APPENDIX 9 2025 METAL LEACHING AND ACID ROCK DRAINAGE MONITORING REPORT

AGNICO EAGLE

MELIADINE GOLD MINE

2025 Metal Leaching and Acid Rock Drainage Monitoring Report

In Accordance with NIRB Project Certificate No. 006

Prepared by:
Agnico Eagle Mines Limited – Meliadine Division

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LIST OF ABBREVIATIONS AND ACRONYMS

ABA	Acid Base Accounting
AP	Acid Potential
ARD	Acid Rock Drainage
ASTM	American Society for Testing and Materials
CN	Cyanide
FEIS	Final Environmental Impact Statement
IF	Iron Formation
ksc-wa	Chloritic Slitstone- Greywacke
kwa-s	Greywacke-Siltstone
LECO	Laboratory Equipment Company
MEND	Mine Environment Neutral Drainage program
ML	Metal Leaching
ML/ARD	Metal Leaching / Acid Rock Drainage
MV	Mafic Volcanoclastics
NIRB	Nunavut Impact Review Board
non-PAG	non - Potentially Acid Generating
NP	Neutralizing Potential
NP-Ca	Neutralizing Potential - Calcium
NP-mod	Neutralizing Potential - modified Sobek
NPR	Net Potential Ratio
NWB	Nunavut Water Board
OVB	Overburden
PAG	Potentially Acid Generating
PUM01	Pump Open Pit 1
PUM02	Pump Open Pit 2
QA/QC	Quality Assurance / Quality Control
SAM	Sedimentary Altered Mudstone
SED	Sedimentary rock
SO2	Sulfur Dioxide
T&C	Terms and Conditions
TIR01	Tiriganiaq Open Pit 1
UG	Underground
UO	Upper Oxide formation
VOL	Volcanic rock
WAD	Weak Acid Dissociable
WR	Waste Rock
WRSF	Waste Rock Storage Facility

SECTION 1 • INTRODUCTION

Agnico Eagle Mines Limited operates the Meliadine Gold Mine (the Mine) located approximately 25 kilometers north of Rankin Inlet, Nunavut, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. The Mine is subject to the terms and conditions of both the amended Project Certificate 006 issued by the Nunavut Impact Review Board (NIRB) in accordance with the Nunavut Land Claims Agreement Article 12.5.12 on March 2, 2022 (NIRB, 2022) and Amended Water Licence No. 2AM-MEL1631 (the Licence), issued by the Nunavut Water Board (NWB) on October 25, 2024 and approved by the Minister of Northern Affairs on November 22, 2024 (NWB, 2024).

In accordance with Terms and Conditions (T&C) 22, 23, and 31 of the NIRB Project Certificate, Agnico Eagle has developed a waste rock and quarry monitoring plan to characterize the metal leaching and acid rock drainage (ML/ARD) potential of excavated materials on-site.

As per Schedule B, Item 9 of the Licence, this report provides the ML/ARD characterization results of all samples collected in 2025 for geochemical analysis, including waste rock from the underground and open pit development areas, and filtered tailings from the Process Plant.

1.1. Background

The Mine is situated in an Archaean Greenstone belt with the gold being hosted within mafic and ultramafic igneous rocks, iron formations, and fine-grained sedimentary rocks (siltstones and mudstones). Six separate mineralized zones will be mined by open pit, with the Tiriganiaq deposit also mined by underground methods. The current mine plan has mining completed by 2032. The completed mine footprint will have five Waste Rock Storage Facilities (WRSFs) (WRSF 1, 3, 6, 7 and 9). The Mine Waste Management Plan presents as-built and expected waste rock placement and usage on site per major location.

The Water Licence requirements guiding geochemical monitoring at the Meliadine Mine are listed in the table below. Monitoring practices are detailed within the Meliadine Mine Waste Management Plan and ARD-ML Sampling and Testing Plan.

Table 1-1: Meliadine regulatory requirements for geochemistry

Document	Section/Term and Condition	Description
Nunavut Water Board Water Licence No: 2AM-MEL1631	PART D, Item 7	7. The Licensee shall use Waste Rock and fill material for construction, including the construction of any infrastructure, only from approved sources that have been demonstrated by appropriate geochemical analyses to not produce Acid Rock Drainage and to be Non-Metal Leaching, and free of contaminants.
NIRB Project Certificate No.: 006	T&C 22	The Proponent shall report annually to the NIRB on the adaptations it has made to the Mine Waste Management Plan and practices based on results obtained through monitoring.

NIRB Project Certificate No.: 006	T&C 23	Prior to the commencement of excavation at the Discovery deposit, the Proponent, in consultation with Natural Resources Canada, shall update its Mine Waste Management Plan to assess the potential for acid rock drainage and to identify any monitoring and mitigation measures that may be required in this development area.
NIRB Project Certificate No.: 006	T&C 31	The Proponent shall maintain an appropriate setback distance between project quarries and fish-bearing or permanent water bodies as required to prevent acid rock drainage or metal leaching into such water bodies.

The Mine's geological setting and baseline geochemical study are included in the Final Environmental Impact Statement (FEIS) for the Meliadine Gold Mine (Golder, 2014) with further refinement in the Geochemical Characterization and Source Term Report (Lorax, 2022). The baseline geochemical study found that there was a low potential for ARD generation in the waste rock of the Tiriganiaq deposit and a higher ML/ARD potential for ore and tailings. Arsenic was identified as the principal metal leaching constituent of concern due to the presence of elevated arsenic concentrations, occurrence of arsenopyrite, and because arsenic can be mobile under the neutral pH conditions which are likely to prevail at Meliadine due to the low prevalence of PAG rock (the exception being the Discovery Zone) (Golder 2014).

As baseline studies established that specific geochemical management criteria (i.e., segregation of waste rock by ML or ARD potential) were not required for the operation, the objective of the characterization program outlined within the Mine Waste Management Plan is to confirm the findings from the baseline studies and ensure that the current management practices are protective of the receiving environment. Results from this program are used to inventory the geochemical characteristics of the mined materials.

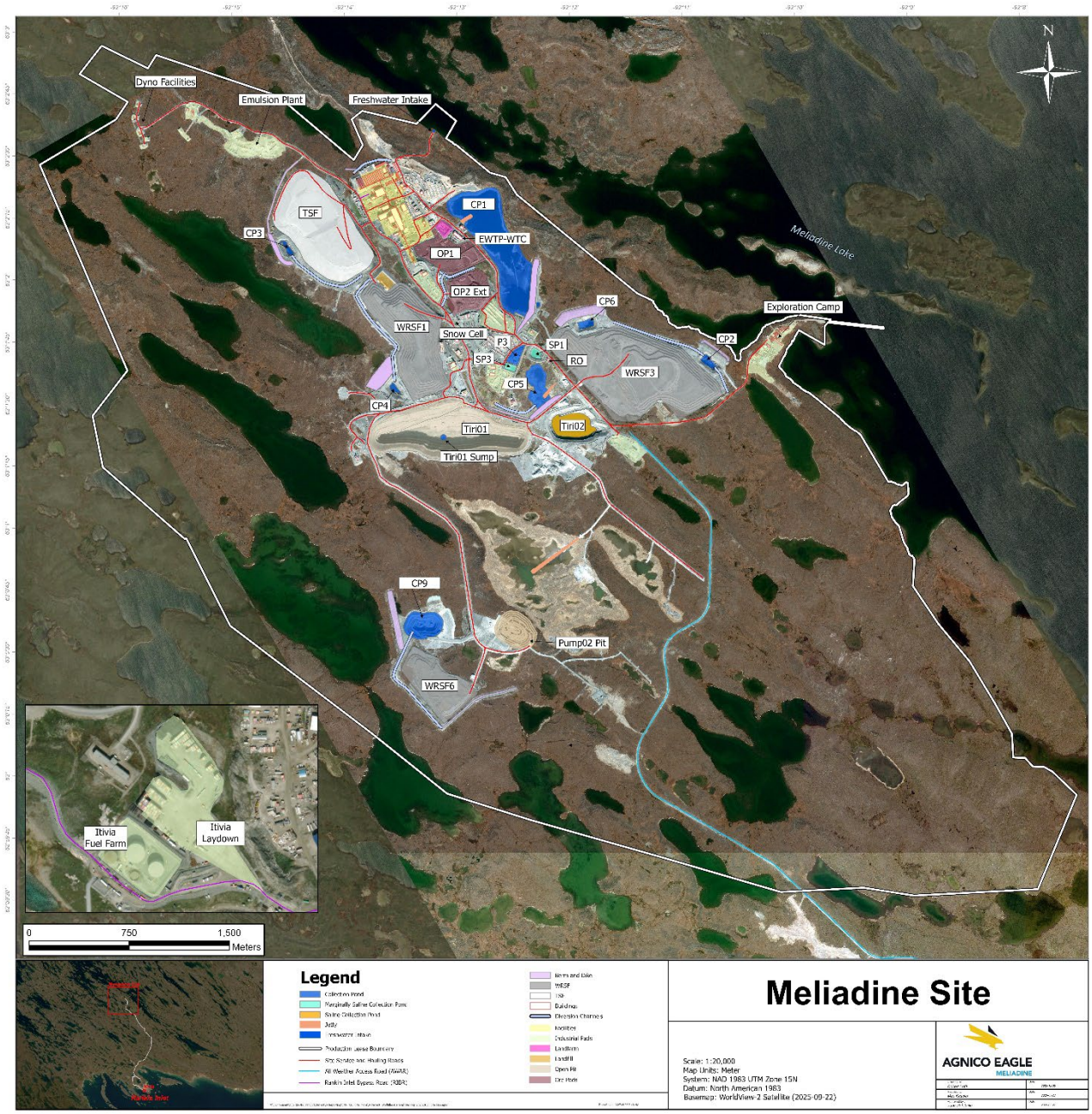

Figure 1: Current Meliadine Mine Layout

SECTION 2 • COMPLIANCE ASSESSMENT

Table 2-1 presents a summary of the monitoring commitments outlined within the Mine Waste Management Plan and the monitoring completed in 2025.

Table 2-1: Monitoring Commitments Compliance Summary (AEM, 2025)

Testing Program or Commitment	Source of Commitment or Requirement	Objectives and Use	Location	Required Analytical Parameters	Analysis Completed	Target Sampling Frequency	Samples Collected (2025)	Percent Complete
Underground Waste Rock Sampling	Mine Waste Management Plan	Confirm ML/ARD potential of Underground Mine is consistent with pre-mining characterization studies	Tiriganiaq Underground	Acid-base accounting (ABA) and multi-element content following aqua regia digestion	ABA and multi-element content following aqua regia digestion	1 sample per 12500 tonnes of waste brought to surface	74	100%
Open Pit Waste Rock Sampling	Mine Waste Management Plan	Confirm ML/ARD potential of waste rock is consistent with pre-mining characterization studies	Open Pits (Tiri 01, Pump01, Pump02)	ABA and multi-element content following aqua regia digestion	ABA and multi-element content following aqua regia digestion	1 sample per 12,500 tonnes	572	100%
Filtered Tailings Sampling	Mine Waste Management Plan	Confirm ML/ARD potential of tailings is consistent with pre-mining characterization studies and confirm the effectiveness of the cyanide destruction circuit.	Process Plant	ABA, multi-element content following aqua regia digestion, and cyanide species (WAD cyanide, total cyanide, and free cyanide).	ABA and multi-element content following aqua regia digestion and cyanide speciation	1 grab sample and 1 composite sample every two weeks	48	100%
Construction Rock Sampling	Nunavut Water Board | Water Licence No: 2AM-MEL1631 Part D, Item 7	Confirm that material with potential for ARD or ML was not used in construction.	New Infrastructure	ABA and multi-element content following aqua regia digestion	ABA and multi-element content following aqua regia digestion	1 grab sample per 12,500 tonnes placed or 1 sample per 12,500 tonnes removed from quarry/borrow pit	36	100%

Note: ABA includes paste pH, total sulphur, sulphate sulphur, total carbon, carbonate, and Modified Sobek NP

SECTION 3 • SAMPLING

3.3. Underground Waste Rock

In 2025, a total of 76 ML/ARD unique samples were collected from waste rock that was mined as part of underground development activities. The location of the rock samples can be seen in the isometric view of the Mine in Figure 2. The samples were taken throughout the underground mine from levels 125 to 625 from both Tiriganiaq and Wesmeg deposits.

Sampling occurred in transverse headings between ore lenses in barren host rock. The samples mainly consisted of sedimentary and volcanoclastic rocks, with minor barren iron formations. Sample collection from blasted muck piles was performed by the Underground Geology team as follows:

- Monthly sampling recovered 6 samples plus one duplicate for a total of at least 7 samples per month.
- The choice of the sample location has been selected by:
    - Choosing 3 from each of the top three priority waste headings for the month (i.e., one from each heading); and
    - 3 additional samples from the other most active headings each month.
- One laboratory duplicate was designated from the 5 samples outside of the field duplicate and its parent.

Each sample was approximately 1 kg and generally representative of the lithology being sampled.

3.3. Open Pit Waste Rock

In 2025, a total of 378 ML/ARD unique samples were collected in the TIR01 pit, sampling locations are visualized in Figures 3 and 4. For PUM01 and PUM02, a total of 103 ML/ARD samples were collected. Sampling locations are visualized for PUM01 in Figures 5 and 6 and for PUM02 in figures 7 and 8

Samples are collected from the reverse circulation drill cuttings of production blast holes that were 5 to 10m in length. Sampling included the following:

- Samples are collected in waste intervals across all lithologies;
- 1 sample is collected per 12,500 tonnes of blasted material;
- 1 duplicate is taken per 100,000 tonnes of blasted material; and
- 1 laboratory duplicate taken for every 12,500 tonnes of blasted material.

The samples from Tiriganiaq were collected from the following formations:

- 230 samples from the SAM Formation (Kwa-s);
- 55 samples from the Upper Oxide Formation (Ksc-wa / UO); and
- 92 samples from the Wesmeg Formation (MV).

For the Pump pits, the samples were collected from the following formations:

- 46 samples from overburden (OVB); and
- 57 samples from the Wesmeg Formation (MV).

Each sample collected was approximately 1 kg and generally representative of the lithology being sampled.

3.3. Filtered Tailings

In 2025, 49 ML/ARD samples were collected from filtered tailings generated from underground and open pit ore processing. Samples of approximately 1 kg were collected regularly throughout the year, except during periods when the process plant was shut down. Sampling included the following:

- 24 grab samples collected at the mill immediately downstream of the filter press at an approximate two-week frequency;
- 24 composite samples, each representing a two-week period and consisting of daily 200 g tailings aliquots collected after the filter press;
- 4 field duplicates were taken throughout the year; and
- 6 laboratory duplicate samples were taken throughout the year.

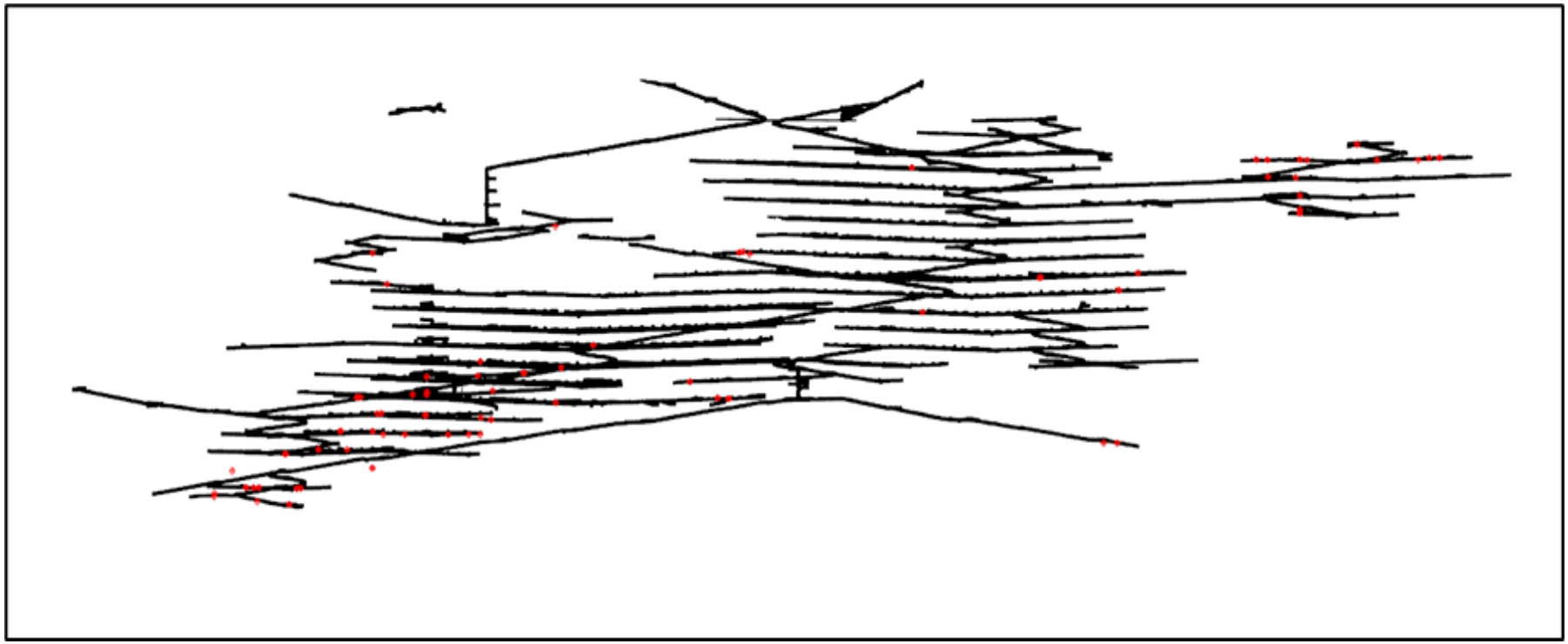

Figure 2: Isometric view looking west-east Tiriganiaq Underground ML/ARD sampling locations (in red)

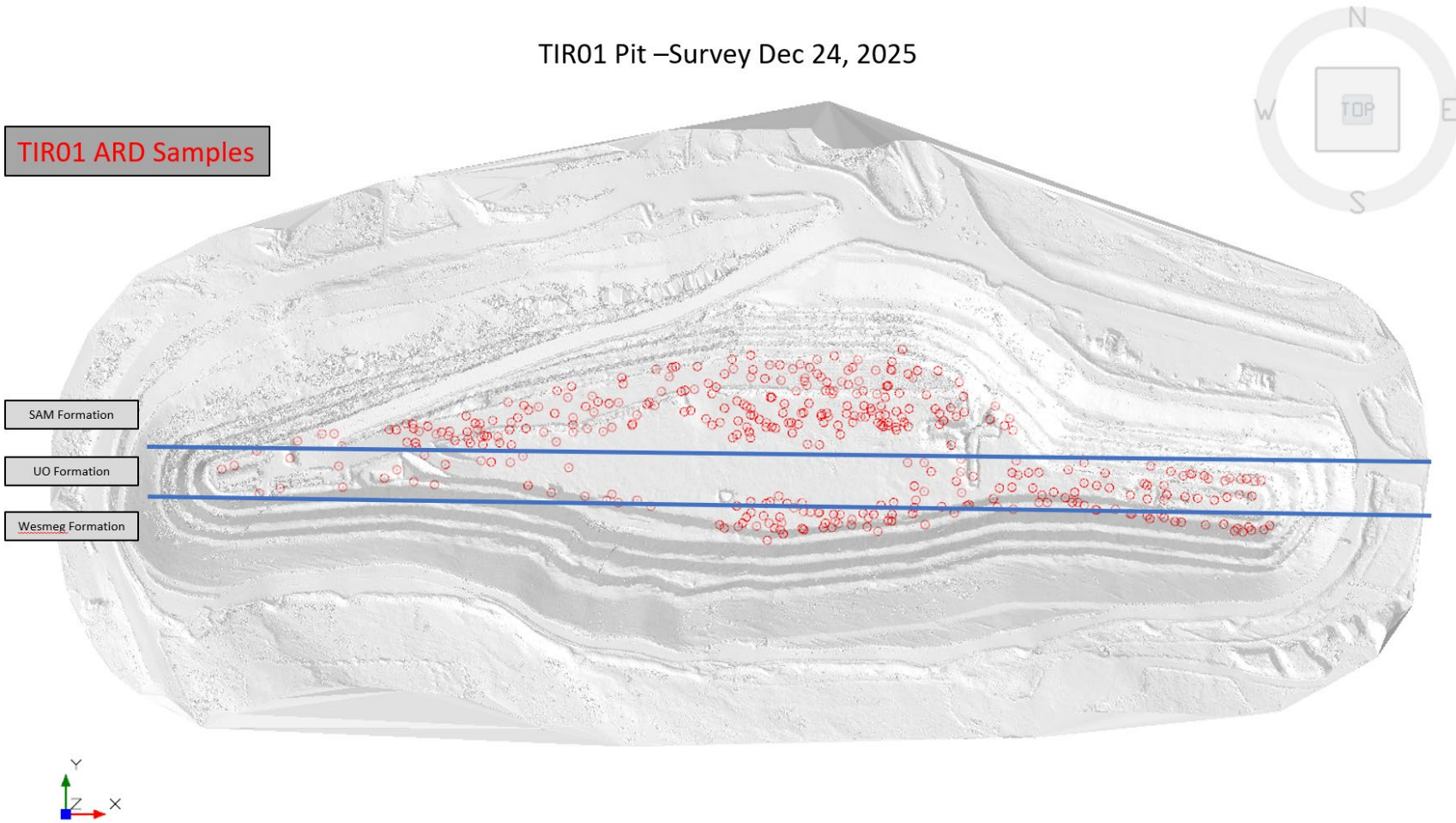

Figure 3: Plan view of the TIR01 planned pit (in grey) showing all ML/ARD sampling locations

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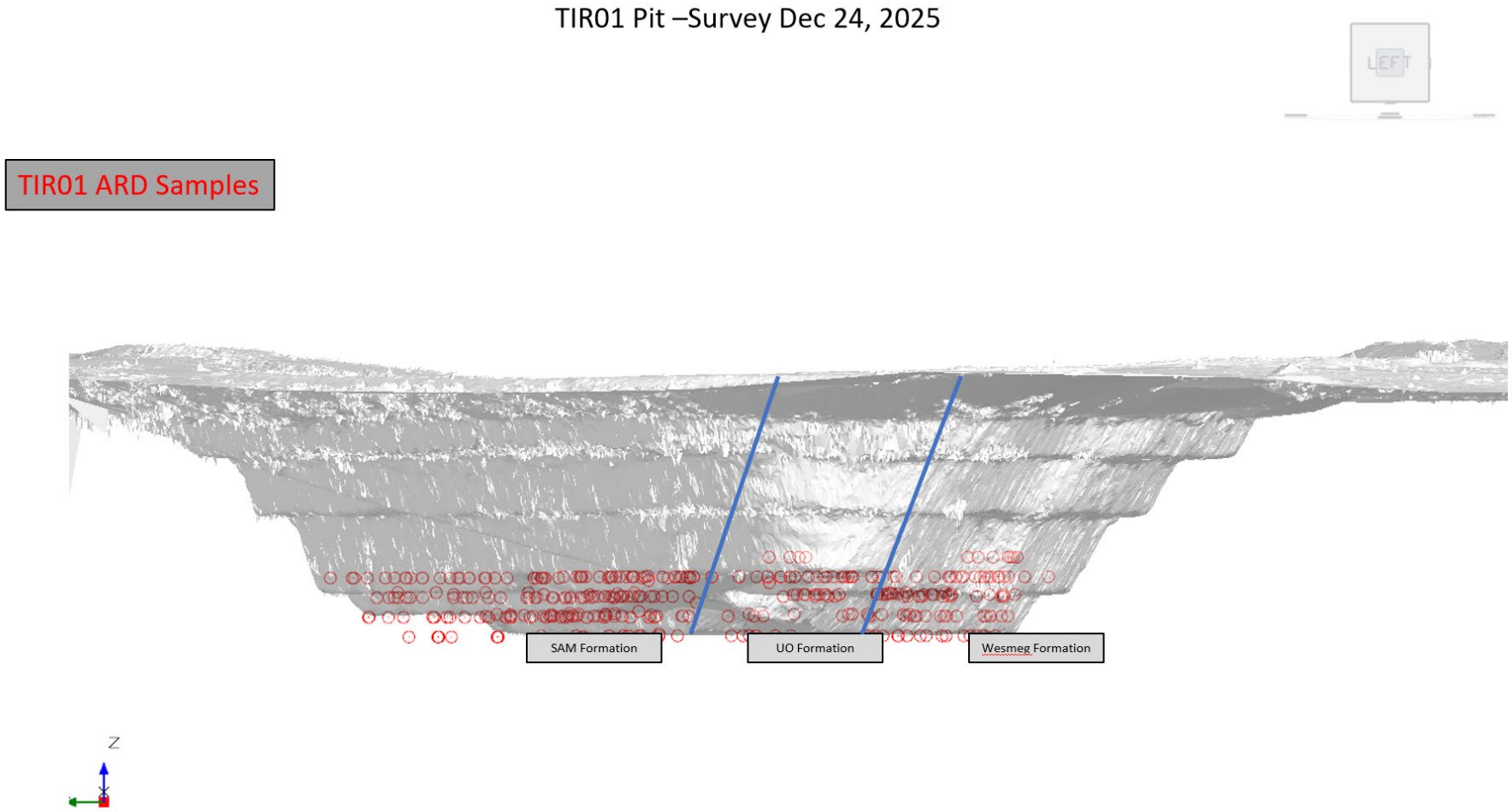

Figure 4: Vertical cross section of TIR01 ML/ARD sampling locations, looking east

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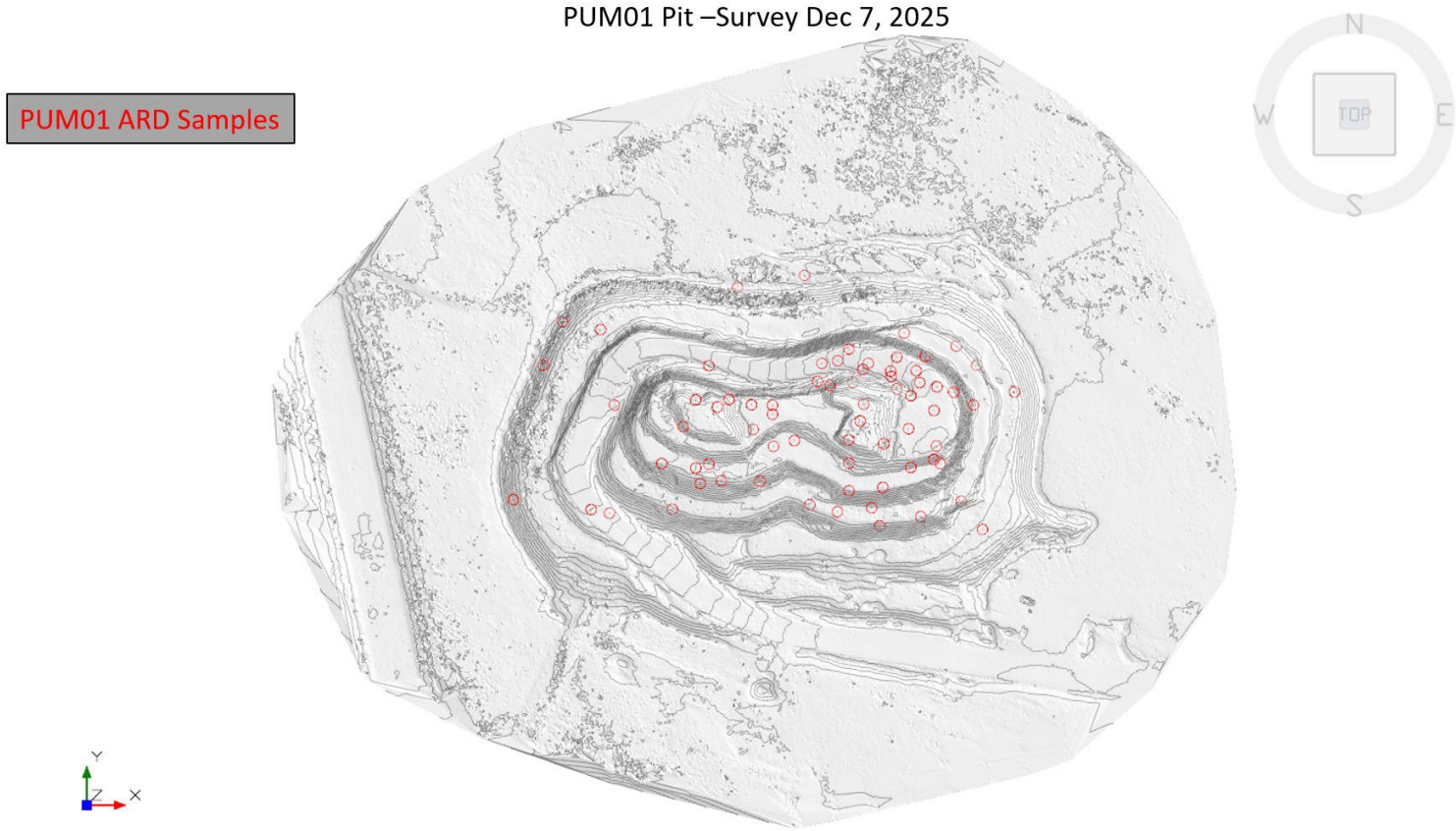


Figure 5: Plan view of the PUM01 planned pit (in grey) showing all ML/ARD sampling locations

PUM01 Pit –Survey Dec 7, 2025

Figure 6: Vertical cross section of PUM01 ML/ARD sampling locations, looking north

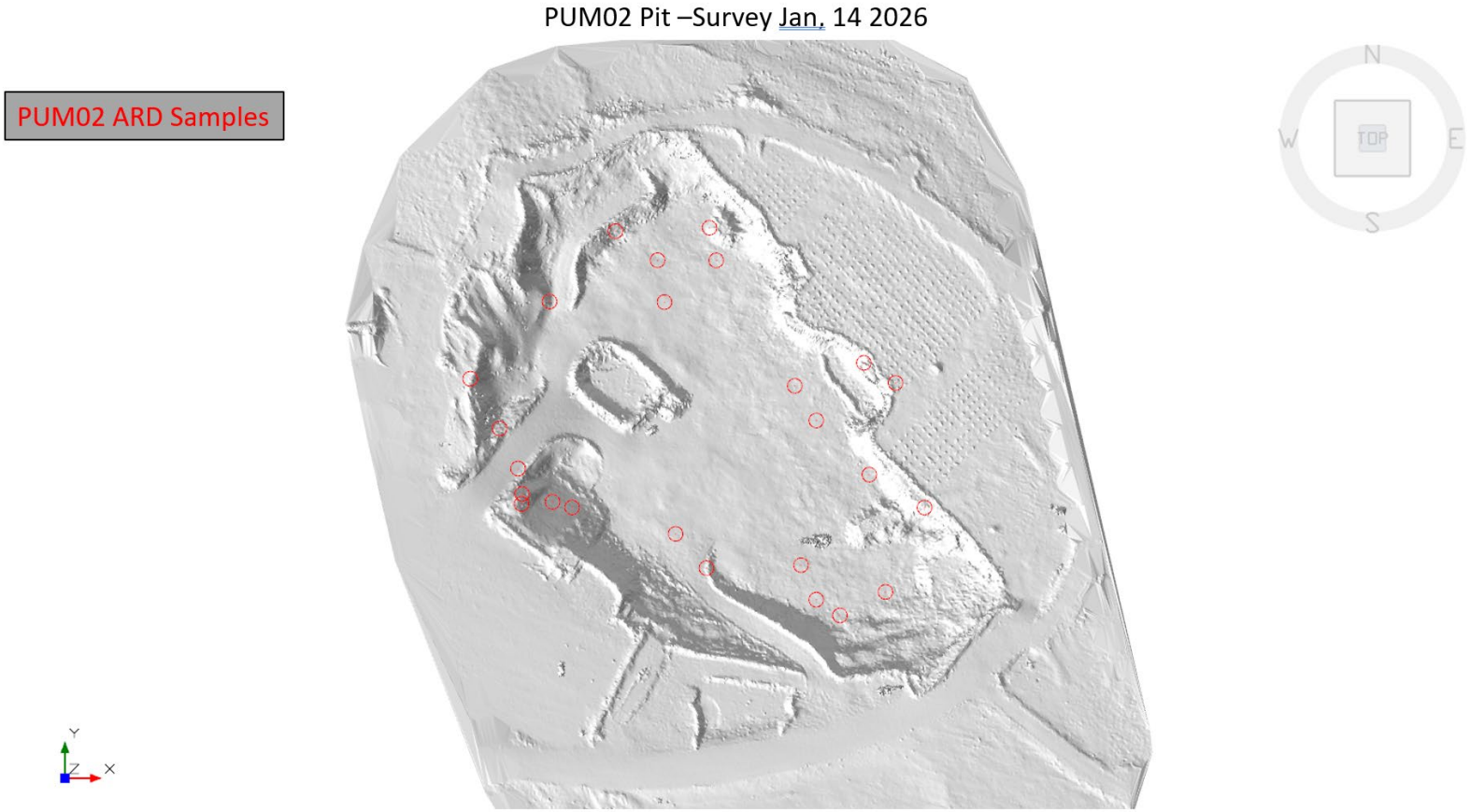


Figure 7: Plan view of the PUM02 planned pit (in grey) showing all ML/ARD sampling locations

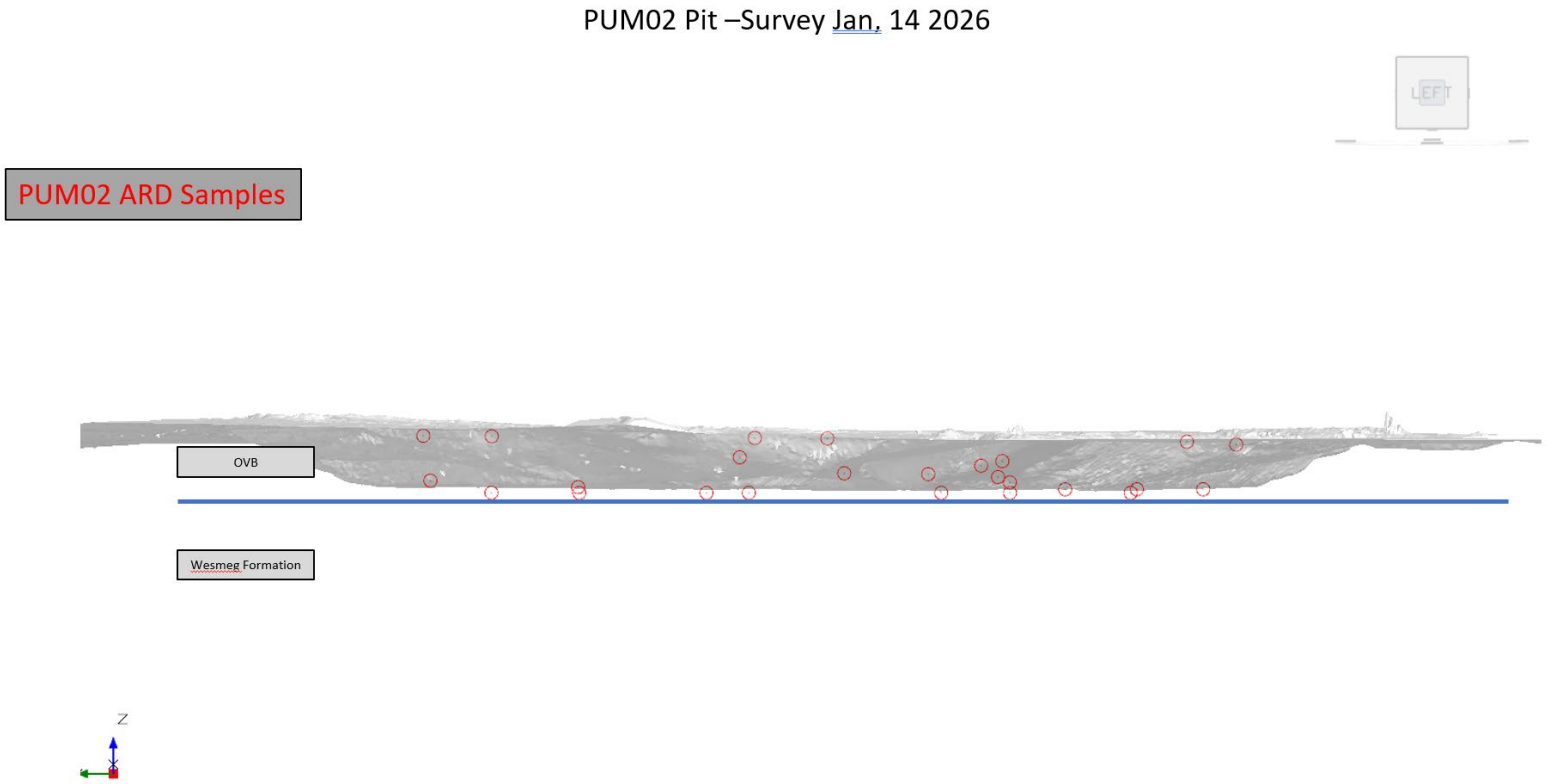


Figure 8: Vertical cross section of PUM02 ML/ARD sampling locations, looking north

SECTION 4 • LABORATORY TESTING

All ML/ARD samples collected were shipped to SGS Laboratories Lakefield, Ontario, an accredited laboratory with specialization in ML/ARD. Analyses conducted on all samples included:

- Acid-base accounting (ABA)
  - Paste pH
  - Total sulphur (LECO)
  - Sulphate sulphur (HCl leach)
  - Total carbon (LECO)
  - Carbonate (CO3) by the difference of total carbon and total carbon analysis of the residue remaining following an HCl leach
  - Neutralization potential (modified Sobek)
- Elemental analysis by aqua regia digestion and ICP-MS finish.

Tailings samples were also analyzed for weak-acid dissociable (WAD) cyanide, total cyanide, and free cyanide.

Following an investigation in 2021, SGS Lakefield changed the analytical method used to assess carbonate content from a pyrolysis technique to hydrochloric acid leach (ASTM E1915, MEND 2009) after it was revealed the former method resulted in a biased low carbonate content. As such, an assessment of carbonate content by hydrochloric acid leach was used on all samples analyzed from 2022 forward. Details of the investigation and outcome can be found in the 2021 Metal Leaching and Acid Rock Drainage Monitoring Report submitted as Appendix 10 of the 2021 Annual Report.

4.1. Quality Assurance/Quality Control

Internal laboratory quality assurance and quality control (QA/QC) testing was carried out at SGS Laboratories, which involved analysis of duplicates, blanks, and certified reference materials. Any laboratory duplicate results that did not adhere to the required precision specifications would trigger a re-analysis.

Field duplicates were collected in 2025 as part of the internal quality control procedures. Duplicate samples are collected simultaneously in the field at the same sampling location and using identical sampling procedures as the parent samples. Duplicates are used to assess sampling variability and the reproducibility of the laboratory analyses. In 2025:

- 13 duplicates of underground waste rock were collected from a total of 76 samples, representing 17.1% of samples taken;
- 84 duplicates of open pit waste rock were collected from a total of 481 samples, representing 17.4% of samples taken;
- 4 duplicates were taken for the operational filtered tailings from a total of 49 samples,

representing 8.2% of samples taken.

Overall, collected and analyzed duplicate samples represent 16.7% of the samples collected throughout 2025 for geochemical monitoring (605 samples in total).

In 2025, one laboratory duplicate was requested from each shipment sent to SGS Laboratories for both open pit and underground sampling and periodically requested for tailings because of the low volume of material sampled. This practice allows the direct comparison of results from the same sample tested twice to confirm that the laboratory results were within an acceptable margin of error. In 2025:

- 11 laboratory duplicates were analyzed from a total of 76 samples representing 14.5% of Underground samples taken;
- 64 laboratory duplicates were analyzed from a total of 605 samples representing 10.6% of Open Pit samples taken .
- 5 laboratory duplicates were analyzed from a total of 49 samples representing 10.2% of Underground samples taken

Overall the laboratory duplicate samples represent 13.2% of the samples collected as part of the 2025 geochemical monitoring.

A summary of QA/QC results is summarized in Table 4-1. Based on the results of the data quality review, the data were considered acceptable.

Table 4-1: Summary of QA/QC Measures

QC Test	QC Criteria	Results
paste pH		
Field Duplicate (n=111)	For any samples, +/- 0.5 difference pH unit	5 samples were excluded because QC criteria were not met
Lab Duplicate (n=88)	For any samples, +/- 0.5 difference pH unit	2 samples were excluded because QC criteria were not met
Total C and TIC		
Lab Blank (n=88) for Total C, (n=88) for TIC	<2X detection limit (DL)	All Passed
Field Duplicate (n=111)	For samples > 10X the detection limit (DL), % Relative Percent Difference (RPD) within +/-30%	13 samples were excluded because QC criteria were not met
Lab Duplicate (n=88) for TIC	For samples >10X detection limit (DL), % RPD within +/- 20%.	10 samples were excluded because QC criteria were not met
Certified Reference Material (n=111) for TIC, (n=111) for Total C	Within specified tolerance ranges.	All Passed
Total S & Total Sulphate		
Lab Blank (n=88)	<2X detection limit (DL)	All Passed

Field Duplicate (n=111)	For samples > 10X the detection limit (DL), % RPD within +/-30%	8 samples were excluded because QC criteria were not met
Lab Duplicate (n=88) for Total S, (n=88) for Total sulphate	For samples >10X detection limit (DL), % RPD within +/- 20%.	8 samples were excluded because QC criteria were not met
Certified Reference Material (n=88) for Total S, (n=88) for Total sulphate	Within specified tolerance ranges.	All Passed
Modified NP		
Field Duplicate (n=111)	% RPD better than +/-15% for NP>20 kg/t, % RPD better than +/-30% for < 20 kg/t NP	8 samples were excluded because QC criteria were not met
Lab Duplicate (n=88)	% RPD better than +/-15% for NP>20 kg/t, % RPD better than +/-30% for < 20 kg/t NP	2 samples were excluded because QC criteria were not met
Certified Reference Material (n=111)	Within specified tolerance ranges.	All Passed
Trace Elements (Aqua Regia Digestion with ICP Finish)		
Lab Blank (n=111)	<5X Detection Limit	All Passed
Field Duplicate (n=111)	For samples > 10X the detection limit (DL), % RPD within +/-30%	5 samples were excluded because QC criteria were not met
Lab Duplicate (n=88)	For samples >10X detection limit (DL), % RPD within +/- 20%, For ICP metal scan, it is acceptable for 10% of parameters to be outside of this criterion.	4 samples were excluded because QC criteria were not met
Certified Reference Material (n=111)	Within specified tolerance ranges.	All Passed

SECTION 5 • RESULTS AND DISCUSSION

ARD Calculations Methodology

Based on Agnico Eagle's Geochemical Characterization Guide (2021), results of Modified Sobek NP should be compared with NP calculated from carbonate, and subsequently the more conservative method used to represent Neutralization Potential (NP) in NPR calculation and ARD assessment.

Following the results of the study in 2021 discussed in the previous section, from 2022 onward, NP quantified from the Modified Sobek titration method (NP-mod) was used as the measure of NP for all samples. It should be noted that prior to 2021, NP-Ca was used since it was the more conservative parameter at the time of interpretation. The change to NP-mod in 2021 compared with previous years is attributed to carbonate content which was biased low in laboratory analyses conducted prior to April 2021 with the pyrolysis method, as discussed in Section 4.

Acid Potential (AP) was calculated based on the amount of sulphide sulphur, calculated by difference of total sulphur and sulphate sulphur, as per Agnico Eagle's Geochemical Characterization Guide (2021). As stated in Agnico Eagle's 2020 Metal Leaching and Acid Rock Drainage Monitoring Report, project prediction studies indicated that the main sulphide minerals in the waste rock was pyrite, but also with arsenopyrite and lesser pyrrhotite, and chalcopyrite (Golder 2014). Sulphate minerals are rare in waste rock and ore, but introduced in the mill as a byproduct of SO_2 air destruction of WAD-CN species, resulting in formation of non-acid generating sulphate precipitates in tailings (i.e., Gypsum) (Lorax, 2022). As a result, the main consideration for AP is the presence of sulphide minerals at Meliadine.

The potential for ARD was assessed using NP/AP ratios (or neutralization potential ratios, NPR). Ratios below 1 were used to indicate potential for ARD (PAG or Potentially Acid Generating), whereas ratios above 2 indicate low potential for ARD (non-PAG). Ratios between 1 and 2 are considered *Uncertain*, meaning that there is an uncertain chance that the samples in question have the potential to produce ARD.

5.1. Underground Waste Rock

5.1.1. ARD Potential

Complete 2025 Tiriganiaq underground waste rock samples ABA laboratory results are provided in Appendix A, with summary statistics provided in Table 5-1.

Table 5-1: Summary Statistics for 2025 ARD and Arsenic Underground Results.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.1	8.4	8.8	8.9	8.9	9.1	9.5	9.7
NP-mod	kg $CaCO_3$/t	2	26	44	65	105	173	251	328
AP	kg $CaCO_3$/t	0.19	0.5	2.4	3.7	4.6	5.0	12.2	29.7
Sulphur (total)	% S	0.01	0.05	0.13	0.18	0.22	0.25	0.54	1.42
Acid Leachable SO4-S	% S	0.03	0.04	0.05	0.07	0.09	0.10	0.18	0.47
Carbon (total)	% C	0.04	0.42	0.67	0.98	1.49	2.34	3.51	3.94
Carbonate (CO3)	% CO_3	0.2	1.9	3.2	2.8	7.3	11.6	17.3	19.7
NP-Ca	kg $CaCO_3$/t	2.8	31.6	53.8	78.7	121.4	192.5	288.8	328.3
NP/AP	ratio	2	4.1	11.4	21.6	22.9	54.9	92.8	361.1
Arsenic	mg/kg	2	5	15	43	215	150	778	5000

Notes: P stands for percentile (e.g. P5 equals 5th percentile); NP-mod stands for NP by Modified Sobek titration method; NP-Ca stands for NP by carbonate content by TIC.

ARD classification for 2025 samples is presented in Figure 9. As predicted by Golder (2014) and further refined by Lorax (2022), the majority of the operational waste rock samples collected to date are non-PAG. One of the 2025 samples falls within the Uncertain classification. This samples represents a total of 432 tonnes which was part of the 494,849 tonnes kept underground for the backfilling of stopes.

This sample is considered a low risk given the excess neutralization in all other samples collected and its deposition location.

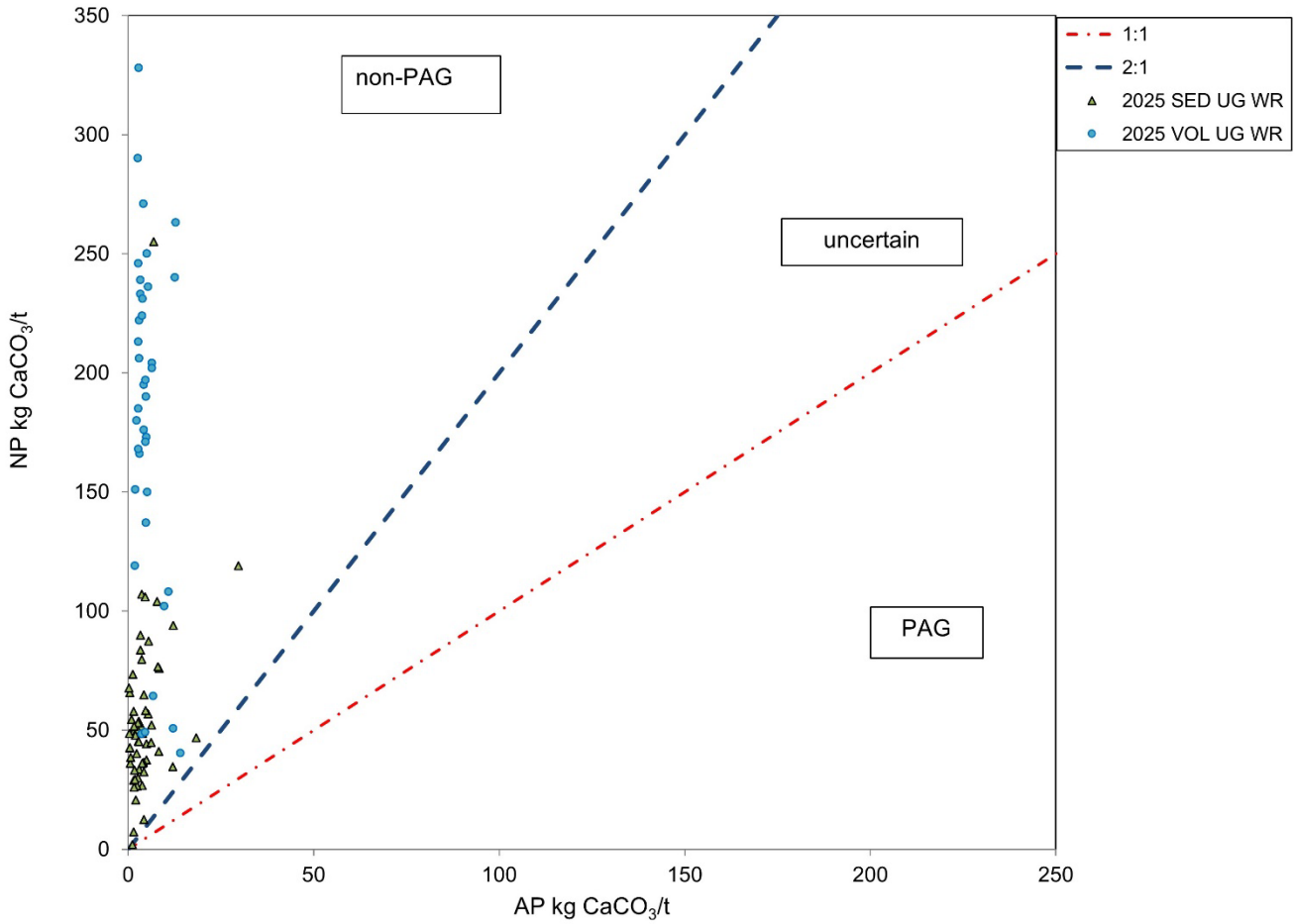


Figure 9: ARD classification for 2025 Underground waste rock samples

Note: SED is for sedimentary, VOL is for mafic volcanic.

5.1.2. Metal Leaching

Metal leaching was predicted by Golder (2014), and further confirmed by Lorax (2022), to be low enough that management of waste rock to inhibit leaching was not required. However, based on project screening studies, arsenic was determined to be the main element of interest and analysis of this element (and all regulated elements) were part of operational monitoring since mining began. A statistical summary for arsenic is provided in Table 5-1, with complete element composition results provided in Appendix A.

To ensure arsenic concentrations are within project predictions, results have been compiled and compared against average and maximum arsenic concentrations reported by Golder (2014). As shown in Figure 10, solid phase arsenic concentrations for samples collected between 2017 and 2025 mainly fall within the average concentration, with only five samples in the past eight years exceeding the maximum concentration predicted by Golder (2014).

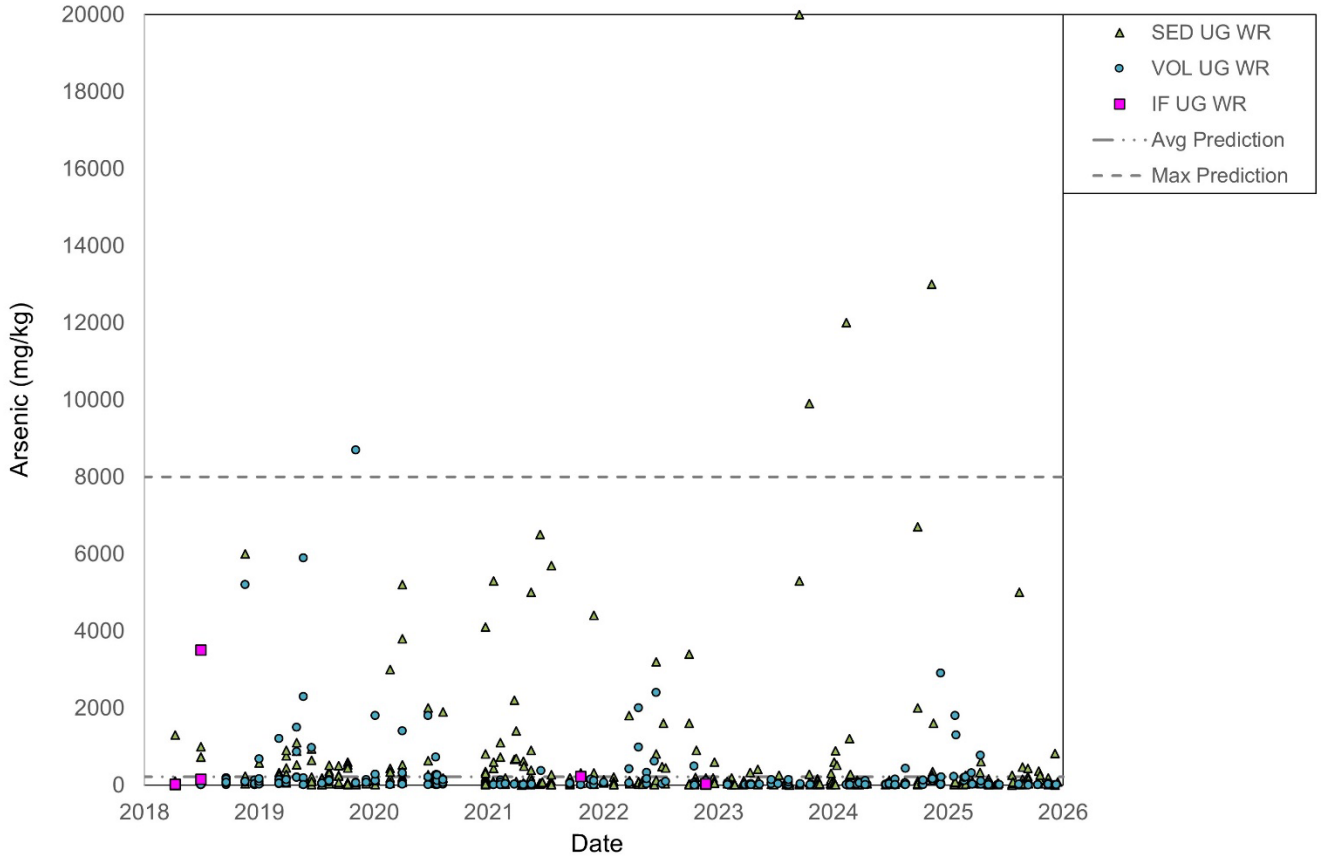


Figure 10: Arsenic concentrations from 2018 to 2025 in Underground waste rock samples compared to values from project prediction studies

5.2. Open Pit Waste Rock

5.2.1. ARD Potential

Complete 2025 TIR01 samples ABA laboratory results are provided in Appendix B, with summary statistics provided in Table 5-2. In table 5-3 the results for the Pump pits are presented.

Table 5-2: Summary Statistics for 2025 ARD and Arsenic TIR01 Results.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.0	8.5	8.9	9.1	9.0	9.2	9.4	9.5
NP-mod	kg CaCO3/t	-15	34	42	55	103	186	273	317
AP	kg CaCO3/t	1.2	2.3	3.8	4.9	6.8	7.1	15.4	105.0
Sulphur (total)	% S	0.04	0.12	0.19	0.23	0.30	0.31	0.67	4.04
Acid Leachable SO4-S	% S	0.03	0.04	0.06	0.08	0.09	0.10	0.17	0.68
Carbon (total)	% C	0.71	0.53	0.66	0.86	1.51	2.62	3.88	4.56
Carbonate (CO3)	% CO_3	0.24	2.12	2.79	3.77	7.11	12.63	19.08	22.40
NP-Ca	kg $CaCO_3$/t	20.5	35.4	46.4	62.8	118.5	210.4	317.9	373.3
NP/AP	ratio	-4.75	4.77	7.70	10.62	15.16	26.75	61.03	249.44
Arsenic	mg/kg	5	13	43	88	398	180	1655	14000

Notes: P stands for percentile (e.g. P5 equals 5th percentile); NP-mod stands for NP by Modified Sobek titration method; NP-Ca stands for NP by carbonate content by TIC.

Table 5-3: Summary Statistics for 2025 ARD and Arsenic Pump pits Results

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	2.0	8.2	8.7	9.0	8.9	9.2	9.5	9.6
NP-mod	kg CaCO3/t	15	40	85	116	122	164	214	264
AP	kg CaCO3/t	0.2	1.4	2.2	3.1	8.7	4.9	47.0	96.6
Sulphur (total)	% S	0.01	0.05	0.08	0.11	0.33	0.20	1.76	3.09
Acid Leachable SO4-S	% S	0.03	0.04	0.05	0.09	0.12	0.16	0.32	0.51
Carbon (total)	% C	0.39	0.53	1.03	1.62	1.73	2.30	3.20	3.61
Carbonate (CO3)	% CO_3	1.48	2.27	4.80	7.48	8.24	11.20	15.64	18.00
NP-Ca	kg $CaCO_3$/t	24.7	37.8	80.0	124.7	137.3	186.7	260.7	300.0
NP/AP	ratio	0.73	2.50	15.47	32.78	14.06	54.81	129.29	773.33
Arsenic	mg/kg	4	7	21	38	499	99	590	24000

Notes: P stands for percentile (e.g. P5 equals 5th percentile); NP-mod stands for NP by Modified Sobek titration method; NP-Ca stands for NP by carbonate content by TIC.

Classification of TIR01 waste rock samples is provided in Figure 11. Three samples collected in 2025 had an NPR below 1 (PAG), five samples had an NPR between 1 and 2 (uncertain) and all remaining samples in 2025 yielded NPRs greater than 2 (non-PAG).

Classification of PUM01 and PUM02 waste rock samples is provided in Figure 8. One sample collected in 2025 had an NPR below 1 (PAG), two samples had an NPR between 1 and 2 (uncertain) and all remaining samples in 2025 yielded NPRs greater than 2 (non-PAG).

Through investigation of the PAG results, it has been determined that they are associated with rock samples collected in proximity to ore bearing material. All eight of the sample results that returned as

PAG were from blast patterns that were designated as ore patterns. As such, the material hauled from these patterns either went to be milled or was sent to WRSF3 or WRSF6 for placement, depending on how far from the ore zone the material was.

There was a blast from TIR01 that had one sample return a result of Uncertain. Some of the blast material used for Channel 11 for construction. It is estimated that 3% of the blast, or 190 tonnes of material, was placed in the construction of the channel with the rest going to WRSF3 for disposal. It is important to note that the classification is based on drill hole sampling and the material associated with each drill hole is approximately 400 tonnes, meaning that the total volume moved from a blast is not necessarily all classified as Uncertain, only a portion of it.

Overall, the PAG or uncertain samples represent 2.3% of the total open pit waste rock samples collected. These results are consistent with baseline geochemical characterization programs (Golder, 2016; Lorax, 2022), and confirm the low risk for ARD for Tiriganiaq and Pump Open Pit waste rock given the excess neutralization potential in the other samples collected in 2025.

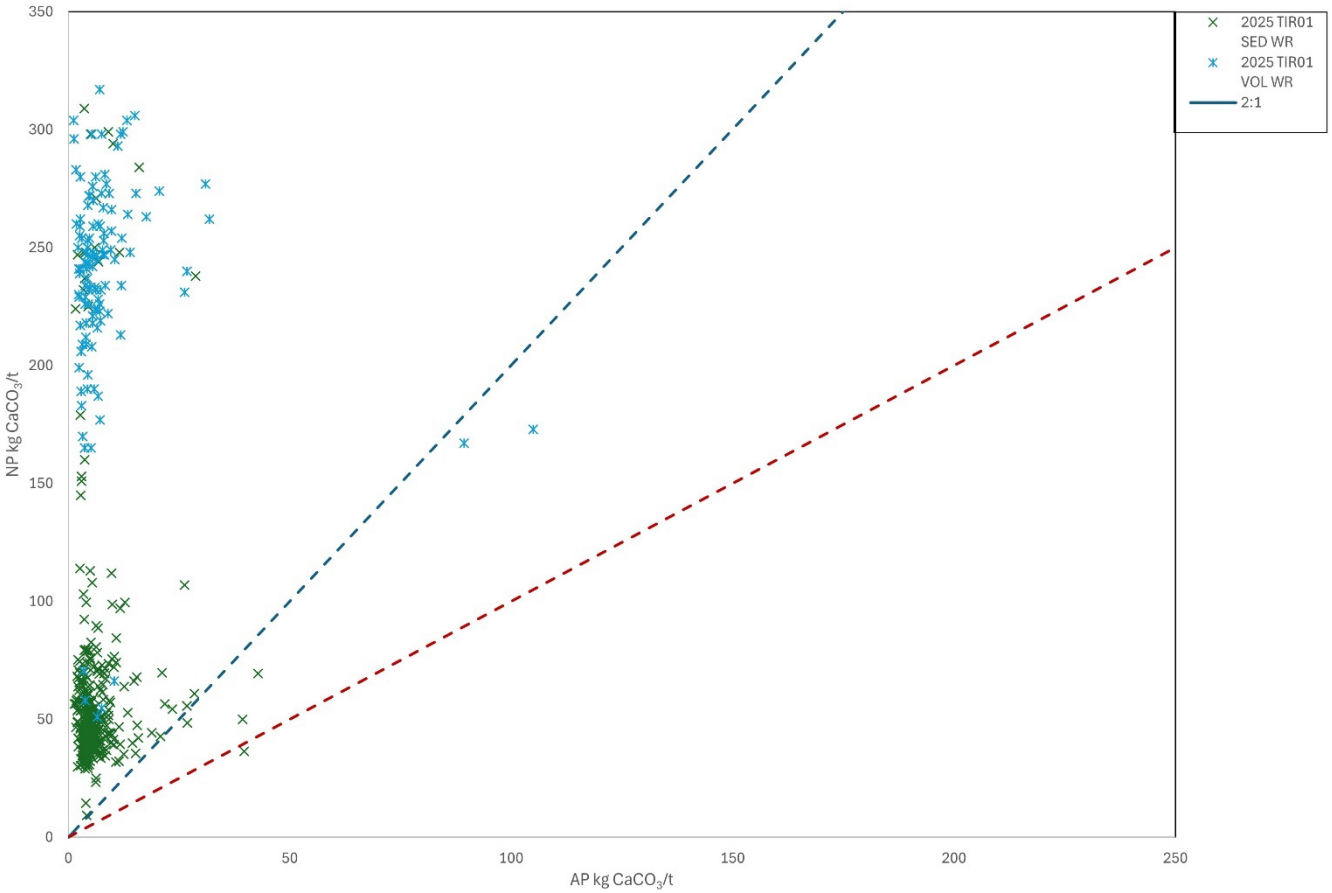


Figure 11: ARD classification for 2025 TIR01 waste rock samples

Note: SED stands for sedimentary, VOL stands for mafic volcanic.

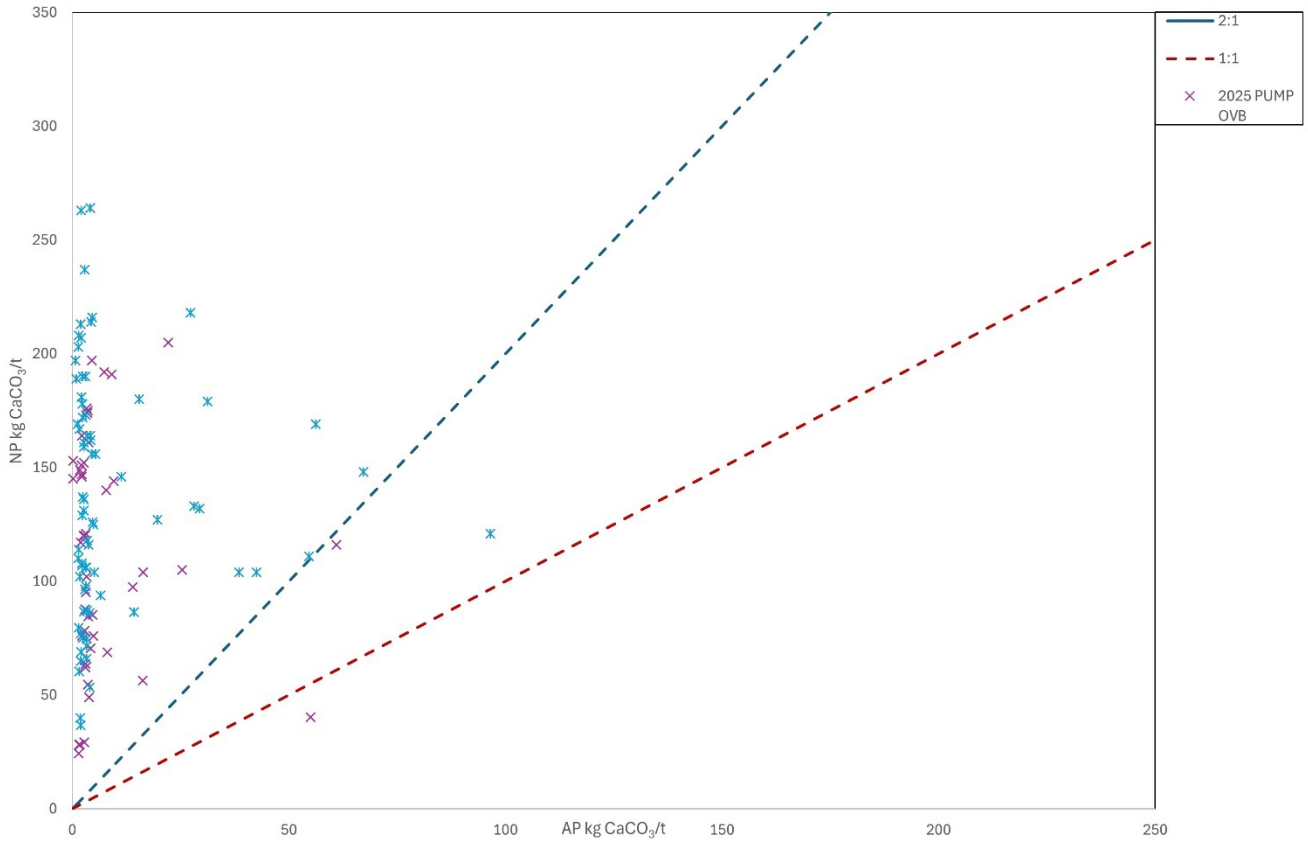


Figure 12: ARD classification for 2025 PUM01 and PUM02 waste rock samples

Note: SED stands for sedimentary, VOL stands for mafic volcanic.

5.2.2. Metal Leaching

Metal leaching was predicted by Golder (2014), and confirmed by Lorax (2022), to be low enough that management of waste rock to inhibit leaching was not required. However, based on project screening studies, arsenic was determined to be the main element of interest and analysis of this element (and all regulated elements) were part of operational monitoring since mining began. A statistical summary for arsenic is provided in Table 5-2 and 5-3, with complete element composition results provided in Appendix B.

To ensure arsenic concentrations are within project predictions, results have been compiled and compared against average and maximum arsenic concentrations reported by Golder (2014). As shown in Figure 13 for Tirganaiq and Figure 14 for the Pump pits, solid phase arsenic concentrations mainly fall within or near the average concentration, with nine samples between 2021 and 2025 exceeding the maximum concentration predicted by Golder (2014).

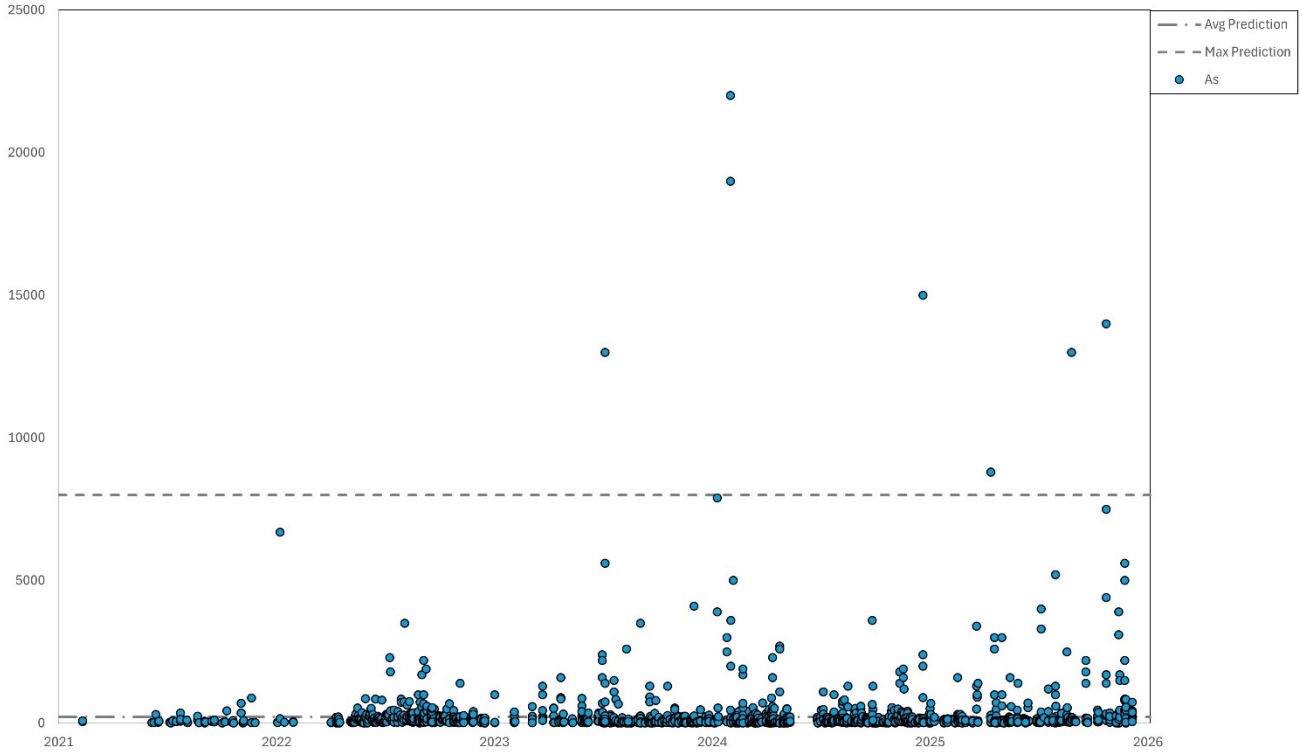


Figure 13: Arsenic concentrations in TIR01 waste rock compared to project prediction studies

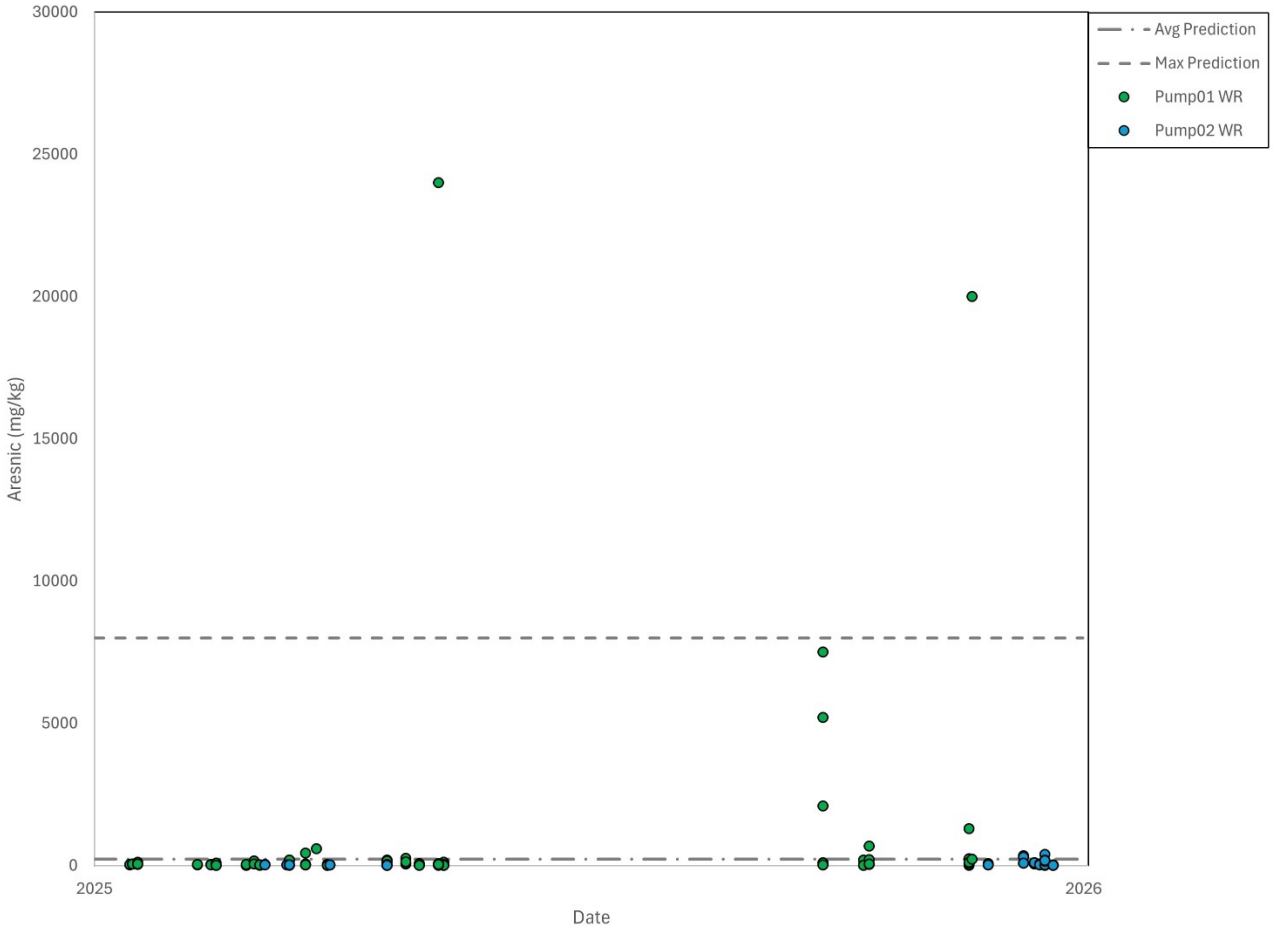


Figure 14: Arsenic concentrations in PUMP waste rock samples compared to values from the project prediction studies

5.3. Filtered Tailings

5.3.1. ARD Potential

2025 filtered tailings samples ABA laboratory results are provided in Appendix C with summary statistics provided in Table 5-3. The higher sulphur content in the filtered tailings compared to the waste rock is a result of the sulphides associated with gold in ore.

Table 5-4: Summary Statistics for 2025 ARD and Arsenic Filtered Tailings Results.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.1	8.3	8.4	8.4	8.4	8.5	8.6	9.2
NP-mod	kg $CaCO_3$/t	33	74	78	81	84	90	102	119
AP	kg $CaCO_3$/t	16.2	23.6	28.8	34.7	35.3	42.2	48.5	62.5
Sulphur (total)	% S	0.68	1.02	1.13	1.35	1.36	1.51	1.96	2.15
Acid Leachable SO4-S	% S	0.09	0.11	0.16	0.22	0.24	0.30	0.46	0.64
Carbon (total)	% C	1.12	1.27	1.33	1.37	1.48	1.61	1.98	2.27
Carbonate (CO3)	% CO_3	5.04	5.69	6.12	6.40	6.73	7.00	8.56	10.30
NP-Ca	kg $CaCO_3$/t	84	95	102	106	111	116	141	172
NP/AP	ratio	1.1	1.7	2.0	2.3	2.37	2.9	3.5	4.0
Arsenic	mg/kg	2700	5300	6700	7600	7690	8700	10000	11000

Notes: P stands for percentile (e.g. P5 equals 5th percentile); NP-mod stands for NP by Modified Sobek titration method; NP-Ca stands for NP by carbonate content by TIC.

ARD classification for 2025 samples is provided in Figure 15. Samples collected in 2025 had an average NPR of 2.3, and no samples had an NPR below 1. Most tailings samples fall within the non-PAG category for 2025, as seen in Figure 15.

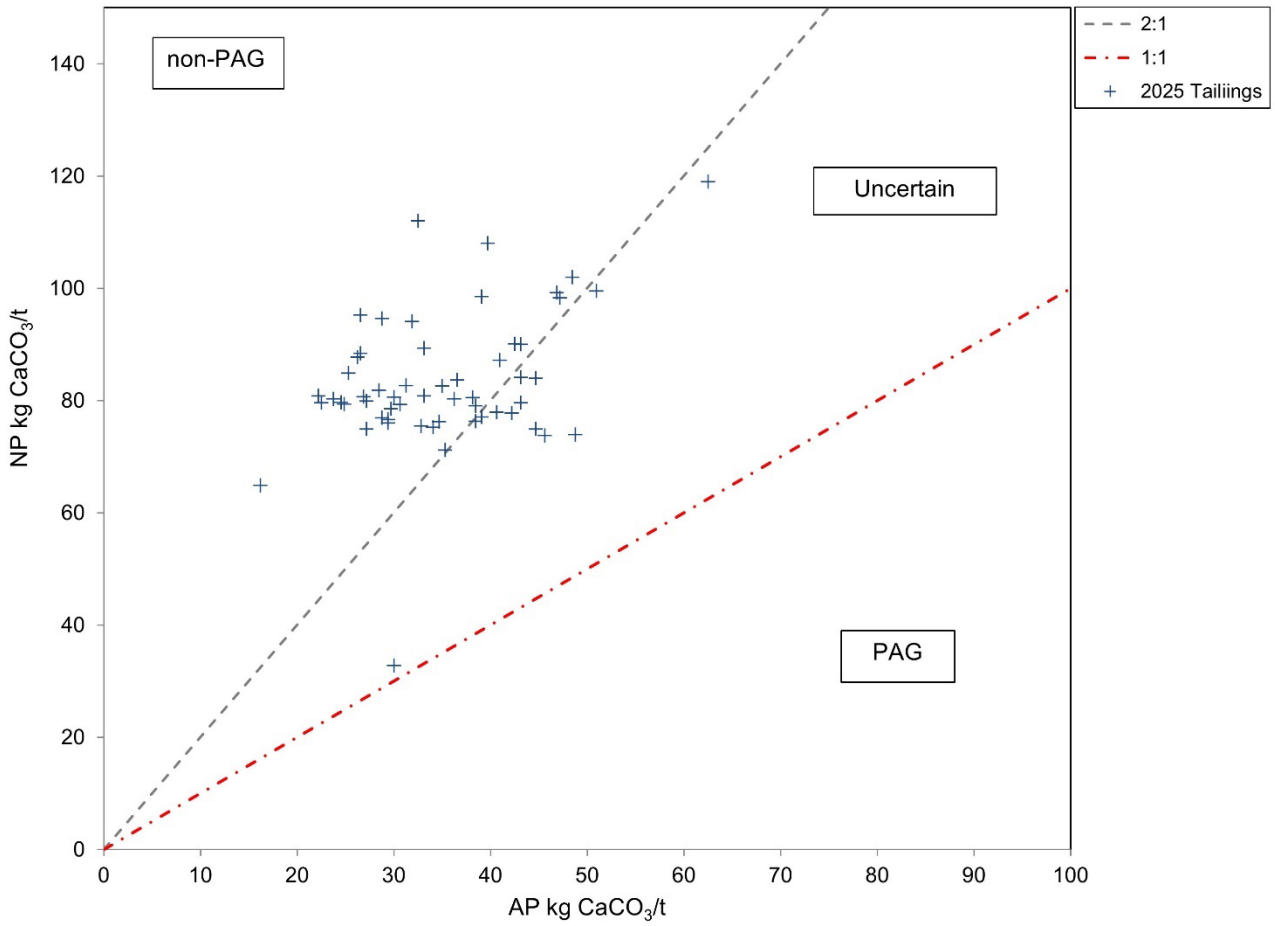


Figure 15: ARD classification of 2025 Operational filtered tailings samples

Project prediction studies found that there was higher ML/ARD potential for ore and tailings compared to waste rock. However, tailings are still expected to be largely non-PAG, and the FEIS estimated an NPR of 2.7 for the tailings using NP-mod. The FEIS assessment was completed using an NPR cutoff of 1.2 to define ARD potential in tailings (e.g., NPR > 1.2 classified as non-PAG), based on the INAC (2009) guidelines. This guideline has since been revised to more conservative non-PAG NPR cutoff of 2, as recommended by MEND (2009). Given that tailings samples often have an NPR between 1.2 and 2, this update resulted in a significant portion of tailings being reclassified from non-PAG to 'Uncertain'.

Filtered tailings NPR values using NP-mod over time are presented in Figure 16. In 2025 a majority of tailings were classified as non-PAG (NPR 2.3), representing a decrease in the ARD potential relative to tailings produced in 2024 (NPR of 1.9).

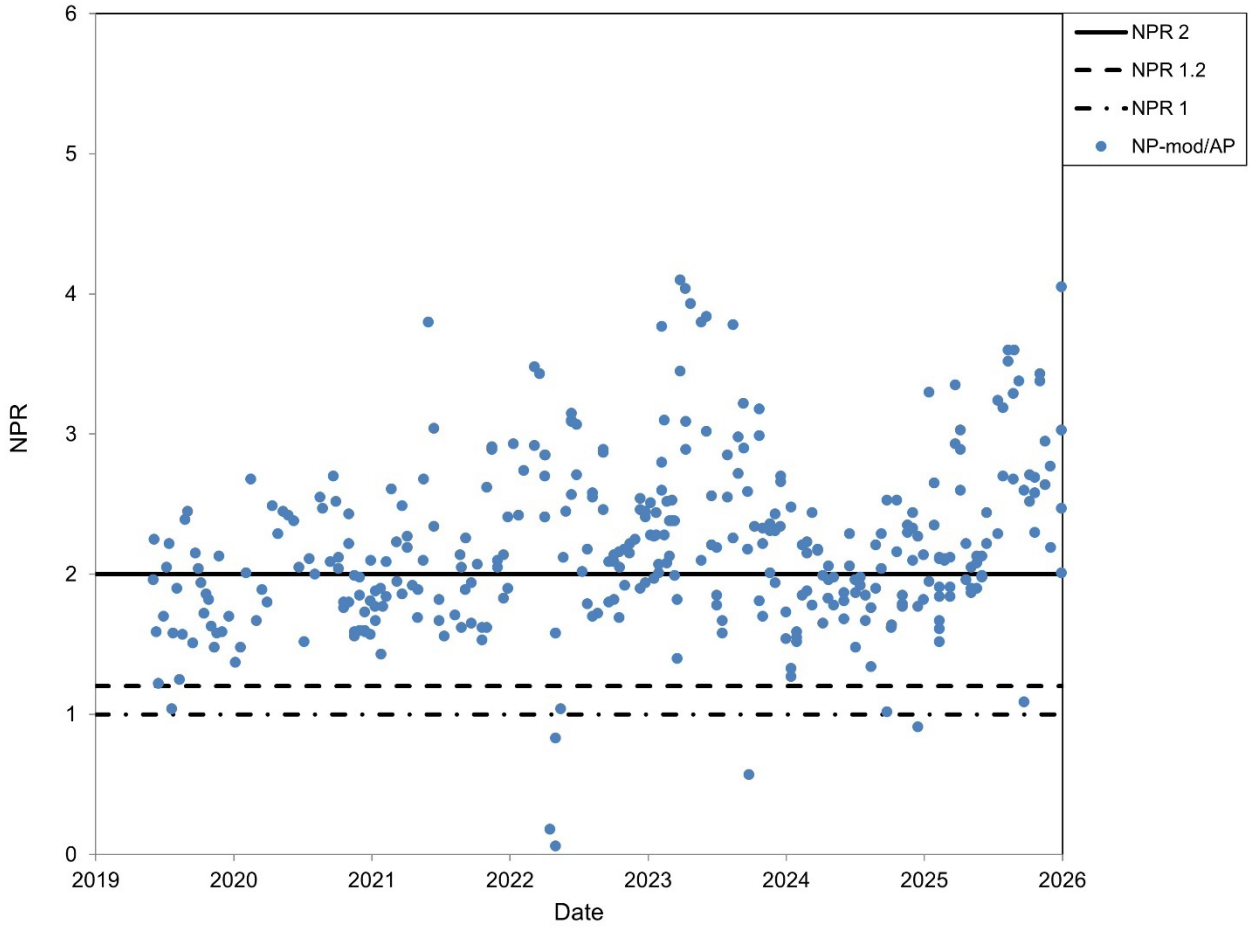


Figure 16: NPR versus time for Operational filtered tailings samples

Despite the presence of tailings samples classified as PAG and uncertain from 2019 to 2025 sampling based on MEND (2009) NPR guidelines, Agnico Eagle does not consider the tailings to pose an ARD risk for the site, for the following reasons:

- Tailings are being stored in a facility that will re-develop permafrost and inhibit water movement post-operations;
- Placement of the tailings includes compacting by a vibrator packer and sloping to shed water off the facility, which will lower oxygen diffusion into the tailings and limit water contact, both established mechanisms to reduce ARD;
- There is enough carbonate in the tailings that ARD may never occur as the actual ratio that ARD onset is expected is much closer to 1.0;
- If ARD could develop, permafrost freeze back is expected to occur well before the onset of ARD due to the amount of carbonate in the tailings and arctic climate slowing reaction rates. The late potential onset of acidic conditions is based on the slow oxidation rate of sulphides, and therefore slow rate of neutralization consumption of carbonates and if slow enough,

silicate neutralization. While tailings may be classified as uncertain, they are expected to contain enough carbonate to neutralize the acidity produced until freeze back occurs. Furthermore, the SGS Lakefield laboratory completed an investigation showing that past carbonate analyses were biased low (Section 3), meaning that there is more carbonate than previously shown, which would only extend the delay to consumption of carbonate; and

- Progressive reclamation is a part of the facility management for closure, meaning a cover will be placed over most of the tailings before the mine ceases operations. The cover, consisting of waste rock and till, will eventually encapsulate the entire tailings facility in closure. The cover is designed to promote permafrost aggradation and minimize tailings contact water, mitigating the long term ML/ARD potential of tailings stored in the dry stack facility

5.3.2. Metal Leaching

A statistical summary for arsenic is provided in Table 5-4, with complete element composition results provided in Appendix C. Given the presence of arsenic in the ore rock and background concentrations in the area, results for this element are summarized below and presented in Figure 17.

Arsenic concentrations in filtered tailings samples ranged from a minimum of 2700 mg/kg to a maximum of 11,000 mg/kg, with a median of 7,600 mg/kg in 2025. These values are higher when compared to waste rock since ore is associated with increased abundances of sulphides, including arsenopyrite.

Forecasted arsenic concentrations in surface contact water across life of mine are provided in the water balance and water quality model (WBWQM) as part of the Annual Report.

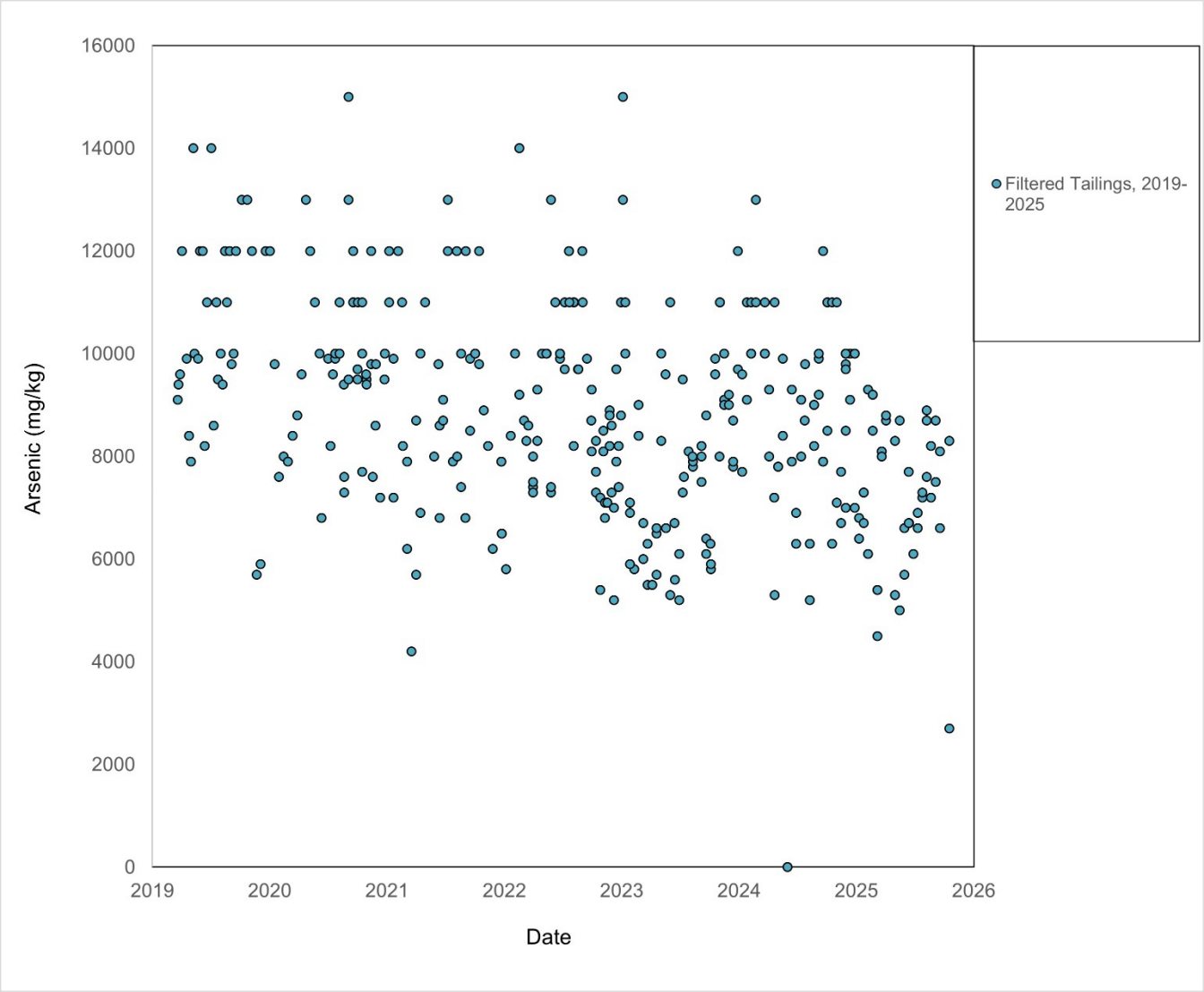


Figure 17: Solid phase Arsenic results from 2019-2025 Operational tailings samples

5.4. Construction Rock Sampling

The Mine uses open pit waste rock for construction projects such as berms, channels, roads and pads. Though the material has been sampled in the pit before use for construction, as due diligence, a post-construction sampling program was conducted in 2025 to confirm that the rock used for construction is classified as non-PAG. Nine construction projects completed in 2025 were sampled as part of this program.

A sampling methodology was created where a grab sample of rocks 1 to 5 cm in size would be collected for every 12,500 tonnes placed. Each sample weighed between 1 kg and 2 kg. Samples were collected on average 80m apart, depending on the quantity of material used for construction. Some samples will be closer and some further apart as seen in Figure 18.

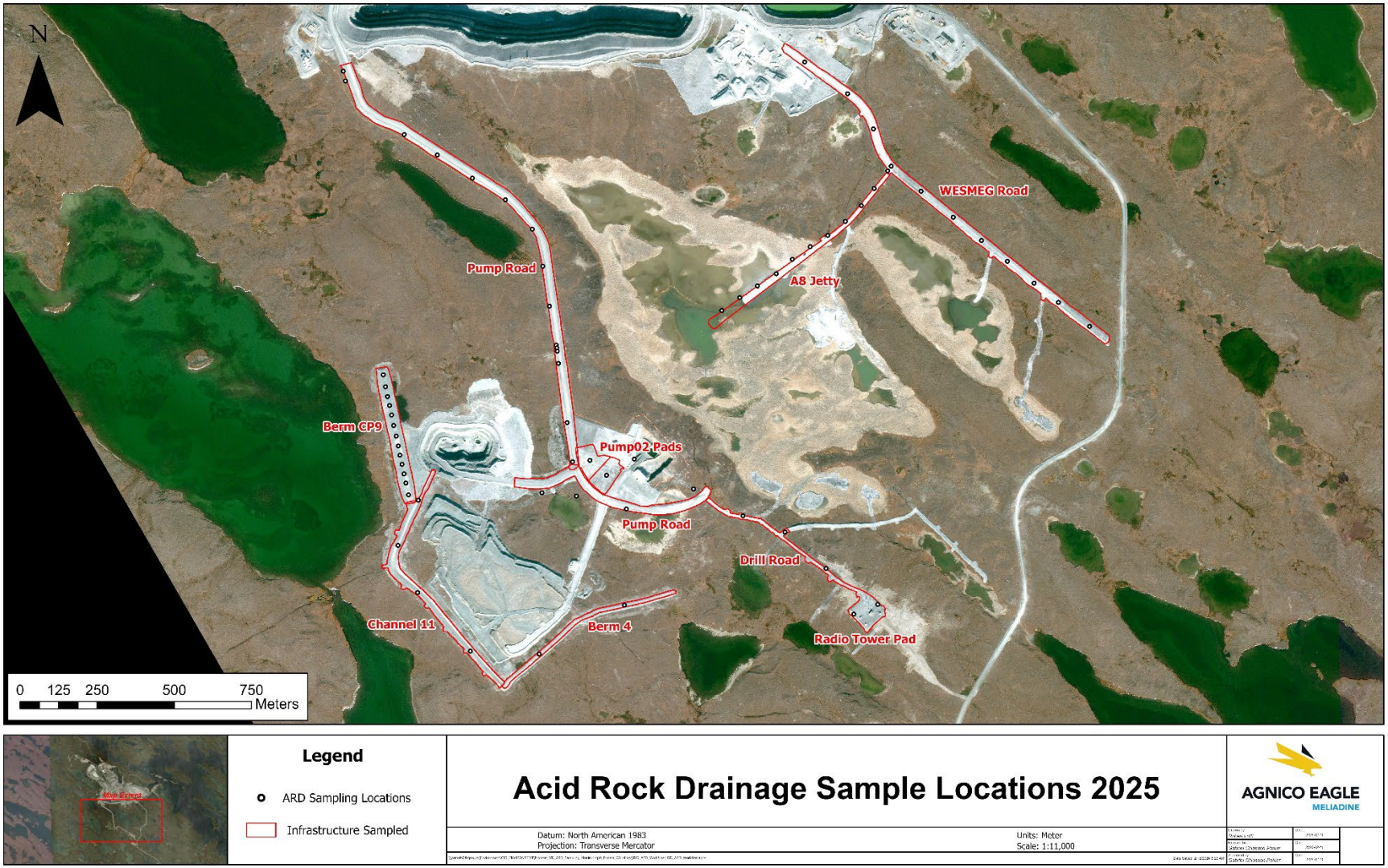


Figure 18: Construction sampling locations for 2025

Figure 19 below shows the ARD classification of the 2025 construction rock sampling program. The material used for these projects is classified predominately as non-PAG. There was four samples from the constructed infrastructure that returned a result of Uncertain, which will be followed up on in 2026. A sampling strategy similar to the one used on Pump Road will be used to resample the locations and confirm if the material is Uncertain/PAG.

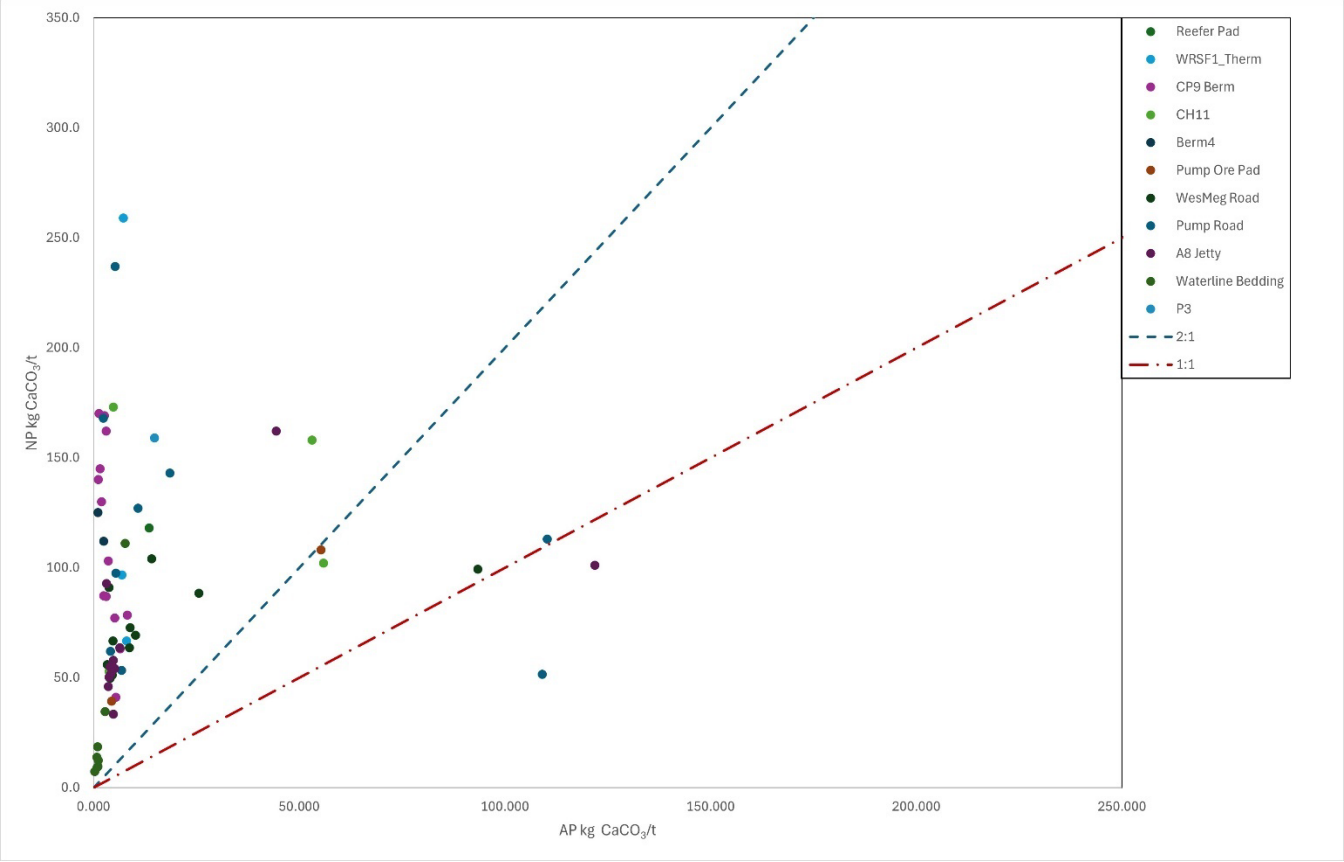


Figure 19: ARD classification of 2025 Construction Projects samples

Figure 12 also shows the sample results for the material from borrow pits used for the waterline construction in 2025; samples denoted as Waterline Bedding. There were eight grab samples collected from borrow pit material in 2025 and all samples were non-PAG.

In follow up to the Uncertain result from Pump Road collected last year, a sampling methodology created to sample tightly, every ten meters around the original PAG sample, and then step out to a larger spacing as distance increased from the center. In total, eight confirmatory samples were taken with two returning at Uncertain or PAG. It has been found that there is a section of approximately 20m of between 1+170m and 1+190m that contains PAG material. This material will be removed during closure and likely before the onset of any acid generation form the rock.

SECTION 6 • CONCLUSION

Based on geochemical characterization results obtained to date for the waste rock samples from underground/open pit development areas, the risk for ARD from the excavated materials is considered low. Both ABA and trace element results are within the prediction studies for the project.

One sample from the underground mine had an NPR between 1 and 2, indicating Uncertain ARD potential. This is consistent with the expectation for a small proportion of PAG rock to be mined from the Tiriganiaq deposit (Open Pit and Underground). Despite this classification, these samples do not represent a risk due to the small proportion of PAG rock and excess neutralization potential of the remaining underground waste rock samples collected in 2025. Arsenic concentrations in underground waste rock samples in 2025 were at the levels predicted by Golder (2014) aside from two samples that were over the maximum prediction.

Four samples from the open pits had an NPR below 1, and ten samples with an NPR between 1 and 2. However, these samples do not represent a significant risk due to expected blending with the excess neutralization potential of the remaining open pit waste rock samples collected in 2025. Arsenic concentrations in open pit waste rock samples in 2025 were slightly higher on average than the Golder (2014) average prediction, with seven samples above the maximum prediction.

The filtered tailings results show a higher potential for ML/ARD compared to waste rock, consistent with baseline studies. However, the risk for ARD remains low due to the management systems in place and closure approach developed for the TSF The management of the tailings in a compacted and frozen facility will ensure that the potential of these tailings to produce ARD is inhibited. The progressive covering of the tailings during operations is designed to mitigate the long term ML/ARD potential of tailings by limiting oxygen availability, and minimizing the potential for dry stack facility runoff to interact with tailings.

It is anticipated that the tailings ARD potential will fluctuate from year to year depending on the grade of ore processed. However, it is expected that the ARD potential will remain close to the predicted baseline (Golder 2014).

The construction material sourced from the open pits this year was predominantly non-PAG with only four Uncertain/PAG samples. These sample locations will be resampled and further samples will be taken in a step out pattern from that location to confirm the Uncertain/PAG result and delineate the extent of Uncertain/PAG rock. As expected, samples from the borrow pit material used for the waterline construction in 2025 has returned results of non-PAG.

In conclusion, based on the 2025 monitoring results for ML/ARD characterization, areas around PAG results in the infrastructure will be resampled and results analyzed to determine if remediation will be required before or during closure. All other results are in line with the predictions from the project baseline studies (Golder 2014). Geochemical monitoring for operational waste rock, tailings, and other excavated or construction material will continue in 2026 and results will be reviewed internally as they become available to ensure there is no risk to the receiving environment.

SECTION 7 • REFERENCES

Agnico Eagle Mines Limited, 2021. 2020 Metal Leaching and Acid Rock Drainage Monitoring Report, March 2021.

Agnico Eagle Mines Limited, 2021. Geochemical Characterization Guide, 2nd Edition. Last updated November 8, 2021.

Agnico Eagle Mines Limited, 2024. ARD-MEL Sampling and Testing Plan. January 2024.

Agnico Eagle Mines Limited, 2025. Meliadine Gold Mine Mine Waste Management Plan. March 2025.

Golder Associates Ltd, 2014. Final Environmental Impact Statement (FEIS) –Supporting Document (SD) 6-3 Geochemical Characterization of Waste Rock, Ore, Tailings and Overburden, Meliadine Gold Project, Nunavut.

MEND, 2009. Prediction Manual for Drainage Chemistry from Sulphidic Geologic Materials. MEND Report 1.20.1. Mining Environment Neutral Drainage Program, Natural Resources Canada. December 2009.

Nunavut Impact Review Board (NIRB). 2022. NIRB Meliadine Gold Mine Project Certificate [NO.: 006] Amendment. March 2, 2022.

Nunavut Water Board (NWB). 2024. Amended Type A Water Licence No. 2AM-MEL1631.

SGS Canada Inc., 2021. Letter regarding Agnico Eagle Mines, Meliadine Project, carbonate analysis.

SRK Consulting (Canada) Inc., 2021. Draft Technical Memo – Meliadine Mine Carbonate Bias Assessment.

Lorax Environmental Services, 2022. Meliadine Extension: Geochemical Characterization and Source Term Report

APPENDIX A • UNDERGROUND WASTE ROCK LABORATORY CERTIFICATES OF ANALYSIS

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19014-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25
Paste pH [no unit]	07-Feb-25	16:32	11-Feb-25	16:25	8.14	8.17	8.87
Fizz Rate [rating]	06-Feb-25	15:32	11-Feb-25	16:25	4	4	4
Sample weight [g]	06-Feb-25	10:03	12-Feb-25	14:12	2.01	2.01	2.01
HCl_add [mL]	07-Feb-25	14:34	12-Feb-25	14:12	98.10	80.00	52.10
HCl [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
NaOH [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Feb-25	16:05	12-Feb-25	14:12	56.26	49.48	26.26
Final pH [no unit]	07-Feb-25	15:55	12-Feb-25	14:12	1.91	1.65	1.73
NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	104	75.9	64.3
AP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	6.66	8.50	6.72
Net NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	96.9	67.4	57.6
NP/AP [ratio]	07-Feb-25	16:18	12-Feb-25	14:12	15.6	8.93	9.57
S [%]	07-Feb-25	11:27	11-Feb-25	10:38	0.250	0.348	0.295
Acid Leachable SO4-S [%]	11-Feb-25	10:38	11-Feb-25	10:38	< 0.04	0.08	0.08
Sulphide [%]	11-Feb-25	09:42	11-Feb-25	10:38	0.21	0.27	0.22
C [%]	07-Feb-25	11:27	11-Feb-25	10:38	3.37	2.32	0.980
CO3 (HCl) as %CO3 [%]	12-Feb-25	12:16	12-Feb-25	14:11	16.5	11.2	4.30

Analysis	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Paste pH [no unit]	9.02	9.00	8.49	8.94	8.82
Fizz Rate [rating]	3	3	4	4	4
Sample weight [g]	2.02	2.00	2.04	2.02	2.00
HCl_add [mL]	35.10	30.70	51.30	51.50	120.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

0004016696

Results relate only to the sample tested. Data reported represents the sample submitted to SGS. Reproduction of this analytical report in full or in part is prohibited without prior written approval. Please refer to SGS General Conditions of Services located at https://www.sgs.ca/en/terms-and-conditions (Printed copies are available upon request.)
Test method information available upon request. "Temperature Upon Receipt" is representative of the whole shipment and may not reflect the temperature of individual samples.
SGS Canada Inc. Environment-Health & Safety statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or regulation.

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Analysis	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Vol NaOH to pH=8.3 [mL]	23.44	19.96	32.26	31.07	44.11
Final pH [no unit]	1.65	1.76	1.77	1.55	1.65
NP [t CaCO3/1000 t]	28.9	26.8	46.7	50.6	190
AP [t CaCO3/1000 t]	1.06	2.75	18.3	12.1	3.84
Net NP [t CaCO3/1000 t]	27.8	24.0	28.4	38.5	186
NP/AP [ratio]	27.2	9.75	2.55	4.17	49.4
S [%]	0.047	0.121	0.696	0.489	0.155
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.11	0.10	< 0.04
Sulphide [%]	0.03	0.09	0.59	0.39	0.12
C [%]	0.431	0.401	0.838	0.683	2.36
CO3 (HCl) as %CO3 [%]	1.90	1.72	4.10	3.36	11.8

ABA - Modified Sobek

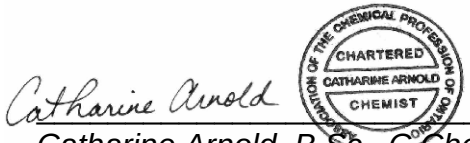
*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004016696

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0029-FEB25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0036-FEB25														
Sulphide	0.01	%	< 0.01			14	20	105	80	120				
Carbon/Sulphur - QCBatchID: ECS0043-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19015-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Ag [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	36000	37000	53000	55000	57000	57000	54000	75000
As [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	18	30	15	55	85	12	2900	19
Ba [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	290	470	490	600	630	620	330	120
Be [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.70	1.4	0.89	1.3	1.3	1.4	1.1	0.42
Bi [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.16	< 0.09	0.10	0.11	0.15	0.13	0.12	< 0.09
Ca [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	31000	23000	24000	6100	6000	15000	12000	73000
Cd [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.10	0.09	0.09	0.07	0.07	0.05	0.14	0.12
Co [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7.7	5.0	7.7	24	24	9.3	19	50
Cr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	42	100	77	120	96	46	92	110
Cu [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	26	35	21	33	36	53	59	118
Fe [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	170000	120000	120000	51000	53000	100000	50000	74000
K [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7000	11000	13000	23000	23000	12000	11000	3100
Li [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	11	12	14	32	32	22	20	50
Mg [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	9900	6900	8800	16000	16000	9100	12000	26000
Mn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	370	320	350	270	250	260	310	1700
Mo [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.6	2.8	0.8	1.7	1.4	1.7	1.4	0.3
Ni [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	15	15	17	86	83	22	61	130
P [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	540	500	560	490	520	560	520	210
Pb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	13	7	7	7	7	9	15	8

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

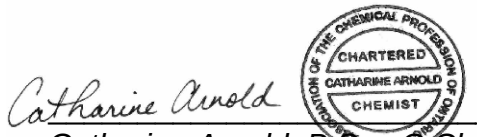
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-10 4 NLJ	6: CAMLM341738 TIR-DP2-525-10 4 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.2	0.1	0.2	0.1	0.1	0.3	0.4	0.4
Sn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	250	170	300	110	110	190	170	98
Ti [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	900	990	1500	3400	3500	1900	2500	4300
Tl [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.14	0.23	0.24	0.55	0.54	0.21	0.31	0.11
U [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.55	0.74	1.37	1.52	1.61	0.81	1.49	0.11
V [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	34	24	32	120	120	40	74	230
Y [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	6.1	4.9	6.4	3.2	3.5	4.2	3.2	13
Zn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	48	46	44	83	83	61	79	140

Bulk Metals Suite

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]SPE-LAK-AN-001
	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0076-FEB25*														
Calcium	3	µg/g	<3			1		98			74			
Phosphorus	3	µg/g	<3			3		99			89			
Potassium	3	µg/g	<3			1		100			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0076-FEB25														
Aluminum	3	µg/g	<3			3	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			3	20	104	70	130	106	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	91	70	130	
Barium	0.01	µg/g	<0.01			0	20	103	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	94	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	93	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	102	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	102	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			4	20	99	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	103	70	130	
Magnesium	3	µg/g	<3			0	20	106	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	95	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			2	20	104	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	100	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			7	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	75	70	130	
Uranium	0.002	µg/g	<0.002			11	20	94	70	130	88	70	130	
Vanadium	1	µg/g	<1			4	20	103	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	104	70	130	94	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

18-March-2025

Date Rec. : 28 February 2025
LR Report: **CA19158-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM30460-DP2-525-104-9-Kwa-s	6: CAMLM30460-DP1-525-107-8-Ksc-wa	7: CAMLM30461-DP2-350-158-6-Ksc-wa	8: CAMLM30461-FW1-475-108-11-Mv	9: CAMLC30461-FW1-475-108-11_MV	10: CAMLC304616-DP1-475-106-2_MV
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	21-Feb-25	21-Feb-25	24-Feb-25
Paste pH [no unit]	14-Mar-25	07:49	14-Mar-25	16:28	8.48	8.76	8.89	8.58	8.65	8.54
Fizz Rate [rating]	13-Mar-25	08:24	14-Mar-25	16:28	4	4	4	4	4	4
Sample weight [g]	12-Mar-25	13:34	14-Mar-25	16:28	1.99	2.01	1.99	2.00	2.02	2.00
HCl_add [mL]	14-Mar-25	06:40	14-Mar-25	16:28	76.70	81.80	57.10	152.00	152.10	154.70
HCl [Normality]	13-Mar-25	08:40	14-Mar-25	16:28	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Mar-25	08:40	14-Mar-25	16:28	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Mar-25	13:34	14-Mar-25	16:28	39.34	45.70	30.96	58.79	58.83	54.52
Final pH [no unit]	14-Mar-25	08:43	14-Mar-25	16:28	1.67	1.55	1.56	1.61	1.61	1.72
NP [t CaCO3/1000 t]	14-Mar-25	13:34	14-Mar-25	16:28	93.9	89.8	65.7	233	231	250
AP [t CaCO3/1000 t]	14-Mar-25	16:28	14-Mar-25	16:28	11.9	3.12	0.34	3.34	3.75	4.97
Net NP [t CaCO3/1000 t]	14-Mar-25	16:28	14-Mar-25	16:28	82.0	86.7	65.4	230	227	245
NP/AP [ratio]	14-Mar-25	16:28	14-Mar-25	16:28	7.87	28.7	191	69.7	61.6	50.4
S [%]	06-Mar-25	09:27	13-Mar-25	16:34	0.547	0.205	0.055	0.246	0.245	0.419
Acid Leachable SO4-S [%]	13-Mar-25	16:34	13-Mar-25	16:34	0.16	0.10	0.04	0.14	0.12	0.26
Sulphide [%]	13-Mar-25	13:32	13-Mar-25	16:34	0.38	0.10	0.01	0.11	0.12	0.16

OnLine LIMS

0000048887

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19158-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM30460-DP2-525-104-9-Kwa-s	6: CAMLM30460-DP1-525-107-8-Ksc-wa	7: CAMLM30461-DP2-350-158-6-Ksc-wa	8: CAMLM30461-FW1-475-108-11-Mv	9: CAMLC30461-FW1-475-108-11_MV	10: CAMLC304616-DP1-475-106-2_MV
C [%]	06-Mar-25	09:27	11-Mar-25	16:20	3.24	1.40	0.852	3.41	3.31	3.73
CO3 (HCl) as %CO3 [%]	11-Mar-25	13:01	11-Mar-25	16:20	15.6	6.95	4.19	16.9	16.0	17.5

Analysis	11: CAMLC304617-DP2-500-112-4_Kwa-s	12: CAMLC304618-DP2-500-112-4_Kwa-s
Sample Date & Time	24-Feb-25	24-Feb-25
Paste pH [no unit]	8.33	8.15
Fizz Rate [rating]	4	4
Sample weight [g]	1.99	1.99
HCl_add [mL]	75.40	79.90
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	46.19	45.10
Final pH [no unit]	1.64	1.74
NP [t CaCO3/1000 t]	73.4	87.4
AP [t CaCO3/1000 t]	1.16	5.59
Net NP [t CaCO3/1000 t]	72.2	81.8
NP/AP [ratio]	63.5	15.6
S [%]	0.081	0.334
Acid Leachable SO4-S [%]	0.04	0.16
Sulphide [%]	0.04	0.18
C [%]	1.18	1.54
CO3 (HCl) as %CO3 [%]	5.74	7.58

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

0004048887

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19158-FEB25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19158-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0019-MAR25														
Carbon (total)	0.005	%	<0.005			1	20				101	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0032-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0042-MAR25														
Sulphide	0.01	%	< 0.01			15	20	107	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 February 2025
LR Report: **CA19159-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM30460 8-DP2-525-104 -9-Kwa-s	6: CAMLM30460 9-DP1-525-107 -8-Ksc-wa	7: CAMLM30461 0-DP2-350-158 -6-Ksc-wa
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25
Ag [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	< 0.5	< 0.5	< 0.5
Al [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	30000	83000	77000
As [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	120	160	20
Ba [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	170	570	550
Be [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.36	1.1	1.1
Bi [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.12	0.24	< 0.09
Ca [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	26000	25000	25000
Cd [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.16	0.17	0.07
Co [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	8.8	31	9.2
Cr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	116	57	41
Cu [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	26	64	19
Fe [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	190000	67000	52000
K [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	5900	18000	16000
Li [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	11	31	33
Mg [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	9100	17000	7200
Mn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	700	750	420
Mo [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.9	1.1	0.9
Ni [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	23	70	21
P [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	710	460	330
Pb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	4	17	9
Sb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	< 0.8	< 0.8	< 0.8
Se [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.2	0.3	< 0.1
Sn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	< 6	< 6	< 6
Sr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	180	230	330
Ti [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1100	4500	2300

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19159-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM30460 8-DP2-525-104 -9-Kwa-s	6: CAMLM30460 9-DP1-525-107 -8-Ksc-wa	7: CAMLM30461 0-DP2-350-158 -6-Ksc-wa
Tl [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.13	0.48	0.32
U [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.55	1.29	0.70
V [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	43	160	47
Y [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	5.13	6.16	3.64
Zn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	55	99	69

Analysis	8: CAMLM30461 1-FW1-475-10 8-11-Mv	9: CAMLC30461 2-FW1-475-10 8-11_MV	10: CAMLC304616 -DP1-475-106-2 _MV	11: CAMLC304617 -DP2-500-112-4 _Kwa-s	12: CAMLC304618 -DP2-500-112-4 _Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	75000	76000	73000	61000	44000
As [µg/g]	210	220	1800	250	41
Ba [µg/g]	89	86	180	120	75
Be [µg/g]	0.57	0.53	0.85	0.63	0.47
Bi [µg/g]	< 0.09	< 0.09	0.13	0.13	0.11
Ca [µg/g]	76000	76000	72000	23000	29000
Cd [µg/g]	0.12	0.11	0.15	0.05	0.05
Co [µg/g]	46	45	47	6.3	6.4
Cr [µg/g]	97	72	75	20	31
Cu [µg/g]	101	103	88	7.3	25
Fe [µg/g]	73000	72000	73000	130000	190000
K [µg/g]	10000	10000	19000	2700	1600
Li [µg/g]	38	36	26	29	17
Mg [µg/g]	18000	18000	20000	9700	8700
Mn [µg/g]	1800	1700	1600	270	420
Mo [µg/g]	0.3	0.5	0.3	0.7	0.7
Ni [µg/g]	99	100	98	15	16
P [µg/g]	260	270	260	520	810
Pb [µg/g]	14	14	19	9	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.4	0.7	< 0.1	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	170	170	200	490	520
Ti [µg/g]	3500	3700	4200	1400	1200
Tl [µg/g]	0.37	0.38	0.62	0.09	0.05
U [µg/g]	0.079	0.070	0.22	1.25	0.78
V [µg/g]	240	250	230	32	31
Y [µg/g]	6.78	9.12	6.36	5.42	5.89
Zn [µg/g]	92	93	110	50	45

Bulk Metals Suite

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19159-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19159-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0033-MAR25*														
Calcium	3	µg/g	<3			2		105			90			
Phosphorus	3	µg/g	<3			5		105			87			
Potassium	3	µg/g	<3			2		106			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0033-MAR25														
Aluminum	3	µg/g	<3			1	20	106	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			2	20	107	70	130	87	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	104	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			4	20	104	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	97	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			3	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	108	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	109	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	107	70	130	94	70	130	
Iron	3	µg/g	<3			1	20	106	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			2	20	107	70	130	92	70	130	
Lithium	2	µg/g	<2			3	20	97	70	130	85	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	89	70	130	
Manganese	0.1	µg/g	<0.1			2	20	109	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			0	20	108	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	107	70	130	99	70	130	
Thallium	0.02	µg/g	<0.02			2	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	98	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			1	20	105	70	130	104	70	130	
Vanadium	1	µg/g	<1			1	20	108	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	106	70	130	106	70	130	

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14-March-2025

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 February 2025
LR Report: **CA19160-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304608-DP2-525-104-9-Kwa-s	6: CAMLM304609-DP1-525-107-8-Ksc-wa	7: CAMLM304610-DP2-350-158-6-Ksc-wa	8: CAMLM304611-FW1-475-108-11-Mv
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	21-Feb-25
Sample weight [g]	04-Mar-25	12:38	06-Mar-25	08:59	250	249	250	250
Volume D.I. Water [mL]	05-Mar-25	08:43	06-Mar-25	08:59	750	750	750	750
pH [no unit]	06-Mar-25	07:10	06-Mar-25	08:59	8.05	8.77	9.09	8.77
pH [No unit]	07-Mar-25	14:56	10-Mar-25	11:30	8.19	8.19	8.21	8.11
Conductivity [uS/cm]	07-Mar-25	14:56	10-Mar-25	11:30	311	360	283	234
Alkalinity [mg/L as CaCO3]	07-Mar-25	14:56	10-Mar-25	11:30	104	63	45	76
SO4 [mg/L]	07-Mar-25	09:51	07-Mar-25	13:03	2	6	5	< 2
Hg (diss) [mg/L]	10-Mar-25	12:24	10-Mar-25	14:31	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.109	0.615	0.913	0.454
As (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0016	0.0107	0.0025	0.0128
Ba (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.00582	0.00403	0.00379	0.00090
B (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.053	0.074	0.070	0.045
Be (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	29.2	14.8	11.5	15.1
Cd (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.000004	< 0.000003	0.000011	< 0.000003
Co (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.000043	0.000105	0.000053	0.000058
Cr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	8.52	12.8	12.1	8.33
Li (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0018	0.0009	0.0014	0.0030
Mg (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	5.72	5.06	1.93	7.32
Mn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0111	0.00170	0.00114	0.00543
Mo (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0005	0.0008	0.0006	< 0.0004
Na (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	15.0	32.7	29.8	13.8
Ni (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0002	0.0001	< 0.0001	0.0003
Pb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0010	0.0037	0.0020	0.0050
Se (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.00004	0.00007	< 0.00004	0.00014
Si (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.90	0.92	0.96	0.77
Sn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.00011	0.00008	< 0.00006	< 0.00006
Sr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.218	0.106	0.0912	0.0656

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19160-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304608-DP2-525-104-9-Kwa-s	6: CAMLM304609-DP1-525-107-8-Ksc-wa	7: CAMLM304610-DP2-350-158-6-Ksc-wa	8: CAMLM304611-FW1-475-108-11-Mv
Ti (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.000005	0.000024	0.000016	0.000013
U (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.000014	0.000022	0.000038	0.000034
V (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.00010	0.00054	0.00037	0.00034
W (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	0.0003	0.0012	0.0015	0.0010
Y (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:26	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	9: CAMLC304612-FW1-475-108-11_MV	10: CAMLC304616-DP1-475-106-2_MV	11: CAMLC304617-DP2-500-112-4_Kwa-s	12: CAMLC304618-DP2-500-112-4_Kwa-s	13: CAMLC304618-$DP2-500-112-4_Kwa-s	14:BLK: D.I. Leachate Blank
Sample Date & Time	21-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25		
Sample weight [g]	250	249	251	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.66	8.63	8.37	8.36	8.33	5.65
pH [No unit]	8.13	8.18	8.09	8.03	8.11	6.51
Conductivity [uS/cm]	240	268	301	268	285	< 2
Alkalinity [mg/L as CaCO3]	81	91	103	99	108	< 2
SO4 [mg/L]	< 2	2	2	< 2	< 2	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.445	0.455	0.241	0.226	0.199	< 0.001
As (diss) [mg/L]	0.0128	0.0441	0.0020	0.0003	0.0004	0.0003
Ba (diss) [mg/L]	0.00086	0.00109	0.00904	0.00520	0.00550	< 0.00008
B (diss) [mg/L]	0.046	0.025	0.028	0.029	0.034	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15.3	15.2	27.5	30.1	31.0	< 0.01
Cd (diss) [mg/L]	0.000003	0.000004	0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000074	0.000099	0.000009	0.000005	0.000012	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.60	15.5	5.19	2.82	3.04	< 0.009
Li (diss) [mg/L]	0.0028	0.0025	0.0014	0.0010	0.0011	0.0002
Mg (diss) [mg/L]	7.46	8.19	6.05	5.46	6.15	0.001
Mn (diss) [mg/L]	0.00558	0.00539	0.00260	0.00365	0.00425	0.00022
Mo (diss) [mg/L]	0.0022	< 0.0004	< 0.0004	< 0.0004	0.0007	< 0.0004
Na (diss) [mg/L]	14.2	15.4	18.8	12.4	13.0	< 0.01
Ni (diss) [mg/L]	0.0005	0.0007	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0047	0.0047	0.0010	< 0.0009	0.0009	< 0.0009
Se (diss) [mg/L]	0.00010	0.00016	< 0.00004	< 0.00004	0.00006	< 0.00004
Si (diss) [mg/L]	0.78	0.94	0.77	0.74	0.74	< 0.02
Sn (diss) [mg/L]	0.00013	0.00008	< 0.00006	0.00007	0.00096	0.00006
Sr (diss) [mg/L]	0.0667	0.0767	0.517	0.566	0.629	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000012	0.000013	0.000016	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000026	0.000002	0.000013	0.000006	0.000006	< 0.000002
V (diss) [mg/L]	0.00034	0.00054	0.00004	0.00003	0.00003	0.00001
W (diss) [mg/L]	0.0009	0.0007	0.0002	< 0.0002	< 0.0002	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19160-FEB25**

Analysis	9: CAMLC304612-FW1-475-108-11_MV	10: CAMLC304616-DP1-475-106-2_MV	11: CAMLC304617-DP2-500-112-4_Kwa-s	12: CAMLC304618-DP2-500-112-4_Kwa-s	13: CAMLC304618-$DP2-500-112-4_Kwa-s	14:BLK: D.I. Leachate Blank
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

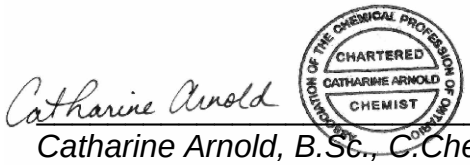
Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19160-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0135-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8010-MAR25														
Sulphate	2	mg/L	<2			ND	20	104	80	120	110	75	125	
Conductivity - QCBatchID: EWL0135-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0011-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	95	80	120	122	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0052-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			16	20	97	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	114	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			5	20	98	90	110	101	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	91	90	110	96	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			5	20	94	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			8	20	98	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			5	20	99	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			6	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			11	20	102	90	110	113	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	105	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			12	20	95	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			12	20	94	90	110	115	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	117	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	100	90	110	109	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			5	20	103	90	110	103	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			11	20	101	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			6	20	106	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			16	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	91	90	110	74	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	103	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			4	20	97	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			0	20	97	90	110	95	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			6	20	100	90	110	NV	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19160-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	101	90	110	114	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			13	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			6	20	101	90	110	118	70	130
pH - QCBatchID: EWL0135-MAR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 April 2025
LR Report: **CA19840-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks
Sample Date & Time					11-Apr-25	11-Apr-25	12-Apr-25	13-Apr-25	14-Apr-25
Paste pH [no unit]	06-May-25	12:54	07-May-25	08:52	8.39	8.51	8.99	8.74	9.02
Fizz Rate [rating]	05-May-25	07:50	07-May-25	08:52	3	3	3	3	3
Sample weight [g]	02-May-25	13:18	07-May-25	08:52	2.00	2.02	2.01	1.99	1.99
HCl_add [mL]	06-May-25	06:32	07-May-25	08:52	42.90	44.40	43.60	152.70	30.30
HCl [Normality]	05-May-25	08:33	07-May-25	08:52	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	08:33	07-May-25	08:52	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	13:21	07-May-25	08:52	27.90	29.73	25.84	58.67	18.35
Final pH [no unit]	06-May-25	08:34	07-May-25	08:52	1.68	1.66	1.56	1.61	1.79
NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:52	37.5	36.3	44.2	236	30.0
AP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:53	4.19	4.16	4.81	11.0	2.53
Net NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:53	33.3	32.1	39.4	225	27.5
NP/AP [ratio]	06-May-25	13:21	07-May-25	08:53	8.96	8.73	9.18	21.5	11.9
S [%]	02-May-25	12:42	07-May-25	09:29	0.157	0.181	0.306	0.408	0.134
Acid Leachable SO4-S [%]	05-May-25	09:19	07-May-25	09:29	< 0.04	0.05	0.15	0.06	0.05

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19840-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks
Sulphide [%]	05-May-25	09:19	07-May-25	09:29	0.13	0.13	0.15	0.35	0.08
C [%]	02-May-25	12:42	02-May-25	16:25	0.585	0.573	0.651	3.17	0.430
CO3 (HCl) as %CO3 [%]	02-May-25	15:00	02-May-25	16:25	2.85	2.83	3.14	15.7	1.99

Analysis	10: CAMLM363331 TIR-FW1-150-198-E-Ks	11: CAMLM363332 NOR-FW1-325-112-Mv	12: CAMLM363333 NOR-FW1-325-112-Mv
Sample Date & Time	14-Apr-25	15-Apr-25	15-Apr-25
Paste pH [no unit]	9.24	8.74	8.86
Fizz Rate [rating]	3	3	4
Sample weight [g]	2.01	2.01	1.99
HCl_add [mL]	68.20	117.10	147.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	37.37	38.64	58.56
Final pH [no unit]	1.50	1.66	1.56
NP [t CaCO3/1000 t]	76.7	195	222
AP [t CaCO3/1000 t]	7.97	5.25	4.16
Net NP [t CaCO3/1000 t]	68.7	190	218
NP/AP [ratio]	9.63	37.2	53.5
S [%]	0.328	0.210	0.176
Acid Leachable SO4-S [%]	0.07	0.04	0.04
Sulphide [%]	0.26	0.17	0.13
C [%]	1.14	2.43	2.96
CO3 (HCl) as %CO3 [%]	5.67	12.1	14.8

ABA - Modified Sobek

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19840-APR25**

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19840-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0007-MAY25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-MAY25														
Sulphide	0.01	%	< 0.01			10	20	111	80	120				

OnLine LIMS

0004103564

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock ROCK UG TIR
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 April 2025
LR Report: **CA19841-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks	10: CAMLM363331 TIR-FW1-150-198-E-Ks
Sample Date & Time					11-Apr-25	11-Apr-25	12-Apr-25	13-Apr-25	14-Apr-25	14-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	15-May-25	19:51	16-May-25	10:42	62000	64000	67000	66000	71000	65000
As [µg/g]	15-May-25	19:51	16-May-25	10:42	61	43	34	18	610	6.4
Ba [µg/g]	15-May-25	19:51	16-May-25	10:42	370	350	560	72	470	590
Be [µg/g]	15-May-25	19:51	16-May-25	10:42	0.82	0.77	1.1	0.68	1.5	1.3
Bi [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.09	< 0.09	0.24	< 0.09	0.17	0.20
Ca [µg/g]	15-May-25	19:51	16-May-25	10:42	11000	12000	12000	84000	8800	20000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:42	0.04	0.05	0.08	0.08	0.09	0.07
Co [µg/g]	15-May-25	19:51	16-May-25	10:42	13	13	18	50	23	19
Cr [µg/g]	15-May-25	19:51	16-May-25	10:42	41	38	64	98	69	69
Cu [µg/g]	15-May-25	19:51	16-May-25	10:42	25	28	57	110	46	16
Fe [µg/g]	15-May-25	19:51	16-May-25	10:42	82000	82000	42000	75000	56000	32000
K [µg/g]	15-May-25	19:51	16-May-25	10:42	9800	9400	18000	4700	19000	18000
Li [µg/g]	15-May-25	19:51	16-May-25	10:42	36	40	27	43	37	25
Mg [µg/g]	15-May-25	19:51	16-May-25	10:42	11000	11000	13000	26000	16000	16000

OnLine LIMS

0004116428

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock ROCK UG TIR
Project : PO#OL-1504866
LR Report : **CA19841-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks	10: CAMLM363331 TIR-FW1-150-198-E-Ks
Mn [µg/g]	15-May-25	19:51	16-May-25	10:42	300	310	320	1900	270	460
Mo [µg/g]	15-May-25	19:51	16-May-25	10:42	1.0	0.6	1.5	0.2	1.5	1.1
Ni [µg/g]	15-May-25	19:51	16-May-25	10:42	31	32	59	120	77	63
P [µg/g]	15-May-25	19:51	16-May-25	10:42	440	440	470	240	520	610
Pb [µg/g]	15-May-25	19:51	16-May-25	10:42	10	8	8	4	12	6
Sb [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.1	0.1	0.2	0.5	0.2	0.2
Sn [µg/g]	15-May-25	19:51	16-May-25	10:42	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	15-May-25	19:51	16-May-25	10:42	190	190	180	170	160	220
Ti [µg/g]	15-May-25	19:51	16-May-25	10:42	2200	2200	2800	2900	3600	1100
Tl [µg/g]	15-May-25	19:51	16-May-25	10:42	0.19	0.19	0.39	0.14	0.43	0.52
U [µg/g]	15-May-25	19:51	16-May-25	10:42	1.23	1.24	1.24	0.14	1.16	1.55
V [µg/g]	15-May-25	19:51	16-May-25	10:42	48	47	74	190	110	67
Y [µg/g]	15-May-25	19:51	16-May-25	10:42	3.82	4.51	4.09	7.47	4.38	5.92
Zn [µg/g]	15-May-25	19:51	16-May-25	10:42	90	94	65	78	86	66

Analysis	11: CAMLM363332 NOR-FW1-325-112-Mv	12: CAMLM363333 NOR-FW1-325-112-Mv
Sample Date & Time	15-Apr-25	15-Apr-25
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	49000	47000
As [µg/g]	32	26
Ba [µg/g]	12	36
Be [µg/g]	0.30	0.36
Bi [µg/g]	< 0.09	< 0.09
Ca [µg/g]	85000	72000
Cd [µg/g]	0.09	0.13

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Works #: Waste Rock ROCK UG TIR
Project : PO#OL-1504866
LR Report : **CA19841-APR25**

Analysis	11: CAMLM363332 NOR-FW1-325-112-Mv	12: CAMLM363333 NOR-FW1-325-112-Mv
Co [µg/g]	62	68
Cr [µg/g]	190	510
Cu [µg/g]	160	170
Fe [µg/g]	84000	96000
K [µg/g]	240	410
Li [µg/g]	25	25
Mg [µg/g]	41000	62000
Mn [µg/g]	1800	1700
Mo [µg/g]	0.3	0.3
Ni [µg/g]	180	250
P [µg/g]	240	240
Pb [µg/g]	6	5
Sb [µg/g]	1.0	< 0.8
Se [µg/g]	0.4	0.4
Sn [µg/g]	< 6	< 6
Sr [µg/g]	85	90
Ti [µg/g]	4900	4700
Tl [µg/g]	< 0.02	< 0.02
U [µg/g]	0.13	0.17
V [µg/g]	180	180
Y [µg/g]	12.7	8.87
Zn [µg/g]	88	150

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

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mel
Works #: Waste Rock ROCK UG TIR
Project : PO#OL-1504866
LR Report : **CA19841-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19841-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0148-MAY25*														
Calcium	3	µg/g	<3			0		95			86			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			0		98			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0148-MAY25														
Aluminum	3	µg/g	<3			3	20	104	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			2	20	103	70	130	94	70	130	
Arsenic	0.5	µg/g	<0.5			11	20	103	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	106	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			4	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	99	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	94	70	130	
Iron	3	µg/g	<3			6	20	99	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			2	20	101	70	130	99	70	130	
Lithium	2	µg/g	<2			13	20	105	70	130	103	70	130	
Magnesium	3	µg/g	<3			1	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	102	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	99	70	130	85	70	130	
Nickel	0.1	µg/g	<0.1			0	20	101	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	108	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			8	20	97	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	95	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	100	70	130	91	70	130	

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0004116428

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 April 2025
LR Report: **CA19842-APR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks	10: CAMLM363331 TIR-FW1-150-198-E-Ks
Sample Date & Time					11-Apr-25	11-Apr-25	12-Apr-25	13-Apr-25	14-Apr-25	14-Apr-25
Sample weight [g]	01-May-25	07:11	02-May-25	09:49	251	251	250	252	250	250
Volume D.I. Water [mL]	01-May-25	07:59	02-May-25	09:49	750	750	750	750	750	750
pH [no unit]	02-May-25	07:33	02-May-25	09:49	8.78	8.83	9.35	8.88	9.09	9.28
pH [No unit]	02-May-25	14:37	05-May-25	15:44	8.32	8.22	8.13	7.68	8.38	8.63
Conductivity [uS/cm]	02-May-25	14:37	05-May-25	15:44	410	320	307	301	296	283
Alkalinity [mg/L as CaCO3]	02-May-25	14:37	05-May-25	15:44	58	52	42	48	45	55
SO4 [mg/L]	06-May-25	09:33	14-May-25	15:26	8	5	7	7	7	5
Hg (diss) [mg/L]	05-May-25	14:11	06-May-25	15:10	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.541	0.618	0.720	0.401	0.739	0.780
As (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.0020	0.0026	0.0068	0.0012	0.0334	0.0161
Ba (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.00568	0.00465	0.00308	0.00128	0.00206	0.00222
B (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.115	0.084	0.062	0.096	0.105	0.093
Be (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

OnLine LIMS

0004116434

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19842-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM363326 TIR-CC1-150-157-Ks	6: CAMLM363327 TIR-CC1-150-157-Ks	7: CAMLM363328 TIR-DP2-275-141-Ks	8: CAMLM363329 TIR-CC1-200-193-Mv	9: CAMLM363330 TIR-FW3-300-177-Ks	10: CAMLM363331 TIR-FW1-150-198-E-Ks
Ca (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	18.1	16.0	11.4	13.7	10.1	7.98
Cd (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.000213	0.000127	0.000134	0.000094	0.000087	0.000124
Cr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00008	< 0.00008	0.00013	0.00010	< 0.00008	0.00012
Cu (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.007	< 0.007	< 0.007	0.009	< 0.007	< 0.007
K (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	12.6	9.96	13.2	4.26	12.3	15.3
Li (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.0009	0.0008	0.0005	0.0011	0.0003	0.0008
Mg (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	4.26	3.34	3.46	5.44	2.42	2.72
Mn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.00098	0.00087	0.00065	0.00342	0.00064	0.00084
Mo (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.0006	0.0005	0.0005	< 0.0004	0.0010	0.0012
Na (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	39.9	29.9	32.3	31.3	33.4	32.4
Ni (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.0011	0.0010	0.0029	< 0.0009	0.0019	0.0020
Se (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.00007	0.00005	0.00010	0.00005	0.00005	0.00006
Si (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.79	0.79	1.22	0.99	1.10	1.56
Sn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.113	0.0894	0.0545	0.0689	0.0438	0.0346
Ti (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.0001	0.0001	< 0.0001	0.0014	< 0.0001	0.0002
Tl (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.000013	0.000006	0.000006	0.000007	0.000010	0.000025
U (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.000010	0.000008	0.000022	0.000002	0.000009	0.000052
V (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.00012	0.00014	0.00113	0.00042	0.00096	0.00348
W (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	0.00175	0.00140	0.00074	0.00395	0.00207	0.00108
Y (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:10	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM363332 NOR-FW1-325-112-Mv	12: CAMLM363333 NOR-FW1-325-112-Mv
Sample Date & Time	15-Apr-25	15-Apr-25
Sample weight [g]	250	249
Volume D.I. Water [mL]	750	750
pH [no unit]	8.99	9.13
pH [No unit]	8.67	8.34
Conductivity [uS/cm]	410	316
Alkalinity [mg/L as CaCO3]	36	44
SO4 [mg/L]	6	4
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.283	0.150
As (diss) [mg/L]	0.0005	0.0025
Ba (diss) [mg/L]	0.00633	0.0615
B (diss) [mg/L]	0.277	0.071
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.4	8.74
Cd (diss) [mg/L]	< 0.000003	0.000003
Co (diss) [mg/L]	0.000103	0.000048
Cr (diss) [mg/L]	0.00014	0.00017
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	2.70	4.05
Li (diss) [mg/L]	0.0002	0.0002
Mg (diss) [mg/L]	3.12	4.45
Mn (diss) [mg/L]	0.00091	0.00071
Mo (diss) [mg/L]	< 0.0004	0.0005
Na (diss) [mg/L]	52.1	40.6
Ni (diss) [mg/L]	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009

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Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM363332 NOR-FW1-325-112-Mv	12: CAMLM363333 NOR-FW1-325-112-Mv
Sb (diss) [mg/L]	0.0022	0.0020
Se (diss) [mg/L]	< 0.00004	0.00005
Si (diss) [mg/L]	1.32	1.42
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0998	0.0820
Ti (diss) [mg/L]	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000022	0.000037
U (diss) [mg/L]	< 0.000002	0.000002
V (diss) [mg/L]	0.00102	0.00090
W (diss) [mg/L]	0.00264	0.00134
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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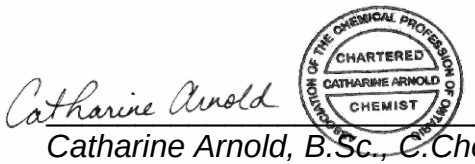
Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116434

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19842-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0051-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-MAY25														
Sulphate	2	mg/L	<2			1	20	95	80	120	93	75	125	
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25														
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125	
Conductivity - QCBatchID: EWL0051-MAY25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0002-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	112	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0023-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	103	90	110	94	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	82	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			8	20	99	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	107	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	91	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	94	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	98	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	108	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	104	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			9	20	100	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	79	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	94	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	93	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19842-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	87	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	97	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	102	70	130
pH - QCBatchID: EWL0051-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine,
Canada, X0C 0A0
Phone: (819) 759-3555, Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO# 1254179

05-June-2025

Date Rec. : 23 May 2025
LR Report: **CA19109-MAY25**
Reference: PO# 1254179

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM31130 1 TIR-DP2-475-112 MV	6: CAMLM31130 2 TIR-DP1-525-108 MV	7: CAMLM31130 3 TIR-DP1-525-114 KSc-wa	8: CAMLM31130 4 TIR-DP1-525-116 MV	9: CAMLM31130 5 TIR-DP2-525-110 KSc-wa	10: CAMLM31130 6 TIR-DP2-525-110 KSc-wa
Sample Date & Time					09-May-25	09-May-25	09-May-25	09-May-25	09-May-25	09-May-25
Paste pH [no unit]	27-May-25	13:33	28-May-25	16:52	9.26	8.83	9.07	8.77	9.05	8.97
Fizz Rate [rating]	26-May-25	15:20	28-May-25	16:52	3	4	3	4	3	4
Sample weight [g]	26-May-25	13:35	28-May-25	16:52	2.03	2.01	2.02	2.02	2.00	2.03
HCl_add [mL]	27-May-25	14:57	28-May-25	16:52	37.60	180.00	47.20	140.00	36.30	48.40
HCl [Normality]	26-May-25	16:09	28-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-May-25	16:09	28-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-May-25	16:28	28-May-25	16:52	21.22	71.15	25.18	43.10	16.40	24.78
Final pH [no unit]	27-May-25	15:59	28-May-25	16:52	1.60	1.59	1.60	1.71	1.78	1.79
NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:52	40.3	271	54.5	240	49.8	58.2
AP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	2.88	14.1	0.94	3.00	1.59	4.62
Net NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	37.4	257	53.6	237	48.2	53.6
NP/AP [ratio]	27-May-25	21:06	28-May-25	16:53	14.0	19.3	58.1	80.0	31.2	12.6
S [%]	27-May-25	12:37	27-May-25	16:12	0.165	0.561	0.078	0.132	0.110	0.221
Acid Leachable SO4-S [%]	27-May-25	15:36	27-May-25	16:12	0.07	0.11	0.05	< 0.04	0.06	0.07

OnLine LIMS

000413814O

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO# 1254179
LR Report : **CA19109-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM311301 TIR-DP2-475-112 MV	6: CAMLM311302 TIR-DP1-525-108 MV	7: CAMLM311303 TIR-DP1-525-114 KSc-wa	8: CAMLM311304 TIR-DP1-525-116 MV	9: CAMLM311305 TIR-DP2-525-110 KSc-wa	10: CAMLM311306 TIR-DP2-525-110 KSc-wa
Sulphide [%]	27-May-25	15:36	27-May-25	16:12	0.09	0.45	0.03	0.10	0.05	0.15
C [%]	27-May-25	12:37	28-May-25	10:32	0.539	3.93	0.766	3.20	0.594	0.985
CO3 (HCl) as %CO3 [%]	28-May-25	08:40	28-May-25	10:32	2.48	19.5	3.83	15.9	2.92	4.77

Analysis	11: CAMLM311307 TIR-DP2-425-117 KSc-wa	12: CAMLM311308 TIR-DP2-425-117 KSc-wa
Sample Date & Time	10-May-25	10-May-25
Paste pH [no unit]	9.08	8.96
Fizz Rate [rating]	3	3
Sample weight [g]	2.02	2.01
HCl_add [mL]	42.10	41.60
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22.35	21.34
Final pH [no unit]	1.60	1.66
NP [t CaCO3/1000 t]	48.9	50.4
AP [t CaCO3/1000 t]	2.66	2.53
Net NP [t CaCO3/1000 t]	46.2	47.9
NP/AP [ratio]	18.4	19.9
S [%]	0.172	0.170
Acid Leachable SO4-S [%]	0.09	0.09
Sulphide [%]	0.08	0.08
C [%]	0.682	0.699
CO3 (HCl) as %CO3 [%]	3.35	3.43

ABA - Modified Sobek

OnLine LIMS

0004138140

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mel
Works #: Waste Rock UG TIR
Project : PO# 1254179
LR Report : **CA19109-MAY25**

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004138140

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mel
Works #: Waste Rock UG TIR
Project : PO# 1254179
LR Report : **CA19109-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0099-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0100-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	110	80	120				
Carbon/Sulphur - QCBatchID: ECS0103-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				

OnLine LIMS

0004138140

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

05-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 May 2025
LR Report: **CA19110-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM311301 TIR-DP2-475-112 MV	6: CAMLM311302 TIR-DP1-525-108 MV	7: CAMLM311303 TIR-DP1-525-114 KSc-wa	8: CAMLM311304 TIR-DP1-525-116 MV	9: CAMLM311305 TIR-DP2-525-110 KSc-wa	10: CAMLM311306 TIR-DP2-525-110 KSc-wa
Sample Date & Time					09-May-25	09-May-25	09-May-25	09-May-25	09-May-25	09-May-25
Ag [µg/g]	30-May-25	20:35	02-Jun-25	13:12	0.06	0.05	0.06	< 0.05	< 0.05	< 0.05
Al [µg/g]	30-May-25	20:35	02-Jun-25	13:12	86000	69000	86000	68000	59000	67000
As [µg/g]	30-May-25	20:35	02-Jun-25	13:12	310	770	160	20	12	10
Ba [µg/g]	30-May-25	20:35	02-Jun-25	13:12	790	190	780	360	510	410
Be [µg/g]	30-May-25	20:35	02-Jun-25	13:12	1.6	1.1	1.6	0.58	1.2	0.78
Bi [µg/g]	30-May-25	20:35	02-Jun-25	13:12	0.41	< 0.09	0.13	< 0.09	0.10	< 0.09
Ca [µg/g]	30-May-25	20:35	02-Jun-25	13:12	11000	82000	16000	92000	18000	22000
Cd [µg/g]	30-May-25	20:35	02-Jun-25	13:12	0.11	0.18	0.13	0.09	0.07	0.06
Co [µg/g]	30-May-25	20:35	02-Jun-25	13:12	25	46	13	38	15	11
Cr [µg/g]	30-May-25	20:35	02-Jun-25	13:12	94	63	38	81	58	27
Cu [µg/g]	30-May-25	20:35	02-Jun-25	13:12	44	110	19	60	29	24
Fe [µg/g]	30-May-25	20:35	02-Jun-25	13:17	49000	76000	46000	72000	53000	94000
K [µg/g]	30-May-25	20:35	02-Jun-25	13:17	28000	17000	26000	9000	12000	9600

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0004138188

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19110-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM31130 1 TIR-DP2-475-112 MV	6: CAMLM31130 2 TIR-DP1-525-108 MV	7: CAMLM31130 3 TIR-DP1-525-114 KSc-wa	8: CAMLM31130 4 TIR-DP1-525-116 MV	9: CAMLM31130 5 TIR-DP2-525-110 KSc-wa	10: CAMLM31130 6 TIR-DP2-525-110 KSc-wa
Li [µg/g]	30-May-25	20:35	02-Jun-25	13:17	30	17	27	39	26	27
Mg [µg/g]	30-May-25	20:35	02-Jun-25	13:17	16000	22000	13000	24000	9000	11000
Mn [µg/g]	30-May-25	20:35	02-Jun-25	13:17	300	1700	350	1700	300	370
Mo [µg/g]	30-May-25	20:35	02-Jun-25	13:17	3.7	0.7	2.5	0.4	2.3	0.8
Ni [µg/g]	30-May-25	20:35	02-Jun-25	13:17	76	90	38	89	29	26
P [µg/g]	30-May-25	20:35	02-Jun-25	13:17	500	330	450	280	390	450
Pb [µg/g]	30-May-25	20:35	02-Jun-25	13:17	20	15	12	4.4	6.0	4.8
Sb [µg/g]	30-May-25	20:35	02-Jun-25	13:17	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	30-May-25	20:35	02-Jun-25	13:17	0.2	0.5	< 0.1	0.3	< 0.1	0.1
Sn [µg/g]	30-May-25	20:35	02-Jun-25	13:17	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	30-May-25	20:35	02-Jun-25	13:17	180	200	240	180	250	260
Ti [µg/g]	30-May-25	20:35	02-Jun-25	13:17	3700	4500	2800	4700	2600	2100
Tl [µg/g]	30-May-25	20:35	02-Jun-25	13:17	0.59	0.49	0.49	0.31	0.28	0.23
U [µg/g]	30-May-25	20:35	02-Jun-25	13:17	1.90	0.11	1.55	0.14	0.71	0.97
V [µg/g]	30-May-25	20:35	02-Jun-25	13:17	100	230	68	220	54	46
Y [µg/g]	30-May-25	20:35	02-Jun-25	13:17	7.00	6.02	6.34	9.51	3.14	5.85
Zn [µg/g]	30-May-25	20:35	02-Jun-25	13:17	89	88	63	85	63	68

Analysis	11: CAMLM31130 7 TIR-DP2-425-117 KSc-wa	12: CAMLM31130 8 TIR-DP2-425-117 KSc-wa
Sample Date & Time	10-May-25	10-May-25
Ag [µg/g]	0.07	0.11
Al [µg/g]	80000	84000
As [µg/g]	52	50
Ba [µg/g]	590	610

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Lakefield - Ontario - KOL 2HO
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Analysis	11: CAMLM311307 TIR-DP2-425-117 KSc-wa	12: CAMLM311308 TIR-DP2-425-117 KSc-wa
Be [µg/g]	1.3	1.3
Bi [µg/g]	0.18	0.19
Ca [µg/g]	14000	14000
Cd [µg/g]	0.09	0.14
Co [µg/g]	26	24
Cr [µg/g]	66	58
Cu [µg/g]	57	64
Fe [µg/g]	45000	45000
K [µg/g]	21000	22000
Li [µg/g]	31	29
Mg [µg/g]	18000	18000
Mn [µg/g]	410	430
Mo [µg/g]	2.4	1.6
Ni [µg/g]	74	72
P [µg/g]	470	490
Pb [µg/g]	24	31
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.2	0.2
Sn [µg/g]	< 2	< 2
Sr [µg/g]	200	210
Ti [µg/g]	3400	3400
Tl [µg/g]	0.48	0.50
U [µg/g]	1.37	1.59
V [µg/g]	100	100
Y [µg/g]	5.59	6.27
Zn [µg/g]	84	83

Bulk Metals Suite

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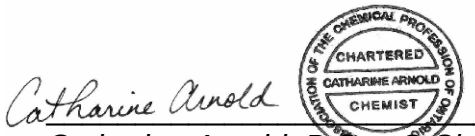
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19110-MAY25**

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19110-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0301-MAY25*														
Calcium	3	µg/g	<3			1		100			90			
Phosphorus	3	µg/g	<3			7		97			94			
Potassium	3	µg/g	<3			1		99			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0301-MAY25														
Aluminum	1	µg/g	<3			3	20	95	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	103	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			25	20	101	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			1	20	104	70	130	100	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	102	70	130	85	70	130	
Bismuth	0.09	µg/g	<0.09			23	20	96	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			4	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			8	20	100	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			4	20	106	70	130	97	70	130	
Iron	3	µg/g	<3			3	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			14	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			1	20	95	70	130	90	70	130	
Magnesium	1	µg/g	<3			3	20	106	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	105	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			3	20	103	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			1	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	102	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			1	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			7	20	96	70	130	84	70	130	
Vanadium	1	µg/g	<1			3	20	101	70	130	93	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	103	70	130	92	70	130	

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mel Works #: Waste Rock UG TIR

05-June-2025

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Attn : Randy Schwandt/Alexandre Langlais-Bourassa

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Canada, X0C 0A0
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Date Rec. : 23 May 2025
LR Report: **CA19111-MAY25**
Reference: Meliadine PO# 1254179

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM311301 TIR-DP2-475-11 2 MV	6: CAMLM311302 TIR-DP1-525-10 8 MV	7: CAMLM311303 TIR-DP1-525-11 4 KSc-wa	8: CAMLM311304 TIR-DP1-525-11 6 MV	9: CAMLM311305 TIR-DP2-525-11 0 KSc-wa	10: CAMLM311306 TIR-DP2-525-11 0 KSc-wa
Sample Date & Time					09-May-25	09-May-25	09-May-25	09-May-25	09-May-25	09-May-25
Sample weight [g]	23-May-25	15:45	27-May-25	08:58	250	250	250	250	250	251
Volume D.I. Water [mL]	26-May-25	07:38	27-May-25	08:58	750	750	750	750	750	750
pH [no unit]	27-May-25	06:42	27-May-25	08:58	9.12	8.60	9.02	8.71	9.00	8.71
pH [No unit]	27-May-25	08:35	28-May-25	10:22	7.58	7.74	7.68	8.08	7.59	7.59
Conductivity [uS/cm]	27-May-25	08:35	28-May-25	10:22	327	264	496	831	317	223
Alkalinity [mg/L as CaCO3]	27-May-25	08:35	29-May-25	10:52	47	93	52	56	47	63
SO4 [mg/L]	03-Jun-25	12:59	03-Jun-25	16:37	8	3	13	29	6	3
Hg (diss) [mg/L]	29-May-25	15:45	29-May-25	17:18	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.709	0.403	0.638	0.433	0.776	0.597
As (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0531	0.0256	0.0192	0.0015	0.0011	0.0004
Ba (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.00353	0.00157	0.00429	0.0233	0.00480	0.00479
B (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.141	0.025	0.244	0.308	0.139	0.060
Be (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001	< 0.00001
Ca (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	9.79	16.1	14.5	40.4	11.6	16.0

OnLine LIMS

0004138214

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melWorks #: Waste Rock UG TIR

LR Report : CA19111-MAY25

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM311301 TIR-DP2-475-11 2 MV	6: CAMLM311302 TIR-DP1-525-10 8 MV	7: CAMLM311303 TIR-DP1-525-11 4 KSc-wa	8: CAMLM311304 TIR-DP1-525-11 6 MV	9: CAMLM311305 TIR-DP2-525-11 0 KSc-wa	10: CAMLM311306 TIR-DP2-525-11 0 KSc-wa
Cd (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.000003	< 0.000003	0.000005	< 0.000003	0.000007	< 0.000003
Co (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.000171	0.000099	0.000191	0.000171	0.000101	0.000029
Cr (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	20.0	13.2	17.6	13.4	11.1	9.33
Li (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0009	0.0024	0.0013	0.0014	0.0007	0.0011
Mg (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	2.66	8.78	4.04	7.04	1.82	2.32
Mn (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.00075	0.00617	0.00126	0.00484	0.00075	0.00139
Mo (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0011	< 0.0004	0.0013	0.0006	0.0005	< 0.0004
Na (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	33.8	14.8	59.0	84.9	36.5	18.4
Ni (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.0001	0.0004	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0044	0.0036	0.0035	0.0032	0.0024	0.0014
Se (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.00007	0.00020	0.00007	0.00024	0.00004	< 0.00004
Si (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	1.28	0.89	1.26	0.90	1.04	0.70
Sn (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0634	0.0849	0.119	6.40	0.123	0.140
Ti (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0003	< 0.0001	0.0002	< 0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.000019	0.000005	0.000024	0.000100	0.000012	0.000010
U (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.000025	0.000003	0.000020	0.000023	0.000026	0.000009
V (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.00201	0.00053	0.00087	0.00043	0.00040	0.00008
W (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	0.0031	0.0007	0.0021	0.0032	0.0009	0.0004
Y (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.00002	< 0.00002	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	28-May-25	11:14	29-May-25	17:18	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: CAMLM311307 TIR-DP2-425-11 7 KSc-wa	12: CAMLM311308 TIR-DP2-425-11 7 KSc-wa	13: CAMLM311308 $D.I. TIR-DP2-425-11 7 KSc-wa	14:BLK: Leachate Blank
Sample Date & Time	10-May-25	10-May-25		

OnLine LIMS

0004138214

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock UG TIR

LR Report : **CA19111-MAY25**

Analysis	11: CAMLM311307 TIR-DP2-425-117 KSc-wa	12: CAMLM311308 TIR-DP2-425-117 KSc-wa	13: CAMLM311308 TIR-DP2-425-117 KSc-wa	14:BLK: $D.I. Leachate Blank
Sample weight [g]	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.05	9.06	9.05	5.79
pH [No unit]	7.66	7.74	7.87	6.35
Conductivity [uS/cm]	421	447	448	< 2
Alkalinity [mg/L as CaCO3]	50	50	49	< 2
SO4 [mg/L]	8	9	9	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.673	0.665	0.667	0.002
As (diss) [mg/L]	0.0131	0.0131	0.0127	< 0.0002
Ba (diss) [mg/L]	0.00344	0.00369	0.00362	0.00032
B (diss) [mg/L]	0.085	0.092	0.091	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	13.6	14.0	14.4	0.06
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000080	0.000084	0.000085	< 0.000004
Cr (diss) [mg/L]	< 0.00008	0.00009	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	16.7	17.3	17.3	0.024
Li (diss) [mg/L]	0.0008	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	3.94	4.00	4.16	0.006
Mn (diss) [mg/L]	0.00082	0.00083	0.00080	0.00019
Mo (diss) [mg/L]	0.0006	0.0011	0.0006	< 0.0004
Na (diss) [mg/L]	43.0	46.9	47.8	0.02
Ni (diss) [mg/L]	0.0002	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00012
Sb (diss) [mg/L]	0.0044	0.0042	0.0041	< 0.0009
Se (diss) [mg/L]	0.00010	0.00015	0.00013	< 0.00004
Si (diss) [mg/L]	1.07	1.06	1.11	< 0.02

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Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM311307 TIR-DP2-425-117 KSc-wa	12: CAMLM311308 TIR-DP2-425-117 KSc-wa	13: CAMLM311308 TIR-DP2-425-117 KSc-wa	14:BLK: $D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	0.00010
Sr (diss) [mg/L]	0.0912	0.101	0.0968	0.00021
Ti (diss) [mg/L]	0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000027	0.000026	0.000027	< 0.000005
U (diss) [mg/L]	0.000013	0.000012	0.000015	< 0.000002
V (diss) [mg/L]	0.00113	0.00115	0.00108	< 0.00001
W (diss) [mg/L]	0.0013	0.0014	0.0015	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004138214

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock UG TIR

LR Report : **CA19111-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0603-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Alkalinity - QCBatchID: EWL0655-MAY25														
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8000-JUN25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	102	75	125	
Anions by discrete analyzer - QCBatchID: DIO8005-JUN25														
Sulphate	2	mg/L	<2			2	20	106	80	120	111	75	125	
Conductivity - QCBatchID: EWL0603-MAY25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0039-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0271-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	104	90	110	82	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			2	20	108	90	110	105	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	105	90	110	76	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			15	20	102	90	110	93	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	106	90	110	112	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			3	20	98	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			8	20	108	90	110	112	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			1	20	102	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	105	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	107	90	110	103	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	105	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	106	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	106	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	102	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	105	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	106	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	110	90	110	103	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	102	90	110	81	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			2	20	99	90	110	114	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			3	20	94	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	106	90	110	NV	70	130	

OnLine LIMS

00041382214

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock UG TIR

LR Report : **CA19111-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	102	90	110	102	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	105	90	110	97	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			4	20	106	90	110	94	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			1	20	105	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			1	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	101	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	106	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	104	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	108	70	130
pH - QCBatchID: EWL0603-MAY25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

16-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 June 2025
LR Report: **CA19395-JUN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM399435 TIR-CC1-225-19 3-9 MV	6: CAMLM374977 DP2-550-102 Ksc-Wa	7: CAMLM374978 DP2-425-117 Ksc-Wa
Sample Date & Time					07-Jun-25	07-Jun-25	07-Jun-25
Paste pH [no unit]	28-Jun-25	07:39	30-Jun-25	10:51	8.75	9.19	9.17
Fizz Rate [rating]	27-Jun-25	11:44	30-Jun-25	10:51	4	3	3
Sample weight [g]	27-Jun-25	10:14	30-Jun-25	10:51	2.00	2.01	2.02
HCl_add [mL]	28-Jun-25	09:49	30-Jun-25	10:51	167.30	30.80	46.70
HCl [Normality]	27-Jun-25	11:49	30-Jun-25	10:51	0.10	0.10	0.10
NaOH [Normality]	27-Jun-25	11:49	30-Jun-25	10:51	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Jun-25	13:52	30-Jun-25	10:51	71.64	16.32	27.37
Final pH [no unit]	28-Jun-25	11:50	30-Jun-25	10:51	1.60	1.93	1.64
NP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	10:51	239	36.0	47.8
AP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	16:20	12.4	0.62	1.78
Net NP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	16:20	227	35.4	46.0
NP/AP [ratio]	28-Jun-25	13:52	30-Jun-25	16:20	19.2	57.6	26.8
S [%]	27-Jun-25	16:12	30-Jun-25	14:54	0.552	0.086	0.162
Acid Leachable SO4-S [%]	30-Jun-25	14:40	30-Jun-25	14:54	0.15	0.07	0.10
Sulphide [%]	30-Jun-25	14:34	30-Jun-25	14:54	0.40	0.02	0.06
C [%]	27-Jun-25	16:12	03-Jul-25	10:52	3.02	0.456	0.663
CO3 (HCl) as %CO3 [%]	03-Jul-25	08:57	03-Jul-25	10:52	15.0	2.22	3.28

Analysis	8: CAMLM374979 TIR-LE1-175-193 -1000 KS	9: CAMLM374980 TIR-LA1-125-19 8 MV	10: CAMLM374981 TIR-LA1-125-19 8 MV	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa
Sample Date & Time	10-Jun-25	11-Jun-25	12-Jun-25	06-Jun-25	06-Jun-25
Paste pH [no unit]	8.72	8.73	8.93	8.97	8.98
Fizz Rate [rating]	4	4	4	4	4
Sample weight [g]	1.99	2.00	2.04	2.01	2.01
HCl_add [mL]	79.70	135.50	126.20	92.10	90.70
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

0004185023

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19395-JUN25**

Analysis	8: CAMLM374979 TIR-LE1-175-193 -1000 KS	9: CAMLM374980 TIR-LA1-125-19 8 MV	10: CAMLM374981 TIR-LA1-125-19 8 MV	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa
Vol NaOH to pH=8.3 [mL]	32.37	52.95	54.45	49.25	47.95
Final pH [no unit]	1.79	1.65	1.53	1.53	1.54
NP [t CaCO3/1000 t]	119	206	176	107	106
AP [t CaCO3/1000 t]	29.6	3.34	2.88	3.78	4.47
Net NP [t CaCO3/1000 t]	89.3	203	173	103	102
NP/AP [ratio]	4.01	61.7	61.2	28.2	23.8
S [%]	1.42	0.177	0.134	0.197	0.225
Acid Leachable SO4-S [%]	0.47	0.07	0.04	0.08	0.08
Sulphide [%]	0.95	0.11	0.09	0.12	0.14
C [%]	1.61	2.59	2.03	1.24	1.24
CO3 (HCl) as %CO3 [%]	7.95	12.9	10.1	6.11	6.16

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19395-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0011-JUL25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0088-JUN25													
Carbon (total)	0.005	%	<0.005			0	20				98	70	130
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130
Carbon/Sulphur - QCBatchID: ECS0090-JUN25													
Sulphide	0.01	%	< 0.01			2	20	93	80	120			

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

28-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 June 2025
LR Report: **CA19396-JUN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM399435 TIR-CC1-225-193 -9 MV	6: CAMLM374977 DP2-550-102 Ksc-Wa	7: CAMLM374978 DP2-425-117 Ksc-Wa
Sample Date & Time					07-Jun-25	07-Jun-25	07-Jun-25
Ag [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	< 0.05	< 0.05	< 0.05
Al [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	64000	85000	81000
As [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	107	5.6	44
Ba [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	170	530	570
Be [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.66	1.1	1.0
Bi [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.13	< 0.09	0.12
Ca [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	70000	14000	13000
Cd [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.25	< 0.05	0.13
Co [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	31	7.2	18
Cr [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	61	32	62
Cu [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	71	9.5	30
Fe [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	59000	52000	44000
K [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	12000	15000	19000
Li [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	37	33	30
Mg [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	16000	7000	13000
Mn [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	1800	190	380
Mo [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.6	1.0	1.1
Ni [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	55	14	59
P [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	330	230	380
Pb [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	6.7	4.7	8.2
Sb [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	< 0.8	< 0.8	< 0.8
Se [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.3	< 0.1	0.1
Sn [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	< 2	< 2	< 2
Sr [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	140	200	210
Ti [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	1700	2100	3000
Tl [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.47	0.29	0.41
U [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	0.46	1.20	1.56
V [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	160	33	79
Y [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	9.39	4.39	6.72
Zn [µg/g]	14-Jul-25	15:34	15-Jul-25	16:43	100	46	71

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19396-JUN25**

Analysis	8: CAMLM374979 TIR-LE1-175-193 -1000 KS	9: CAMLM374980 TIR-LA1-125-19 8 MV	10: CAMLM374981 TIR-LA1-125-19 8 MV	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa
Sample Date & Time	10-Jun-25	11-Jun-25	12-Jun-25	06-Jun-25	06-Jun-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	63000	64000	63000	59000	60000
As [µg/g]	47	66	18	23	32
Ba [µg/g]	210	54	26	88	100
Be [µg/g]	0.75	0.30	0.52	0.61	0.58
Bi [µg/g]	0.20	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	33000	60000	58000	34000	34000
Cd [µg/g]	1.4	0.09	0.20	0.11	0.10
Co [µg/g]	32	43	39	33	37
Cr [µg/g]	40	100	93	21	26
Cu [µg/g]	89	81	79	43	49
Fe [µg/g]	69000	67000	72000	76000	78000
K [µg/g]	7100	5100	820	2300	2800
Li [µg/g]	37	43	39	46	46
Mg [µg/g]	17000	23000	25000	21000	22000
Mn [µg/g]	990	1300	1500	930	960
Mo [µg/g]	1.4	0.1	0.4	0.7	1.0
Ni [µg/g]	52	100	92	48	51
P [µg/g]	460	70	140	250	270
Pb [µg/g]	12	5.5	4.8	8.1	7.8
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.6	0.2	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	140	120	99	160	160
Ti [µg/g]	3600	3400	4500	4500	4500
Tl [µg/g]	0.35	0.17	0.05	0.18	0.20
U [µg/g]	1.01	0.20	0.31	0.69	0.69
V [µg/g]	170	210	190	170	180
Y [µg/g]	8.53	7.15	15.0	10.4	10.8
Zn [µg/g]	350	110	100	69	71

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19396-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0107-JUL25*														
Calcium	3	µg/g	<3			0		91			93			
Phosphorus	3	µg/g	<3			4		94			81			
Potassium	3	µg/g	<3			2		99			90			
Metals - Microwave/ICP-MS - QCBatchID: EMS0107-JUL25														
Aluminum	1	µg/g	<3			1	20	105	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	105	70	130	116	70	130	
Arsenic	0.5	µg/g	<0.5			6	20	102	70	130	80	70	130	
Barium	0.1	µg/g	< 0.01			0	20	97	70	130	96	70	130	
Beryllium	0.02	µg/g	<0.02			5	20	94	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			0	20	99	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	103	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	98	70	130	81	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	82	70	130	
Iron	3	µg/g	<3			2	20	103	70	130	89	70	130	
Lead	0.1	µg/g	<0.05			4	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			0	20	94	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	96	70	130	82	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	96	70	130	86	70	130	
Nickel	0.5	µg/g	<0.1			1	20	103	70	130	87	70	130	
Selenium	0.1	µg/g	<0.1			2	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	98	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			4	20	101	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			4	20	98	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			1	20	100	70	130	88	70	130	
Vanadium	1	µg/g	<1			6	20	102	70	130	80	70	130	
Yttrium	0.004	µg/g	<0.004			4	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	105	70	130	81	70	130	

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

11-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 June 2025
LR Report: **CA19397-JUN25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM399435 TIR-CC1-225-193-9 MV	6: CAMLM374977 DP2-550-102 Ksc-Wa	7: CAMLM374978 DP2-425-117 Ksc-Wa	8: CAMLM374979 TIR-LE1-175-193 -1000 KS	9: CAMLM374980 TIR-LA1-125-198 MV	10: CAMLM374981 TIR-LA1-125-198 MV
Sample Date & Time					07-Jun-25	07-Jun-25	07-Jun-25	10-Jun-25	11-Jun-25	12-Jun-25
Sample weight [g]	27-Jun-25	09:10	30-Jun-25	10:49	250	250	250	250	250	250
Volume D.I. Water [mL]	29-Jun-25	09:30	30-Jun-25	10:49	750	750	750	750	750	750
pH [no unit]	30-Jun-25	07:44	30-Jun-25	10:49	8.89	9.25	9.41	8.78	9.05	9.36
pH [No unit]	30-Jun-25	09:41	02-Jul-25	13:18	8.16	8.04	8.26	7.64	7.92	8.15
Conductivity [uS/cm]	30-Jun-25	09:41	02-Jul-25	13:18	349	189	181	387	377	291
Alkalinity [mg/L as CaCO3]	30-Jun-25	09:41	02-Jul-25	13:18	51	43	44	59	49	37
SO4 [mg/L]	07-Jul-25	13:23	08-Jul-25	14:06	7	3	3	19	7	6
Hg (diss) [mg/L]	02-Jul-25	13:39	04-Jul-25	10:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.685	1.01	0.931	0.401	0.498	0.618
As (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0052	0.0017	0.0168	0.0009	0.0040	0.0036
Ba (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.00169	0.00322	0.00193	0.00382	0.00174	0.00222
B (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.108	0.072	0.045	0.103	0.113	0.132
Be (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.000007	< 0.000007	0.000013	0.000011	< 0.000007	< 0.000007
Bi (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	14.4	8.25	8.69	22.0	15.5	8.95

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19397-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM399435 TIR-CC1-225-19 3-9 MV	6: CAMLM374977 DP2-550-102 Ksc-Wa	7: CAMLM374978 DP2-425-117 Ksc-Wa	8: CAMLM374979 TIR-LE1-175-193 -1000 KS	9: CAMLM374980 TIR-LA1-125-198 MV	10: CAMLM374981 TIR-LA1-125-198 MV
Cd (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.000003	< 0.000003	0.000006	< 0.000003	0.000003	< 0.000003
Co (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.000067	0.000027	0.000092	0.000062	0.000112	0.000082
Cr (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.007	0.007	< 0.007	0.009	< 0.007	< 0.007
K (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	9.38	10.1	11.1	7.25	6.96	4.01
Li (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0010	0.0009	0.0006	0.0013	0.0007	0.0003
Mg (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	3.94	1.13	1.90	5.98	4.31	1.49
Mn (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.00485	0.00144	0.00082	0.00554	0.00171	0.00066
Mo (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0004	< 0.0004	0.0006	0.0005	< 0.0004	0.0007
Na (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	37.6	19.7	16.0	37.8	42.6	40.4
Ni (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0003	< 0.0001	< 0.0001	0.0002	0.0001	< 0.0001
Pb (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00009	< 0.00009	< 0.00009	0.00015	< 0.00009	< 0.00009
Sb (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0017	0.0035	0.0027	0.0011	0.0039	0.0028
Se (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.00022	< 0.00004	0.00009	0.00035	0.00008	0.00009
Si (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.79	1.07	1.15	0.81	0.83	0.90
Sn (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0604	0.0561	0.0480	0.0950	0.0750	0.0498
Ti (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.0001	0.0002	0.0005	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.000023	0.000012	0.000010	0.000005	0.000014	0.000017
U (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.000005	0.000030	0.000040	0.000041	0.000005	0.000002
V (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.00050	0.00062	0.00163	0.00028	0.00047	0.00127
W (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	0.0018	0.0012	0.0007	0.0010	0.0017	0.0015
Y (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.00002	< 0.00002	0.00003	0.00013	< 0.00002	< 0.00002
Zn (diss) [mg/L]	03-Jul-25	15:11	04-Jul-25	10:55	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa	13: CAMLM374983$D.I. HW3-425-129 Ksc-Wa	14:BLK: Leachate Blank
Sample Date & Time	06-Jun-25	06-Jun-25		

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19397-JUN25**

Analysis	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa	13: CAMLM374983$ HW3-425-129 Ksc-Wa	14:BLK: D.I. Leachate Blank
Sample weight [g]	250	250	251	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.40	9.32	9.33	5.65
pH [No unit]	8.44	8.63	8.60	7.75
Conductivity [uS/cm]	219	217	219	2
Alkalinity [mg/L as CaCO3]	35	37	39	2
SO4 [mg/L]	3	3	3	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.767	0.813	0.821	0.006
As (diss) [mg/L]	0.0007	0.0007	0.0007	< 0.0002
Ba (diss) [mg/L]	0.0122	0.0125	0.0127	0.00017
B (diss) [mg/L]	0.044	0.046	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.8	11.6	11.5	0.04
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000069	0.000063	0.000063	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.08	5.01	5.24	0.033
Li (diss) [mg/L]	0.0005	0.0006	0.0009	< 0.0001
Mg (diss) [mg/L]	1.44	1.48	1.52	0.004
Mn (diss) [mg/L]	0.00077	0.00045	0.00053	0.00023
Mo (diss) [mg/L]	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	19.5	19.5	20.0	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0024	0.0027	0.0040	< 0.0009
Se (diss) [mg/L]	0.00007	0.00007	0.00008	< 0.00004
Si (diss) [mg/L]	0.73	0.68	0.68	< 0.02

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0004180442

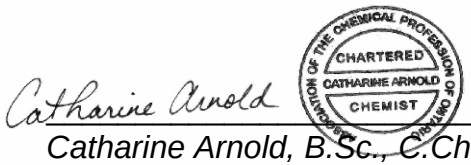
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM374982 HW3-425-119 Ksc-Wa	12: CAMLM374983 HW3-425-129 Ksc-Wa	13: CAMLM374983$ HW3-425-129 Ksc-Wa	14:BLK: D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.115	0.116	0.115	0.00011
Ti (diss) [mg/L]	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000022	0.000018	0.000020	< 0.000005
U (diss) [mg/L]	0.000003	0.000003	0.000004	< 0.000002
V (diss) [mg/L]	0.00085	0.00082	0.00085	< 0.00001
W (diss) [mg/L]	0.0013	0.0014	0.0014	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19397-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0710-JUN25														
Alkalinity	2	mg/L as Ca	< 2			1	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8009-JUL25														
Sulphate	1	mg/L	<2			ND	20	103	80	120	102	75	125	
Conductivity - QCBatchID: EWL0710-JUN25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0042-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	109	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0276-JUN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	118	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	94	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	107	90	110	111	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	101	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			11	20	97	90	110	103	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	102	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	101	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	94	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			10	20	97	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	94	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	98	90	110	73	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	105	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	101	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	107	90	110	71	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	96	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			19	20	100	90	110	96	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	73	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130	

OnLine LIMS

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0004180442

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19397-JUN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	103	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	96	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	104	70	130
pH - QCBatchID: EWL0710-JUN25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 June 2025
LR Report: **CA19500-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MV	8: CAMLM304921 DP2-275-142-13-KWA-S	9: CAMLM304922 FW2-275-142-4-KWA-S	10: CAMLM304923 RP1-600-625-MV
Sample Date & Time					17-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25
Paste pH [no unit]	10-Jun-25	07:37	11-Jun-25	16:17	9.15	8.78	8.80	9.13	9.26	8.76
Fizz Rate [rating]	10-Jun-25	07:21	11-Jun-25	16:17	3	3	4	3	3	3
Sample weight [g]	06-Jun-25	09:43	11-Jun-25	16:17	2.00	2.01	2.01	1.99	2.00	2.01
HCl_add [mL]	11-Jun-25	06:27	11-Jun-25	16:17	46.60	166.40	161.58	54.10	50.40	47.30
HCl [Normality]	10-Jun-25	08:27	11-Jun-25	16:17	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	10-Jun-25	08:27	11-Jun-25	16:17	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	11-Jun-25	11:49	11-Jun-25	16:17	25.96	60.79	79.56	31.51	47.48	27.86
Final pH [no unit]	11-Jun-25	08:26	11-Jun-25	16:17	1.63	1.66	1.65	1.58	1.64	1.62
NP [t CaCO3/1000 t]	11-Jun-25	11:49	11-Jun-25	16:17	51.6	263	204	56.8	7.3	48.4
AP [t CaCO3/1000 t]	11-Jun-25	11:49	11-Jun-25	16:17	3.53	12.8	6.44	5.31	1.34	3.75
Net NP [t CaCO3/1000 t]	11-Jun-25	11:49	11-Jun-25	16:17	48.1	250	198	51.5	5.96	44.6
NP/AP [ratio]	11-Jun-25	11:49	11-Jun-25	16:17	14.6	20.5	31.7	10.7	5.43	12.9
S [%]	09-Jun-25	14:23	10-Jun-25	14:46	0.194	0.521	0.255	0.260	0.106	0.215
Acid Leachable SO4-S [%]	10-Jun-25	14:10	10-Jun-25	14:46	0.08	0.11	0.05	0.09	0.06	0.10

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000414824

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19500-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MV	8: CAMLM304921 DP2-275-142-13-KWA-S	9: CAMLM304922 FW2-275-142-4-KWA-S	10: CAMLM304923 RP1-600-625-MV
Sulphide [%]	10-Jun-25	14:10	10-Jun-25	14:46	0.11	0.41	0.21	0.17	0.04	0.12
C [%]	09-Jun-25	14:23	10-Jun-25	11:18	0.637	3.62	3.49	0.832	0.832	0.666
CO3 (HCl) as %CO3 [%]	10-Jun-25	10:59	10-Jun-25	11:18	3.02	18.0	17.3	3.94	4.01	3.26

Analysis	11: CAMLM304924 RP1-600-625-MV	12: CAMLM304925 WES-FW1-475-112-MG
Sample Date & Time	18-Mar-25	15-Mar-25
Paste pH [no unit]	8.68	9.05
Fizz Rate [rating]	3	3
Sample weight [g]	1.98	2.00
HCl_add [mL]	43.40	80.10
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	23.96	36.97
Final pH [no unit]	1.64	1.71
NP [t CaCO3/1000 t]	49.1	108
AP [t CaCO3/1000 t]	4.44	4.84
Net NP [t CaCO3/1000 t]	44.7	103
NP/AP [ratio]	11.1	22.3
S [%]	0.235	0.220
Acid Leachable SO4-S [%]	0.09	0.06
Sulphide [%]	0.14	0.16
C [%]	0.688	1.23
CO3 (HCl) as %CO3 [%]	3.26	5.80

ABA - Modified Sobek

OnLine LIMS

000414824 2

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19500-JUN25**

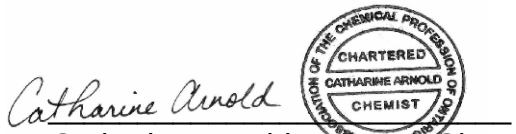
*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004148242

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19500-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0028-JUN25														
Carbon (total)	0.005	%	<0.005			1	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0030-JUN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0031-JUN25														
Sulphide	0.01	%	< 0.01			1	20	103	80	120				

OnLine LIMS

00041482 42

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

02-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 June 2025
LR Report: **CA19501-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MDV	8: CAMLM304921 DP2-275-142-13-KWA-S	9: CAMLM304922 FW2-275-142-4-KWA-S	10: CAMLM304923 RP1-600-625-MV	11: CAMLM304924 RP1-600-625-MV	12: CAMLM304925 WES-FW1-475-112-MG
Sample Date & Time					17-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	15-Mar-25
Ag [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	0.08	0.49	0.17	0.09	0.07	0.09	0.12	0.07
Al [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	67000	49000	47000	69000	68000	70000	69000	46000
As [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	89	1300	110	43	330	200	210	17
Ba [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	480	260	140	490	680	590	580	340
Be [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	1.0	0.58	0.47	0.95	1.2	1.1	1.2	0.49
Bi [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	0.14	0.18	< 0.09	0.18	0.12	0.18	0.23	< 0.09
Ca [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	21000	63000	67000	16000	15000	13000	13000	36000
Cd [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	0.08	0.15	0.14	0.09	0.11	0.10	0.10	0.10
Co [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	11	36	44	17	16	18	18	43
Cr [µg/g]	17-Jun-25	04:35	17-Jun-25	14:37	52	76	94	97	76	100	100	27
Cu [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	24	82	72	37	30	37	45	97
Fe [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	41000	56000	61000	31000	30000	40000	39000	94000
K [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	16000	12000	8200	17000	18000	17000	18000	3900
Li [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	27	20	28	21	20	26	25	27
Mg [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	8800	19000	21000	10000	11000	12000	12000	21000
Mn [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	290	1600	1600	220	290	300	300	1300
Mo [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	1.1	0.3	0.4	1.3	1.6	1.7	2.2	0.4
Ni [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	31	97	105	58	52	59	59	37
P [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	400	160	150	480	460	570	560	450

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19501-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MDV	8: CAMLM304921 DP2-275-142-13-KWA-S	9: CAMLM304922 FW2-275-142-4-KWA-S	10: CAMLM304923 RP1-600-625-MV	11: CAMLM304924 RP1-600-625-MV	12: CAMLM304925 WES-FW1-475-112-MG
Pb [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	8.5	8.8	6.4	10	12	12	14	3.3
Sb [µg/g]	17-Jun-25	04:35	17-Jun-25	14:39	< 0.8	1.2	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	0.1	0.5	0.3	0.1	0.1	0.1	0.2	0.5
Sn [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	280	96	99	250	270	200	200	140
Ti [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	2500	2700	2600	2600	2800	2900	2900	7000
Tl [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	0.28	0.47	0.32	0.45	0.52	0.45	0.45	0.60
U [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	1.09	0.067	0.058	1.64	1.63	1.72	1.68	0.25
V [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	55	190	190	83	78	92	96	310
Y [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	5.81	5.40	6.41	6.54	5.43	6.86	6.94	17.3
Zn [µg/g]	17-Jun-25	04:35	17-Jun-25	14:41	69	53	68	56	57	65	65	120

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19501-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0112-JUN25*														
Calcium	3	µg/g	<3			1		103			88			
Phosphorus	3	µg/g	<3			6		107			89			
Potassium	3	µg/g	<3			1		97			83			
Metals - Microwave/ICP-MS - QCBatchID: EMS0112-JUN25														
Aluminum	1	µg/g	<3			1	20	100	70	130	76	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	107	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			15	20	102	70	130	88	70	130	
Barium	0.1	µg/g	<0.01			3	20	97	70	130	95	70	130	
Beryllium	0.02	µg/g	<0.02			5	20	106	70	130	72	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	102	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			0	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	76	70	130	
Copper	0.1	µg/g	<0.1			2	20	99	70	130	81	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	82	70	130	
Lead	0.1	µg/g	<0.05			2	20	102	70	130	96	70	130	
Lithium	2	µg/g	<2			0	20	109	70	130	89	70	130	
Magnesium	1	µg/g	<3			1	20	104	70	130	88	70	130	
Manganese	0.1	µg/g	<0.1			0	20	101	70	130	81	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	102	70	130	96	70	130	
Nickel	0.5	µg/g	<0.1			4	20	104	70	130	87	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	106	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	96	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			1	20	105	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	96	70	130	72	70	130	
Uranium	0.002	µg/g	<0.002			4	20	109	70	130	88	70	130	
Vanadium	1	µg/g	<1			3	20	102	70	130	87	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	104	70	130	85	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

02-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 June 2025
LR Report: **CA19502-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MV
Sample Date & Time					17-Mar-25	18-Mar-25	18-Mar-25
Sample weight [g]	06-Jun-25	12:45	09-Jun-25	11:37	250	250	250
Volume D.I. Water [mL]	08-Jun-25	10:13	09-Jun-25	11:37	750	750	750
pH [no unit]	09-Jun-25	09:18	09-Jun-25	11:37	9.06	8.64	8.76
pH [No unit]	09-Jun-25	14:33	10-Jun-25	13:33	7.64	8.02	7.64
Conductivity [uS/cm]	09-Jun-25	14:33	10-Jun-25	13:33	196	252	251
Alkalinity [mg/L as CaCO3]	09-Jun-25	14:33	10-Jun-25	13:33	41	79	65
SO4 [mg/L]	14-Jun-25	12:46	16-Jun-25	09:55	8	5	3
Hg (diss) [mg/L]	10-Jun-25	14:14	11-Jun-25	11:23	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	1.16	0.540	0.493
As (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0119	0.0389	0.0123
Ba (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.00197	0.00215	0.00167
B (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.034	0.089	0.122
Be (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	9.16	14.0	13.8
Cd (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.000029	0.000256	0.000081
Cr (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	13.5	12.7	11.6
Li (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0009	0.0106	0.0016
Mg (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.873	7.54	6.74
Mn (diss) [mg/L]	10-Jun-25	11:27	11-Jun-25	11:23	0.00071	0.00483	0.00349
Mo (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	19.4	15.7	17.6
Ni (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.0001	0.0010	0.0003
Pb (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19502-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM304613 DP2-475-112-1-KSc-wa	6: CAMLM304619 DD1-625-093-MV	7: CAMLM304920 DD1-625-093-MV
Sb (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0041	0.0132	0.0034
Se (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.00017	0.00044	0.00020
Si (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	1.30	0.99	0.94
Sn (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0685	0.110	0.0837
Ti (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.000008	0.000018	0.000021
U (diss) [mg/L]	10-Jun-25	17:19	12-Jun-25	15:24	0.000286	0.000014	0.000016
V (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.00121	0.00082	0.00045
W (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	0.0006	0.0036	0.0021
Y (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	10-Jun-25	17:19	11-Jun-25	11:23	< 0.002	< 0.002	< 0.002

Analysis	8: CAMLM304921 DP2-275-142-13-KWA-S	9: CAMLM304922 FW2-275-142-4-KWA-S	10: CAMLM304923 RP1-600-625-MV	11: CAMLM304924 RP1-600-625-MV	12: CAMLM304925 WES-FW1-475-112-MG	13: CAMLM304925$D.I. WES-FW1-475-112-MG	14:BLK: Leachate Blank
Sample Date & Time	18-Mar-25	18-Mar-25	18-Mar-25	18-Mar-25	15-Mar-25		
Sample weight [g]	250	250	250	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.03	9.02	8.71	8.74	9.14	9.14	5.73
pH [No unit]	7.77	7.78	7.88	7.94	7.35	7.45	5.66
Conductivity [uS/cm]	422	373	1240	1130	324	351	2
Alkalinity [mg/L as CaCO3]	52	54	54	52	37	38	< 2
SO4 [mg/L]	11	9	32	28	8	9	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.757	0.790	0.475	0.502	0.697	0.694	0.002
As (diss) [mg/L]	0.0138	0.0974	0.0210	0.0213	0.0006	0.0006	< 0.0002
Ba (diss) [mg/L]	0.00316	0.00398	0.0117	0.0112	0.0553	0.0595	0.00134
B (diss) [mg/L]	0.143	0.137	0.209	0.200	0.021	0.021	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000579
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	14.6	12.1	28.1	26.8	10.0	10.5	0.09
Cd (diss) [mg/L]	< 0.000003	0.000010	0.000003	0.000003	0.000005	0.000003	< 0.000003
Co (diss) [mg/L]	0.000140	0.000452	0.000348	0.000260	0.000022	0.000012	0.000095
Cr (diss) [mg/L]	0.00012	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.009	< 0.007	< 0.007	0.045	< 0.007	< 0.007
K (diss) [mg/L]	17.6	18.4	27.4	26.9	15.1	16.2	0.020
Li (diss) [mg/L]	0.0014	0.0018	0.0016	0.0016	0.0006	0.0007	< 0.0001
Mg (diss) [mg/L]	4.19	3.37	10.5	10.0	1.61	1.81	0.016
Mn (diss) [mg/L]	0.00108	0.00121	0.00211	0.00194	0.00106	0.00132	0.00053
Mo (diss) [mg/L]	0.0009	0.0007	0.0014	0.0019	0.0006	0.0005	< 0.0004
Na (diss) [mg/L]	49.3	44.4	165	149	40.1	44.0	0.02
Ni (diss) [mg/L]	0.0004	0.0004	0.0009	0.0003	< 0.0001	< 0.0001	< 0.0001

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19502-JUN25**

Analysis	8: CAMLM304921 DP2-275-142-13 -KWA-S	9: CAMLM304922 FW2-275-142-4- KWA-S	10: CAMLM304923 RP1-600-625-M V	11: CAMLM304924 RP1-600-625-M V	12: CAMLM304925 WES-FW1-475- 112-MG	13: CAMLM304925$D.I. WES-FW1-475- 112-MG	14:BLK: Leachate Blank
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00148
Sb (diss) [mg/L]	0.0081	0.0046	0.0057	0.0052	0.0021	0.0022	< 0.0009
Se (diss) [mg/L]	0.00022	0.00008	0.00004	0.00007	0.00017	0.00018	< 0.00004
Si (diss) [mg/L]	1.31	1.46	1.15	1.24	0.98	0.99	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0747	0.0638	0.298	0.277	0.103	0.109	0.00041
Ti (diss) [mg/L]	0.0001	0.0001	0.0001	< 0.0001	0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000013	0.000028	0.000050	0.000045	0.000022	0.000024	< 0.000005
U (diss) [mg/L]	0.000047	0.000108	0.000045	0.000060	0.000012	0.000070	0.000230
V (diss) [mg/L]	0.00144	0.00243	0.00066	0.00071	0.00152	0.00146	< 0.00001
W (diss) [mg/L]	0.0020	0.0036	0.0016	0.0033	0.0012	0.0011	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00752
Zn (diss) [mg/L]	< 0.002	0.006	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19502-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0212-JUN25														
Alkalinity	2	mg/L as Ca	< 2			1	20	106	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5015-JUN25														
Sulphate	1	mg/L	<2			ND	20	105	80	120	103	75	125	
Anions by discrete analyzer - QCBatchID: DIO5016-JUN25														
Sulphate	1	mg/L	<2			1	20	106	80	120	105	75	125	
Conductivity - QCBatchID: EWL0212-JUN25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0014-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	104	80	120	104	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0086-JUN25														
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	106	90	110	101	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0093-JUN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	105	90	110	83	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	90	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	95	90	110	95	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	106	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	101	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	101	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	85	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	97	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	92	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	97	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	106	90	110	116	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	104	90	110	74	70	130	

OnLine LIMS

00041680096

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19502-JUN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	79	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	99	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	100	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	101	90	110	92	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	89	70	130
pH - QCBatchID: EWL0212-JUN25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

0004168096

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19754-JUL25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306930 TIR-DP1-150-203-2	6: CAMLM306931 TIR-FW1-150-198-E	7: CAMLM306932 TIR-FW2-500-W-12
Sample Date & Time					22-Jul-25	22-Jul-25	23-Jul-25
Paste pH [no unit]	08-Aug-25	13:27	08-Aug-25	14:27	9.20	9.25	9.09
Fizz Rate [rating]	07-Aug-25	07:39	08-Aug-25	14:27	3	3	3
Sample weight [g]	06-Aug-25	12:50	08-Aug-25	14:27	2.02	2.00	2.03
HCl_add [mL]	08-Aug-25	06:30	08-Aug-25	14:27	45.60	43.30	61.90
HCl [Normality]	07-Aug-25	08:34	08-Aug-25	14:27	0.10	0.10	0.10
NaOH [Normality]	07-Aug-25	08:34	08-Aug-25	14:27	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	08-Aug-25	13:36	08-Aug-25	14:27	27.50	22.42	38.44
Final pH [no unit]	08-Aug-25	08:36	08-Aug-25	14:27	1.61	1.78	1.64
NP [t CaCO3/1000 t]	08-Aug-25	13:36	08-Aug-25	14:27	44.8	52.2	57.8
AP [t CaCO3/1000 t]	08-Aug-25	13:36	15-Aug-25	14:33	6.12	6.19	0.94
Net NP [t CaCO3/1000 t]	08-Aug-25	13:36	15-Aug-25	14:33	38.7	46.0	56.9
NP/AP [ratio]	08-Aug-25	13:36	15-Aug-25	14:33	7.31	8.44	61.7
S [%]	14-Aug-25	10:19	15-Aug-25	10:12	0.266	0.251	0.046
Acid Leachable SO4-S [%]	13-Aug-25	13:15	15-Aug-25	10:12	0.07	0.05	< 0.04
Sulphide [%]	13-Aug-25	13:15	15-Aug-25	10:12	0.20	0.20	0.03
C [%]	14-Aug-25	10:19	15-Aug-25	11:13	0.820	0.700	0.802
CO3 (HCl) as %CO3 [%]	15-Aug-25	11:06	15-Aug-25	11:13	3.22	3.42	3.95

Analysis	8: CAMLM306933 TIR-FW2-500-W-12	9: CAMLM306934 TIR-DP1-575-104-21	10: CAMLM306935 TIR-DP1-575-104-21	11: CAMLM306936 TIR-LE2-550-108-1250-5	12: CAMLM306937 TIR-DP2-275-140-1
Sample Date & Time	23-Jul-25	25-Jul-25	25-Jul-25	25-Jul-25	25-Jul-25
Paste pH [no unit]	8.95	9.14	9.18	9.39	9.17
Fizz Rate [rating]	3	3	3	3	3

OnLine LIMS

0004236043

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19754-JUL25**

Analysis	8: CAML306933 TIR-FW2-500-W-12	9: CAML306934 TIR-DP1-575-104-21	10: CAML306935 TIR-DP1-575-104-21	11: CAML306936 TIR-LE2-550-108-1250-5	12: CAML306937 TIR-DP2-275-140-1
Sample weight [g]	2.00	1.99	1.99	2.03	2.00
HCl_add [mL]	79.50	48.80	48.70	59.10	37.80
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	53.55	27.42	27.60	25.19	23.37
Final pH [no unit]	1.67	1.62	1.57	1.72	1.59
NP [t CaCO3/1000 t]	64.9	53.7	53.0	83.5	36.1
AP [t CaCO3/1000 t]	3.19	2.75	2.72	3.28	3.91
Net NP [t CaCO3/1000 t]	61.7	51.0	50.3	80.2	32.2
NP/AP [ratio]	20.4	19.5	19.5	25.4	9.24
S [%]	0.136	0.271	0.273	0.167	0.211
Acid Leachable SO4-S [%]	< 0.04	0.18	0.19	0.06	0.09
Sulphide [%]	0.10	0.09	0.09	0.10	0.12
C [%]	0.883	0.766	0.667	1.02	0.532
CO3 (HCl) as %CO3 [%]	4.35	3.82	3.31	5.00	2.26

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

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0004236043

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19754-JUL25**

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST
ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19754-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0036-AUG25														
Sulphide	0.01	%	< 0.01			2	20	112	80	120				
Carbon/Sulphur - QCBatchID: ECS0039-AUG25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0042-AUG25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0046-AUG25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	97	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

04-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19755-JUL25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306930 TIR-DP1-150-203-2	6: CAMLM306931 TIR-FW1-150-198-E	7: CAMLM306932 TIR-FW2-500-W-12
Sample Date & Time					22-Jul-25	22-Jul-25	23-Jul-25
Ag [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	0.13	< 0.05	0.05
Al [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	63000	70000	68000
As [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	250	1.9	2.5
Ba [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	600	700	730
Be [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	1.4	1.2	1.4
Bi [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	0.18	< 0.09	< 0.09
Ca [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	11000	21000	24000
Cd [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	0.15	0.08	0.05
Co [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	19	6.2	6.5
Cr [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	110	33	56
Cu [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	65	7.3	18
Fe [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	32000	63000	60000
K [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	17000	14000	15000
Li [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	25	22	21
Mg [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	13000	6300	6200
Mn [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	350	260	260
Mo [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	1.9	0.6	2.3
Ni [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	76	14	15
P [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	500	310	350
Pb [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	17	5.8	7.6
Sb [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	< 0.8	< 0.8	< 0.8
Se [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	0.2	< 0.1	< 0.1
Sn [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	< 2	< 2	< 2
Sr [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	170	310	350
Ti [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	2600	2000	2100
Tl [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	0.56	0.23	0.28
U [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	1.2	0.74	0.82
V [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	100	30	32
Y [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	4.3	4.2	3.9
Zn [µg/g]	09-Aug-25	03:20	11-Aug-25	10:13	77	35	39

OnLine LIMS

0004243778

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19755-JUL25**

Analysis	8: CAMLM306933 TIR-FW2-500-W-12	9: CAMLM306934 TIR-DP1-575-10 4-21	10: CAMLM306935 TIR-DP1-575-10 4-21	11: CAMLM306936 TIR-LE2-550-108 -1250-5	12: CAMLM306937 TIR-DP2-275-14 0-1
Sample Date & Time	23-Jul-25	25-Jul-25	25-Jul-25	25-Jul-25	25-Jul-25
Ag [µg/g]	0.06	0.06	0.08	0.10	79
Al [µg/g]	69000	64000	69000	54000	30000
As [µg/g]	63	46	76	80	5000
Ba [µg/g]	570	600	300	520	460
Be [µg/g]	1.1	1.1	1.1	1.1	0.71
Bi [µg/g]	0.21	0.19	< 0.09	0.15	12
Ca [µg/g]	13000	11000	38000	8200	3700
Cd [µg/g]	0.07	0.08	0.08	0.06	19
Co [µg/g]	15	13	17	15	39
Cr [µg/g]	59	64	88	91	310
Cu [µg/g]	53	58	35	38	420
Fe [µg/g]	54000	49000	54000	42000	300000
K [µg/g]	17000	18000	5600	19000	5400
Li [µg/g]	32	33	21	32	58
Mg [µg/g]	13000	12000	18000	13000	8600
Mn [µg/g]	300	250	580	210	2300
Mo [µg/g]	1.3	1.9	0.7	2.3	52
Ni [µg/g]	50	48	63	60	240
P [µg/g]	480	480	350	490	280
Pb [µg/g]	6.0	5.9	7.6	12	1900
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	1000
Se [µg/g]	0.2	0.2	0.1	0.1	40
Sn [µg/g]	< 2	< 2	< 2	< 2	79
Sr [µg/g]	160	140	280	140	8.5
Ti [µg/g]	2800	2800	2500	2800	1100
Tl [µg/g]	0.37	0.39	0.17	0.46	6.6
U [µg/g]	1.4	1.4	0.74	1.5	1.8
V [µg/g]	77	72	68	88	58
Y [µg/g]	5.8	5.3	7.0	4.6	5.1
Zn [µg/g]	72	69	44	65	2600

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004243778

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19755-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0042-AUG25*														
Calcium	3	µg/g	<3			3		98			90			
Phosphorus	3	µg/g	<3			1		98			91			
Potassium	3	µg/g	<3			1		97			87			
Metals - Microwave/ICP-MS - QCBatchID: EMS0042-AUG25														
Aluminum	1	µg/g	<3			1	20	102	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			3	20	107	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			9	20	102	70	130	73	70	130	
Barium	0.1	µg/g	<0.01			3	20	103	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	76	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	99	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			5	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	101	70	130	70	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	96	70	130	76	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	81	70	130	
Iron	3	µg/g	<3			3	20	97	70	130	83	70	130	
Lead	0.1	µg/g	<0.05			1	20	97	70	130	95	70	130	
Lithium	2	µg/g	<2			2	20	100	70	130	91	70	130	
Magnesium	1	µg/g	<3			1	20	102	70	130	84	70	130	
Manganese	0.1	µg/g	<0.1			2	20	102	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	104	70	130	94	70	130	
Nickel	0.5	µg/g	<0.1			1	20	100	70	130	87	70	130	
Selenium	0.1	µg/g	<0.1			4	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			5	20	97	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	85	70	130	
Thallium	0.02	µg/g	<0.02			2	20	96	70	130	NV	70	130	
Tin	2	µg/g	<6			3	20	103	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	106	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	101	70	130	86	70	130	
Vanadium	1	µg/g	<1			0	20	100	70	130	81	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	102	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	81	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19756-JUL25**
Reference: Meliadine PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306930 TIR-DP1-150-203-2	6: CAMLM306931 TIR-FW1-150-198-E	7: CAMLM306932 TIR-FW2-500-W-12	8: CAMLM306933 TIR-FW2-500-W-12	9: CAMLM306934 TIR-DP1-575-104-21	10: CAMLM306935 TIR-DP1-575-104-21
Sample Date & Time					22-Jul-25	22-Jul-25	23-Jul-25	23-Jul-25	25-Jul-25	25-Jul-25
Sample weight [g]	06-Aug-25	14:00	08-Aug-25	08:39	249	250	251	251	250	250
Volume D.I. Water [mL]	07-Aug-25	06:17	08-Aug-25	08:39	750	750	750	750	750	750
pH [no unit]	08-Aug-25	06:29	08-Aug-25	08:39	8.99	9.13	8.78	8.89	9.11	9.16
pH [No unit]	08-Aug-25	16:18	11-Aug-25	08:13	8.23	8.31	7.47	7.52	7.65	7.56
Conductivity [uS/cm]	08-Aug-25	16:18	11-Aug-25	08:13	343	414	523	284	244	205
Alkalinity [mg/L as CaCO3]	08-Aug-25	16:18	11-Aug-25	15:42	55	54	54	57	52	50
SO4 [mg/L]	18-Aug-25	11:47	18-Aug-25	15:10	14	18	14	4	4	3
Hg (diss) [mg/L]	12-Aug-25	14:17	13-Aug-25	15:10	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.596	0.581	0.557	0.810	0.825	0.854
As (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0520	0.0816	0.0003	0.0003	0.0086	0.0065
Ba (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.00382	0.00476	0.0111	0.00640	0.00241	0.00205
B (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.142	0.363	0.089	0.040	0.023	0.017
Be (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007

OnLine LIMS

0004236048

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19756-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306930 TIR-DP1-150-203-2	6: CAMLM306931 TIR-FW1-150-198-E	7: CAMLM306932 TIR-FW2-500-W-12	8: CAMLM306933 TIR-FW2-500-W-12	9: CAMLM306934 TIR-DP1-575-104-21	10: CAMLM306935 TIR-DP1-575-104-21
Bi (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	10.7	9.25	20.7	15.1	12.0	11.2
Cd (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.000217	0.000417	0.000038	0.000014	0.000011	0.000008
Cr (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.007	0.009	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	18.3	16.3	14.3	11.9	11.0	9.30
Li (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0011	0.0013	0.0015	0.0011	0.0009	0.0008
Mg (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	3.92	3.36	4.96	2.41	2.97	2.74
Mn (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.00123	0.00086	0.00252	0.00125	0.00060	0.00061
Mo (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0067	0.0047	0.0004	0.0005	0.0006	0.0006
Na (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	34.3	50.8	62.5	29.0	23.5	18.5
Ni (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0003	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0053	0.0049	0.0027	0.0023	0.0032	0.0028
Se (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.00036	0.00016	< 0.00004	< 0.00004	0.00007	0.00006
Si (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	1.31	1.49	1.00	0.78	0.99	1.02
Sn (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0486	0.0546	0.284	0.155	0.0632	0.0560
Ti (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0005	0.0011	< 0.0001	< 0.0001	0.0002	0.0002
Tl (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.000021	0.000023	0.000008	0.000016	< 0.000005	< 0.000005
U (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.000037	0.000047	0.000010	< 0.000002	0.000003	0.000007
V (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.00133	0.00223	0.00011	0.00010	0.00055	0.00058
W (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	0.0021	0.0049	0.0019	0.0005	0.0007	0.0005
Y (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	09-Aug-25	10:45	11-Aug-25	22:24	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM306936 TIR-LE2-550-108-1250-5	12: CAMLM306937 TIR-DP2-275-140-1	13: CAMLM306937 TIR-DP2-275-140-1	14:BLK: $D.I. Leachate Blank
Sample Date & Time	25-Jul-25	25-Jul-25		
Sample weight [g]	251	251	251	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.33	9.10	9.10	5.74
pH [No unit]	8.00	8.55	8.58	5.91
Conductivity [uS/cm]	152	369	362	< 2
Alkalinity [mg/L as CaCO3]	42	60	57	< 2
SO4 [mg/L]	< 2	4	4	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.933	0.694	0.700	< 0.001
As (diss) [mg/L]	0.0112	0.0102	0.0105	< 0.0002
Ba (diss) [mg/L]	0.00382	0.00274	0.00252	0.00010
B (diss) [mg/L]	0.119	0.546	0.495	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.12	12.3	12.4	0.02
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000082	0.000410	0.000397	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	6.66	15.9	15.4	0.013
Li (diss) [mg/L]	0.0007	0.0009	0.0008	< 0.0001
Mg (diss) [mg/L]	0.957	2.94	2.89	0.003
Mn (diss) [mg/L]	0.00061	0.00054	0.00057	0.00002
Mo (diss) [mg/L]	< 0.0004	0.0011	0.0010	< 0.0004
Na (diss) [mg/L]	17.1	37.6	37.1	0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0001	< 0.0001

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Analysis	11: CAMLM306936 TIR-LE2-550-108-1250-5	12: CAMLM306937 TIR-DP2-275-140-1	13: CAMLM306937 TIR-DP2-275-140-1	14:BLK: $D.I. Leachate Blank
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0042	0.0086	0.0083	< 0.0009
Se (diss) [mg/L]	< 0.00004	0.00007	0.00010	< 0.00004
Si (diss) [mg/L]	1.11	1.17	1.13	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0658	0.0553	0.0554	0.00011
Ti (diss) [mg/L]	< 0.0001	0.0002	0.0002	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000013	0.000010	< 0.000005
U (diss) [mg/L]	0.000007	0.000027	0.000019	< 0.000002
V (diss) [mg/L]	0.00096	0.00083	0.00084	< 0.00001
W (diss) [mg/L]	0.0017	0.0101	0.0087	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

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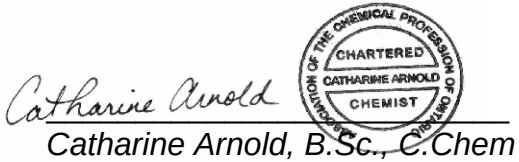
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19756-JUL25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19756-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0149-AUG25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Alkalinity - QCBatchID: EWL0173-AUG25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5010-AUG25														
Sulphate	1	mg/L	<2			0	20	103	80	120	104	75	125	
Conductivity - QCBatchID: EWL0149-AUG25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0010-AUG25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	117	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0074-AUG25														
Aluminum (dissolved)	0.001	mg/L	<0.001			11	20	95	90	110	104	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	110	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	95	90	110	96	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	100	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	97	90	110	93	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	93	90	110	77	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			3	20	97	90	110	101	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	99	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			6	20	98	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			6	20	100	90	110	97	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	93	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			1	20	95	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	94	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	108	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	96	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	100	90	110	103	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			0	20	97	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	98	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	90	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	93	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	97	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			8	20	98	90	110	97	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19756-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			8	20	98	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			19	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			17	20	98	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			0	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			8	20	101	90	110	89	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			6	20	96	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			3	20	97	90	110	106	70	130
pH - QCBatchID: EWL0149-AUG25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Date Rec. : 09 July 2025
LR Report: **CA19902-JUL25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Paste pH [no unit]	15-Jul-25	07:23	16-Jul-25	14:25	9.43	9.50	9.43	9.38
Fizz Rate [rating]	11-Jul-25	14:04	16-Jul-25	14:25	3	3	3	3
Sample weight [g]	11-Jul-25	13:03	16-Jul-25	14:25	2.02	2.00	1.98	1.99
HCl_add [mL]	15-Jul-25	06:34	16-Jul-25	14:25	47.40	43.90	42.60	46.30
HCl [Normality]	14-Jul-25	08:30	16-Jul-25	14:25	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jul-25	08:30	16-Jul-25	14:25	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jul-25	08:31	16-Jul-25	14:25	25.07	23.07	24.40	27.75
Final pH [no unit]	15-Jul-25	08:31	16-Jul-25	14:25	1.70	1.68	1.76	1.60
NP [t CaCO3/1000 t]	15-Jul-25	08:31	16-Jul-25	14:25	55.3	52.1	46.0	46.6
AP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	7.44	6.09	4.25	3.25
Net NP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	47.9	46.0	41.8	43.4
NP/AP [ratio]	15-Jul-25	08:31	25-Jul-25	16:35	7.44	8.55	10.8	14.3
S [%]	18-Jul-25	08:35	24-Jul-25	14:39	0.300	0.292	0.194	0.167
Acid Leachable SO4-S [%]	24-Jul-25	13:26	24-Jul-25	14:39	0.06	0.10	0.06	0.06
Sulphide [%]	24-Jul-25	13:20	24-Jul-25	14:39	0.24	0.20	0.14	0.10
C [%]	18-Jul-25	08:35	21-Jul-25	15:14	0.890	0.834	0.734	0.719
CO3 (HCl) as %CO3 [%]	21-Jul-25	14:00	21-Jul-25	15:14	3.92	3.70	3.06	3.17

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19902-JUL25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19902-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-JUL25														
Carbon (total)	0.005	%	<0.005			4	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0067-JUL25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0080-JUL25														
Sulphide	0.01	%	< 0.01			ND	20	102	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19903-JUL25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Ag [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	2.0	1.4	0.12	0.09
Al [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	56000	58000	68000	61000
As [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	3300	4000	360	390
Ba [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	600	580	690	690
Be [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.5	1.4	1.6	1.6
Bi [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	5.3	3.8	0.20	0.17
Ca [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	14000	12000	11000	11000
Cd [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.18	0.19	0.15	0.11
Co [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	17	17	21	22
Cr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	120	130	160	110
Cu [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	39	41	51	49
Fe [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	33000	33000	41000	41000
K [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	18000	19000	24000	24000
Li [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	22	22	34	34
Mg [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	11000	11000	15000	14000
Mn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	320	320	320	300
Mo [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	9.9	13.3	2.6	6.0
Ni [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	59	60	72	74
P [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	260	280	460	450
Pb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	390	270	20	17

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0004198632

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

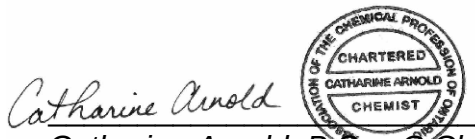
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19903-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.6	1.7	< 0.8	< 0.8
Se [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.4	0.3	0.2	0.2
Sn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	250	250	220	210
Ti [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	2400	2500	2800	2800
Tl [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.62	0.55	0.64	0.63
U [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.61	1.44	1.48	1.63
V [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	68	74	96	89
Y [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	4.20	3.68	4.10	4.31
Zn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	54	58	87	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19903-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0165-JUL25*														
Calcium	3	µg/g	<3			0		97			91			
Phosphorus	3	µg/g	<3			0		95			92			
Potassium	3	µg/g	<3			2		95			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0165-JUL25														
Aluminum	1	µg/g	<3			1	20	90	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	117	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	99	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	114	70	130	
Beryllium	0.02	µg/g	<0.02			7	20	100	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	90	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	95	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	98	70	130	101	70	130	
Lead	0.1	µg/g	<0.05			1	20	100	70	130	114	70	130	
Lithium	2	µg/g	<2			12	20	97	70	130	99	70	130	
Magnesium	1	µg/g	<3			1	20	94	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			3	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	96	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	98	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	92	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			4	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			2	20	97	70	130	101	70	130	
Vanadium	1	µg/g	<1			1	20	94	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19904-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Sample weight [g]	10-Jul-25	15:46	14-Jul-25	16:50	250	248	252	252
Volume D.I. Water [mL]	13-Jul-25	10:13	14-Jul-25	16:50	750	750	750	750
pH [no unit]	14-Jul-25	08:13	14-Jul-25	16:50	9.02	9.08	9.10	9.30
pH [No unit]	14-Jul-25	12:04	15-Jul-25	13:15	9.10	9.19	9.05	9.14
Conductivity [uS/cm]	14-Jul-25	12:04	15-Jul-25	13:15	208	205	204	205
Alkalinity [mg/L as CaCO3]	14-Jul-25	12:04	15-Jul-25	13:15	75	72	75	79
SO4 [mg/L]	01-Aug-25	08:41	06-Aug-25	14:27	21	18	15	15
Hg (diss) [mg/L]	16-Jul-25	13:30	17-Jul-25	16:34	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.268	0.274	0.439	0.386
As (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.704	0.869	0.175	0.173
Ba (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00361	0.00332	0.00222	0.00233
B (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.019	0.020	0.019	0.020
Be (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	10.4	9.76	8.55	8.72
Cd (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000010	0.000020	0.000004	0.000005
Co (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000023	0.000031	0.000044	0.000031
Cr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00010	0.00017	0.00019	0.00020
Cu (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Fe (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.011	0.014	0.026	0.016
K (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	15.5	14.5	18.3	17.9
Li (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0026	0.0019	0.0011	0.0011
Mg (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	3.23	2.92	2.55	2.48
Mn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00050	0.00046	0.00071	0.00067
Mo (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0241	0.0227	0.0064	0.0036
Na (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	18.8	20.7	19.4	20.4
Ni (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0002	0.0002	0.0003	0.0002
Pb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00021	0.00021	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0094	0.0094	0.0092	0.0093
Se (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00035	0.00023	0.00023	0.00020
Si (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	1.96	2.01	1.56	1.54
Sn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00006	0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0392	0.0398	0.0301	0.0302
Ti (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0007	0.0009	0.0008	0.0008
Tl (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000621	0.000545	0.000226	0.000208
V (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00317	0.00381	0.00250	0.00247
W (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0111	0.0097	0.0028	0.0021
Y (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00002	0.00002	< 0.00002	0.00002
Zn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0263-JUL25														
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5000-AUG25														
Sulphate	1	mg/L	<2			1	20	105	80	120	105	75	125	
Anions by discrete analyzer - QCBatchID: DIO8001-AUG25														
Sulphate	1	mg/L	<2			1	20	100	80	120	101	75	125	
Conductivity - QCBatchID: EWL0263-JUL25														
Conductivity	2	uS/cm	< 2			0	10	101	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-JUL25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0143-JUL25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	108	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	104	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	105	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	94	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	100	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	96	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	74	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	93	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	107	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	75	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	75	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	96	70	130	

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	73	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	101	70	130
pH - QCBatchID: EWL0263-JUL25													
pH	0.05	No unit	NA			0		100			NA		

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X0C 0A0, Canada

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Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Date Rec. : 09 July 2025
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Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

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Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25	02-Jul-25	03-Jul-25	03-Jul-25
Paste pH [no unit]	15-Jul-25	07:23	16-Jul-25	14:26	9.34	9.33	9.34	9.27	9.30	9.30
Fizz Rate [rating]	11-Jul-25	14:04	16-Jul-25	14:26	3	3	3	3	3	3
Sample weight [g]	11-Jul-25	13:03	16-Jul-25	14:26	1.99	2.01	1.99	2.03	2.04	1.99
HCl_add [mL]	15-Jul-25	06:34	16-Jul-25	14:26	44.50	44.10	43.10	45.20	44.70	47.10
HCl [Normality]	14-Jul-25	08:30	16-Jul-25	14:26	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jul-25	08:30	16-Jul-25	14:26	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jul-25	08:31	16-Jul-25	14:26	26.11	27.89	24.75	28.94	26.83	28.36
Final pH [no unit]	15-Jul-25	08:31	16-Jul-25	14:26	1.60	1.60	1.62	1.61	1.61	1.61
NP [t CaCO3/1000 t]	15-Jul-25	08:31	16-Jul-25	14:26	46.2	40.3	46.1	40.0	43.8	47.1
AP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	4.31	4.75	4.91	4.47	4.00	4.06
Net NP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	41.9	35.6	41.2	35.5	39.8	43.0
NP/AP [ratio]	15-Jul-25	08:31	25-Jul-25	16:35	10.7	8.48	9.40	8.95	11.0	11.6
S [%]	17-Jul-25	15:25	24-Jul-25	14:39	0.213	0.220	0.246	0.169	0.216	0.185
Acid Leachable SO4-S [%]	24-Jul-25	13:27	24-Jul-25	14:39	0.08	0.07	0.09	0.03	0.09	0.06
Sulphide [%]	24-Jul-25	13:20	24-Jul-25	14:39	0.14	0.15	0.16	0.14	0.13	0.13
C [%]	17-Jul-25	15:25	21-Jul-25	15:15	0.679	0.751	0.758	0.534	0.767	0.691

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
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LR Report : **CA19905-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S38-ARDG-0018 42-Kwa-s	6: TIR01C-10015M S38-ARDG-0018 43-Kwa-s	7: TIR01C-10015M S38-ARDG-0018 44-Kwa-s	8: TIR01C-10015M S38-ARDG-0018 45-Kwa-s	9: TIR01C-10015M S38-ARDG-0018 46-Kwa-s	10: TIR01C-10015M S38-ARDG-0018 47-Kwa-s
CO3 (HCl) as %CO3 [%]	21-Jul-25	14:00	21-Jul-25	15:15	2.89	2.89	3.18	1.94	3.05	2.88

Analysis	11: TIR01C-10015M S38-ARDG-0018 48-Kwa-s	12: TIR01C-10015M S38-ARDG-0018 49-Kwa-s	13: TIR01C-10015M S38-ARDG-0018 50-Kwa-s	14: TIR01C-10015M S38-ARDG-0018 51-Kwa-s
Sample Date & Time	04-Jul-25	04-Jul-25	05-Jul-25	05-Jul-25
Paste pH [no unit]	9.25	9.22	9.41	9.41
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	2.02	1.99	2.03	2.03
HCl_add [mL]	41.20	70.40	37.20	43.40
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.23	39.24	23.65	28.93
Final pH [no unit]	1.61	1.59	1.57	1.61
NP [t CaCO3/1000 t]	39.5	78.3	33.4	35.7
AP [t CaCO3/1000 t]	3.66	11.8	6.62	5.62
Net NP [t CaCO3/1000 t]	35.8	66.6	26.8	30.1
NP/AP [ratio]	10.8	6.66	5.04	6.35
S [%]	0.171	0.434	0.269	0.237
Acid Leachable SO4-S [%]	0.05	0.06	0.06	0.06
Sulphide [%]	0.12	0.38	0.21	0.18
C [%]	0.632	1.11	0.444	0.489
CO3 (HCl) as %CO3 [%]	2.39	5.08	1.95	2.12

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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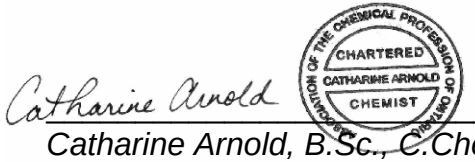
Project : PO#OL-1504866
LR Report : **CA19905-JUL25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19905-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0058-JUL25														
Carbon (total)	0.005	%	<0.005			3	20				99	70	130	
Sulphur (total)	0.005	%	0.0050			6	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0060-JUL25														
Carbon (total)	0.005	%	<0.005			4	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0067-JUL25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0080-JUL25														
Sulphide	0.01	%	< 0.01			ND	20	102	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19906-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS38-ARDG-0 01842-Kwa-s	6: TIR01C-10015 MS38-ARDG-0 01843-Kwa-s	7: TIR01C-10015 MS38-ARDG-0 01844-Kwa-s	8: TIR01C-10015 MS38-ARDG-0 01845-Kwa-s	9: TIR01C-10015 MS38-ARDG-0 01846-Kwa-s	10: TIR01C-10015 MS38-ARDG-0 01847-Kwa-s
Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25	02-Jul-25	03-Jul-25	03-Jul-25
Ag [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.10	0.09	0.08	0.11	0.10	0.11
Al [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	67000	56000	56000	60000	76000	69000
As [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	23	55	37	37	97	57
Ba [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	1500	630	580	670	700	660
Be [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	1.5	1.4	1.2	1.5	1.5	1.3
Bi [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.23	0.25	0.23	0.22	0.25	0.28
Ca [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	15000	10000	13000	11000	12000	14000
Cd [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.12	0.12	0.10	0.10	0.09	0.08
Co [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	18	22	17	21	21	18
Cr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	93	120	98	100	120	110
Cu [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	49	53	51	46	54	48
Fe [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	37000	39000	34000	43000	41000	35000
K [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	19000	19000	16000	21000	22000	20000
Li [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	37	39	29	46	44	33

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS38-ARDG-01842-Kwa-s	6: TIR01C-10015 MS38-ARDG-01843-Kwa-s	7: TIR01C-10015 MS38-ARDG-01844-Kwa-s	8: TIR01C-10015 MS38-ARDG-01845-Kwa-s	9: TIR01C-10015 MS38-ARDG-01846-Kwa-s	10: TIR01C-10015 MS38-ARDG-01847-Kwa-s
Mg [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	13000	14000	11000	16000	16000	12000
Mn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	360	340	340	320	390	370
Mo [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	4.4	3.7	5.7	2.1	5.5	2.5
Ni [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	62	73	66	76	73	63
P [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	680	450	410	620	470	470
Pb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	40	17	17	17	19	30
Sb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	390	220	250	230	270	300
Ti [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	1200	900	970	800	1300	1700
Tl [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	0.46	0.51	0.41	0.56	0.55	0.50
U [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	1.34	1.22	1.20	0.84	1.72	1.46
V [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	78	88	71	97	100	77
Y [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	5.73	3.61	3.06	4.08	5.42	5.02
Zn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	83	83	75	86	86	69

Analysis	11: TIR01C-10015 MS38-ARDG-01848-Kwa-s	12: TIR01C-10015 MS38-ARDG-01849-Kwa-s	13: TIR01C-10015 MS38-ARDG-01850-Kwa-s	14: TIR01C-10015 MS38-ARDG-01851-Kwa-s
Sample Date & Time	04-Jul-25	04-Jul-25	05-Jul-25	05-Jul-25
Ag [µg/g]	0.09	0.30	0.09	0.11
Al [µg/g]	72000	62000	50000	55000
As [µg/g]	72	14	24	44
Ba [µg/g]	690	5100	510	550
Be [µg/g]	1.4	2.8	1.3	1.5
Bi [µg/g]	0.21	0.53	0.18	0.17
Ca [µg/g]	11000	26000	9700	9700

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Analysis	11: TIR01C-10015 MS38-ARDG-001848-Kwa-s	12: TIR01C-10015 MS38-ARDG-001849-Kwa-s	13: TIR01C-10015 MS38-ARDG-001850-Kwa-s	14: TIR01C-10015 MS38-ARDG-001851-Kwa-s
Cd [µg/g]	0.13	0.15	0.10	0.09
Co [µg/g]	21	22	20	22
Cr [µg/g]	130	110	100	94
Cu [µg/g]	49	69	52	46
Fe [µg/g]	41000	44000	35000	42000
K [µg/g]	21000	22000	18000	21000
Li [µg/g]	45	53	39	44
Mg [µg/g]	15000	17000	12000	15000
Mn [µg/g]	340	520	270	300
Mo [µg/g]	29.9	2.1	7.3	2.4
Ni [µg/g]	73	72	73	75
P [µg/g]	530	3000	430	470
Pb [µg/g]	15	120	8.9	9.8
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.3	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	240	1100	190	190
Ti [µg/g]	1000	3500	1300	1400
Tl [µg/g]	0.47	0.67	0.51	0.56
U [µg/g]	1.37	1.49	1.03	0.98
V [µg/g]	100	92	78	88
Y [µg/g]	4.77	12.3	4.06	4.97
Zn [µg/g]	90	160	69	77

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0165-JUL25*														
Calcium	3	µg/g	<3			0		97			91			
Phosphorus	3	µg/g	<3			0		95			92			
Potassium	3	µg/g	<3			2		95			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0165-JUL25														
Aluminum	1	µg/g	<3			1	20	90	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	117	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	99	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	114	70	130	
Beryllium	0.02	µg/g	<0.02			7	20	100	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	90	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	95	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	98	70	130	101	70	130	
Lead	0.1	µg/g	<0.05			1	20	100	70	130	114	70	130	
Lithium	2	µg/g	<2			12	20	97	70	130	99	70	130	
Magnesium	1	µg/g	<3			1	20	94	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			3	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	96	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	98	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	92	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			4	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			2	20	97	70	130	101	70	130	
Vanadium	1	µg/g	<1			1	20	94	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19907-JUL25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 38-ARDG-001842 -Kwa-s	6: TIR01C-10015MS 38-ARDG-001843 -Kwa-s	7: TIR01C-10015MS 38-ARDG-001844 -Kwa-s
Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25
Sample weight [g]	10-Jul-25	16:35	15-Jul-25	15:08	251	249	249
Volume D.I. Water [mL]	14-Jul-25	06:52	15-Jul-25	15:08	750	750	750
pH [no unit]	15-Jul-25	06:24	15-Jul-25	15:08	9.18	9.09	9.18
pH [No unit]	15-Jul-25	09:45	16-Jul-25	11:21	9.08	8.99	9.07
Conductivity [uS/cm]	15-Jul-25	09:45	15-Jul-25	15:08	218	193	182
Alkalinity [mg/L as CaCO3]	15-Jul-25	09:45	15-Jul-25	15:08	65	73	74
SO4 [mg/L]	27-Jul-25	13:03	28-Jul-25	14:56	22	16	12
Hg (diss) [mg/L]	16-Jul-25	13:30	17-Jul-25	16:35	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.411	0.469	0.518
As (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0432	0.0484	0.0332
Ba (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00537	0.00288	0.00274
B (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.048	0.046	0.046
Be (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	7.65	6.34	6.67
Cd (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000003	0.000021	0.000011
Co (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000024	0.000026	0.000026
Cr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00016	0.00027	0.00016
Cu (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.016	0.024	0.021
K (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	17.6	18.4	15.8
Li (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0011	0.0014	0.0014
Mg (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	2.11	1.95	2.02
Mn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00022	0.00036	0.00042
Mo (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0112	0.0358	0.0129
Na (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	24.7	20.8	20.2
Ni (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0001	0.0002	0.0001
Pb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00009	< 0.00009	< 0.00009

OnLine LIMS

0004219493

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 38-ARDG-001842 -Kwa-s	6: TIR01C-10015MS 38-ARDG-001843 -Kwa-s	7: TIR01C-10015MS 38-ARDG-001844 -Kwa-s
Sb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0053	0.0060	0.0058
Se (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00030	0.00060	0.00051
Si (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	1.88	1.89	1.92
Sn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00006	0.00006	< 0.00006
Sr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0487	0.0293	0.0310
Ti (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0014	0.0013	0.0012
Tl (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.000005	0.000007	< 0.000005
U (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000180	0.000190	0.000431
V (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00241	0.00268	0.00290
W (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0026	0.0028	0.0057
Y (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00005	0.00007	0.00005
Zn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10015MS 38-ARDG-001845 -Kwa-s	9: TIR01C-10015MS 38-ARDG-001846 -Kwa-s	10: TIR01C-10015MS 38-ARDG-001847 -Kwa-s	11: TIR01C-10015MS 38-ARDG-001848 -Kwa-s	12: TIR01C-10015MS 38-ARDG-001849 -Kwa-s	13: TIR01C-10015MS 38-ARDG-001850 -Kwa-s
Sample Date & Time	02-Jul-25	03-Jul-25	03-Jul-25	04-Jul-25	04-Jul-25	05-Jul-25
Sample weight [g]	250	249	250	251	248	249
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.94	9.23	9.23	9.12	8.86	9.15
pH [No unit]	8.93	9.19	9.11	9.14	8.82	9.10
Conductivity [uS/cm]	264	190	200	219	297	192
Alkalinity [mg/L as CaCO3]	68	72	65	70	78	65
SO4 [mg/L]	31	12	10	21	56	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.346	0.515	0.518	0.416	0.287	0.455
As (diss) [mg/L]	0.0628	0.0607	0.0735	0.0806	0.0130	0.0602
Ba (diss) [mg/L]	0.00343	0.00334	0.00413	0.00321	0.03691	0.00305
B (diss) [mg/L]	0.052	0.052	0.045	0.107	0.036	0.046
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.54	6.28	6.23	7.63	16.1	7.10
Cd (diss) [mg/L]	< 0.000003	0.000005	0.000006	0.000012	0.000006	0.000006
Co (diss) [mg/L]	0.000036	0.000053	0.000058	0.000115	0.000017	0.000043
Cr (diss) [mg/L]	0.00012	0.00036	0.00022	0.00025	< 0.00008	0.00025
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.009	0.047	0.031	0.022	< 0.007	0.028
K (diss) [mg/L]	20.3	19.9	18.1	19.1	24.0	18.7
Li (diss) [mg/L]	0.0013	0.0011	0.0016	0.212	0.0030	0.0010
Mg (diss) [mg/L]	3.29	1.68	1.74	2.18	7.08	1.79
Mn (diss) [mg/L]	0.00029	0.00076	0.00051	0.00031	0.00157	0.00028
Mo (diss) [mg/L]	0.0056	0.0069	0.0070	0.0209	0.0064	0.0118
Na (diss) [mg/L]	28.8	21.2	22.2	23.1	21.6	19.2
Ni (diss) [mg/L]	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	8: TIR01C-10015MS 38-ARDG-001845 -Kwa-s	9: TIR01C-10015MS 38-ARDG-001846 -Kwa-s	10: TIR01C-10015MS 38-ARDG-001847 -Kwa-s	11: TIR01C-10015MS 38-ARDG-001848 -Kwa-s	12: TIR01C-10015MS 38-ARDG-001849 -Kwa-s	13: TIR01C-10015MS 38-ARDG-001850 -Kwa-s
Pb (diss) [mg/L]	< 0.00009	0.00009	0.00014	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0052	0.0078	0.0075	0.0517	0.0061	0.0068
Se (diss) [mg/L]	0.00027	0.00025	0.00021	0.00019	0.00066	0.00024
Si (diss) [mg/L]	1.71	1.97	1.92	1.86	1.64	1.80
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0458	0.0269	0.0297	0.0337	0.217	0.0295
Ti (diss) [mg/L]	0.0006	0.0026	0.0022	0.0013	0.0001	0.0017
Tl (diss) [mg/L]	< 0.000005	0.000017	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000122	0.000210	0.000305	0.000141	0.000336	0.000151
V (diss) [mg/L]	0.00161	0.00297	0.00302	0.00249	0.00091	0.00230
W (diss) [mg/L]	0.0014	0.0027	0.0029	0.0020	0.0024	0.0016
Y (diss) [mg/L]	0.00002	0.00011	0.00007	0.00006	< 0.00002	0.00007
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	0.002	< 0.002	< 0.002

Analysis	14: TIR01C-10015MS 38-ARDG-001851 -Kwa-s	15: TIR01C-10015MS$ 38-ARDG-001851 -Kwa-s	16:BLK: D.I. Leachate Blank
Sample Date & Time	05-Jul-25		
Sample weight [g]	251	251	---
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.17	9.20	5.65
pH [No unit]	9.08	9.06	6.05
Conductivity [uS/cm]	194	195	6
Alkalinity [mg/L as CaCO3]	63	64	< 2
SO4 [mg/L]	17	18	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.445	0.460	0.001
As (diss) [mg/L]	0.0613	0.0624	< 0.0002
Ba (diss) [mg/L]	0.00310	0.00316	0.00059
B (diss) [mg/L]	0.046	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.05	7.15	0.04
Cd (diss) [mg/L]	0.000008	0.000005	< 0.000003
Co (diss) [mg/L]	0.000034	0.000038	< 0.000004
Cr (diss) [mg/L]	0.00019	0.00025	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.027	0.029	< 0.007
K (diss) [mg/L]	18.9	19.2	1.14
Li (diss) [mg/L]	0.0010	0.0010	< 0.0001
Mg (diss) [mg/L]	1.80	1.81	0.008
Mn (diss) [mg/L]	0.00027	0.00031	0.00011
Mo (diss) [mg/L]	0.0090	0.0085	< 0.0004
Na (diss) [mg/L]	20.0	20.5	< 0.01

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0004219493

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	14: TIR01C-10015MS 38-ARDG-001851 -Kwa-s	15: TIR01C-10015MS$D.I. 38-ARDG-001851 -Kwa-s	16:BLK: Leachate Blank
Ni (diss) [mg/L]	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0068	0.0069	< 0.0009
Se (diss) [mg/L]	0.00029	0.00023	< 0.00004
Si (diss) [mg/L]	1.77	1.79	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0307	0.0312	0.00043
Ti (diss) [mg/L]	0.0016	0.0015	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000165	0.000154	< 0.000002
V (diss) [mg/L]	0.00233	0.00233	0.00001
W (diss) [mg/L]	0.0018	0.0017	< 0.0002
Y (diss) [mg/L]	0.00006	0.00008	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0281-JUL25														
Alkalinity	2	mg/L as Ca	< 2			4	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5020-JUL25														
Sulphate	1	mg/L	<2			1	20	104	80	120	94	75	125	
Anions by discrete analyzer - QCBatchID: DIO8037-JUL25														
Sulphate	1	mg/L	<2			0	20	109	80	120	109	75	125	
Anions by discrete analyzer - QCBatchID: DIO8038-JUL25														
Sulphate	1	mg/L	<2			1	20	110	80	120	104	75	125	
Conductivity - QCBatchID: EWL0281-JUL25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-JUL25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0143-JUL25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	108	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	104	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	105	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	94	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	100	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	96	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	74	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	93	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	107	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	75	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	75	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	73	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	101	70	130
pH - QCBatchID: EWL0281-JUL25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0289-JUL25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

06-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19201-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306938-F W1-450-112-MV	6: CAMLM306939-F W2-500-W-17 KSC-WA	7: CAMLM306940-F W2-500-W-17 KSC-WA	8: CAMLM306941-DP1-575-107-9-K SC-WA	9: CAMLM306942-DP1-575-107-9-K SC-WA	10: CAMLM306943-C C1-225-193-22-K SC-WA	11: CAMLM306944-F W1-150-198-KS
Sample Date & Time					13-Aug-25	14-Aug-25	14-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25
Paste pH [no unit]	13-Sep-25	09:56	15-Sep-25	13:33	8.88	9.46	9.51	9.18	8.69	8.95	9.23
Fizz Rate [rating]	12-Sep-25	07:56	15-Sep-25	13:33	3	3	3	3	3	3	2
Sample weight [g]	11-Sep-25	15:07	15-Sep-25	13:33	1.99	1.99	2.03	2.00	2.00	1.99	2.01
HCl_add [mL]	13-Sep-25	07:18	15-Sep-25	13:33	65.20	48.20	49.80	47.80	42.60	40.60	35.50
HCl [Normality]	12-Sep-25	09:11	15-Sep-25	13:33	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Sep-25	09:11	15-Sep-25	13:33	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Sep-25	13:08	15-Sep-25	13:33	24.79	31.27	30.12	30.70	28.75	24.23	22.03
Final pH [no unit]	13-Sep-25	09:16	15-Sep-25	13:33	1.75	1.68	1.72	1.68	1.92	1.65	1.57
NP [t CaCO3/1000 t]	13-Sep-25	13:08	15-Sep-25	13:33	102	42.5	48.5	42.7	34.6	41.1	33.5
AP [t CaCO3/1000 t]	01-Oct-25	16:08	03-Oct-25	16:58	4.09	0.31	0.31	0.31	12.2	8.25	3.00
Net NP [t CaCO3/1000 t]	01-Oct-25	16:08	03-Oct-25	16:58	97.4	42.2	48.2	42.4	22.4	32.8	30.5
NP/AP [ratio]	01-Oct-25	16:08	03-Oct-25	16:58	24.8	136	155	137	2.84	4.98	11.2
S [%]	01-Oct-25	16:08	02-Oct-25	13:24	0.196	0.015	0.010	0.013	0.536	0.385	0.144
Acid Leachable SO4-S [%]	02-Oct-25	12:14	02-Oct-25	13:24	0.06	<0.04	<0.04	<0.04	0.15	0.12	0.05
Sulphide [%]	02-Oct-25	12:08	02-Oct-25	13:24	0.13	< 0.01	< 0.01	< 0.01	0.39	0.26	0.10
C [%]	01-Oct-25	16:08	02-Oct-25	13:24	0.982	0.672	0.788	0.651	0.470	0.594	0.504
CO3 (HCl) as %CO3 [%]	02-Oct-25	09:51	02-Oct-25	13:24	4.82	3.29	3.82	3.10	2.26	2.36	2.15

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19201-SEP25**

Analysis	12: CAMLM306945-DP1-150-204-3-KS
Sample Date & Time	25-Aug-25
Paste pH [no unit]	8.86
Fizz Rate [rating]	2
Sample weight [g]	2.02
HCl_add [mL]	27.40
HCl [Normality]	0.10
NaOH [Normality]	0.10
Vol NaOH to pH=8.3 [mL]	16.69
Final pH [no unit]	1.67
NP [t CaCO3/1000 t]	26.5
AP [t CaCO3/1000 t]	2.28
Net NP [t CaCO3/1000 t]	24.2
NP/AP [ratio]	11.6
S [%]	0.115
Acid Leachable SO4-S [%]	0.04
Sulphide [%]	0.07
C [%]	0.431
CO3 (HCl) as %CO3 [%]	1.92

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	PALA
	g	NA	N
	mL		N

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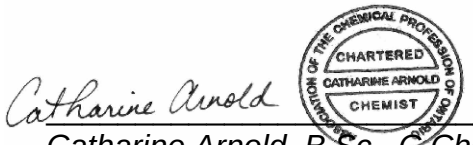
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19201-SEP25**

Parameter	Units	SGS Method Code	PALA
	mL	NA	N
	no unit	NA	N
	Normality	NA	N
	rating	NA	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	N

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19201-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0006-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				103	70	130	
Carbon/Sulphur - QCBatchID: ECS0009-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-OCT25														
Sulphide	0.01	%	< 0.01			8	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

19-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19202-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306938-FW1-450-112-MV	6: CAMLM306939-FW2-500-W-17 KSC-WA	7: CAMLM306940-FW2-500-W-17 KSC-WA	8: CAMLM306941-DP1-575-107-9-KSC-WA	9: CAMLM306942-DP1-575-107-9-KSC-WA	10: CAMLM306943-CC1-225-193-22-KSC-WA	11: CAMLM306944-FW1-150-198-KS	12: CAMLM306945-DP1-150-204-3-KS
Sample Date & Time					13-Aug-25	14-Aug-25	14-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25
Ag [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 0.05	< 0.05	< 0.05	0.06	< 0.05	< 0.05	< 0.05	0.05
Al [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	70000	73000	61000	59000	66000	67000	55000	72000
As [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	12	11	15	150	50	28	470	220
Ba [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	120	810	740	670	180	460	590	900
Be [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.69	1.6	1.5	1.6	0.62	1.2	1.7	1.9
Bi [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 0.09	< 0.09	< 0.09	< 0.09	0.21	0.19	0.19	0.15
Ca [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	55000	12000	14000	8900	10000	11000	7800	6800
Cd [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.09	< 0.05	0.06	0.10	0.08	0.10	0.10	0.09
Co [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	45	8.8	10	22	22	18	23	26
Cr [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	30	89	71	100	73	63	93	120
Cu [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	130	8.6	7.7	26	76	59	40	36
Fe [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	100000	55000	47000	62000	130000	80000	40000	45000
K [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	1700	18000	17000	26000	7200	16000	21000	26000
Li [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	30	24	23	45	47	43	38	41
Mg [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	30000	7400	6300	17000	19000	17000	16000	19000
Mn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	1600	230	260	300	370	370	260	260
Mo [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.5	1.9	0.7	2.3	1.3	1.7	3.6	4.9
Ni [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	45	23	24	82	68	56	96	100
P [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	480	360	360	530	690	600	490	590
Pb [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	5.6	7.5	8.0	8.7	6.3	11	11	12

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

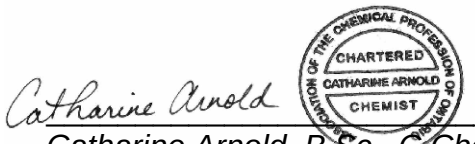
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19202-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306938-FW1-450-112-MV	6: CAMLM306939-FW2-500-W-17 KSC-WA	7: CAMLM306940-FW2-500-W-17 KSC-WA	8: CAMLM306941-DP1-575-107-9-KSC-WA	9: CAMLM306942-DP1-575-107-9-KSC-WA	10: CAMLM306943-CC1-225-193-22-KSC-WA	11: CAMLM306944-FW1-150-198-KS	12: CAMLM306945-DP1-150-204-3-KS
Sb [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	1.3	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.4	< 0.1	< 0.1	< 0.1	0.3	0.3	0.1	0.1
Sn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	170	260	250	110	110	150	160	180
Ti [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	8300	2300	2500	4200	3600	2900	3100	3600
Tl [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.18	0.41	0.43	0.60	0.22	0.39	0.67	0.81
U [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.21	0.93	0.63	1.91	1.61	1.74	0.67	1.81
V [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	280	43	49	110	100	90	98	110
Y [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	23	3.0	2.3	4.7	5.5	4.9	2.9	3.7
Zn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	120	49	46	81	120	89	98	110

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19202-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0161-SEP25*														
Calcium	3	µg/g	<3			4		93			72			
Phosphorus	3	µg/g	<3			0		100			94			
Potassium	3	µg/g	<3			2		95			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0161-SEP25														
Aluminum	1	µg/g	<3			5	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	99	70	130	99	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	100	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	86	70	130	
Bismuth	0.09	µg/g	<0.09			13	20	103	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			0	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	100	70	130	
Lead	0.1	µg/g	<0.05			3	20	99	70	130	102	70	130	
Lithium	2	µg/g	<2			2	20	98	70	130	110	70	130	
Magnesium	1	µg/g	<3			2	20	100	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			1	20	96	70	130	82	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	107	70	130	101	70	130	
Nickel	0.5	µg/g	<0.1			3	20	103	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			15	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	99	70	130	85	70	130	
Thallium	0.02	µg/g	<0.02			1	20	94	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	103	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	99	70	130	83	70	130	
Uranium	0.002	µg/g	<0.002			2	20	99	70	130	90	70	130	
Vanadium	1	µg/g	<1			1	20	96	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	106	70	130	94	70	130	

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19-September-2025

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19203-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

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Sample Date & Time					13-Aug-25	14-Aug-25	14-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25	25-Aug-25
Sample weight [g]	08-Sep-25	13:01	12-Sep-25	15:25	252	249	250	251	251	249	250	249
Volume D.I. Water [mL]	09-Sep-25	06:41	12-Sep-25	15:25	750	750	750	750	750	750	750	750
pH [no unit]	10-Sep-25	06:51	12-Sep-25	15:25	9.35	9.18	9.06	9.25	9.04	9.25	9.42	8.71
pH [No unit]	10-Sep-25	15:31	11-Sep-25	10:51	8.73	8.49	8.33	8.04	7.89	8.01	8.68	8.43
Conductivity [uS/cm]	10-Sep-25	15:31	11-Sep-25	10:51	287	278	283	337	212	279	291	1490
Alkalinity [mg/L as CaCO3]	10-Sep-25	15:31	11-Sep-25	10:51	43	65	65	47	52	42	50	70
SO4 [mg/L]	15-Sep-25	08:55	15-Sep-25	14:02	4	< 2	3	7	3	6	5	19
Hg (diss) [mg/L]	11-Sep-25	20:32	15-Sep-25	18:24	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.620	0.774	0.807	0.864	0.834	0.867	0.741	0.242
As (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.0007	0.0019	0.0015	0.0425	0.0008	0.0036	0.0782	0.0421
Ba (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.0135	0.00525	0.00546	0.00303	0.00142	0.00233	0.00307	0.0248
B (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.141	0.470	0.469	0.092	0.049	0.080	0.238	0.748
Be (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	11.1	11.5	12.1	13.3	15.0	11.8	7.28	30.7
Cd (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.000014	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:25	0.000087	0.000153	0.000163	0.000100	0.000008	0.000026	0.000305	0.00169
Cr (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.00010	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00013	< 0.00008
Cu (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

OnLine LIMS

0004263802

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19203-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM306938-FW1-450-112-MV	6: CAMLM306939-FW2-500-W-17 KSC-WA	7: CAMLM306940-FW2-500-W-17 KSC-WA	8: CAMLM306941-DP1-575-107-9-KSC-WA	9: CAMLM306942-DP1-575-107-9-KSC-WA	10: CAMLM306943-CC1-225-193-22-KSC-WA	11: CAMLM306944-FW1-150-198-KS	12: CAMLM306945-DP1-150-204-3-KS
Fe (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.010	< 0.007	0.007	< 0.007	< 0.007	< 0.007	0.009	< 0.007
K (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	5.54	12.9	13.6	14.7	4.83	11.7	15.7	31.2
Li (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0004	0.0010	0.0010	0.0005	0.0005	0.0004	0.0007	0.0024
Mg (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	1.98	2.25	2.36	3.07	2.25	2.04	2.37	13.0
Mn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.00103	0.00100	0.00103	0.00056	0.00092	0.00071	0.00072	0.00859
Mo (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.0004	< 0.0004	0.0004	0.0008	< 0.0004	0.0013	0.0031	0.0036
Na (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	30.8	29.7	31.0	35.5	17.8	29.2	31.5	131
Ni (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0002	< 0.0001	< 0.0001	0.0001	< 0.0001	0.0001	0.0002	0.0015
Pb (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0026	0.0052	0.0051	0.0036	0.0023	0.0023	0.0049	0.0037
Se (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.00011	< 0.00004	< 0.00004	< 0.00004	0.00004	0.00007	0.00007	0.00006
Si (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	1.07	1.10	1.07	1.06	0.59	0.94	1.37	1.37
Sn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0661	0.0918	0.0929	0.0671	0.0760	0.0634	0.0325	0.207
Ti (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0001	0.0002	0.0002	0.0001	< 0.0001	< 0.0001	0.0011	< 0.0001
Tl (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.000028	0.000016	0.000017	0.000033	< 0.000005	< 0.000005	0.000020	0.000192
U (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.000002	0.000015	0.000013	0.000009	0.000002	0.000007	0.000018	0.000037
V (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.00158	0.00028	0.00027	0.00077	0.00013	0.00035	0.00182	0.00048
W (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.0025	0.0077	0.0082	0.0014	0.0005	0.0010	0.0019	0.0020
Y (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	0.00005	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:27	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19203-SEP25**

Parameter	Units	SGS Method Code
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
CATHARINE ARNOLD
CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19203-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0216-SEP25														
Alkalinity	2	mg/L as Ca	< 2			0	20	111	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5000-SEP25														
Sulphate	1	mg/L	<2			ND	20	104	80	120	101	75	125	
Conductivity - QCBatchID: EWL0216-SEP25														
Conductivity	2	uS/cm	< 2			1	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0018-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	120	80	120	123	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0107-SEP25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	108	90	110	108	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			11	20	100	90	110	128	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	91	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	88	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	104	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	98	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	99	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	91	90	110	90	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	101	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	103	90	110	96	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	92	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	97	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			8	20	100	90	110	99	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	81	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	96	90	110	NV	70	130	

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19203-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	97	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	95	90	110	106	70	130
pH - QCBatchID: EWL0216-SEP25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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ABA - Modified Sobek
Works #: Waste Rock UG TIR
Project : PO#1254179

29-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 September 2025
LR Report: **CA19361-SEP25**
Reference: Meliadine - PO#1254179

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM317466 DP1-150-205-1 KS	6: CAMLM317467 DP2-475-124-6 KSC-WA	7: CAMLM317468 LW2-475-112-1 262-7 KWA-S	8: CAMLM317469 DP1-475-139-7 MV	9: CAMLM317470 DP1-550-099-1 KSC-WA	10: CAMLM317471 DP1-550-099-1 KSC-WA	11: CAMLM317472 DL1-300-169-3 MV	12: CAMLM317473 DL1-300-169-3 MV
Sample Date & Time					11-Sep-25	11-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25	13-Sep-25	13-Sep-25
Paste pH [no unit]	29-Sep-25	07:19	01-Oct-25	15:43	9.46	9.54	9.55	9.04	9.05	9.23	8.83	8.62
Fizz Rate [rating]	29-Sep-25	08:14	01-Oct-25	15:43	3	3	3	4	3	3	4	4
Sample weight [g]	26-Sep-25	12:02	01-Oct-25	15:43	2.01	2.00	2.03	2.02	2.03	1.99	2.03	2.01
HCl_add [mL]	30-Sep-25	08:42	01-Oct-25	15:43	48.20	52.60	44.20	173.90	39.60	42.20	121.80	138.40
HCl [Normality]	29-Sep-25	08:33	01-Oct-25	15:43	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	29-Sep-25	08:33	01-Oct-25	15:43	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Sep-25	08:59	01-Oct-25	15:43	28.70	25.52	28.59	74.39	27.70	28.98	48.57	59.30
Final pH [no unit]	30-Sep-25	08:59	01-Oct-25	15:43	1.63	1.74	1.72	1.52	1.75	1.66	1.64	1.56
NP [t CaCO3/1000 t]	30-Sep-25	08:59	01-Oct-25	15:43	48.5	67.7	38.5	246	29.3	33.2	180	197
AP [t CaCO3/1000 t]	22-Oct-25	17:45	24-Oct-25	12:46	3.81	0.34	0.78	9.66	1.97	1.69	2.78	2.16
Net NP [t CaCO3/1000 t]	30-Sep-25	08:59	24-Oct-25	12:46	44.7	67.4	37.7	237	27.3	31.5	178	195
NP/AP [ratio]	30-Sep-25	08:59	24-Oct-25	12:46	12.7	197	49.3	25.5	14.9	19.7	64.9	91.3
S [%]	16-Oct-25	15:04	22-Oct-25	18:21	0.224	0.046	0.052	0.490	0.129	0.126	0.246	0.134
Acid Leachable SO4-S [%]	22-Oct-25	17:49	22-Oct-25	18:21	0.10	0.04	0.03	0.18	0.07	0.07	0.16	0.06
Sulphide [%]	22-Oct-25	17:45	22-Oct-25	18:21	0.12	0.01	0.02	0.31	0.06	0.05	0.09	0.07
C [%]	16-Oct-25	15:04	19-Oct-25	10:37	0.669	1.04	1.02	3.22	0.394	0.426	2.24	2.40
CO3 (HCl) as %CO3 [%]	18-Oct-25	08:49	19-Oct-25	10:37	3.20	5.03	4.67	16.0	1.87	2.01	11.1	11.9

OnLine LIMS

0004308258

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ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004308258

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ABA - Modified Sobek
Works #: Waste Rock UG TIR
Project : PO#1254179
LR Report : **CA19361-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0054-OCT25														
Carbon (total)	0.005	%	<0.005			2	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0056-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0074-OCT25														
Sulphide	0.01	%	< 0.01			1	20	119	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO#1254179

29-October-2025

Date Rec. : 22 September 2025
LR Report: **CA19362-SEP25**
Reference: Meliadine - PO#1254179

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM317466 DP1-150-205-1 KS	6: CAMLM317467 DP2-475-124-6 KSC-WA	7: CAMLM317468 LW2-475-112-126 2-7 KWA-S	8: CAMLM317469 DP1-475-139-7 MV	9: CAMLM317470 DP1-550-099-1 KSC-WA	10: CAMLM317471 DP1-550-099-1 KSC-WA	11: CAMLM317472 DL1-300-169-3 MV	12: CAMLM317473 DL1-300-169-3 MV
Sample Date & Time					11-Sep-25	11-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25	13-Sep-25	13-Sep-25
Ag [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	66000	76000	61000	58000	85000	88000	68000	66000
As [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	430	43	150	11	34	34	13	11
Ba [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	450	1000	820	120	730	850	74	42
Be [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	1.1	1.3	1.3	0.57	1.4	1.6	0.40	0.27
Bi [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	0.14	0.11	0.11	< 0.09	0.12	0.10	< 0.09	< 0.09
Ca [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	12000	22000	9400	79000	11000	11000	68000	72000
Cd [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	0.13	0.10	0.07	0.10	0.06	0.08	0.11	0.12
Co [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	22	8.8	17	36	20	21	44	44
Cr [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	120	47	70	76	43	56	96	120
Cu [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	48	17	11	91	33	37	83	89
Fe [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	35000	33000	80000	55000	86000	72000	54000	64000
K [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	13000	21000	21000	7800	17000	21000	2100	1100
Li [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	27	28	27	51	39	39	81	96
Mg [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	14000	7300	11000	17000	14000	14000	17000	22000
Mn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	370	300	260	1600	310	330	1400	1500
Mo [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	2.5	0.6	2.2	0.1	1.4	1.0	0.5	0.3
Ni [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	75	20	55	94	54	64	100	110
P [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	500	370	490	170	510	530	210	230
Pb [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	16	20	11	5.3	7.6	9.4	4.3	4.0

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#1254179
LR Report : **CA19362-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM317466 DP1-150-205-1 KS	6: CAMLM317467 DP2-475-124-6 KSC-WA	7: CAMLM317468 LW2-475-112-126 2-7 KWA-S	8: CAMLM317469 DP1-475-139-7 MV	9: CAMLM317470 DP1-550-099-1 KSC-WA	10: CAMLM317471 DP1-550-099-1 KSC-WA	11: CAMLM317472 DL1-300-169-3 MV	12: CAMLM317473 DL1-300-169-3 MV
Sb [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	0.2	< 0.1	< 0.1	0.3	0.2	0.1	0.4	0.3
Sn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	220	520	190	150	170	180	150	110
Ti [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	2100	2300	2700	2600	3200	3700	3200	3300
Tl [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	0.42	0.47	0.50	0.36	0.41	0.53	0.15	0.08
U [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	1.86	0.80	1.57	0.13	1.88	2.01	0.090	0.10
V [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	80	39	72	160	80	95	190	200
Y [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	5.09	4.39	4.92	12.5	8.14	7.98	12.2	14.5
Zn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:40	92	53	78	75	84	82	76	94

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#1254179
LR Report : **CA19362-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0237-OCT25*														
Calcium	3	µg/g	<3			5		98			74			
Phosphorus	3	µg/g	<3			1		100			88			
Potassium	3	µg/g	<3			1		103			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0237-OCT25														
Aluminum	1	µg/g	<3			17	20	106	70	130	82	70	130	
Antimony	0.8	µg/g	<0.8			3	20	101	70	130	113	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	101	70	130	94	70	130	
Barium	0.1	µg/g	<0.01			0	20	100	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			16	20	102	70	130	97	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	102	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			6	20	105	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	103	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	102	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	101	70	130	93	70	130	
Iron	3	µg/g	<3			0	20	107	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			9	20	98	70	130	105	70	130	
Lithium	2	µg/g	<2			3	20	108	70	130	118	70	130	
Magnesium	1	µg/g	<3			7	20	107	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			9	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			ND	20	95	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			4	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	99	70	130	88	70	130	
Thallium	0.02	µg/g	<0.02			1	20	96	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			8	20	106	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			3	20	98	70	130	94	70	130	
Vanadium	1	µg/g	<1			0	20	104	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			7	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO#1254179

10-October-2025

Date Rec. : 22 September 2025
LR Report: **CA19363-SEP25**
Reference: Meliadine - PO#1254179

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

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Sample Date & Time					11-Sep-25	11-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25	12-Sep-25
Sample weight [g]	28-Sep-25	14:50	30-Sep-25	11:57	252	250	250	250	248	250
Volume D.I. Water [mL]	29-Sep-25	06:58	30-Sep-25	11:57	750	750	750	750	750	750
pH [no unit]	30-Sep-25	06:41	30-Sep-25	11:57	9.14	9.02	8.99	9.03	9.02	8.99
pH [No unit]	30-Sep-25	16:21	01-Oct-25	12:41	8.70	8.52	8.23	8.38	8.61	8.56
Conductivity [uS/cm]	30-Sep-25	16:21	01-Oct-25	12:41	266	464	190	198	265	274
Alkalinity [mg/L as CaCO3]	30-Sep-25	16:21	01-Oct-25	12:41	49	53	60	51	50	52
SO4 [mg/L]	07-Oct-25	14:59	09-Oct-25	09:28	4	10	2	3	3	3
Hg (diss) [mg/L]	03-Oct-25	13:58	03-Oct-25	14:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.629	0.616	0.705	0.777	0.817	0.847
As (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0500	0.0091	0.0277	0.0006	0.0037	0.0041
Ba (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.00327	0.0109	0.00292	0.00150	0.00398	0.00432
B (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.154	0.273	0.165	0.206	0.195	0.198
Be (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.000007	< 0.000007	< 0.000007	0.000008	< 0.000007	< 0.000007

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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Works #: Waste Rock UG TIR
Project : PO#1254179
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Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM317466 DP1-150-205-1KS	6: CAMLM317467 DP2-475-124-6KSC-WA	7: CAMLM317468 LW2-475-112-1262-7KWA-S	8: CAMLM317469 DP1-475-139-7MV	9: CAMLM317470 DP1-550-099-1KSC-WA	10: CAMLM317471 DP1-550-099-1KSC-WA
Bi (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	8.68	13.0	9.83	9.06	10.7	12.0
Cd (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.000315	0.000175	0.000457	0.000114	0.000246	0.000253
Cr (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.00010	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.013	< 0.007	0.009	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	12.6	17.2	12.0	7.25	12.2	14.1
Li (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0009	0.0034	0.0009	0.0011	0.0006	0.0006
Mg (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	2.62	4.08	1.91	1.90	1.47	1.65
Mn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.00076	0.00177	0.00068	0.00201	0.00040	0.00041
Mo (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0016	< 0.0004	0.0008	< 0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	21.7	47.6	15.1	19.8	19.9	22.4
Ni (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0003	0.0001	0.0001	< 0.0001	< 0.0001	0.0001
Pb (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0034	0.0038	0.0035	0.0023	0.0043	0.0045
Se (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.00008	0.00006	< 0.00004	0.00008	0.00005	0.00006
Si (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	1.30	1.35	0.97	0.76	0.83	0.79
Sn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0351	0.211	0.0574	0.0841	0.0708	0.0787
Ti (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0008	0.0001	0.0003	< 0.0001	0.0001	0.0001
Tl (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.000015	0.000024	0.000011	0.000013	0.000019	0.000019
U (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.000057	0.000066	0.000025	< 0.000002	0.000006	0.000008
V (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.00179	0.00061	0.00037	0.00061	0.00033	0.00032
W (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	0.0046	0.0029	0.0033	0.0030	0.0061	0.0065
Y (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:40	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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Analysis	11: CAMLM317472 DL1-300-169-3 MV	12: CAMLM317473 DL1-300-169-3 MV
Sample Date & Time	13-Sep-25	13-Sep-25
Sample weight [g]	249	250
Volume D.I. Water [mL]	750	750
pH [no unit]	8.86	8.85
pH [No unit]	8.13	8.34
Conductivity [uS/cm]	352	394
Alkalinity [mg/L as CaCO3]	35	38
SO4 [mg/L]	40	18
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.597	0.549
As (diss) [mg/L]	0.0018	0.0015
Ba (diss) [mg/L]	0.0211	0.00136
B (diss) [mg/L]	0.071	0.090
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	32.4	19.5
Cd (diss) [mg/L]	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000130	0.000104
Cr (diss) [mg/L]	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	3.32	3.37
Li (diss) [mg/L]	0.0017	0.0016
Mg (diss) [mg/L]	3.42	3.56
Mn (diss) [mg/L]	0.00475	0.00326
Mo (diss) [mg/L]	0.0005	0.0005
Na (diss) [mg/L]	28.1	34.2
Ni (diss) [mg/L]	< 0.0001	< 0.0001

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Analysis	11: CAMLM317472 DL1-300-169-3 MV	12: CAMLM317473 DL1-300-169-3 MV
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0011	0.0010
Se (diss) [mg/L]	0.00005	< 0.00004
Si (diss) [mg/L]	0.77	0.71
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	3.56	0.102
Ti (diss) [mg/L]	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000016	0.000012
U (diss) [mg/L]	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00061	0.00044
W (diss) [mg/L]	0.0016	0.0026
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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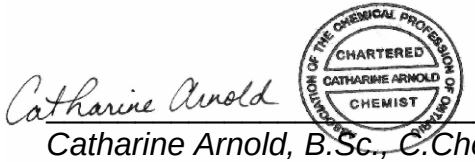
mel
Works #: Waste Rock UG TIR
Project : PO#1254179
LR Report : **CA19363-SEP25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
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LR Report : **CA19363-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0705-SEP25														
Alkalinity	2	mg/L as Ca	< 2			1	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5009-OCT25														
Sulphate	1	mg/L	<2			1	20	104	80	120	96	75	125	
Anions by discrete analyzer - QCBatchID: DIO5010-OCT25														
Sulphate	1	mg/L	<2			0	20	101	80	120	106	75	125	
Conductivity - QCBatchID: EWL0705-SEP25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0055-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	129	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0003-OCT25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	105	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	102	90	110	96	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	93	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	94	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	84	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	101	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	95	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	114	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	91	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	103	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	101	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	95	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	105	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	96	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	102	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	95	90	110	94	70	130	

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#1254179
LR Report : **CA19363-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	86	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	93	90	110	96	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	92	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	101	70	130
pH - QCBatchID: EWL0705-SEP25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO#OL-1504866

01-December-2025

Date Rec. : 28 October 2025
LR Report: **CA19806-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM34582 6-FW1-600-E-MV	6: CAMLM34582 7-DP1-600-110-MV	7: CAMLM34582 8-DP1-175-190-KSC-WA	8: CAMLM34582 9-WES-RP6-20 50-226-KSC-WA	9: CAMLM34583 0-CC1-225-193 1-KSC-WA	10: CAMLM34583 1-CC2-225-193 2-KSC-WA
Sample Date & Time					13-Oct-25	13-Oct-25	15-Oct-25	15-Oct-25	18-Oct-25	18-Oct-25
Paste pH [no unit]	07-Nov-25	09:52	07-Nov-25	16:26	8.69	8.88	9.15	8.87	8.94	8.95
Fizz Rate [rating]	06-Nov-25	06:22	07-Nov-25	16:26	4	4	2	4	2	2
Sample weight [g]	05-Nov-25	17:46	07-Nov-25	16:26	1.98	2.02	1.98	2.02	1.99	1.99
HCl_add [mL]	07-Nov-25	06:37	07-Nov-25	16:26	118.90	110.00	60.00	164.00	35.90	26.40
HCl [Normality]	06-Nov-25	08:31	07-Nov-25	16:26	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	06-Nov-25	08:31	07-Nov-25	16:26	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Nov-25	14:36	07-Nov-25	16:26	50.27	43.11	28.50	61.12	19.94	16.03
Final pH [no unit]	07-Nov-25	08:48	07-Nov-25	16:26	1.51	1.56	1.52	1.56	1.50	1.50
NP [t CaCO3/1000 t]	07-Nov-25	14:36	07-Nov-25	16:26	173	166	79.6	255	40.1	26.1
AP [t CaCO3/1000 t]	26-Nov-25	17:53	26-Nov-25	17:55	4.72	4.84	3.66	6.97	2.34	1.44
Net NP [t CaCO3/1000 t]	26-Nov-25	17:53	26-Nov-25	17:55	169	161	75.9	248	37.8	24.7
NP/AP [ratio]	26-Nov-25	17:53	26-Nov-25	17:55	36.7	34.2	21.8	36.5	17.1	18.2
S [%]	25-Nov-25	15:17	25-Nov-25	17:05	0.229	0.207	0.248	0.391	0.122	0.091
Acid Leachable SO4-S [%]	25-Nov-25	15:22	25-Nov-25	17:05	0.08	0.05	0.13	0.17	0.05	0.04
Sulphide [%]	25-Nov-25	15:12	25-Nov-25	17:05	0.15	0.16	0.12	0.22	0.08	0.05

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19806-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM34582 6-FW1-600-E-MV	6: CAMLM34582 7-DP1-600-110-MV	7: CAMLM34582 8-DP1-175-190-KSC-WA	8: CAMLM34582 9-WES-RP6-250-226-KSC-WA	9: CAMLM34583 0-CC1-225-193-KSC-WA	10: CAMLM34583 1-CC2-225-193-KSC-WA
C [%]	25-Nov-25	15:17	26-Nov-25	17:55	2.30	1.93	1.14	3.48	0.564	0.382
CO3 (HCl) as %CO3 [%]	26-Nov-25	17:05	26-Nov-25	17:55	11.4	9.53	5.54	17.3	2.53	1.61

Analysis	11: CAMLM34583 2-DP1-150-206-KS	12: CAMLM34583 3-DP1-150-206-KS
Sample Date & Time	20-Oct-25	20-Oct-25
Paste pH [no unit]	9.20	9.23
Fizz Rate [rating]	3	3
Sample weight [g]	2.00	1.98
HCl_add [mL]	37.90	37.00
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.72	19.14
Final pH [no unit]	1.51	1.54
NP [t CaCO3/1000 t]	45.4	45.1
AP [t CaCO3/1000 t]	2.78	2.91
Net NP [t CaCO3/1000 t]	42.6	42.2
NP/AP [ratio]	16.3	15.5
S [%]	0.156	0.160
Acid Leachable SO4-S [%]	0.07	0.07
Sulphide [%]	0.09	0.09
C [%]	0.654	0.687
CO3 (HCl) as %CO3 [%]	3.16	3.32

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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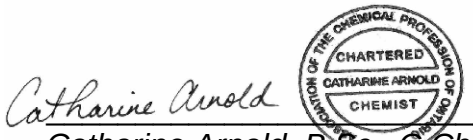
Project : PO#OL-1504866
LR Report : **CA19806-OCT25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19806-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0113-NOV25														
Sulphide	0.01	%	< 0.01			ND	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0114-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0121-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	99	80	120				

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0004346225

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

23-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 October 2025
LR Report: **CA19807-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM345826-FW1-600-E-MV	6: CAMLM345827-DP1-600-110-MV	7: CAMLM345828-DP1-175-190-KS C-WA	8: CAMLM345829-WES-RP6-250-226-KSC-WA	9: CAMLM345830-CC1-225-193-KS C-WA	10: CAMLM345831-CC2-225-193-KS C-WA	11: CAMLM345832-DP1-150-206-KS	12: CAMLM345833-DP1-150-206-KS
Sample Date & Time					13-Oct-25	13-Oct-25	15-Oct-25	15-Oct-25	18-Oct-25	18-Oct-25	20-Oct-25	20-Oct-25
Silver [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 0.05	< 0.05	< 0.05	< 0.05	0.08	0.06	< 0.05	0.05
Aluminum [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	64000	63000	56000	61000	76000	61000	60000	61000
Arsenic [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	23	24	360	150	140	140	260	180
Barium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	12	11	440	110	530	410	470	460
Beryllium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.28	0.31	1.0	0.64	1.4	1.4	1.3	1.2
Bismuth [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 0.09	< 0.09	0.13	< 0.09	0.24	0.13	0.11	0.13
Calcium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	93000	69000	19000	64000	9800	6400	11000	11000
Cadmium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.16	0.17	0.12	< 0.05	0.16	0.10	0.11	0.11
Cobalt [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	50	57	16	46	23	22	19	18
Chromium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	91	130	93	147	69	53	67	78
Copper [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	120	150	29	89	73	51	45	45
Iron [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	73000	87000	32000	75000	48000	48000	30000	31000
Potassium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	480	310	11000	4600	21000	22000	12000	12000
Lithium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	39	46	18	31	36	39	24	22
Magnesium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	25000	31000	15000	41000	17000	17000	14000	14000
Manganese [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1700	1700	550	1400	380	280	390	420
Molybdenum [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.0	0.2	1.6	0.4	2.0	1.6	1.7	1.4
Nickel [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	110	140	60	110	84	79	70	71
Phosphorus [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	210	240	480	330	490	480	510	510
Lead [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	4.4	2.6	11	11	18	10	11	13

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

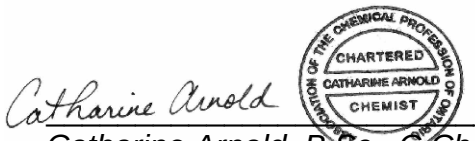
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19807-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM345826-FW1-600-E-MV	6: CAMLM345827-DP1-600-110-MV	7: CAMLM345828-DP1-175-190-KS C-WA	8: CAMLM345829-WES-RP6-250-2 26-KSC-WA	9: CAMLM345830-CC1-225-193-KS C-WA	10: CAMLM345831-CC2-225-193-KS C-WA	11: CAMLM345832-DP1-150-206-KS	12: CAMLM345833-DP1-150-206-KS
Antimony [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.3	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Selenium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.6	0.5	0.2	0.3	0.2	0.1	0.2	0.2
Tin [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Strontium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	150	71	190	130	180	120	210	220
Titanium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	3400	4100	1400	4100	3800	3700	2100	2100
Thallium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.03	< 0.02	0.47	0.22	0.52	0.50	0.33	0.33
Uranium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.065	0.073	1.46	0.18	1.17	0.67	0.88	0.96
Vanadium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	200	240	73	180	110	110	72	74
Yttrium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	14	13	5.9	5.7	5.2	2.9	2.9	2.7
Zinc [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	83	120	80	99	87	91	73	72

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19807-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0238-NOV25*														
Calcium	3	µg/g	<3			1		91			76			
Phosphorus	3	µg/g	<3			6		95			92			
Potassium	3	µg/g	<3			1		96			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0238-NOV25														
Aluminum	1	µg/g	<3			2	20	96	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	100	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			17	20	99	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			0	20	96	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	96	70	130	87	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			9	20	102	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	100	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			0	20	102	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	100	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			4	20	100	70	130	107	70	130	
Lithium	2	µg/g	<2			2	20	100	70	130	100	70	130	
Magnesium	1	µg/g	<3			1	20	101	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			0	20	99	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	101	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	103	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			3	20	95	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	97	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			2	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	96	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	96	70	130	85	70	130	
Uranium	0.002	µg/g	<0.002			1	20	98	70	130	92	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	88	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	93	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	103	70	130	96	70	130	

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

26-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 October 2025
LR Report: **CA19808-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM345826-FW 1-600-E-MV	6: CAMLM345827-DP 1-600-110-MV	7: CAMLM345828-DP1 -175-190-KSC-WA	8: CAMLM345829-WE S-RP6-250-226-KSC -WA	9: CAMLM345830-CC 1-225-193-KSC-WA
Sample Date & Time					13-Oct-25	13-Oct-25	15-Oct-25	15-Oct-25	18-Oct-25
Sample weight [g]	18-Nov-25	06:40	19-Nov-25	16:43	249	252	251	252	250
Volume D.I. Water [mL]	18-Nov-25	06:40	19-Nov-25	16:43	750	750	750	750	750
pH [no unit]	19-Nov-25	07:14	19-Nov-25	16:43	8.95	9.18	8.35	9.06	9.14
pH [No unit]	19-Nov-25	07:58	19-Nov-25	14:56	8.18	7.87	8.57	8.32	8.27
Conductivity [uS/cm]	19-Nov-25	07:58	19-Nov-25	14:56	395	230	239	180	548
Alkalinity [mg/L as CaCO3]	19-Nov-25	07:58	19-Nov-25	14:56	32	32	53	68	40
SO4 [mg/L]	19-Nov-25	09:57	19-Nov-25	16:06	9	4	6	< 2	13
Hg (diss) [mg/L]	21-Nov-25	11:05	24-Nov-25	11:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.578	0.776	0.673	0.353	0.539
As (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0010	0.0007	0.0684	0.0121	0.0207
Ba (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.00156	0.00063	0.00244	0.00238	0.00368
B (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.080	0.048	0.037	0.042	0.121
Be (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	16.7	11.9	9.20	9.98	14.3
Cd (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.000047	0.000021	0.000058	0.000046	0.000144
Cr (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00008	< 0.00008	0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	2.02	0.874	9.96	4.66	14.7
Li (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0007	0.0004	0.0007	0.0005	0.0007
Mg (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	3.19	1.93	3.05	6.45	5.31
Mn (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.00243	0.00109	0.00090	0.00073	0.00095
Mo (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0006	0.0005	0.0014	0.0005	0.0016
Na (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	44.4	24.7	23.9	11.1	62.9
Ni (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0003	0.0002	0.0002	0.0002	0.0003
Pb (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0012	< 0.0009	0.0021	0.0025	0.0032
Se (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.00006	0.00007	0.00010	0.00009	0.00008
Si (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.76	0.64	1.44	0.95	1.11
Sn (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.137	0.0596	0.0377	0.0427	0.0889
Ti (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.0001	< 0.0001	0.0002	< 0.0001	0.0002
Tl (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.000030	0.000020	0.000011	0.000008	0.000017
U (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.000002	< 0.000002	0.000078	0.000002	0.000007
V (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.00045	0.00053	0.00249	0.00075	0.00086
W (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	0.0030	0.0018	0.0013	0.0015	0.0023
Y (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	21-Nov-25	14:40	24-Nov-25	11:07	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19808-OCT25**

Analysis	10: CAMLM345831-CC2-225-193-KSC-WA	11: CAMLM345832-DP1-150-206-KS	12: CAMLM345833-DP1-150-206-KS	13: CAMLM345833-DP1-150-206-KS
Sample Date & Time	18-Oct-25	20-Oct-25	20-Oct-25	
Sample weight [g]	250	249	251	251
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.16	9.26	9.30	9.30
pH [No unit]	8.32	9.34	9.03	8.99
Conductivity [uS/cm]	574	284	253	254
Alkalinity [mg/L as CaCO3]	43	65	57	60
SO4 [mg/L]	15	8	6	6
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.514	0.446	0.446	0.439
As (diss) [mg/L]	0.0214	0.0643	0.0598	0.0597
Ba (diss) [mg/L]	0.00458	0.00383	0.00414	0.00326
B (diss) [mg/L]	0.186	0.069	0.063	0.061
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15.0	8.34	7.45	7.46
Cd (diss) [mg/L]	< 0.000003	< 0.000003	0.000003	< 0.000003
Co (diss) [mg/L]	0.000212	0.000089	0.000063	0.000064
Cr (diss) [mg/L]	< 0.00008	0.00018	0.00016	0.00017
Cu (diss) [mg/L]	< 0.001	0.001	0.001	0.001
Fe (diss) [mg/L]	< 0.007	0.018	0.017	0.015
K (diss) [mg/L]	16.4	10.9	8.09	7.90
Li (diss) [mg/L]	0.0007	0.0009	0.0009	0.0009
Mg (diss) [mg/L]	4.91	2.63	2.29	2.34
Mn (diss) [mg/L]	0.00099	0.00039	0.00045	0.00046
Mo (diss) [mg/L]	0.0021	0.0026	0.0023	0.0022
Na (diss) [mg/L]	65.1	35.4	31.3	31.0
Ni (diss) [mg/L]	0.0004	0.0008	0.0008	0.0008
Pb (diss) [mg/L]	0.00024	< 0.00009	0.00014	< 0.00009
Sb (diss) [mg/L]	0.0038	0.0018	0.0016	0.0016
Se (diss) [mg/L]	0.00014	0.00008	0.00012	0.00010
Si (diss) [mg/L]	1.12	1.41	1.45	1.42
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0907	0.0367	0.0314	0.0314
Ti (diss) [mg/L]	< 0.0001	0.0012	0.0010	0.0009
Tl (diss) [mg/L]	0.000025	0.000012	0.000018	0.000017
U (diss) [mg/L]	0.000013	0.000050	0.000041	0.000044
V (diss) [mg/L]	0.00075	0.00251	0.00256	0.00262
W (diss) [mg/L]	0.0043	0.0009	0.0006	0.0006
Y (diss) [mg/L]	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004342295

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19808-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0401-NOV25														
Alkalinity	2	mg/L as Ca	< 2			1	20	104	80	120	NA			
Alkalinity - QCBatchID: EWL0406-NOV25														
Alkalinity	2	mg/L as Ca	< 2			1	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8022-NOV25														
Sulphate	1	mg/L	<2			2	20	103	80	120	102	75	125	
Conductivity - QCBatchID: EWL0401-NOV25														
Conductivity	2	uS/cm	2			1	10	98	90	110	NA			
Conductivity - QCBatchID: EWL0406-NOV25														
Conductivity	2	uS/cm	2			0	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0046-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	105	80	120	103	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0265-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			7	20	98	90	110	78	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	94	90	110	93	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			17	20	98	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	102	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	93	90	110	88	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	97	90	110	101	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	109	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	95	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	NV	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	94	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	108	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	112	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	109	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			3	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	92	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19808-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	98	90	110	98	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	96	90	110	105	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			15	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	97	90	110	90	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	91	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	96	70	130
pH - QCBatchID: EWL0401-NOV25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0406-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO#OL-1504866

12-January-2026

Date Rec. : 26 November 2025
LR Report: **CA19213-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950-DP1-500-118-MV	6: CAMLM37950-DP1-500-1182-MV	7: CAMLM37950-EX1-425-E-KWA-S	8: CAMLM37950-TT1-425-175-KWA-S	9: CAMLM37950-VA1-600-096-MV	10: CAMLM37950-DP1-600-096-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25
Paste pH [no unit]	05-Dec-25	08:52	22-Dec-25	10:32	8.82	8.84	9.72	9.54	8.89	8.76
Fizz Rate [rating]	03-Dec-25	08:09	22-Dec-25	10:32	4	4	3	2	4	4
Sample weight [g]	03-Dec-25	07:22	22-Dec-25	10:32	2.00	2.02	2.02	2.02	2.02	2.01
HCl_add [mL]	04-Dec-25	06:38	22-Dec-25	10:32	120.00	100.00	26.50	20.00	180.00	120.00
HCl [Normality]	03-Dec-25	08:39	22-Dec-25	10:32	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	03-Dec-25	08:39	22-Dec-25	10:32	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	04-Dec-25	12:46	22-Dec-25	10:32	46.17	31.99	18.19	19.25	62.70	38.96
Final pH [no unit]	04-Dec-25	08:51	22-Dec-25	10:32	1.62	1.64	1.63	1.34	1.61	1.62
NP [t CaCO3/1000 t]	04-Dec-25	12:46	22-Dec-25	10:32	185	168	20.6	1.8	290	202
AP [t CaCO3/1000 t]	09-Jan-26	13:42	09-Jan-26	16:27	3.28	2.62	2.16	1.00	1.53	2.50
Net NP [t CaCO3/1000 t]	09-Jan-26	13:42	09-Jan-26	16:27	181	166	18.4	0.80	289	199
NP/AP [ratio]	09-Jan-26	13:42	09-Jan-26	16:27	56.3	64.1	9.55	1.80	190	80.6
S [%]	08-Jan-26	14:29	09-Jan-26	16:27	0.160	0.128	0.157	0.226	0.088	0.125
Acid Leachable SO4-S [%]	09-Jan-26	13:42	09-Jan-26	16:27	0.06	0.04	0.09	0.19	< 0.04	0.04
Sulphide [%]	09-Jan-26	13:42	09-Jan-26	16:27	0.10	0.08	0.07	0.03	0.05	0.08

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19213-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950 1-DP1-500-118 -MV	6: CAMLM37950 8-DP1-500-1182 -MV	7: CAMLM37950 2-EX1-425-E-K WA-S	8: CAMLM37950 3-TT1-425-175 -KWA-S	9: CAMLM37950 4-VA1-600-096 MV	10: CAMLM37950 5-DP1-600-096- MV
C [%]	08-Jan-26	14:29	09-Jan-26	11:59	2.17	1.99	0.154	0.037	3.62	2.46
CO3 (HCl) as %CO3 [%]	09-Jan-26	11:09	09-Jan-26	11:59	10.8	9.89	0.76	0.17	18.1	12.3

Analysis	11: CAMLM37950 6-FW1-600-W-M V	12: CAMLM37950 7-FW1-600-W-M V
Sample Date & Time	15-Nov-25	15-Nov-25
Paste pH [no unit]	8.42	8.75
Fizz Rate [rating]	4	4
Sample weight [g]	2.01	1.98
HCl_add [mL]	205.00	135.00
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	73.21	46.35
Final pH [no unit]	1.59	1.60
NP [t CaCO3/1000 t]	328	224
AP [t CaCO3/1000 t]	6.34	2.84
Net NP [t CaCO3/1000 t]	321	221
NP/AP [ratio]	51.7	78.7
S [%]	0.266	0.141
Acid Leachable SO4-S [%]	0.06	0.05
Sulphide [%]	0.20	0.09
C [%]	3.94	2.71
CO3 (HCl) as %CO3 [%]	19.7	13.5

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19213-NOV25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19213-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0018-JAN26														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0022-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0024-JAN26														
Sulphide	0.01	%	< 0.01			3	20	118	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 26 November 2025
LR Report: **CA19214-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25
Ag [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.08	0.09	0.07	0.06	0.06	< 0.05	0.07	< 0.05
Al [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	76000	75000	73000	53000	69000	70000	58000	71000
As [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	3.8	3.6	5.1	1.7	4.8	5.2	7.8	5.3
Ba [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	100	85	360	450	140	21	69	35
Be [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.39	0.34	0.87	1.2	0.41	0.32	0.28	0.33
Bi [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	71000	65000	68000	4500	110000	78000	120000	83000
Cd [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.13	0.11	0.20	< 0.05	0.16	0.06	0.10	0.08
Co [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	49	49	44	19	39	45	40	46
Cr [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	130	120	89	62	95	120	73	110
Cu [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	120	130	140	32	91	120	98	100
Fe [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	82000	81000	100000	34000	63000	80000	65000	74000
K [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	2400	2200	5300	15000	6300	720	3500	1900
Li [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	99	96	36	42	63	87	63	75
Mg [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	42000	42000	36000	14000	25000	35000	23000	28000
Mn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	1500	1400	1700	200	1900	1700	2200	1700
Mo [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.4	0.1	1.0	1.5	0.3	0.1	1.1	< 0.1
Ni [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	140	140	63	67	120	120	91	120
P [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	220	210	450	420	150	210	230	220
Pb [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	4.3	3.8	9.8	6.0	4.1	2.5	2.5	2.3

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

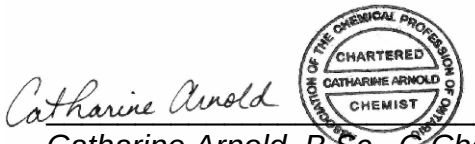
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19214-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sb [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	0.5	0.5	0.5	0.2	0.4	0.4	0.6	0.5
Sn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	230	170	270	150	120	120	130	120
Ti [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	1100	970	7900	3600	2200	2800	2500	2700
Tl [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	0.11	0.10	0.20	0.28	0.26	0.03	0.15	0.09
U [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	1.0	1.9	0.25	0.56	0.06	0.06	0.11	0.07
V [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	210	220	320	81	170	210	180	210
Y [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	13	13	21	6.1	10	15	16	13
Zn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	85	85	110	47	72	94	68	84

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19214-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-DEC25*														
Calcium	3	µg/g	<3			3		97			90			
Phosphorus	3	µg/g	<3			6		101			98			
Potassium	3	µg/g	<3			0		100			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-DEC25														
Aluminum	1	µg/g	<3			4	20	106	70	130	100	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	95	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	118	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	92	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	105	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	111	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	107	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	100	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			13	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	100	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			2	20	102	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	97	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

16-December-2025

Date Rec. : 26 November 2025
LR Report: **CA19215-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25
Sample weight [g]	02-Dec-25	15:38	04-Dec-25	16:16	251	249	249	250	250	250	250	250
Volume D.I. Water [mL]	03-Dec-25	06:48	04-Dec-25	16:16	750	750	750	750	750	750	750	750
pH [no unit]	04-Dec-25	06:50	04-Dec-25	16:16	9.13	9.17	9.89	9.77	9.19	9.18	8.75	9.15
pH [No unit]	04-Dec-25	15:20	05-Dec-25	12:01	8.00	7.71	9.27	9.23	8.12	8.13	8.61	8.36
Conductivity [uS/cm]	04-Dec-25	15:20	05-Dec-25	12:01	280	271	165	118	198	167	482	196
Alkalinity [mg/L as CaCO3]	04-Dec-25	15:20	05-Dec-25	12:01	34	32	36	34	39	33	58	36
SO4 [mg/L]	05-Dec-25	11:13	16-Dec-25	18:47	16	19	4	2	5	4	< 2	2
Hg (diss) [mg/L]	08-Dec-25	07:58	09-Dec-25	11:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.631	0.642	0.423	0.999	0.858	0.859	0.506	0.872
As (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0005	0.0005	0.0048	0.0049	0.0005	0.0002	0.0004	0.0003
Ba (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.104	0.132	0.0102	0.00467	0.00193	0.00598	0.00320	0.00083
B (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.030	0.028	0.136	0.057	0.074	0.037	0.187	0.053
Be (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	26.6	34.6	4.43	3.32	12.3	12.3	22.1	11.1
Cd (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000004	< 0.000003	0.000003	0.000006	< 0.000003	< 0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000027	0.000024	0.000062	0.000164	0.000033	0.000017	0.000015	0.000029
Cr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00008	< 0.00008	0.00014	0.00077	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Fe (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.007	< 0.007	0.053	0.204	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	5.07	2.70	9.58	7.51	4.57	1.02	4.60	2.21
Li (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0006	0.0006	0.0079	0.0010	0.0009	0.0008	0.0026	0.0009
Mg (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	2.58	2.52	0.517	0.443	2.06	1.72	3.28	1.66
Mn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00077	0.00098	0.00088	0.00142	0.00202	0.00112	0.00456	0.00149
Mo (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0004	< 0.0004	< 0.0004	0.0005	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	25.0	24.1	18.9	13.3	18.2	14.9	18.4	17.7
Ni (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0001	< 0.0001	0.0001	0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00009	< 0.00009	0.00076	0.00032	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0009	< 0.0009	0.0073	0.0036	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00006	0.00007	0.00020	0.00006	0.00005	0.00004	< 0.00004	< 0.00004
Si (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.68	0.70	2.61	2.24	0.67	0.57	0.65	0.59
Sn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00006	< 0.00006	0.00075	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	5.13	6.83	0.0439	0.0344	0.569	0.504	0.138	0.0706
Ti (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0001	< 0.0001	0.0026	0.0057	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000017	0.000016	< 0.000005	< 0.000005	0.000009	0.000006	0.000053	0.000013
U (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000009	0.000012	0.000006	0.000094	< 0.000002	< 0.000002	< 0.000002	< 0.000002
V (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00054	0.00059	0.0131	0.00938	0.00056	0.00055	0.00033	0.00065
W (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0002	0.0002	0.0023	0.0007	0.0019	0.0005	0.0005	0.0012
Y (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00002	< 0.00002	< 0.00002	0.00031	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: CAMLM379507-FW1-600-W-MV	14:BLK: $D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	249	---
Volume D.I. Water [mL]	750	750
pH [no unit]	9.20	5.71
pH [No unit]	8.27	6.00
Conductivity [uS/cm]	218	10
Alkalinity [mg/L as CaCO3]	39	< 2
SO4 [mg/L]	2	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	13: CAMLM379507-FW1-600-W-MV	14:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.822	0.002
As (diss) [mg/L]	0.0003	< 0.0002
Ba (diss) [mg/L]	0.00093	0.00009
B (diss) [mg/L]	0.060	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.3	0.03
Cd (diss) [mg/L]	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000027	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	2.69	1.91
Li (diss) [mg/L]	0.0011	< 0.0001
Mg (diss) [mg/L]	2.07	0.007
Mn (diss) [mg/L]	0.00162	0.00056
Mo (diss) [mg/L]	< 0.0004	< 0.0004
Na (diss) [mg/L]	20.5	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	< 0.0009
Se (diss) [mg/L]	< 0.00004	< 0.00004
Si (diss) [mg/L]	0.58	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0749	0.00009
Ti (diss) [mg/L]	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000015	0.000006
U (diss) [mg/L]	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00056	< 0.00001
W (diss) [mg/L]	0.0013	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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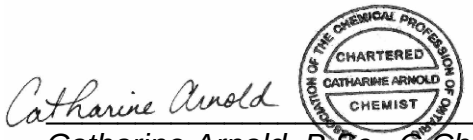
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0106-DEC25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-DEC25														
Sulphate	1	mg/L	<2			0	20	108	80	120	96	75	125	
Anions by discrete analyzer - QCBatchID: DIO5006-DEC25														
Sulphate	1	mg/L	<2			1	20	106	80	120	93	75	125	
Anions by discrete analyzer - QCBatchID: DIO8009-DEC25														
Sulphate	1	mg/L	<2			ND	20	108	80	120	113	75	125	
Conductivity - QCBatchID: EWL0106-DEC25														
Conductivity	2	uS/cm	2			0	10	101	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-DEC25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	110	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0113-DEC25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	85	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	95	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			7	20	103	90	110	94	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	106	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	95	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	75	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	90	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	102	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	90	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			6	20	99	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	94	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	99	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	97	90	110	84	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	103	90	110	70	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			4	20	99	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			4	20	100	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	NV	70	130	

OnLine LIMS

0004363890

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	95	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	95	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	83	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130	
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	93	90	110	NV	70	130	
Tungsten (dissolved)	0.0002	mg/L	<0.0002			3	20	100	90	110	NV	70	130	
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	99	90	110	105	70	130	
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	91	70	130	
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130	
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	100	90	110	109	70	130	
pH - QCBatchID: EWL0106-DEC25														
pH	0.05	No unit	NA			0		100			NA			

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

03-March-2026

Date Rec. : 22 December 2025
LR Report: **CA19602-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950 9-DP1-150-190 -KSC-WA	6: CAMLM37951 0-DP1-150-193 -KS	7: CAMLM37951 1-DP1-500-117 -MV	8: CAMLM37951 2-WES-DP1-4 50-121-MV	9: CAMLM37951 3-WES-DP1-4 50-121-MV	10: CAMLM37951 4-DP1-275-107 -MV
Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25	11-Dec-25	11-Dec-25	12-Dec-25
Paste pH [no unit]	15-Jan-26	15:25	16-Jan-26	16:29	8.98	8.59	9.00	9.01	8.98	8.93
Fizz Rate [rating]	13-Jan-26	15:08	16-Jan-26	16:29	4	4	4	4	4	4
Sample weight [g]	13-Jan-26	13:51	16-Jan-26	16:29	2.01	2.03	2.01	2.01	2.04	2.00
HCl_add [mL]	14-Jan-26	13:48	16-Jan-26	16:29	60.00	56.40	160.00	120.00	140.00	100.00
HCl [Normality]	13-Jan-26	15:24	16-Jan-26	16:29	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Jan-26	15:19	16-Jan-26	16:29	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Jan-26	16:15	16-Jan-26	16:29	39.30	51.35	74.33	59.55	78.30	52.54
Final pH [no unit]	14-Jan-26	15:17	16-Jan-26	16:29	1.63	1.58	1.60	1.65	1.59	1.68
NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:29	51.5	12.4	213	150	151	119
AP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:29	1.72	4.34	2.75	1.72	4.22	1.47
Net NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:29	49.8	8.06	210	149	147	117
NP/AP [ratio]	14-Jan-26	16:29	16-Jan-26	16:29	30.0	2.85	77.5	87.5	35.8	80.7
S [%]	09-Jan-26	17:53	13-Jan-26	10:49	0.101	0.205	0.122	0.086	0.163	0.063
Acid Leachable SO4-S [%]	12-Jan-26	15:57	13-Jan-26	10:49	0.05	0.07	<0.04	<0.04	<0.04	<0.04
Sulphide [%]	12-Jan-26	15:55	13-Jan-26	10:49	0.06	0.14	0.09	0.06	0.14	0.05

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19602-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950 9-DP1-150-190 -KSC-WA	6: CAMLM37951 0-DP1-150-193 -KS	7: CAMLM37951 1-DP1-500-117 -MV	8: CAMLM37951 2-WES-DP1-4 50-121-MV	9: CAMLM37951 3-WES-DP1-4 50-121-MV	10: CAMLM37951 4-DP1-275-107 -MV
C [%]	09-Jan-26	17:53	12-Jan-26	10:40	0.886	0.678	2.74	1.84	1.93	1.38
CO3 (HCl) as %CO3 [%]	12-Jan-26	10:25	12-Jan-26	10:40	4.35	3.24	13.6	9.13	9.58	6.84

Analysis	11: CAMLM37951 5-LA1-625-099 -MV	12: CAMLM37951 6-DP1-150-189 -KS	13: CAMLM37951 7-DP1-475-140 -MV	14: CAMLM37951 8-DP1-475-140 -MV
Sample Date & Time	14-Dec-25	15-Dec-25	13-Dec-25	13-Dec-25
Paste pH [no unit]	8.79	8.77	8.80	8.81
Fizz Rate [rating]	4	4	4	4
Sample weight [g]	2.00	2.01	2.02	2.00
HCl_add [mL]	120.00	60.00	160.00	160.00
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	65.32	46.92	90.77	95.71
Final pH [no unit]	1.67	1.63	1.61	1.54
NP [t CaCO3/1000 t]	137	32.5	171	161
AP [t CaCO3/1000 t]	1.75	4.09	3.94	4.84
Net NP [t CaCO3/1000 t]	135	28.4	167	156
NP/AP [ratio]	78.1	7.94	43.5	33.2
S [%]	0.097	0.195	0.154	0.211
Acid Leachable SO4-S [%]	0.04	0.06	<0.04	0.06
Sulphide [%]	0.06	0.13	0.13	0.16
C [%]	1.80	0.716	2.36	2.34
CO3 (HCl) as %CO3 [%]	8.95	3.54	11.7	11.6

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19602-DEC25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19602-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0028-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0032-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0038-JAN26														
Sulphide	0.01	%	< 0.01			1	20	104	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

27-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19603-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

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Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25	11-Dec-25	11-Dec-25	12-Dec-25
Silver [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	< 0.05	< 0.05	< 0.05	0.06	< 0.05	< 0.05
Aluminum [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	71000	83000	67000	41000	70000	73000
Arsenic [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	820	81	8.6	39	40	16
Barium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	790	560	570	110	180	4.0
Beryllium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	2.0	1.3	0.63	0.54	0.61	0.24
Bismuth [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	0.14	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Calcium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	13000	13000	82000	62000	53000	56000
Cadmium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	0.15	0.11	0.09	0.15	0.13	0.06
Cobalt [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	25	18	43	52	50	50
Chromium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	97	58	100	21	12	120
Copper [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	21	33	78	130	120	120
Iron [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	37000	35000	70000	88000	76000	87000
Potassium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	32000	16000	4300	1000	1600	110
Lithium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	31	33	66	37	35	52
Magnesium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	15000	16000	24000	18000	30000	46000

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19603-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950 9-DP1-150-190 -KSC-WA	6: CAMLM37951 0-DP1-150-193 -KS	7: CAMLM37951 1-DP1-500-117 -MV	8: CAMLM37951 2-WES-DP1-4 50-121-MV	9: CAMLM37951 3-WES-DP1-4 50-121-MV	10: CAMLM37951 4-DP1-275-107 -MV
Manganese [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	300	370	1800	1500	1300	1400
Molybdenum [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	2.3	1.8	0.1	0.6	0.3	0.2
Nickel [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	76	65	98	72	63	120
Phosphorus [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	640	580	310	480	410	210
Lead [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	47	12	12	5.6	5.7	1.6
Antimony [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	< 0.8	< 0.8	1.0	< 0.8	< 0.8	1.3
Selenium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	0.2	0.2	0.3	0.3	0.4	0.2
Tin [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	< 2	< 2	< 2	< 2	< 2	< 2
Strontium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	200	200	200	170	190	100
Titanium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	3600	740	3900	7600	6600	4600
Thallium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	1.2	0.58	0.24	0.07	0.09	< 0.02
Uranium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	2.55	1.96	0.19	0.39	0.27	0.055
Vanadium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	100	79	220	260	210	250
Yttrium [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	7.3	7.9	20	8.0	13	16
Zinc [µg/g]	19-Jan-26	13:45	27-Jan-26	10:37	74	90	100	130	110	88

Analysis	11: CAMLM37951 5-LA1-625-099 -MV	12: CAMLM37951 6-DP1-150-189 -KS	13: CAMLM37951 7-DP1-475-140 -MV	14: CAMLM37951 8-DP1-475-140 -MV
Sample Date & Time	14-Dec-25	15-Dec-25	13-Dec-25	13-Dec-25
Silver [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05
Aluminum [µg/g]	68000	86000	69000	68000
Arsenic [µg/g]	8.3	700	7.5	9.9
Barium [µg/g]	27	630	58	72
Beryllium [µg/g]	0.44	1.5	0.35	0.36
Bismuth [µg/g]	< 0.09	0.09	< 0.09	< 0.09
Calcium [µg/g]	57000	14000	58000	59000
Cadmium [µg/g]	0.10	0.11	0.09	0.08

OnLine LIMS

0004402360

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: CAMLM379515-LA1-625-099-MV	12: CAMLM379516-DP1-150-189-KS	13: CAMLM379517-DP1-475-140-MV	14: CAMLM379518-DP1-475-140-MV
Cobalt [µg/g]	47	24	47	43
Chromium [µg/g]	130	60	93	110
Copper [µg/g]	130	41	96	94
Iron [µg/g]	84000	40000	79000	80000
Potassium [µg/g]	770	19000	1900	2200
Lithium [µg/g]	78	33	74	72
Magnesium [µg/g]	41000	17000	36000	33000
Manganese [µg/g]	1300	390	1400	1300
Molybdenum [µg/g]	0.1	1.6	0.1	0.2
Nickel [µg/g]	120	74	110	97
Phosphorus [µg/g]	230	620	230	230
Lead [µg/g]	4.6	13	2.3	2.5
Antimony [µg/g]	0.9	< 0.8	< 0.8	< 0.8
Selenium [µg/g]	0.3	0.2	0.4	0.4
Tin [µg/g]	< 2	< 2	< 2	< 2
Strontium [µg/g]	100	200	100	100
Titanium [µg/g]	3300	1400	3400	3500
Thallium [µg/g]	0.13	0.85	0.18	0.20
Uranium [µg/g]	0.11	2.17	0.061	0.084
Vanadium [µg/g]	230	100	220	220
Yttrium [µg/g]	13	11	9	9
Zinc [µg/g]	93	91	100	95

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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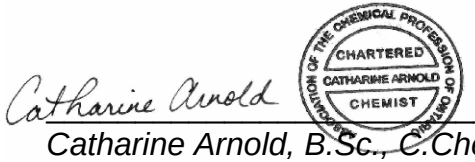
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19603-DEC25**

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19603-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0079-JAN26*														
Calcium	3	µg/g	<3			1		91			70			
Phosphorus	3	µg/g	<3			2		99			88			
Potassium	3	µg/g	<3			3		95			79			
**QCR_SubCategory* - QCBatchID: EMS0228-JAN26*														
Calcium	3	µg/g	<3			2		97						
Phosphorus	3	µg/g	<3			6		98						
Potassium	3	µg/g	<3			18		94						
Metals - Microwave/ICP-MS - QCBatchID: EMS0079-JAN26														
Aluminum	1	µg/g	<3			1	20	99	70	130	70	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Barium	0.1	µg/g	<0.01			4	20	97	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	96	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			11	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			1	20	96	70	130	107	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	105	70	130	
Magnesium	1	µg/g	<3			0	20	104	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			0	20	98	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			1	20	98	70	130	100	70	130	
Selenium	0.1	µg/g	<0.1			4	20	91	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	94	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	100	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	98	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			4	20	103	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			10	20	109	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	95	70	130	

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19603-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Metals - Microwave/ICP-MS - QCBatchID: EMS0228-JAN26														
Aluminum	1	µg/g	<3			4	20	98	70	130				
Antimony	0.8	µg/g	<0.8			ND	20	93	70	130				
Arsenic	0.5	µg/g	<0.5			ND	20	104	70	130				
Barium	0.1	µg/g	<0.01			2	20	99	70	130				
Beryllium	0.02	µg/g	<0.02			3	20	92	70	130				
Bismuth	0.09	µg/g	<0.09			16	20	102	70	130				
Cadmium	0.05	µg/g	<0.02			13	20	107	70	130				
Chromium	0.5	µg/g	<0.5			10	20	99	70	130				
Cobalt	0.01	µg/g	<0.01			1	20	103	70	130				
Copper	0.1	µg/g	<0.1			1	20	107	70	130				
Iron	3	µg/g	<3			1	20	100	70	130				
Lead	0.1	µg/g	<0.05			13	20	98	70	130				
Lithium	2	µg/g	<2			2	20	92	70	130				
Magnesium	1	µg/g	<0.1			1	20	102	70	130				
Manganese	0.1	µg/g	<0.1			0	20	99	70	130				
Molybdenum	0.1	µg/g	<0.1			9	20	92	70	130				
Nickel	0.5	µg/g	<0.1			6	20	102	70	130				
Selenium	0.1	µg/g	<0.1			ND	20	104	70	130				
Silver	0.05	µg/g	<0.01			ND	20	106	70	130				
Strontium	0.02	µg/g	<0.02			4	20	100	70	130				
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130				
Tin	2	µg/g	<2			ND	20	91	70	130				
Titanium	0.1	µg/g	<0.1			7	20	92	70	130				
Uranium	0.002	µg/g	<0.002			6	20	99	70	130				
Vanadium	1	µg/g	<1			0	20	101	70	130				
Yttrium	0.004	µg/g	<0.004			ND	20	96	70	130				
Zinc	0.7	µg/g	<0.7			0	20	104	70	130				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19604-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379509-DP1-150-190-KSC-WA	6: CAMLM379510-DP1-150-193-KS	7: CAMLM379511-DP1-500-117-MV	8: CAMLM379512-WES-DP1-450-121-MV
Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25	11-Dec-25
Sample weight [g]	11-Jan-26	14:03	14-Jan-26	11:49	250	250	250	250
Volume D.I. Water [mL]	13-Jan-26	07:10	14-Jan-26	11:49	750	750	750	750
pH [no unit]	14-Jan-26	07:36	14-Jan-26	11:49	9.14	9.10	8.77	9.07
pH [No unit]	14-Jan-26	14:22	15-Jan-26	10:24	7.85	8.36	7.41	7.41
Conductivity [uS/cm]	14-Jan-26	14:22	15-Jan-26	10:24	290	289	687	200
Alkalinity [mg/L as CaCO3]	14-Jan-26	14:22	15-Jan-26	10:24	49	49	38	150
SO4 [mg/L]	15-Jan-26	13:32	17-Jan-26	12:31	8	5	18	4
Hg (diss) [mg/L]	14-Jan-26	16:00	16-Jan-26	11:43	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	0.860	0.802	0.552	0.707
As (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	0.196	0.0299	0.0006	0.0011
Ba (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	0.00187	0.00221	0.0156	0.00876
B (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	0.048	0.043	0.114	0.049
Be (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	8.64	9.06	21.7	11.1
Cd (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:43	0.000048	0.000043	0.000098	0.000056
Cr (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.00008	< 0.00008	0.00009	< 0.00008
Cu (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.007	< 0.007	0.053	< 0.007
K (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	18.3	12.7	7.00	2.56
Li (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0010	0.0011	0.0017	0.0004
Mg (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	3.04	3.34	5.43	2.53
Mn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.00067	0.00077	0.00582	0.00153
Mo (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0029	0.0012	0.0006	< 0.0004
Na (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	29.7	28.8	88.3	21.1
Ni (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0004	0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0034	0.0022	0.0013	0.0028
Se (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.00008	0.00004	0.00009	0.00015
Si (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	1.37	1.20	0.85	0.78
Sn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0388	0.0372	0.259	0.0832

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0004393657

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19604-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379509-DP1-150-190-KSC-WA	6: CAMLM379510-DP1-150-193-KS	7: CAMLM379511-DP1-500-117-MV	8: CAMLM379512-WES-DP1-450-121-MV
Ti (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0003	< 0.0001	0.0011	< 0.0001
Tl (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.000014	0.000006	0.000023	0.000007
U (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.000133	0.000028	0.000002	< 0.000002
V (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.00269	0.00172	0.00063	0.00086
W (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	0.0008	0.0007	0.0029	0.0011
Y (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:47	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	9: CAMLM379513-WES-DP1-450-121-MV	10: CAMLM379514-DP1-275-107-MV	11: CAMLM379515-LA1-625-099-MV	12: CAMLM379516-DP1-150-189-KS	13: CAMLM379517-DP1-475-140-MV	14: CAMLM379518-DP1-475-140-MV	15: CAMLM379518-$D.I. DP1-475-140-MV	16:BLK: Leachate Blank
Sample Date & Time	11-Dec-25	12-Dec-25	14-Dec-25	15-Dec-25	13-Dec-25	13-Dec-25		
Sample weight [g]	250	250	250	250	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	8.98	9.24	9.17	8.99	9.09	8.95	8.96	5.79
pH [No unit]	8.32	7.90	7.69	8.62	7.51	7.56	7.47	5.54
Conductivity [uS/cm]	267	277	326	593	233	262	259	2
Alkalinity [mg/L as CaCO3]	47	30	36	60	43	48	50	< 2
SO4 [mg/L]	3	4	4	11	3	3	3	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.652	0.567	0.658	0.563	0.661	0.609	0.615	< 0.001
As (diss) [mg/L]	0.0009	0.0007	0.0004	0.0512	0.0004	0.0004	0.0005	< 0.0002
Ba (diss) [mg/L]	0.0194	0.00275	0.00135	0.00567	0.00206	0.00274	0.00273	0.00015
B (diss) [mg/L]	0.057	0.078	0.082	0.109	0.042	0.049	0.049	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	13.0	11.5	13.9	17.5	12.8	13.7	13.8	< 0.01
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000061	0.000027	0.000065	0.000155	0.000027	0.000042	0.000044	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.017	< 0.007	0.026	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	3.85	1.42	2.00	17.0	2.46	2.80	2.82	0.053
Li (diss) [mg/L]	0.0006	0.0002	0.0006	0.0019	0.0008	0.0010	0.0010	< 0.0001
Mg (diss) [mg/L]	3.59	2.34	2.77	5.80	3.65	4.52	4.58	0.001
Mn (diss) [mg/L]	0.00137	0.00096	0.00128	0.00155	0.00143	0.00163	0.00152	0.00005
Mo (diss) [mg/L]	< 0.0004	< 0.0004	< 0.0004	0.0012	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	24.3	33.2	37.4	54.0	23.0	26.5	26.8	0.03
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	0.0004	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0030	0.0017	0.0013	0.0052	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00014	< 0.00004	< 0.00004	0.00005	< 0.00004	< 0.00004	< 0.00004	< 0.00004
Si (diss) [mg/L]	0.83	0.88	0.77	1.25	0.70	0.75	0.75	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00009
Sr (diss) [mg/L]	0.119	0.0795	0.100	0.0943	0.0888	0.105	0.106	< 0.00008
Ti (diss) [mg/L]	0.0005	0.0002	0.0006	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000014	< 0.000005	0.000031	0.000040	0.000005	0.000005	0.000005	< 0.000005
U (diss) [mg/L]	< 0.000002	< 0.000002	< 0.000002	0.000055	< 0.000002	< 0.000002	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00077	0.00087	0.00060	0.00120	0.00042	0.00043	0.00043	< 0.00001
W (diss) [mg/L]	0.0009	0.0028	0.0030	0.0016	0.0007	0.0007	0.0007	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19604-DEC25**

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19604-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0239-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5001-JAN26														
Sulphate	1	mg/L	<2			3	20	107	80	120	104	75	125	
Conductivity - QCBatchID: EWL0239-JAN26														
Conductivity	2	uS/cm	< 2			1	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0033-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	114	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0121-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	95	90	110	87	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	96	90	110	92	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	99	90	110	92	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	96	90	110	87	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	106	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	92	90	110	104	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	105	90	110	86	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			1	20	108	90	110	90	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			1	20	101	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	90	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	99	90	110	88	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	92	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	100	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	105	90	110	85	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	101	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	105	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			2	20	102	90	110	95	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	106	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	107	90	110	86	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	99	90	110	88	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	92	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	105	90	110	NV	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19604-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	109	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			1	20	107	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	98	90	110	92	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	92	90	110	108	70	130
pH - QCBatchID: EWL0239-JAN26													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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APPENDIX B •OPEN PIT WASTE ROCK LABORATORY CERTIFICATES OF ANALYSIS

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#1380289

24-January-2025

Date Rec. : 10 January 2025
LR Report: **CA19698-JAN25**
Reference: PO#1380289

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Paste pH [no unit]	20-Jan-25	06:43	21-Jan-25	14:09	8.67	8.64	8.92	9.18	9.13	9.14
Fizz Rate [rating]	20-Jan-25	07:54	21-Jan-25	14:09	3	3	3	3	3	3
Sample weight [g]	17-Jan-25	17:40	21-Jan-25	14:09	1.99	2.00	1.99	2.00	2.02	2.02
HCl_add [mL]	21-Jan-25	06:33	21-Jan-25	14:09	155.70	141.80	135.00	39.40	33.80	33.50
HCl [Normality]	20-Jan-25	08:33	21-Jan-25	14:09	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Jan-25	08:33	21-Jan-25	14:09	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Jan-25	08:40	21-Jan-25	14:09	51.21	41.72	39.09	19.91	15.25	15.20
Final pH [no unit]	21-Jan-25	08:40	21-Jan-25	14:09	1.68	1.82	1.74	1.63	1.76	1.77
NP [t CaCO3/1000 t]	21-Jan-25	08:40	21-Jan-25	14:09	262	250	241	48.7	45.9	45.3
AP [t CaCO3/1000 t]	23-Jan-25	15:00	23-Jan-25	15:01	2.91	2.25	2.50	2.06	1.25	3.34
Net NP [t CaCO3/1000 t]	23-Jan-25	15:01	23-Jan-25	15:01	260	248	238	46.6	44.6	42.0
NP/AP [ratio]	23-Jan-25	15:01	23-Jan-25	15:01	90.3	111	96.4	23.6	36.7	13.5
S [%]	22-Jan-25	14:36	23-Jan-25	15:00	0.148	0.119	0.146	0.118	0.087	0.177
Acid Leachable SO4-S [%]	23-Jan-25	15:00	23-Jan-25	15:00	0.06	0.05	0.07	0.05	0.09	0.07
Sulphide [%]	23-Jan-25	12:34	23-Jan-25	15:00	0.09	0.07	0.08	0.07	< 0.04	0.11
C [%]	22-Jan-25	14:36	23-Jan-25	15:00	3.96	3.91	3.42	0.655	0.699	0.629

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0003998044

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19698-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa
CO3 (HCl) as %CO3 [%]	23-Jan-25	16:21	23-Jan-25	16:31	19.4	19.2	17.0	3.19	3.03	2.96

Analysis	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time	02-Jan-25	02-Jan-25
Paste pH [no unit]	9.13	9.17
Fizz Rate [rating]	3	3
Sample weight [g]	2.00	2.02
HCl_add [mL]	41.90	35.70
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17.04	15.84
Final pH [no unit]	1.73	1.71
NP [t CaCO3/1000 t]	62.2	49.2
AP [t CaCO3/1000 t]	3.50	3.94
Net NP [t CaCO3/1000 t]	58.7	45.3
NP/AP [ratio]	17.8	12.5
S [%]	0.206	0.226
Acid Leachable SO4-S [%]	0.09	0.10
Sulphide [%]	0.11	0.13
C [%]	0.922	0.736
CO3 (HCl) as %CO3 [%]	4.24	3.28

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19698-JAN25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19698-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0042-JAN25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0060-JAN25													
Carbon (total)	0.005	%	<0.005			3	20				100	70	130
Sulphur (total)	0.005	%	<0.005			6	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0066-JAN25													
Sulphide	0.04	%	< 0.01			10	20	104	80	120			

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

11-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19649-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S31-ARDG-0015 87-Kwa-s	6: TIR01C-10020M S31-ARDG-0015 88-Kwa-s	7: TIR01C-10020M S31-ARDG-0015 89-Kwa-s	8: TIR01C-10020M S31-ARDG-0015 90-Kwa-s	9: TIR01C-10020M S31-ARDG-0015 91-Kwa-s	10: TIR01C-10020M S31-ARDG-0015 92-Kwa-s
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Ag [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	77000	73000	85000	71000	81000	91000
As [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	60	10	150	520	38	35
Ba [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	580	700	1100	800	620	680
Be [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	1.1	1.1	1.6	1.2	1.2	1.2
Bi [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.19	0.16	0.48	0.27	0.25	0.29
Ca [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	17000	12000	15000	25000	14000	14000
Cd [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.09	0.06	0.10	0.13	0.09	0.09
Co [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	19	19	18	15	22	22
Cr [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	79	72	76	56	87	110
Cu [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	40	44	17	62	56	61
Fe [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	36000	36000	55000	62000	38000	47000
K [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	19000	16000	25000	18000	19000	21000
Li [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	30	35	51	42	40	48
Mg [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	11000	13000	16000	13000	14000	17000
Mn [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	240	260	390	450	340	430
Mo [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	2.2	1.7	2.4	2.0	1.9	2.0

OnLine LIMS

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0004013979

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S31-ARDG-0015 87-Kwa-s	6: TIR01C-10020M S31-ARDG-0015 88-Kwa-s	7: TIR01C-10020M S31-ARDG-0015 89-Kwa-s	8: TIR01C-10020M S31-ARDG-0015 90-Kwa-s	9: TIR01C-10020M S31-ARDG-0015 91-Kwa-s	10: TIR01C-10020M S31-ARDG-0015 92-Kwa-s
Ni [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	59	63	64	44	68	83
P [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	450	450	460	460	460	530
Pb [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	9	11	16	11	11	11
Sb [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.2	0.2	0.2	0.3	0.2	0.3
Sn [µg/g]	30-Jan-25	22:25	06-Feb-25	11:34	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	300	310	280	300	320	300
Ti [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	2800	1900	2600	2000	800	900
Tl [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.39	0.40	0.55	0.37	0.40	0.46
U [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	1.80	1.59	1.93	1.58	1.87	1.87
V [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	81	82	91	62	82	120
Y [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	7.1	5.6	7.3	7.1	7.3	7.5
Zn [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	52	66	82	76	71	90

Analysis	11: TIR01C-10020M S31-ARDG-0015 93-Kwa-s	12: TIR01C-10020M S31-ARDG-0015 94-Mv	13: TIR01C-10020M S31-ARDG-0015 95-Mv	14: TIR01C-10020M S31-ARDG-0015 96-Mv	15: TIR01C-10020M S31-ARDG-0015 97-Mv	16: TIR01C-10020M S31-ARDG-0015 98-Mv	17: TIR01C-10020M S31-ARDG-0015 99-Mv	18: TIR01C-10020M S31-ARDG-0016 00-Mv	19: TIR01C-10020M S31-ARDG-0016 01-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	74000	69000	68000	73000	64000	65000	71000	68000	68000
As [µg/g]	14	100	120	140	27	26	20	11	12
Ba [µg/g]	620	79	92	95	75	61	100	310	310
Be [µg/g]	1.1	0.48	0.56	0.58	0.45	0.37	0.30	0.36	0.34
Bi [µg/g]	0.20	< 0.09	< 0.09	< 0.09	0.23	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	12000	83000	84000	94000	72000	74000	82000	87000	87000
Cd [µg/g]	0.04	0.15	0.15	0.15	0.12	0.11	0.17	0.11	0.09
Co [µg/g]	18	40	42	47	47	47	45	48	49
Cr [µg/g]	63	130	130	110	130	130	130	100	130
Cu [µg/g]	40	84	78	105	107	95	100	118	110
Fe [µg/g]	34000	65000	64000	79000	77000	82000	75000	79000	76000
K [µg/g]	16000	5400	5800	6600	4900	3600	4100	9300	9400

OnLine LIMS

0004013979

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Analysis	11: TIR01C-10020M S31-ARDG-0015 93-Kwa-s	12: TIR01C-10020M S31-ARDG-0015 94-Mv	13: TIR01C-10020M S31-ARDG-0015 95-Mv	14: TIR01C-10020M S31-ARDG-0015 96-Mv	15: TIR01C-10020M S31-ARDG-0015 97-Mv	16: TIR01C-10020M S31-ARDG-0015 98-Mv	17: TIR01C-10020M S31-ARDG-0015 99-Mv	18: TIR01C-10020M S31-ARDG-0016 00-Mv	19: TIR01C-10020M S31-ARDG-0016 01-Mv
Li [µg/g]	38	67	63	65	55	81	64	67	64
Mg [µg/g]	12000	29000	28000	21000	38000	38000	22000	30000	30000
Mn [µg/g]	250	1500	1500	2000	1500	1400	2600	1600	1700
Mo [µg/g]	1.8	1.2	1.5	0.6	0.7	0.3	1.4	0.4	0.5
Ni [µg/g]	59	99	99	106	120	130	110	130	130
P [µg/g]	430	250	230	270	200	200	270	210	200
Pb [µg/g]	7	5	6	7	4	5	4	2	2
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.4	0.4	0.3	0.6	0.3	0.3
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	320	140	140	150	140	120	95	81	80
Ti [µg/g]	630	1300	1300	4800	1500	690	2400	2200	2200
Tl [µg/g]	0.32	0.21	0.25	0.27	0.16	0.12	0.19	0.37	0.38
U [µg/g]	1.48	0.11	0.15	0.13	0.042	0.084	0.075	0.061	0.075
V [µg/g]	73	200	200	250	210	210	220	200	220
Y [µg/g]	5.4	4.8	5.3	8.8	5.8	7.3	7.3	8.3	8.5
Zn [µg/g]	59	79	79	110	81	83	110	84	84

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004013979

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

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0004013979

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0266-JAN25*														
Calcium	3	µg/g	<3			1		100			96			
Phosphorus	3	µg/g	<3			4		103			93			
Potassium	3	µg/g	<3			0		102			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0007-FEB25														
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0266-JAN25														
Aluminum	3	µg/g	<3			1	20	100	70	130	96	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	108	70	130	111	70	130	
Arsenic	0.5	µg/g	<0.5			15	20	101	70	130	97	70	130	
Barium	0.01	µg/g	<0.01			6	20	96	70	130	99	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	100	70	130	81	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	95	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			13	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			10	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	103	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			2	20	104	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.05	µg/g	<0.05			1	20	97	70	130	93	70	130	
Lithium	2	µg/g	<2			1	20	100	70	130	94	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			1	20	101	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	98	70	130	90	70	130	
Nickel	0.1	µg/g	<0.1			1	20	103	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			11	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	103	70	130	104	70	130	
Thallium	0.02	µg/g	<0.02			3	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	102	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			3	20	99	70	130	92	70	130	
Vanadium	1	µg/g	<1			5	20	100	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	102	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	103	70	130	94	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19699-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25
Ag [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.5	< 0.5	< 0.5
Al [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	66000	68000	66000
As [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	130	160	180
Ba [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	71	57	59
Be [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.39	0.42	0.44
Bi [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.09	< 0.09	< 0.09
Ca [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	74000	73000	80000
Cd [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.14	0.15	0.15
Co [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	39	40	40
Cr [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	101	95	66
Cu [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	100	89	89
Fe [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	72000	74000	70000
K [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	5800	5400	5200
Li [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	49	52	58
Mg [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	32000	33000	29000
Mn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	1500	1500	1500
Mo [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.6	0.4	0.9
Ni [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	108	112	109
P [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	240	250	230
Pb [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	8	8	5
Sb [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.2	0.2	0.2
Sn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 6	< 6	< 6
Sr [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	110	120	110
Ti [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	1800	1700	1200
Tl [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.27	0.23	0.23
U [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.088	0.077	0.13
V [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	210	210	200
Y [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	5.8	5.6	8.1
Zn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	95	96	98

OnLine LIMS

0004015271

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19699-JAN25**

Analysis	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	68000	62000	66000	72000	67000
As [µg/g]	21	22	69	310	690
Ba [µg/g]	620	440	570	530	540
Be [µg/g]	1.1	0.99	1.1	1.1	1.1
Bi [µg/g]	0.21	0.10	0.17	0.18	0.19
Ca [µg/g]	16000	18000	17000	23000	19000
Cd [µg/g]	0.08	0.05	0.09	0.19	0.37
Co [µg/g]	9.9	8.4	10	13	11
Cr [µg/g]	38	44	31	42	35
Cu [µg/g]	23	20	29	36	31
Fe [µg/g]	47000	46000	53000	48000	44000
K [µg/g]	20000	15000	18000	18000	18000
Li [µg/g]	28	25	30	30	27
Mg [µg/g]	9500	6900	9200	9900	8000
Mn [µg/g]	310	230	310	420	310
Mo [µg/g]	1.5	1.2	1.8	1.8	1.2
Ni [µg/g]	26	19	28	33	27
P [µg/g]	400	350	420	350	350
Pb [µg/g]	12	7	11	12	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.1	< 0.1	0.1	0.1	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	250	300	260	280	280
Ti [µg/g]	2200	1900	2300	2400	2300
Tl [µg/g]	0.32	0.25	0.29	0.30	0.30
U [µg/g]	1.10	0.58	0.96	0.91	0.83
V [µg/g]	48	37	46	58	48
Y [µg/g]	4.4	3.0	3.6	4.1	3.7
Zn [µg/g]	59	53	63	84	170

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004015271

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19699-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0204-JAN25*														
Calcium	3	µg/g	<3			7		95			90			
Phosphorus	3	µg/g	<3			9		94			89			
Potassium	3	µg/g	<3			8		98			93			
Metals - Microwave/ICP-MS - QCBatchID: EMS0204-JAN25														
Aluminum	3	µg/g	<3			8	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	105	70	130	114	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	99	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			6	20	98	70	130	96	70	130	
Beryllium	0.02	µg/g	<0.02			17	20	103	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	101	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			17	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	103	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			15	20	99	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			10	20	104	70	130	101	70	130	
Iron	3	µg/g	<3			7	20	96	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			8	20	101	70	130	92	70	130	
Lithium	2	µg/g	<2			9	20	107	70	130	87	70	130	
Magnesium	3	µg/g	<3			8	20	104	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			7	20	101	70	130	94	70	130	
Molybdenum	0.1	µg/g	<0.1			9	20	102	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			8	20	102	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	97	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			7	20	100	70	130	97	70	130	
Thallium	0.02	µg/g	<0.02			1	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	105	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			10	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			15	20	99	70	130	84	70	130	
Vanadium	1	µg/g	<1			8	20	101	70	130	96	70	130	
Yttrium	0.004	µg/g	<0.004			14	20	99	70	130	Error!	70	130	
Zinc	0.7	µg/g	<0.7			7	20	97	70	130	94	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19700-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Sample weight [g]	17-Jan-25	11:54	21-Jan-25	14:02	250	251	249	251	250	250	250	250
Volume D.I. Water [mL]	20-Jan-25	08:43	21-Jan-25	14:02	750	750	750	750	750	750	750	750
pH [no unit]	21-Jan-25	07:15	21-Jan-25	14:02	8.81	8.83	8.94	9.32	9.43	9.35	9.56	9.51
pH [No unit]	21-Jan-25	15:18	22-Jan-25	13:22	8.12	8.21	7.93	8.59	8.95	8.90	8.94	8.89
Conductivity [uS/cm]	21-Jan-25	15:18	22-Jan-25	13:22	357	364	200	190	179	190	173	172
Alkalinity [mg/L as CaCO3]	21-Jan-25	15:18	22-Jan-25	13:22	86	91	65	55	54	53	51	51
SO4 [mg/L]	23-Jan-25	07:46	24-Jan-25	13:38	9	9	10	5	5	7	6	6
Hg (diss) [mg/L]	22-Jan-25	15:38	23-Jan-25	09:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.385	0.397	0.475	0.601	0.736	0.633	0.735	0.738
As (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0284	0.0329	0.0208	0.0140	0.0210	0.0158	0.0474	0.0484
Ba (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00045	0.00039	0.00065	0.00247	0.00203	0.00222	0.00195	0.00169
B (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.010	0.010	0.017	0.039	0.044	0.041	0.040	0.040
Be (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	12.6	12.5	9.26	5.15	4.18	5.18	4.91	4.74
Cd (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.000003	0.000004	< 0.000003	0.000005	< 0.000003	0.000003	0.000005	< 0.000003
Co (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000045	0.000069	0.000024	0.000027	0.000029	0.000020	0.000018	0.000017
Cr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00008	0.00012	< 0.00008	< 0.00008	0.00014	< 0.00008	< 0.00008	0.00014

OnLine LIMS

0004015280

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Cu (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.007	< 0.007	< 0.007	0.056	0.085	0.048	0.041	0.040
K (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	5.40	5.36	5.34	16.0	12.1	15.4	13.4	12.9
Li (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0022	0.0024	0.0012	0.0009	0.0007	0.0007	0.0007	0.0007
Mg (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	9.57	9.73	4.62	1.12	0.457	0.643	0.518	0.521
Mn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00288	0.00284	0.00200	0.00065	0.00037	0.00025	0.00034	0.00027
Mo (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0044	0.0043	0.0049	0.0092	0.0038	0.0119	0.0074	0.0076
Na (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	39.9	41.0	20.2	19.6	22.7	20.3	19.5	19.8
Ni (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0002	0.0003	0.0002	0.0001	0.0001	0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00009	< 0.00009	< 0.00009	0.00011	< 0.00009	< 0.00009	0.00010	< 0.00009
Sb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0029	0.0033	0.0021	0.0033	0.0030	0.0038	0.0048	0.0052
Se (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00018	0.00017	0.00028	0.00025	0.00012	0.00017	0.00022	0.00019
Si (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	1.09	1.12	1.02	1.76	2.04	1.70	1.85	1.86
Sn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00013
Sr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.01908	0.01840	0.01522	0.02916	0.02326	0.02760	0.02436	0.02325
Ti (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.0001	< 0.0001	< 0.0001	0.0018	0.0015	0.0012	0.0009	0.0012
Tl (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000005	0.000005	0.000003	0.000205	0.000158	0.000108	0.000222	0.000248
V (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00070	0.00075	0.00078	0.00145	0.00236	0.00166	0.00276	0.00271
W (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00106	0.00114	0.00083	0.00166	0.00229	0.00271	0.00250	0.00267
Y (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00002	< 0.00002	< 0.00002	0.00003	0.00003	0.00003	0.00002	< 0.00002
Zn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004015280

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0338-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8024-JAN25														
Sulphate	2	mg/L	<2			0	20	103	80	120	103	75	125	
Conductivity - QCBatchID: EWL0338-JAN25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0185-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	101	90	110	100	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	91	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	83	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	111	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	96	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	103	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	93	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	88	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	99	90	110	80	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	92	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	81	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	96	70	130
pH - QCBatchID: EWL0338-JAN25													
pH	0.05	No unit	NA			0		100			NA		

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19648-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS31-ARDG-0 01587-Kwa-s	6: TIR01C-10020 MS31-ARDG-0 01588-Kwa-s	7: TIR01C-10020 MS31-ARDG-0 01589-Kwa-s
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	14-Feb-25	12:10	14-Feb-25	13:19	9.00	9.16	9.03
Fizz Rate [rating]	12-Feb-25	15:02	14-Feb-25	13:19	4	3	3
Sample weight [g]	12-Feb-25	14:01	14-Feb-25	13:19	2.00	2.02	2.02
HCl_add [mL]	13-Feb-25	13:00	14-Feb-25	13:19	40.00	27.60	31.50
HCl [Normality]	12-Feb-25	15:06	14-Feb-25	13:19	0.10	0.10	0.10
NaOH [Normality]	12-Feb-25	15:06	14-Feb-25	13:19	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Feb-25	06:02	14-Feb-25	13:19	19.76	13.25	14.59
Final pH [no unit]	14-Feb-25	06:02	14-Feb-25	13:19	1.64	1.87	1.91
NP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:19	50.6	35.5	41.9
AP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:20	5.31	4.00	2.34
Net NP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:20	45.3	31.5	39.6
NP/AP [ratio]	14-Feb-25	06:02	14-Feb-25	13:20	9.52	8.88	17.9
S [%]	22-Jan-25	14:36	23-Jan-25	14:57	0.304	0.220	0.162
Acid Leachable SO4-S [%]	23-Jan-25	14:56	23-Jan-25	14:57	0.13	0.09	0.09
Sulphide [%]	23-Jan-25	12:34	23-Jan-25	14:57	0.17	0.13	0.08
C [%]	22-Jan-25	14:36	23-Jan-25	14:57	0.707	0.509	0.612
CO3 (HCl) as %CO3 [%]	23-Jan-25	16:21	23-Jan-25	16:31	3.19	2.32	2.72

Analysis	8: TIR01C-10020 MS31-ARDG-0 01590-Kwa-s	9: TIR01C-10020 MS31-ARDG-0 01591-Kwa-s	10: TIR01C-10020 MS31-ARDG-0 01592-Kwa-s	11: TIR01C-10020 MS31-ARDG-0 01593-Kwa-s	12: TIR01C-10020 MS31-ARDG-0 01594-Mv	13: TIR01C-10020 MS31-ARDG-0 01595-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	8.76	9.13	9.16	9.22	8.92	8.92
Fizz Rate [rating]	4	3	3	3	4	4
Sample weight [g]	1.98	2.02	2.02	2.00	2.01	2.03
HCl_add [mL]	51.10	34.30	33.90	28.10	180.00	170.00

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

Analysis	8: TIR01C-10020 MS31-ARDG-0 01590-Kwa-s	9: TIR01C-10020 MS31-ARDG-0 01591-Kwa-s	10: TIR01C-10020 MS31-ARDG-0 01592-Kwa-s	11: TIR01C-10020 MS31-ARDG-0 01593-Kwa-s	12: TIR01C-10020 MS31-ARDG-0 01594-Mv	13: TIR01C-10020 MS31-ARDG-0 01595-Mv
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.83	18.34	16.76	15.72	67.24	55.16
Final pH [no unit]	1.57	1.57	1.77	1.61	1.62	1.74
NP [t CaCO3/1000 t]	63.8	39.5	42.4	30.9	280	283
AP [t CaCO3/1000 t]	12.7	4.19	4.62	3.97	1.25	1.56
Net NP [t CaCO3/1000 t]	51.1	35.3	37.8	26.9	279	281
NP/AP [ratio]	5.04	9.43	9.17	7.79	224	181
S [%]	0.684	0.289	0.281	0.255	0.087	0.114
Acid Leachable SO4-S [%]	0.28	0.16	0.13	0.13	0.09	0.06
Sulphide [%]	0.40	0.13	0.15	0.13	< 0.04	0.05
C [%]	0.901	0.610	0.586	0.437	4.02	4.06
CO3 (HCl) as %CO3 [%]	4.17	2.48	2.57	1.68	19.9	20.0

Analysis	14: TIR01C-10020 MS31-ARDG-0 01596-Mv	15: TIR01C-10020 MS31-ARDG-0 01597-Mv	16: TIR01C-10020 MS31-ARDG-0 01598-Mv	17: TIR01C-10020 MS31-ARDG-0 01599-Mv	18: TIR01C-10020 MS31-ARDG-0 01600-Mv	19: TIR01C-10020 MS31-ARDG-0 01601-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	9.00	8.90	8.67	8.81	8.93	8.92
Fizz Rate [rating]	4	4	4	4	4	4
Sample weight [g]	2.02	2.01	2.01	2.00	2.01	2.00
HCl_add [mL]	140.00	141.10	131.90	140.00	140.00	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	31.92	54.04	52.01	46.42	47.71	48.25
Final pH [no unit]	1.78	1.61	1.52	1.69	1.59	1.57
NP [t CaCO3/1000 t]	268	217	199	234	230	229
AP [t CaCO3/1000 t]	4.50	2.66	2.38	12.0	2.34	2.38
Net NP [t CaCO3/1000 t]	263	214	196	222	227	227
NP/AP [ratio]	59.4	81.5	83.7	19.5	98.0	96.6
S [%]	0.221	0.156	0.128	0.552	0.135	0.147
Acid Leachable SO4-S [%]	0.08	0.07	0.05	0.17	0.06	0.07
Sulphide [%]	0.14	0.08	0.08	0.38	0.08	0.08
C [%]	3.17	3.12	2.70	3.19	2.94	2.99
CO3 (HCl) as %CO3 [%]	15.7	15.3	13.0	15.7	14.3	14.5

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP

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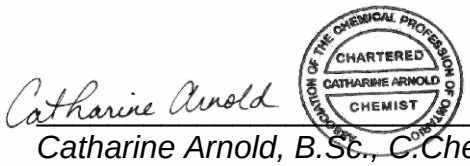
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0042-JAN25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0060-JAN25													
Carbon (total)	0.005	%	<0.005			3	20				100	70	130
Sulphur (total)	0.005	%	<0.005			6	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0066-JAN25													
Sulphide	0.04	%	< 0.01			10	20	104	80	120			

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289

31-January-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19650-JAN25**
Reference: Meliadine PO# 1254179

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS3 1-ARDG-001587-K wa-s	6: TIR01C-10020MS3 1-ARDG-001588-K wa-s	7: TIR01C-10020MS3 1-ARDG-001589-K wa-s	8: TIR01C-10020MS3 1-ARDG-001590-K wa-s	9: TIR01C-10020MS3 1-ARDG-001591-K wa-s	10: TIR01C-10020MS3 1-ARDG-001592-K wa-s	11: TIR01C-10020MS3 1-ARDG-001593-K wa-s	12: TIR01C-10020MS3 1-ARDG-001594-M v
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Sample weight [g]	17-Jan-25	11:54	21-Jan-25	13:58	250	249	250	251	250	250	250	250
Volume D.I. Water [mL]	20-Jan-25	08:43	21-Jan-25	13:58	750	750	750	750	750	750	750	750
pH [no unit]	21-Jan-25	07:15	21-Jan-25	13:58	9.30	9.33	9.23	8.94	9.31	9.34	9.30	9.05
pH [No unit]	21-Jan-25	12:41	22-Jan-25	13:21	8.74	8.84	8.68	7.99	8.81	8.72	8.43	8.28
Conductivity [uS/cm]	21-Jan-25	12:41	22-Jan-25	13:21	205	188	191	210	209	188	173	208
Alkalinity [mg/L as CaCO3]	21-Jan-25	12:41	22-Jan-25	13:21	56	54	54	47	50	56	47	81
SO4 [mg/L]	23-Jan-25	07:46	24-Jan-25	13:38	15	15	10	28	7	6	16	6
Hg (diss) [mg/L]	22-Jan-25	15:38	23-Jan-25	09:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.509	0.487	0.479	0.531	0.539	0.533	0.587	0.504
As (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0283	0.0065	0.120	0.0307	0.0231	0.0312	0.0171	0.0546
Ba (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00210	0.00225	0.00234	0.00331	0.00194	0.00172	0.00233	0.00037
B (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.032	0.037	0.037	0.009	0.034	0.036	0.032	0.017
Be (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	7.74	6.85	7.41	14.6	6.34	5.69	7.25	7.66
Cd (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000012	0.000004	0.000005	0.000013	< 0.000003	0.000006	0.000004	0.000004
Co (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000019	0.000016	0.000030	0.000025	0.000063	0.000025	0.000025	0.000034
Cr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00011	0.00020	0.00009	< 0.00008	0.00017	0.00010	0.00027	< 0.00008
Cu (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.009	0.015	0.019	< 0.007	0.016	0.016	0.024	< 0.007
K (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	14.6	12.4	15.5	13.3	12.9	14.5	11.0	2.94
Li (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0010	0.0010	0.0007	0.0010	0.0007	0.0007	0.0008	0.0024
Mg (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	2.23	1.91	1.56	2.57	1.31	1.35	1.18	4.95
Mn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00037	0.00030	0.00032	0.00196	0.00024	0.00034	0.00031	0.00186

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS3 1-ARDG-001587-K wa-s	6: TIR01C-10020MS3 1-ARDG-001588-K wa-s	7: TIR01C-10020MS3 1-ARDG-001589-K wa-s	8: TIR01C-10020MS3 1-ARDG-001590-K wa-s	9: TIR01C-10020MS3 1-ARDG-001591-K wa-s	10: TIR01C-10020MS3 1-ARDG-001592-K wa-s	11: TIR01C-10020MS3 1-ARDG-001593-K wa-s	12: TIR01C-10020MS3 1-ARDG-001594-M v
Mo (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0096	0.0086	0.0110	0.0219	0.0053	0.0098	0.0038	0.0114
Na (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	19.4	18.5	17.2	11.3	22.6	18.7	22.2	32.4
Ni (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0001	0.0001	0.0002	0.0001	0.0002	0.0002	0.0001	0.0002
Pb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0084	0.0060	0.0041	0.0029	0.0060	0.0062	0.0031	0.0045
Se (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00025	0.00026	0.00020	0.00013	0.00009	0.00014	0.00015	0.00022
Si (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	1.56	1.69	1.49	1.23	1.55	1.46	1.72	1.36
Sn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0321	0.0285	0.0374	0.0933	0.0252	0.0226	0.0312	0.00983
Ti (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0006	0.0010	0.0009	< 0.0001	0.0007	0.0007	0.0008	< 0.0001
Tl (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000227	0.000137	0.000114	0.000152	0.000092	0.000098	0.000089	0.000009
V (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00224	0.00241	0.00163	0.00045	0.00261	0.00245	0.00334	0.00173
W (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00336	0.00288	0.00638	0.0141	0.00178	0.00430	0.00351	0.00670
Y (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00002	0.00003	0.00004	< 0.00002	0.00003	0.00006	< 0.00002	< 0.00002
Zn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: TIR01C-10020MS3 1-ARDG-001595-M v	14: TIR01C-10020MS3 1-ARDG-001596-M v	15: TIR01C-10020MS3 1-ARDG-001597-M v	16: TIR01C-10020MS3 1-ARDG-001598-M v	17: TIR01C-10020MS3 1-ARDG-001599-M v	18: TIR01C-10020MS3 1-ARDG-001600-M v	19: TIR01C-10020MS3 1-ARDG-001601-M v	20: TIR01C-10020MS3 1-ARDG-001601-M v	21:BLK: $D.I. Leachate Blank
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25		
Sample weight [g]	250	250	250	250	249	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.99	8.91	8.99	8.83	8.81	8.98	9.00	9.00	5.89
pH [No unit]	8.19	7.91	7.95	7.78	7.71	7.73	7.77	7.83	6.93
Conductivity [uS/cm]	218	189	156	494	212	134	135	151	< 2
Alkalinity [mg/L as CaCO3]	82	57	57	45	62	41	42	41	2
SO4 [mg/L]	8	20	2	6	47	6	6	6	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.509	0.632	0.346	0.344	0.430	0.678	0.694	0.670	0.001
As (diss) [mg/L]	0.0626	0.0453	0.0029	0.0019	0.0013	0.0018	0.0021	0.0019	< 0.0002
Ba (diss) [mg/L]	0.00037	0.00044	0.00058	0.00319	0.00491	0.00113	0.00097	0.00112	0.00017
B (diss) [mg/L]	0.022	0.010	0.006	0.014	0.007	0.008	0.009	0.008	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.58	11.4	10.1	15.9	17.7	9.80	9.67	9.45	0.02
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000039	0.000035	0.000041	0.000055	0.000007	0.000010	0.000008	0.000010	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.011	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.06	4.82	4.50	7.15	3.11	7.61	8.06	7.82	0.027
Li (diss) [mg/L]	0.0026	0.0009	0.0006	0.0012	0.0018	0.0006	0.0006	0.0005	< 0.0001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Analysis	13: TIR01C-10020MS31-ARDG-001595-Mv	14: TIR01C-10020MS31-ARDG-001596-Mv	15: TIR01C-10020MS31-ARDG-001597-Mv	16: TIR01C-10020MS31-ARDG-001598-Mv	17: TIR01C-10020MS31-ARDG-001599-Mv	18: TIR01C-10020MS31-ARDG-001600-Mv	19: TIR01C-10020MS31-ARDG-001601-Mv	20: TIR01C-10020MS31-ARDG-001601-Mv	21:BLK: $D.I. Leachate Blank
Mg (diss) [mg/L]	4.96	2.94	5.09	4.97	6.83	1.71	1.69	1.66	0.002
Mn (diss) [mg/L]	0.00176	0.00290	0.00131	0.00202	0.00736	0.00162	0.00177	0.00168	0.00016
Mo (diss) [mg/L]	0.0120	0.0030	0.0019	0.0020	0.0111	0.0017	0.0019	0.0016	< 0.0004
Na (diss) [mg/L]	36.5	18.9	8.92	61.1	18.7	11.4	11.9	11.1	0.02
Ni (diss) [mg/L]	0.0002	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0046	0.0048	0.0011	< 0.0009	0.0025	0.0015	0.0015	0.0015	< 0.0009
Se (diss) [mg/L]	0.00026	0.00064	0.00011	0.00006	0.00060	0.00010	0.00008	0.00010	< 0.00004
Si (diss) [mg/L]	1.33	0.96	0.86	0.88	1.01	0.82	0.81	0.83	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0107	0.0164	0.0286	0.0718	0.0246	0.0198	0.0197	0.0200	0.00010
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	0.000010	0.000007	< 0.000005	0.000010	0.000009	0.000009	< 0.000005
U (diss) [mg/L]	0.000016	0.000013	0.000003	< 0.000002	0.000006	0.000002	0.000002	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00170	0.00129	0.00051	0.00043	0.00057	0.00082	0.00092	0.00083	0.00006
W (diss) [mg/L]	0.00706	0.00146	0.00077	0.00105	0.00133	0.00149	0.00156	0.00151	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Aluminum (dissolved)	Al by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Antimony (dissolved)	Sb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Arsenic (dissolved)	As by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Barium (dissolved)	Ba by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Beryllium (dissolved)	Be by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Bismuth (dissolved)	Bi by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Boron (dissolved)	B by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cadmium (dissolved)	Cd by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Calcium (dissolved)	Ca by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Chromium (dissolved)	Cr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cobalt (dissolved)	Co by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Conductivity	Conductivity by Conductivity Meter	ME-CA-[ENV]EWL-LAK-AN-006
Copper (dissolved)	Cu by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Iron (dissolved)	Fe by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lead (dissolved)	Pb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lithium (dissolved)	Ki by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Magnesium (dissolved)	Mg by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Manganese (dissolved)	Mn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Mercury (dissolved)	Hg solutions by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Molybdenum (dissolved)	Mo by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Nickel (dissolved)	Ni by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006
Potassium (dissolved)	K by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
PreFilt pH	pH taken prior to Filtration	NA
Sample weight	Weight of Sample used.	NA
Selenium (dissolved)	Se by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silicon (dissolved)	Si by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silver (dissolved)	Ag by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sodium (dissolved)	Na by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Strontium (dissolved)	Sr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sulphate	Sulphate by discrete colourmetric analysis	ME-CA-[ENV]EWL-LAK-AN-026
Thallium (dissolved)	Tl by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tin (dissolved)	Sn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Titanium (dissolved)	Ti by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tungsten (dissolved)	W by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Uranium (dissolved)	U by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Vanadium (dissolved)	V by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Volume D.I. Water	---	NA
Yttrium (dissolved)	Y by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Zinc (dissolved)	Zn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0334-JAN25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0338-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8024-JAN25														
Sulphate	2	mg/L	<2			0	20	103	80	120	103	75	125	
Conductivity - QCBatchID: EWL0334-JAN25														
Conductivity	2	uS/cm	< 2			0	20	97	90	110	NA			
Conductivity - QCBatchID: EWL0338-JAN25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0185-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	101	90	110	100	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	91	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	83	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	111	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	96	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	103	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	93	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	88	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	99	90	110	80	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110		95	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110		92	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110		81	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110		NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110		99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110		96	70	130
pH - QCBatchID: EWL0334-JAN25														
pH	0.05	No unit	NA			0		100				NA		
pH - QCBatchID: EWL0338-JAN25														
pH	0.05	No unit	NA			0		100				NA		

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19767-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	6: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	7: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	8: TIR01D-10020MS 23-ARDG-001613 -Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Ag [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	68000	57000	63000	56000
As [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	180	110	100	88
Ba [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	670	450	570	520
Be [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.3	0.96	1.1	0.99
Bi [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.17	0.40	0.14	0.13
Ca [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	12000	13000	19000	21000
Cd [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.07	0.08	0.09	0.08
Co [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	24	20	16	16
Cr [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	89	84	61	90
Cu [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	39	70	27	27
Fe [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	64000	86000	37000	34000
K [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	20000	14000	17000	16000
Li [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	50	53	27	24
Mg [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	17000	17000	11000	9800
Mn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	420	510	410	440
Mo [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.9	1.6	1.9	1.6
Ni [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	82	72	54	51
P [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	610	720	430	400
Pb [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	8	8	7	7
Sb [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.2	0.3	0.2	0.1
Sn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 6	< 6	< 6	< 6
Sr [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	210	180	260	270
Ti [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	3600	2800	2500	2400
Tl [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.41	0.29	0.38	0.35
U [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.74	1.84	1.31	1.22
V [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	130	110	79	74
Y [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	5.60	5.06	4.79	4.31
Zn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	91	110	52	57

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19767-JAN25**

Analysis	9: TIR01D-10020MS23-ARDG-00114-Ksc-wa	10: TIR01D-10020MS23-ARDG-00115-Kwa-s	11: TIR01D-10020MS23-ARDG-00116-Mv	12: TIR01D-10020MS23-ARDG-00117-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	54000	64000	66000
As [µg/g]	110	51	210	210
Ba [µg/g]	680	560	210	210
Be [µg/g]	1.0	0.93	0.55	0.56
Bi [µg/g]	0.13	0.10	0.09	0.10
Ca [µg/g]	20000	14000	75000	80000
Cd [µg/g]	0.10	0.07	0.08	0.10
Co [µg/g]	8.2	19	37	41
Cr [µg/g]	39	55	80	79
Cu [µg/g]	14	49	72	69
Fe [µg/g]	45000	41000	67000	69000
K [µg/g]	20000	17000	15000	15000
Li [µg/g]	16	25	37	38
Mg [µg/g]	8000	12000	21000	22000
Mn [µg/g]	260	320	1300	1400
Mo [µg/g]	1.7	1.5	0.9	0.6
Ni [µg/g]	19	57	96	102
P [µg/g]	370	420	290	280
Pb [µg/g]	8	12	6	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.2	0.4	0.4
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	380	210	200	220
Ti [µg/g]	1700	2800	2000	2000
Tl [µg/g]	0.40	0.43	0.50	0.51
U [µg/g]	1.02	1.20	0.35	0.29
V [µg/g]	38	84	180	190
Y [µg/g]	3.59	4.02	9.81	10.3
Zn [µg/g]	54	61	73	76

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19767-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0051-FEB25*														
Calcium	3	µg/g	<3			1		102			82			
Phosphorus	3	µg/g	<3			3		101			89			
Potassium	3	µg/g	<3			1		104			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0051-FEB25														
Aluminum	3	µg/g	<3			3	20	104	70	130	80	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	108	70	130	99	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	104	70	130	84	70	130	
Barium	0.01	µg/g	<0.01			4	20	105	70	130	95	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	96	70	130	76	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	98	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	105	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	108	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			6	20	105	70	130	92	70	130	
Iron	3	µg/g	<3			2	20	103	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			4	20	106	70	130	95	70	130	
Lithium	2	µg/g	<2			2	20	99	70	130	93	70	130	
Magnesium	3	µg/g	<3			2	20	105	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			1	20	104	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	95	70	130	83	70	130	
Nickel	0.1	µg/g	<0.1			4	20	106	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			6	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	103	70	130	89	70	130	
Thallium	0.02	µg/g	<0.02			9	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			6	20	94	70	130	73	70	130	
Uranium	0.002	µg/g	<0.002			1	20	103	70	130	85	70	130	
Vanadium	1	µg/g	<1			2	20	104	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	108	70	130	92	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19766-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25
Paste pH [no unit]	30-Jan-25	13:41	31-Jan-25	12:04	9.06	8.69	9.15
Fizz Rate [rating]	29-Jan-25	15:24	31-Jan-25	12:04	3	3	3
Sample weight [g]	29-Jan-25	10:11	31-Jan-25	12:04	2.01	2.03	2.01
HCl_add [mL]	30-Jan-25	15:44	31-Jan-25	12:04	30.50	50.90	55.20
HCl [Normality]	29-Jan-25	15:54	31-Jan-25	12:04	0.10	0.10	0.10
NaOH [Normality]	29-Jan-25	15:54	31-Jan-25	12:04	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Jan-25	16:02	31-Jan-25	12:04	16.11	32.90	31.29
Final pH [no unit]	30-Jan-25	15:49	31-Jan-25	12:04	1.95	1.57	1.51
NP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	35.8	44.3	59.5
AP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	4.78	18.9	3.31
Net NP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	31.0	25.4	56.2
NP/AP [ratio]	30-Jan-25	16:22	31-Jan-25	12:04	7.49	2.35	18.0
S [%]	30-Jan-25	12:31	30-Jan-25	12:49	0.224	0.724	0.157
Acid Leachable SO4-S [%]	30-Jan-25	12:49	30-Jan-25	12:49	0.07	0.12	0.05
Sulphide [%]	30-Jan-25	09:11	30-Jan-25	12:49	0.15	0.60	0.11
C [%]	30-Jan-25	12:31	30-Jan-25	12:49	0.439	0.552	0.851
CO3 (HCl) as %CO3 [%]	31-Jan-25	09:44	31-Jan-25	10:13	2.02	2.49	3.85

Analysis	8: TIR01D-10020M S23-ARDG-0016 13-Kwa-s	9: TIR01D-10020M S23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020M S23-ARDG-0016 15-Kwa-s	11: TIR01D-10020M S23-ARDG-0016 16-Mv	12: TIR01D-10020M S23-ARDG-0016 17-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Paste pH [no unit]	9.12	8.88	9.08	8.94	8.94
Fizz Rate [rating]	3	3	3	4	4
Sample weight [g]	2.00	2.00	2.01	1.99	2.01
HCl_add [mL]	55.50	54.40	50.60	160.00	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19766-JAN25**

Analysis	8: TIR01D-10020MS23-ARDG-0016 13-Kwa-s	9: TIR01D-10020MS23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020MS23-ARDG-0016 15-Kwa-s	11: TIR01D-10020MS23-ARDG-0016 16-Mv	12: TIR01D-10020MS23-ARDG-0016 17-Mv
Vol NaOH to pH=8.3 [mL]	29.05	26.00	27.64	70.16	64.94
Final pH [no unit]	1.56	1.86	1.61	1.56	1.59
NP [t CaCO3/1000 t]	66.1	71.0	57.1	226	187
AP [t CaCO3/1000 t]	2.81	2.12	4.38	7.06	6.56
Net NP [t CaCO3/1000 t]	63.3	68.9	52.7	219	180
NP/AP [ratio]	23.5	33.4	13.1	32.0	28.4
S [%]	0.138	0.110	0.203	0.295	0.254
Acid Leachable SO4-S [%]	0.05	0.04	0.06	0.07	0.04
Sulphide [%]	0.09	0.07	0.14	0.23	0.21
C [%]	0.931	1.18	0.766	3.08	3.25
CO3 (HCl) as %CO3 [%]	4.36	5.60	3.68	15.2	16.0

ABA - Modified Sobek

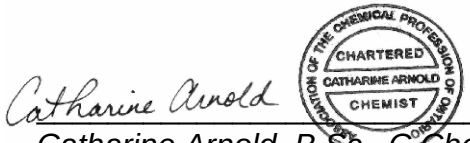
*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19766-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0077-JAN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	4	80	120				
Carbon/Sulphur - QCBatchID: ECS0085-JAN25														
Sulphide	0.04	%	< 0.01			19	20	111	80	120				
Carbon/Sulphur - QCBatchID: ECS0086-JAN25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			8	20				103	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19768-JAN25**
Reference: Meliadine PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25
Sample weight [g]	24-Jan-25	12:07	28-Jan-25	13:49	250	250	249
Volume D.I. Water [mL]	27-Jan-25	06:29	28-Jan-25	13:49	750	750	750
pH [no unit]	28-Jan-25	06:15	28-Jan-25	13:49	9.20	8.70	9.09
pH [No unit]	28-Jan-25	12:39	29-Jan-25	11:38	8.28	7.66	8.00
Conductivity [uS/cm]	28-Jan-25	12:39	29-Jan-25	11:38	180	272	200
Alkalinity [mg/L as CaCO3]	28-Jan-25	12:39	29-Jan-25	11:38	53	46	57
SO4 [mg/L]	30-Jan-25	08:20	31-Jan-25	09:58	8	31	26
Hg (diss) [mg/L]	29-Jan-25	15:10	29-Jan-25	13:51	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.645	0.469	0.693
As (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0745	0.0188	0.142
Ba (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00229	0.00316	0.00222
B (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.040	0.017	0.012
Be (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	6.87	17.8	9.24
Cd (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000004	0.000009	0.000006
Co (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000016	0.000017	0.000057
Cr (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00012	< 0.00008	< 0.00008
Cu (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.018	< 0.007	< 0.007
K (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	15.2	13.8	19.3
Li (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0006	0.0008	0.0012
Mg (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.961	3.20	2.65
Mn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00021	0.00137	0.00164
Mo (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0109	0.0169	0.0142
Na (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	22.4	27.9	19.9
Ni (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0001	0.0002	0.0002
Pb (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0079	0.0043	0.0088

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0004016683

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Se (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00018	0.00017	0.00028
Si (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	1.43	1.04	1.65
Sn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00010	0.00014	0.00007
Sr (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0347	0.102	0.0447
Ti (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0016	< 0.0001	0.0004
Tl (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.000005	< 0.000005	0.000007
U (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000084	0.000079	0.000346
V (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00222	0.00034	0.00212
W (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00142	0.00126	0.00366
Y (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020M S23-ARDG-0016 13-Kwa-s	9: TIR01D-10020M S23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020M S23-ARDG-0016 15-Kwa-s	11: TIR01D-10020M S23-ARDG-0016 16-Mv	12: TIR01D-10020M S23-ARDG-0016 17-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Sample weight [g]	250	250	251	250	251
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	9.27	9.15	9.11	8.98	8.86
pH [No unit]	8.13	8.00	7.95	7.96	7.90
Conductivity [uS/cm]	193	229	196	170	174
Alkalinity [mg/L as CaCO3]	55	73	67	67	66
SO4 [mg/L]	23	7	10	10	10
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.764	0.738	0.693	0.477	0.477
As (diss) [mg/L]	0.162	0.0311	0.0946	0.0254	0.0252
Ba (diss) [mg/L]	0.00214	0.00395	0.00255	0.00132	0.00131
B (diss) [mg/L]	0.011	0.020	0.013	0.012	0.012
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.20	10.3	8.58	10.8	10.5
Cd (diss) [mg/L]	0.000006	0.000008	0.000006	0.000004	< 0.000003
Co (diss) [mg/L]	0.000047	0.000019	0.000022	0.000034	0.000052
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	18.5	23.4	17.7	15.6	16.1
Li (diss) [mg/L]	0.0010	0.0015	0.0009	0.0011	0.0010
Mg (diss) [mg/L]	2.31	3.37	2.71	4.85	4.82
Mn (diss) [mg/L]	0.00131	0.00123	0.00088	0.00292	0.00278
Mo (diss) [mg/L]	0.0143	0.0188	0.0159	0.0068	0.0062
Na (diss) [mg/L]	19.5	22.7	20.3	9.73	10.3
Ni (diss) [mg/L]	0.0001	< 0.0001	0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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0004016683

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Analysis	8: TIR01D-10020MS23-ARDG-0016 13-Kwa-s	9: TIR01D-10020MS23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020MS23-ARDG-0016 15-Kwa-s	11: TIR01D-10020MS23-ARDG-0016 16-Mv	12: TIR01D-10020MS23-ARDG-0016 17-Mv
Sb (diss) [mg/L]	0.0092	0.0027	0.0070	0.0040	0.0040
Se (diss) [mg/L]	0.00032	0.00017	0.00035	0.00059	0.00061
Si (diss) [mg/L]	1.70	1.42	1.51	1.11	1.08
Sn (diss) [mg/L]	0.00010	0.00009	0.00012	0.00012	0.00010
Sr (diss) [mg/L]	0.0393	0.0723	0.0438	0.0495	0.0475
Ti (diss) [mg/L]	0.0004	0.0001	0.0005	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000007	0.000011	0.000008	0.000009	0.000011
U (diss) [mg/L]	0.000426	0.000187	0.000126	0.000007	0.000005
V (diss) [mg/L]	0.00269	0.00048	0.00190	0.00059	0.00063
W (diss) [mg/L]	0.00394	0.00301	0.00258	0.00125	0.00120
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	SGS Method Code
	NA
Alkalinity	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	ME-CA-[ENV]SPE-LAK-AN-006
pH	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0459-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8032-JAN25														
Sulphate	2	mg/L	<2			ND	20	104	80	120	105	75	125	
Anions by discrete analyzer - QCBatchID: DIO8033-JAN25														
Sulphate	2	mg/L	<2			ND	20	105	80	120	104	75	125	
Conductivity - QCBatchID: EWL0459-JAN25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0050-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	85	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0259-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	101	90	110	113	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	109	90	110	118	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			12	20	98	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	99	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	102	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	107	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	106	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	119	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	94	90	110	81	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	94	90	110	115	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			13	20	96	90	110	111	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	97	90	110	84	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	102	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	81	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	91	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	117	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	106	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			6	20	94	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			3	20	99	90	110	126	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	91	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	86	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	92	90	110	91	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			3	20	100	90	110	79	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	120	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	105	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	101	90	110	128	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			20	20	97	90	110	111	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			3	20	97	90	110	112	70	130
pH - QCBatchID: EWL0459-JAN25													
pH	0.05	No unit	NA			1		100			NA		

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19014-FEB25**
Reference: PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25
Paste pH [no unit]	07-Feb-25	16:32	11-Feb-25	16:25	8.14	8.17	8.87
Fizz Rate [rating]	06-Feb-25	15:32	11-Feb-25	16:25	4	4	4
Sample weight [g]	06-Feb-25	10:03	12-Feb-25	14:12	2.01	2.01	2.01
HCl_add [mL]	07-Feb-25	14:34	12-Feb-25	14:12	98.10	80.00	52.10
HCl [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
NaOH [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Feb-25	16:05	12-Feb-25	14:12	56.26	49.48	26.26
Final pH [no unit]	07-Feb-25	15:55	12-Feb-25	14:12	1.91	1.65	1.73
NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	104	75.9	64.3
AP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	6.66	8.50	6.72
Net NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	96.9	67.4	57.6
NP/AP [ratio]	07-Feb-25	16:18	12-Feb-25	14:12	15.6	8.93	9.57
S [%]	07-Feb-25	11:27	11-Feb-25	10:38	0.250	0.348	0.295
Acid Leachable SO4-S [%]	11-Feb-25	10:38	11-Feb-25	10:38	< 0.04	0.08	0.08
Sulphide [%]	11-Feb-25	09:42	11-Feb-25	10:38	0.21	0.27	0.22
C [%]	07-Feb-25	11:27	11-Feb-25	10:38	3.37	2.32	0.980
CO3 (HCl) as %CO3 [%]	12-Feb-25	12:16	12-Feb-25	14:11	16.5	11.2	4.30

Analysis	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Paste pH [no unit]	9.02	9.00	8.49	8.94	8.82
Fizz Rate [rating]	3	3	4	4	4
Sample weight [g]	2.02	2.00	2.04	2.02	2.00
HCl_add [mL]	35.10	30.70	51.30	51.50	120.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Analysis	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Vol NaOH to pH=8.3 [mL]	23.44	19.96	32.26	31.07	44.11
Final pH [no unit]	1.65	1.76	1.77	1.55	1.65
NP [t CaCO3/1000 t]	28.9	26.8	46.7	50.6	190
AP [t CaCO3/1000 t]	1.06	2.75	18.3	12.1	3.84
Net NP [t CaCO3/1000 t]	27.8	24.0	28.4	38.5	186
NP/AP [ratio]	27.2	9.75	2.55	4.17	49.4
S [%]	0.047	0.121	0.696	0.489	0.155
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.11	0.10	< 0.04
Sulphide [%]	0.03	0.09	0.59	0.39	0.12
C [%]	0.431	0.401	0.838	0.683	2.36
CO3 (HCl) as %CO3 [%]	1.90	1.72	4.10	3.36	11.8

ABA - Modified Sobek

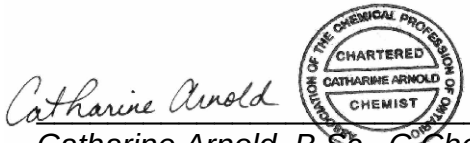
*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0029-FEB25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0036-FEB25														
Sulphide	0.01	%	< 0.01			14	20	105	80	120				
Carbon/Sulphur - QCBatchID: ECS0043-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19015-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Ag [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	36000	37000	53000	55000	57000	57000	54000	75000
As [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	18	30	15	55	85	12	2900	19
Ba [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	290	470	490	600	630	620	330	120
Be [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.70	1.4	0.89	1.3	1.3	1.4	1.1	0.42
Bi [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.16	< 0.09	0.10	0.11	0.15	0.13	0.12	< 0.09
Ca [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	31000	23000	24000	6100	6000	15000	12000	73000
Cd [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.10	0.09	0.09	0.07	0.07	0.05	0.14	0.12
Co [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7.7	5.0	7.7	24	24	9.3	19	50
Cr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	42	100	77	120	96	46	92	110
Cu [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	26	35	21	33	36	53	59	118
Fe [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	170000	120000	120000	51000	53000	100000	50000	74000
K [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7000	11000	13000	23000	23000	12000	11000	3100
Li [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	11	12	14	32	32	22	20	50
Mg [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	9900	6900	8800	16000	16000	9100	12000	26000
Mn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	370	320	350	270	250	260	310	1700
Mo [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.6	2.8	0.8	1.7	1.4	1.7	1.4	0.3
Ni [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	15	15	17	86	83	22	61	130
P [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	540	500	560	490	520	560	520	210
Pb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	13	7	7	7	7	9	15	8

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

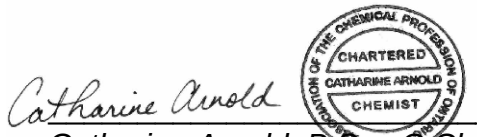
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-10 4 NLJ	6: CAMLM341738 TIR-DP2-525-10 4 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.2	0.1	0.2	0.1	0.1	0.3	0.4	0.4
Sn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	250	170	300	110	110	190	170	98
Ti [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	900	990	1500	3400	3500	1900	2500	4300
Tl [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.14	0.23	0.24	0.55	0.54	0.21	0.31	0.11
U [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.55	0.74	1.37	1.52	1.61	0.81	1.49	0.11
V [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	34	24	32	120	120	40	74	230
Y [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	6.1	4.9	6.4	3.2	3.5	4.2	3.2	13
Zn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	48	46	44	83	83	61	79	140

Bulk Metals Suite

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]SPE-LAK-AN-001
	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0076-FEB25*														
Calcium	3	µg/g	<3			1		98			74			
Phosphorus	3	µg/g	<3			3		99			89			
Potassium	3	µg/g	<3			1		100			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0076-FEB25														
Aluminum	3	µg/g	<3			3	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			3	20	104	70	130	106	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	91	70	130	
Barium	0.01	µg/g	<0.01			0	20	103	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	94	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	93	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	102	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	102	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			4	20	99	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	103	70	130	
Magnesium	3	µg/g	<3			0	20	106	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	95	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			2	20	104	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	100	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			7	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	75	70	130	
Uranium	0.002	µg/g	<0.002			11	20	94	70	130	88	70	130	
Vanadium	1	µg/g	<1			4	20	103	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	104	70	130	94	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

28-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19016-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25
Sample weight [g]	07-Feb-25	12:17	11-Feb-25	10:51	249	250	251
Volume D.I. Water [mL]	10-Feb-25	06:15	11-Feb-25	10:51	750	750	750
pH [no unit]	11-Feb-25	06:43	11-Feb-25	10:51	7.96	8.12	8.95
pH [No unit]	14-Feb-25	09:32	18-Feb-25	09:39	7.99	7.87	7.89
Conductivity [uS/cm]	14-Feb-25	09:32	18-Feb-25	09:39	381	682	185
Alkalinity [mg/L as CaCO3]	14-Feb-25	09:32	18-Feb-25	09:39	121	88	44
SO4 [mg/L]	12-Feb-25	07:45	12-Feb-25	13:19	3	15	2
Hg (diss) [mg/L]	12-Feb-25	15:34	13-Feb-25	09:46	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.106	0.176	0.959
As (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0005	0.0010	0.0011
Ba (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00710	0.0112	0.00365
B (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.042	0.087	0.035
Be (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	39.1	36.9	11.2
Cd (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000022	0.000030	0.000024
Cr (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	8.28	12.4	11.7
Li (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0011	0.0014	0.0008
Mg (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	6.61	8.17	1.75
Mn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00483	0.00451	0.00083
Mo (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0039	0.0007	< 0.0004
Na (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	23.2	75.5	16.0
Ni (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0009	< 0.0009	0.0016
Se (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00004	0.00006	0.00007
Si (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.92	0.86	1.00

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.391	0.377	0.120
Ti (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000007	< 0.000005	0.000005
U (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000007	0.000016	0.000017
V (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00006	0.00006	0.00029
W (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0002	0.00044	0.00073
Y (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.002	< 0.002	< 0.002

Analysis	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104-E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV	13: CAMLM341744 TIR-FW1-450-150 MV	14:BLK: $D.I. Leachate Blank
Sample Date & Time	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25		
Sample weight [g]	250	250	249	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	8.77	8.81	8.47	8.95	8.98	8.94	5.64
pH [No unit]	7.81	7.92	7.88	8.01	7.94	7.96	5.13
Conductivity [uS/cm]	825	804	250	220	277	279	3
Alkalinity [mg/L as CaCO3]	36	36	76	51	40	40	< 2
SO4 [mg/L]	25	25	< 2	3	4	4	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.460	0.477	0.374	0.836	0.836	0.841	< 0.001
As (diss) [mg/L]	0.0577	0.0564	0.0004	0.185	0.0011	0.0012	< 0.0002
Ba (diss) [mg/L]	0.00558	0.00526	0.00724	0.00338	0.00176	0.00169	< 0.00008
B (diss) [mg/L]	0.109	0.106	0.025	0.031	0.209	0.209	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21.8	20.2	24.6	11.5	12.6	12.4	0.02
Cd (diss) [mg/L]	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	0.000264	0.000277	0.000021	0.000047	0.000057	0.000066	< 0.000004
Cr (diss) [mg/L]	< 0.00008	0.00015	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.010	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	17.3	17.0	8.82	11.9	3.65	3.64	0.018
Li (diss) [mg/L]	0.0015	0.0009	0.0011	0.0008	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	7.67	7.48	3.63	3.01	2.15	2.15	0.001
Mn (diss) [mg/L]	0.00127	0.00138	0.00235	0.00077	0.00216	0.00215	0.00008
Mo (diss) [mg/L]	0.0016	0.0018	< 0.0004	0.0018	0.0016	< 0.0004	< 0.0004
Na (diss) [mg/L]	107	105	15.2	20.6	36.3	36.7	< 0.01
Ni (diss) [mg/L]	0.0006	0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0057	0.0035	< 0.0009	0.0035	0.0020	0.0019	< 0.0009
Se (diss) [mg/L]	0.00019	0.00016	0.00006	0.00005	0.00004	0.00006	< 0.00004
Si (diss) [mg/L]	1.31	1.26	0.76	1.23	0.76	0.77	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.169	0.163	0.169	0.0572	0.0537	0.0529	0.00016

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Analysis	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-10 4-E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-15 0 MV	13: CAMLM341744 TIR-FW1-450-15 0 MV	14:BLK: $D.I. Leachate Blank
Ti (diss) [mg/L]	0.0002	0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000027	0.000026	< 0.000005	0.000007	0.000007	0.000007	< 0.000005
U (diss) [mg/L]	0.000026	0.000023	0.000004	0.000076	< 0.000002	0.000002	< 0.000002
V (diss) [mg/L]	0.00095	0.00092	0.00007	0.00154	0.00080	0.00075	0.00002
W (diss) [mg/L]	0.00150	0.00131	0.00028	0.00155	0.00650	0.00679	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0214-FEB25														
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8010-FEB25														
Sulphate	2	mg/L	<2			0	20	103	80	120	93	75	125	
Conductivity - QCBatchID: EWL0214-FEB25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0018-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	117	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0098-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	105	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	103	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	96	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	92	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	115	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	90	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	95	90	110	108	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	98	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	95	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	103	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	98	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	93	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	98	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	101	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	96	90	110	95	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	92	90	110	84	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	96	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	94	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	100	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	104	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	102	70	130
pH - QCBatchID: EWL0214-FEB25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19042-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Sample weight [g]	14-Feb-25	13:32	19-Feb-25	16:28	250	250	249
Volume D.I. Water [mL]	18-Feb-25	06:23	19-Feb-25	16:28	750	750	750
pH [no unit]	19-Feb-25	07:39	19-Feb-25	16:28	8.65	8.57	8.87
pH [No unit]	19-Feb-25	15:21	20-Feb-25	10:48	7.98	8.01	7.80
Conductivity [uS/cm]	19-Feb-25	15:21	20-Feb-25	10:48	193	244	137
Alkalinity [mg/L as CaCO3]	19-Feb-25	15:21	20-Feb-25	10:48	62	77	41
SO4 [mg/L]	20-Feb-25	14:12	21-Feb-25	15:18	17	34	10
Hg (diss) [mg/L]	20-Feb-25	12:33	21-Feb-25	12:03	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	0.562	0.414	0.700
As (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	0.0068	0.0120	0.0013
Ba (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00070	0.00111	0.00109
B (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.007	0.010	0.006
Be (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	11.8	14.5	10.0
Cd (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000003	0.000004	0.000004
Co (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000021	0.000056	0.000038
Cr (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.007	< 0.007	0.008
K (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	4.37	4.05	1.18
Li (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0016	0.0024	0.0011
Mg (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	4.42	7.24	2.05
Mn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00364	0.00621	0.00358
Mo (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0039	0.0068	0.0029
Na (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	16.6	19.6	12.7

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-001627-Mv	6: TIR01C-10020 MS33-ARDG-001628-Mv	7: TIR01C-10020 MS33-ARDG-001629-Mv
Ni (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0044	0.0045	0.0029
Se (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00059	0.00093	0.00018
Si (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	1.06	1.22	1.13
Sn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00013	< 0.00006	< 0.00006
Sr (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0171	0.0225	0.0200
Ti (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.0001	< 0.0001	0.0003
Tl (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000009	0.000085	0.000005
V (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00077	0.00070	0.00120
W (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00088	0.00178	0.00180
Y (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Sample weight [g]	249	250	249	250	249	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.89	8.96	9.14	8.76	9.01	8.88
pH [No unit]	7.88	7.90	8.74	7.92	8.66	8.27
Conductivity [uS/cm]	147	144	219	223	284	359
Alkalinity [mg/L as CaCO3]	40	40	59	50	58	60
SO4 [mg/L]	7	7	23	20	22	38
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.812	0.818	0.490	0.559	0.464	0.459
As (diss) [mg/L]	0.130	0.134	0.0670	0.0151	0.0956	0.0343
Ba (diss) [mg/L]	0.00088	0.00090	0.00294	0.00305	0.00266	0.0111
B (diss) [mg/L]	0.012	0.012	0.038	0.011	0.034	0.018
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.59	9.20	6.71	12.0	8.65	13.6
Cd (diss) [mg/L]	0.000004	< 0.000003	0.000006	0.000005	0.000008	0.000010
Co (diss) [mg/L]	0.000042	0.000035	0.000028	0.000014	0.000026	0.000038
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00022	< 0.00008	0.00010	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.017	< 0.007	0.008	< 0.007
K (diss) [mg/L]	13.2	13.3	16.8	12.4	17.7	19.2
Li (diss) [mg/L]	0.0004	0.0004	0.0011	0.0010	0.0011	0.0016

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Analysis	8: TIR01C-10020 MS33-ARDG-0 01630-Mv	9: TIR01C-10020 MS33-ARDG-0 01631-Mv	10: TIR01C-10020 MS33-ARDG-0 01632-Kwa-s	11: TIR01C-10020 MS33-ARDG-0 01633-Kwa-s	12: TIR01C-10020 MS33-ARDG-0 01634-Kwa-s	13: TIR01C-10020 MS33-ARDG-0 01635-Mv
Mg (diss) [mg/L]	1.07	0.973	1.93	2.60	2.70	5.94
Mn (diss) [mg/L]	0.00260	0.00341	0.00035	0.00162	0.00076	0.00277
Mo (diss) [mg/L]	0.0029	0.0030	0.0096	0.0091	0.0110	0.0140
Na (diss) [mg/L]	7.84	7.39	22.2	17.5	29.6	32.5
Ni (diss) [mg/L]	0.0003	0.0002	0.0001	0.0001	0.0002	0.0003
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00010	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0106	0.0087	0.0071	0.0029	0.0058	0.0036
Se (diss) [mg/L]	0.00099	0.00112	0.00034	0.00022	0.00033	0.00043
Si (diss) [mg/L]	1.13	1.18	2.03	1.21	1.90	1.69
Sn (diss) [mg/L]	0.00006	< 0.00006	< 0.00006	0.00010	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0128	0.0125	0.0352	0.0894	0.0445	0.117
Ti (diss) [mg/L]	0.0001	0.0001	0.0012	< 0.0001	0.0005	< 0.0001
Tl (diss) [mg/L]	0.000022	0.000019	0.000012	< 0.000005	0.000005	0.000007
U (diss) [mg/L]	0.000005	0.000004	0.000287	0.000031	0.000142	0.000223
V (diss) [mg/L]	0.00221	0.00249	0.00295	0.00067	0.00190	0.00093
W (diss) [mg/L]	0.00187	0.00188	0.00250	0.00243	0.00287	0.00245
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00003	< 0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	14: TIR01C-10020 MS33-ARDG-0 01636-Mv	15: TIR01C-10020 MS33-ARDG-0 01637-Mv	16: TIR01C-10020 MS33-ARDG-0 01638-Kwa-s	17: TIR01C-10020 MS33-ARDG-0 01639-Kwa-s	18: TIR01C-10020 MS33-ARDG-0 01640-Kwa-s	19: TIR01C-10020 MS33-ARDG-0 01641-Kwa-s
Sample Date & Time	24-Jan-25	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Sample weight [g]	252	250	250	250	248	249
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.89	9.34	9.24	8.22	9.15	9.10
pH [No unit]	8.18	8.45	8.60	8.73	8.81	8.73
Conductivity [uS/cm]	201	190	191	197	208	206
Alkalinity [mg/L as CaCO3]	69	51	63	65	67	63
SO4 [mg/L]	22	12	16	14	17	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.554	0.856	0.587	0.598	0.533	0.545
As (diss) [mg/L]	0.0166	0.0037	0.0668	0.0645	0.0479	0.0465
Ba (diss) [mg/L]	0.00050	0.00065	0.00267	0.00260	0.00269	0.00262
B (diss) [mg/L]	0.008	0.017	0.035	0.034	0.038	0.030
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000009	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.3	5.33	5.72	6.22	6.82	7.03
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000003	0.000003	0.000005	0.000005
Co (diss) [mg/L]	0.000044	0.000005	0.000060	0.000034	0.000043	0.000026
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00021	0.00015	0.00023	0.00014

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	14: TIR01C-10020 MS33-ARDG-001636-Mv	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.038	0.019	0.027	0.018
K (diss) [mg/L]	3.49	5.81	17.7	18.7	19.2	19.3
Li (diss) [mg/L]	0.0014	0.0004	0.0010	0.0010	0.0011	0.0010
Mg (diss) [mg/L]	4.52	0.882	1.71	1.80	1.92	2.00
Mn (diss) [mg/L]	0.00361	0.00107	0.00047	0.00032	0.00049	0.00055
Mo (diss) [mg/L]	0.0033	0.0030	0.0030	0.0031	0.0029	0.0029
Na (diss) [mg/L]	19.6	26.5	18.2	18.9	18.4	17.0
Ni (diss) [mg/L]	0.0001	< 0.0001	0.0001	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0085	0.0042	0.0068	0.0073	0.0075	0.0075
Se (diss) [mg/L]	0.00048	0.00030	0.00025	0.00028	0.00023	0.00031
Si (diss) [mg/L]	1.19	1.14	2.13	1.98	2.04	1.88
Sn (diss) [mg/L]	0.00008	< 0.00006	0.00007	< 0.00006	< 0.00006	0.00008
Sr (diss) [mg/L]	0.0148	0.0126	0.0248	0.0296	0.0282	0.0297
Ti (diss) [mg/L]	< 0.0001	0.0002	0.0021	0.0015	0.0016	0.0011
Tl (diss) [mg/L]	0.000005	0.000006	< 0.000005	0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000009	0.000005	0.000287	0.000292	0.000239	0.000215
V (diss) [mg/L]	0.00113	0.00246	0.00342	0.00308	0.00280	0.00252
W (diss) [mg/L]	0.00145	0.00146	0.00269	0.00265	0.00209	0.00207
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	0.00007	0.00006	0.00006
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Aluminum (dissolved)	Al by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Antimony (dissolved)	Sb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Arsenic (dissolved)	As by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Barium (dissolved)	Ba by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Beryllium (dissolved)	Be by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Bismuth (dissolved)	Bi by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Boron (dissolved)	B by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cadmium (dissolved)	Cd by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Calcium (dissolved)	Ca by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Chromium (dissolved)	Cr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cobalt (dissolved)	Co by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Conductivity	Conductivity by Conductivity Meter	ME-CA-[ENV]EWL-LAK-AN-006
Copper (dissolved)	Cu by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Iron (dissolved)	Fe by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lead (dissolved)	Pb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lithium (dissolved)	Ki by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Magnesium (dissolved)	Mg by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Manganese (dissolved)	Mn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Mercury (dissolved)	Hg solutions by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Molybdenum (dissolved)	Mo by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Nickel (dissolved)	Ni by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Parameter	Description	SGS Method Code
Potassium (dissolved)	K by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
PreFilt pH	pH taken prior to Filtration	NA
Sample weight	Weight of Sample used.	NA
Selenium (dissolved)	Se by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silicon (dissolved)	Si by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silver (dissolved)	Ag by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sodium (dissolved)	Na by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Strontium (dissolved)	Sr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sulphate	Sulphate by discrete colourmetric analysis	ME-CA-[ENV]EWL-LAK-AN-026
Thallium (dissolved)	Tl by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tin (dissolved)	Sn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Titanium (dissolved)	Ti by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tungsten (dissolved)	W by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Uranium (dissolved)	U by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Vanadium (dissolved)	V by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Volume D.I. Water	---	NA
Yttrium (dissolved)	Y by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Zinc (dissolved)	Zn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0267-FEB25														
Alkalinity	2	mg/L as Ca	< 2			1	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8018-FEB25														
Sulphate	2	mg/L	<2			1	20	103	80	120	101	75	125	
Anions by discrete analyzer - QCBatchID: DIO8019-FEB25														
Sulphate	2	mg/L	<2			1	20	103	80	120	100	75	125	
Conductivity - QCBatchID: EWL0267-FEB25														
Conductivity	2	uS/cm	3			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0028-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	120	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	113	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			5	20	100	90	110	95	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	102	90	110	104	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	100	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	93	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	71	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			17	20	97	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	94	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			5	20	106	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	104	90	110	90	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	96	90	110	88	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			8	20	101	90	110	92	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	103	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	106	90	110	103	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	79	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			0	20	102	90	110	99	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			11	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			5	20	103	90	110	111	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	94	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	104	70	130
pH - QCBatchID: EWL0267-FEB25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19041-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Ag [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.5	< 0.5	< 0.5
Al [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	75000	70000	68000
As [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	55	77	8.0
Ba [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	120	320	85
Be [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.40	0.65	0.32
Bi [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	86000	89000	110000
Cd [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.18	0.13	0.15
Co [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	48	46	49
Cr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	91	96	99
Cu [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	108	95	111
Fe [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	78000	75000	75000
K [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	3200	5600	1200
Li [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	67	61	69
Mg [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	22000	21000	25000
Mn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	2000	2100	2400
Mo [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.5	0.8	0.5
Ni [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	103	99	122
P [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	270	240	200
Pb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	7	10	2
Sb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.8	< 0.8	< 0.8
Se [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.4	0.4	0.5
Sn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 6	< 6	< 6
Sr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	130	150	110
Ti [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	4500	4300	3500
Tl [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.15	0.26	0.05
U [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.12	0.36	0.070
V [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	230	220	200

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-001627-Mv	6: TIR01C-10020 MS33-ARDG-001628-Mv	7: TIR01C-10020 MS33-ARDG-001629-Mv
Y [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	7.83	8.30	15.5
Zn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	100	95	110

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv	14: TIR01C-10020 MS33-ARDG-001636-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	69000	71000	74000	78000	61000	62000	70000
As [µg/g]	130	130	75	89	96	67	84
Ba [µg/g]	340	340	810	570	570	1400	98
Be [µg/g]	0.35	0.35	1.2	1.1	1.4	2.0	0.40
Bi [µg/g]	< 0.09	< 0.09	0.21	0.17	0.32	0.26	< 0.09
Ca [µg/g]	120000	120000	13000	28000	9900	15000	94000
Cd [µg/g]	0.10	0.10	0.08	0.16	0.11	0.11	0.12
Co [µg/g]	50	49	20	31	22	21	47
Cr [µg/g]	81	77	74	51	89	79	87
Cu [µg/g]	94	99	48	75	46	55	100
Fe [µg/g]	70000	71000	36000	69000	39000	38000	77000
K [µg/g]	16000	17000	17000	12000	18000	19000	4000
Li [µg/g]	38	38	36	58	41	36	71
Mg [µg/g]	15000	16000	13000	19000	14000	14000	21000
Mn [µg/g]	2000	2100	330	720	340	430	2000
Mo [µg/g]	0.7	0.7	2.6	1.5	2.1	1.9	0.8
Ni [µg/g]	120	121	63	66	71	69	100
P [µg/g]	180	190	440	470	460	1200	230
Pb [µg/g]	2	2	10	13	22	32	4
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.3	0.2	0.2	0.2	0.3	0.4
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	51	54	350	330	260	480	120
Ti [µg/g]	3500	3600	1200	3400	1000	1500	4200
Tl [µg/g]	0.63	0.61	0.39	0.28	0.44	0.47	0.19
U [µg/g]	0.056	0.057	1.32	1.26	1.57	1.31	0.086
V [µg/g]	200	200	75	120	83	74	210
Y [µg/g]	13.0	13.5	5.12	6.61	4.07	7.06	9.06
Zn [µg/g]	68	67	77	98	90	75	98

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Analysis	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Sample Date & Time	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	71000	54000	65000	61000	67000
As [µg/g]	15	50	87	65	60
Ba [µg/g]	110	540	810	590	600
Be [µg/g]	0.35	1.2	1.4	1.3	1.3
Bi [µg/g]	< 0.09	0.16	0.22	0.21	0.20
Ca [µg/g]	75000	7900	12000	8400	8700
Cd [µg/g]	0.11	0.08	0.10	0.08	0.07
Co [µg/g]	48	22	22	25	23
Cr [µg/g]	107	87	85	94	99
Cu [µg/g]	119	47	52	51	51
Fe [µg/g]	77000	39000	44000	41000	41000
K [µg/g]	4000	19000	21000	20000	20000
Li [µg/g]	69	46	45	45	47
Mg [µg/g]	27000	15000	15000	15000	16000
Mn [µg/g]	1700	300	350	310	330
Mo [µg/g]	0.4	2.0	1.7	1.9	1.5
Ni [µg/g]	128	75	79	77	78
P [µg/g]	200	420	460	430	450
Pb [µg/g]	3	11	16	11	10
Sb [µg/g]	0.9	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	85	200	260	210	220
Ti [µg/g]	3700	970	1700	980	970
Tl [µg/g]	0.19	0.48	0.51	0.49	0.49
U [µg/g]	0.082	1.59	1.74	1.67	1.65
V [µg/g]	210	90	98	97	100
Y [µg/g]	11.2	3.33	4.68	3.79	3.99
Zn [µg/g]	96	82	99	98	92

Bulk Metals Suite

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Parameter	Description	SGS Method Code
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0138-FEB25*														
Calcium	3	µg/g	<3			2		101			88			
Phosphorus	3	µg/g	<3			2		97			90			
Potassium	3	µg/g	<3			0		107			98			
Metals - Microwave/ICP-MS - QCBatchID: EMS0138-FEB25														
Aluminum	3	µg/g	<3			1	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			1	20	93	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	99	70	130	83	70	130	
Barium	0.01	µg/g	<0.01			1	20	97	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	90	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			7	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	102	70	130	91	70	130	
Copper	0.1	µg/g	<0.1			0	20	99	70	130	95	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			3	20	96	70	130	96	70	130	
Lithium	2	µg/g	<2			0	20	92	70	130	100	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	105	70	130	96	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			1	20	102	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			3	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			3	20	94	70	130	89	70	130	
Vanadium	1	µg/g	<1			0	20	98	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			7	20	95	70	130	94	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19040-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Paste pH [no unit]	28-Feb-25	10:16	28-Feb-25	16:07	8.92	8.84	9.00
Fizz Rate [rating]	27-Feb-25	08:24	28-Feb-25	16:07	4	4	4
Sample weight [g]	27-Feb-25	06:29	04-Mar-25	17:01	2.04	2.00	1.98
HCl_add [mL]	28-Feb-25	07:09	04-Mar-25	17:01	156.40	149.90	146.80
HCl [Normality]	27-Feb-25	09:16	04-Mar-25	17:01	0.10	0.10	0.10
NaOH [Normality]	27-Feb-25	09:16	04-Mar-25	17:01	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Feb-25	15:57	04-Mar-25	17:01	64.18	51.82	48.56
Final pH [no unit]	28-Feb-25	09:18	04-Mar-25	17:01	1.54	1.62	1.59
NP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	226	245	248
AP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	4.62	6.53	5.59
Net NP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	221	239	243
NP/AP [ratio]	28-Feb-25	15:57	04-Mar-25	17:01	48.9	37.5	44.4
S [%]	21-Feb-25	12:42	21-Feb-25	16:03	0.214	0.310	0.229
Acid Leachable SO4-S [%]	21-Feb-25	16:03	21-Feb-25	16:03	0.07	0.10	0.05
Sulphide [%]	21-Feb-25	15:50	21-Feb-25	16:03	0.15	0.21	0.18
C [%]	21-Feb-25	12:42	21-Feb-25	16:03	3.17	3.71	3.21
CO3 (HCl) as %CO3 [%]	21-Feb-25	18:21	24-Feb-25	10:03	16.1	18.9	16.3

Analysis	8: TIR01C-10020 MS33-ARDG-0 01630-Mv	9: TIR01C-10020 MS33-ARDG-0 01631-Mv	10: TIR01C-10020 MS33-ARDG-0 01632-Kwa-s	11: TIR01C-10020 MS33-ARDG-0 01633-Kwa-s	12: TIR01C-10020 MS33-ARDG-0 01634-Kwa-s	13: TIR01C-10020 MS33-ARDG-0 01635-Mv	14: TIR01C-10020 MS33-ARDG-0 01636-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Paste pH [no unit]	9.02	9.02	9.23	8.95	9.07	8.87	9.02
Fizz Rate [rating]	4	3	3	3	4	4	3

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv	14: TIR01C-10020 MS33-ARDG-001636-Mv
Sample weight [g]	2.02	1.99	2.02	2.01	1.99	2.01	2.01
HCl_add [mL]	180.00	170.00	32.30	50.00	31.10	52.70	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	60.30	48.85	18.27	19.46	16.04	30.68	40.12
Final pH [no unit]	1.54	1.63	1.58	1.89	1.75	1.50	1.78
NP [t CaCO3/1000 t]	296	304	34.7	76.0	37.8	54.8	248
AP [t CaCO3/1000 t]	0.94	1.00	4.28	4.75	4.16	7.44	4.00
Net NP [t CaCO3/1000 t]	295	303	30.4	71.2	33.6	47.4	244
NP/AP [ratio]	316	304	8.11	16.0	9.09	7.37	62.1
S [%]	0.042	0.039	0.227	0.217	0.219	0.361	0.230
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.09	0.06	0.09	0.12	0.10
Sulphide [%]	0.03	0.03	0.14	0.15	0.13	0.24	0.13
C [%]	3.76	3.83	0.519	1.01	0.549	0.831	3.38
CO3 (HCl) as %CO3 [%]	19.0	19.5	2.40	5.02	2.47	4.08	16.9

Analysis	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Sample Date & Time	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Paste pH [no unit]	9.08	9.27	9.24	9.25	9.22
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	2.01	2.03	1.98	2.01	2.03
HCl_add [mL]	120.00	30.40	32.40	30.20	30.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	43.40	18.00	16.24	18.48	18.14
Final pH [no unit]	1.56	1.57	1.80	1.57	1.58
NP [t CaCO3/1000 t]	190	30.5	40.8	29.2	29.9
AP [t CaCO3/1000 t]	4.28	3.44	4.28	4.56	4.31
Net NP [t CaCO3/1000 t]	186	27.1	36.5	24.6	25.6
NP/AP [ratio]	44.5	8.87	9.53	6.40	6.93
S [%]	0.209	0.217	0.230	0.226	0.221
Acid Leachable SO4-S [%]	0.07	0.11	0.09	0.08	0.08
Sulphide [%]	0.14	0.11	0.14	0.15	0.14
C [%]	2.43	0.488	0.662	0.489	0.479
CO3 (HCl) as %CO3 [%]	12.3	2.13	3.10	2.06	2.08

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0072-FEB25														
Carbon (total)	0.005	%	<0.005			2	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				106	70	130	
Carbon/Sulphur - QCBatchID: ECS0073-FEB25														
Sulphide	0.01	%	< 0.01			2	20	106	80	120				
Carbon/Sulphur - QCBatchID: ECS0074-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				

OnLine LIMS

0004044403

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19087-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-0 01618-Kwa-s	6: TIR01D-10020 MS21-ARDG-0 01619-Kwa-s	7: TIR01D-10020 MS21-ARDG-0 01620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Paste pH [no unit]	07-Mar-25	13:16	11-Mar-25	16:46	9.17	9.04	9.09
Fizz Rate [rating]	10-Mar-25	07:09	11-Mar-25	16:46	3	3	3
Sample weight [g]	07-Mar-25	07:39	11-Mar-25	16:46	2.02	1.99	2.01
HCl_add [mL]	11-Mar-25	06:36	11-Mar-25	16:46	39.40	40.10	41.30
HCl [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
NaOH [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	11-Mar-25	13:51	11-Mar-25	16:46	21.59	21.86	21.35
Final pH [no unit]	11-Mar-25	08:36	11-Mar-25	16:46	1.53	1.60	1.59
NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	44.1	45.8	49.6
AP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	5.50	6.69	6.31
Net NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	38.6	39.1	43.3
NP/AP [ratio]	11-Mar-25	13:51	11-Mar-25	16:46	8.02	6.85	7.86
S [%]	03-Mar-25	11:40	04-Mar-25	17:06	0.259	0.288	0.279
Acid Leachable SO4-S [%]	04-Mar-25	17:06	04-Mar-25	17:06	0.08	0.07	0.08
Sulphide [%]	04-Mar-25	16:30	04-Mar-25	17:06	0.18	0.21	0.20
C [%]	03-Mar-25	11:40	04-Mar-25	11:48	0.751	0.795	0.846
CO3 (HCl) as %CO3 [%]	04-Mar-25	10:11	04-Mar-25	11:48	3.26	3.60	3.82

Analysis	8: TIR01D-10020 MS21-ARDG-0 01621-Kwa-s	9: TIR01D-10020 MS21-ARDG-0 01622-Kwa-s	10: TIR01D-10020 MS21-ARDG-0 01623-Kwa-s	11: TIR01D-10020 MS21-ARDG-0 01624-Kwa-s	12: TIR01D-10020 MS21-ARDG-0 01625-Kwa-s	13: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Paste pH [no unit]	9.11	9.10	9.16	9.14	9.04	9.06
Fizz Rate [rating]	3	3	3	3	3	3
Sample weight [g]	1.98	2.01	2.01	1.99	2.01	2.01

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19087-FEB25**

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
HCl_add [mL]	36.90	39.40	39.50	39.60	42.00	40.60
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.91	22.14	20.93	21.54	21.28	20.91
Final pH [no unit]	1.62	1.64	1.60	1.56	1.62	1.66
NP [t CaCO3/1000 t]	40.4	42.9	46.2	45.4	51.5	49.0
AP [t CaCO3/1000 t]	5.31	4.88	4.53	4.84	5.81	6.22
Net NP [t CaCO3/1000 t]	35.1	38.0	41.7	40.6	45.7	42.8
NP/AP [ratio]	7.60	8.80	10.2	9.37	8.86	7.88
S [%]	0.278	0.234	0.216	0.213	0.275	0.277
Acid Leachable SO4-S [%]	0.11	0.08	0.07	0.06	0.09	0.08
Sulphide [%]	0.17	0.16	0.14	0.16	0.19	0.20
C [%]	0.558	0.597	0.687	0.704	0.738	0.717
CO3 (HCl) as %CO3 [%]	2.52	2.78	3.20	3.27	3.57	3.54

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19087-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0004-MAR25													
Carbon (total)	0.005	%	<0.005			7	20				96	70	130
Sulphur (total)	0.005	%	<0.005			1	20				108	70	130
Carbon/Sulphur - QCBatchID: ECS0008-MAR25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	3	80	120			
Carbon/Sulphur - QCBatchID: ECS0009-MAR25													
Sulphide	0.01	%	< 0.01			7	20	120	80	120			

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14-March-2025

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19088-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	71000	73000	75000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	89	91	91
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	570	550	570
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1.2	1.2	1.3
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.19	0.18	0.16
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	11000	12000	13000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.10	0.08	0.09
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	18	18	18
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	64	66	66
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	49	37	34
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	37000	36000	36000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	18000	17000	17000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	32	31	32
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	12000	12000	12000
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	310	360	360
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	1.7	1.2	1.7
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	59	57	56
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	430	440	420
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	10	11	10
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	0.2	0.2	0.2
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	230	240	250
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	2700	2500	2500

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19088-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	0.36	0.36	0.34
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	1.26	1.31	1.36
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	75	71	72
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	4.51	5.23	5.69
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	70	66	65

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	81000	75000	70000	54000	62000	65000
As [µg/g]	140	140	85	140	91	110
Ba [µg/g]	620	610	730	640	660	680
Be [µg/g]	1.6	1.5	1.4	1.4	1.2	1.3
Bi [µg/g]	0.17	0.25	0.21	0.17	0.16	0.17
Ca [µg/g]	12000	12000	11000	10000	11000	12000
Cd [µg/g]	0.07	0.08	0.10	0.09	0.11	0.11
Co [µg/g]	19	18	19	17	18	18
Cr [µg/g]	76	95	96	93	66	66
Cu [µg/g]	42	41	42	46	39	40
Fe [µg/g]	50000	54000	37000	34000	32000	32000
K [µg/g]	19000	20000	20000	17000	16000	16000
Li [µg/g]	53	57	45	41	35	37
Mg [µg/g]	15000	15000	15000	12000	12000	12000
Mn [µg/g]	350	380	320	280	310	310
Mo [µg/g]	1.5	1.5	1.4	1.9	1.1	1.7
Ni [µg/g]	64	66	63	58	55	56
P [µg/g]	550	560	440	430	410	430
Pb [µg/g]	16	12	20	23	11	13
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.1	0.1	0.2	0.1
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	280	250	260	240	280	280
Ti [µg/g]	3100	3100	1700	1700	1200	1300
Tl [µg/g]	0.40	0.41	0.43	0.41	0.35	0.37
U [µg/g]	1.60	1.60	1.23	0.73	1.03	0.98
V [µg/g]	93	98	79	72	61	64
Y [µg/g]	6.75	5.68	4.82	2.95	3.79	3.90
Zn [µg/g]	78	79	79	73	65	67

Bulk Metals Suite

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19088-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
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Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19089-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	251	250
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.02	8.96	9.01
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.00	7.95	8.05
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	297	343	328
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	55	52	56
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:55	48	46	41
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.550	0.535	0.542
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.106	0.0957	0.0900
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00330	0.00407	0.00371
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.013	0.015	0.013
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00001	< 0.00001	0.00003
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	11.7	13.3	12.3
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000004	0.000003	0.000006
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000048	0.000066	0.000049
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00008	< 0.00008	0.00018
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	22.3	22.0	20.8
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0011	0.0013	0.0012
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	4.95	5.78	5.44
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00254	0.00345	0.00345

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0055	0.0075	0.0061
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	24.7	30.9	28.8
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0003	0.0004	0.0004
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.00009	0.00023	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0082	0.0077	0.0077
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00080	0.00064	0.00060
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	1.69	1.68	1.60
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.00006	0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0513	0.0613	0.0564
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0002	0.0002	0.0002
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.000009	0.000011	0.000010
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.000416	0.000452	0.000369
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00144	0.00105	0.00106
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	0.0022	0.0020	0.0018
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Sample weight [g]	250	249	250	251	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.23	9.17	9.19	9.19	9.09	9.12
pH [No unit]	8.51	8.45	8.49	8.41	7.81	8.06
Conductivity [uS/cm]	191	209	250	275	370	358
Alkalinity [mg/L as CaCO3]	50	55	62	64	48	51
SO4 [mg/L]	7	12	18	24	24	23
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.572	0.556	0.503	0.426	0.675	0.674
As (diss) [mg/L]	0.190	0.0287	0.113	0.119	0.0935	0.0952
Ba (diss) [mg/L]	0.00211	0.00244	0.00314	0.00334	0.00467	0.00456
B (diss) [mg/L]	0.029	0.032	0.032	0.033	0.016	0.015
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000029	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	0.00002	0.00001	0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.20	7.07	8.15	8.30	11.3	10.9
Cd (diss) [mg/L]	0.000006	< 0.000003	0.000008	0.000006	0.000003	0.000005
Co (diss) [mg/L]	0.000023	0.000014	0.000021	0.000020	0.000044	0.000047
Cr (diss) [mg/L]	0.00017	0.00009	0.00014	0.00010	< 0.00008	0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.015	0.021	0.010	0.008	< 0.007	0.013

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Analysis	8: TIR01D-10020 MS21-ARDG-0 01621-Kwa-s	9: TIR01D-10020 MS21-ARDG-0 01622-Kwa-s	10: TIR01D-10020 MS21-ARDG-0 01623-Kwa-s	11: TIR01D-10020 MS21-ARDG-0 01624-Kwa-s	12: TIR01D-10020 MS21-ARDG-0 01625-Kwa-s	13: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s
K (diss) [mg/L]	13.4	16.8	18.6	19.3	18.0	17.5
Li (diss) [mg/L]	0.0037	0.0008	0.0013	0.0030	0.0015	0.0016
Mg (diss) [mg/L]	1.72	1.63	3.04	3.11	4.90	4.77
Mn (diss) [mg/L]	0.00048	0.00036	0.00057	0.00065	0.00175	0.00188
Mo (diss) [mg/L]	0.0089	0.0048	0.0080	0.0071	0.0068	0.0063
Na (diss) [mg/L]	19.7	20.9	25.0	29.1	41.3	39.3
Ni (diss) [mg/L]	0.0002	0.0003	0.0003	0.0003	0.0003	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00011	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0090	0.0065	0.0077	0.0085	0.0054	0.0054
Se (diss) [mg/L]	0.00013	0.00016	0.00050	0.00078	0.00037	0.00036
Si (diss) [mg/L]	1.59	1.38	1.66	1.81	1.43	1.39
Sn (diss) [mg/L]	0.00009	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0348	0.0338	0.0386	0.0423	0.0660	0.0633
Ti (diss) [mg/L]	0.0011	0.0006	0.0005	0.0004	< 0.0001	0.0001
Tl (diss) [mg/L]	0.000008	< 0.000005	< 0.000005	0.000011	0.000014	0.000012
U (diss) [mg/L]	0.000161	0.000076	0.000173	0.000451	0.000171	0.000192
V (diss) [mg/L]	0.00192	0.00135	0.00200	0.00203	0.00161	0.00160
W (diss) [mg/L]	0.0013	0.0012	0.0018	0.0023	0.0013	0.0012
Y (diss) [mg/L]	< 0.00002	0.00002	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	14: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s	15:BLK: $D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	250	---
Volume D.I. Water [mL]	750	750
pH [no unit]	9.10	5.85
pH [No unit]	8.09	7.64
Conductivity [uS/cm]	371	2
Alkalinity [mg/L as CaCO3]	53	3
SO4 [mg/L]	24	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.678	0.001
As (diss) [mg/L]	0.0978	< 0.0002
Ba (diss) [mg/L]	0.00481	0.00045
B (diss) [mg/L]	0.016	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	< 0.00001
Ca (diss) [mg/L]	11.3	0.02
Cd (diss) [mg/L]	< 0.000003	0.000003

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	14: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s	15:BLK: $D.I. Leachate Blank
Co (diss) [mg/L]	0.000054	0.000004
Cr (diss) [mg/L]	0.00064	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	18.4	0.124
Li (diss) [mg/L]	0.0016	< 0.0001
Mg (diss) [mg/L]	4.91	0.003
Mn (diss) [mg/L]	0.00183	0.00015
Mo (diss) [mg/L]	0.0068	< 0.0004
Na (diss) [mg/L]	38.8	0.01
Ni (diss) [mg/L]	0.0003	< 0.0001
Pb (diss) [mg/L]	0.00028	< 0.00009
Sb (diss) [mg/L]	0.0058	< 0.0009
Se (diss) [mg/L]	0.00038	< 0.00004
Si (diss) [mg/L]	1.44	< 0.02
Sn (diss) [mg/L]	< 0.00006	0.00011
Sr (diss) [mg/L]	0.0669	< 0.00008
Ti (diss) [mg/L]	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000015	< 0.000005
U (diss) [mg/L]	0.000172	< 0.000002
V (diss) [mg/L]	0.00161	< 0.00001
W (diss) [mg/L]	0.0013	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

OnLine LIMS

00040468894

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

OnLine LIMS

0004046894

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19099-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	251	249
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.05	9.05	8.49
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.00	8.25	7.95
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	167	258	350
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	49	67	74
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:56	7	11	45
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.853	0.647	0.334
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0097	0.0021	0.0029
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00067	0.00345	0.00783
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.019	0.019	0.025
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00001	0.00002	< 0.00001
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	7.94	9.85	20.9
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000003	0.000007	0.000004
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000009	0.000006	0.000052
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	11.0	15.3	19.5

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-001649-Mv	6: TIR01D-10020 MS25-ARDG-001650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-001651-Ksc-lj
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0015	0.0015	0.0024
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	1.45	2.97	6.18
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00136	0.00152	0.00441
Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0019	0.0071	0.0069
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	15.6	26.7	25.9
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0001	< 0.0001	0.0002
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0029	0.0023	0.0019
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00017	0.00017	0.00030
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.96	1.28	1.17
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0435	0.0845	0.184
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000005	0.000013	0.000007
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000034	0.000117	0.000208
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00095	0.00026	0.00010
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00090	0.00108	0.0139
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Sample weight [g]	249	250	251	251
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	8.56	9.01	9.10	9.09
pH [No unit]	8.02	8.19	8.34	8.03
Conductivity [uS/cm]	340	255	245	227
Alkalinity [mg/L as CaCO3]	77	56	54	51
SO4 [mg/L]	44	27	26	24
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.335	0.708	0.656	0.686
As (diss) [mg/L]	0.0028	0.0429	0.0781	0.0775
Ba (diss) [mg/L]	0.00709	0.00325	0.00164	0.00167
B (diss) [mg/L]	0.024	0.014	0.020	0.020
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19.2	10.2	8.92	8.53
Cd (diss) [mg/L]	0.000014	0.000009	0.000005	0.000004
Co (diss) [mg/L]	0.000034	0.000022	0.000026	0.000025

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.009	0.007	< 0.007	0.007
K (diss) [mg/L]	19.0	20.1	19.2	18.2
Li (diss) [mg/L]	0.0021	0.0017	0.0009	0.0012
Mg (diss) [mg/L]	5.93	3.89	2.63	2.40
Mn (diss) [mg/L]	0.00427	0.00176	0.00102	0.00083
Mo (diss) [mg/L]	0.0105	0.0078	0.0074	0.0074
Na (diss) [mg/L]	26.7	22.0	21.4	19.2
Ni (diss) [mg/L]	0.0003	0.0002	0.0001	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0017	0.0122	0.0049	0.0046
Se (diss) [mg/L]	0.00027	0.00083	0.00045	0.00040
Si (diss) [mg/L]	1.18	1.59	1.34	1.35
Sn (diss) [mg/L]	0.00008	< 0.00006	0.00016	0.00009
Sr (diss) [mg/L]	0.172	0.0524	0.0283	0.0297
Ti (diss) [mg/L]	< 0.0001	0.0002	0.0003	0.0002
Tl (diss) [mg/L]	0.000013	0.000007	0.000008	0.000005
U (diss) [mg/L]	0.000183	0.000332	0.000151	0.000120
V (diss) [mg/L]	0.00011	0.00155	0.00122	0.00129
W (diss) [mg/L]	0.00643	0.00263	0.00141	0.00132
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19098-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-001649-Mv	6: TIR01D-10020 MS25-ARDG-001650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-001651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	71000	71000	68000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	76	5.6	29
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	130	420	490
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.62	0.91	1.2
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.09	< 0.09	< 0.09
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	92000	18000	24000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.12	0.05	0.07
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	40	4.8	9.3
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	112	32	31
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	76	22	22
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	65000	47000	62000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	12000	12000	15000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	63	18	18
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	19000	6200	6800
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1300	210	300
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.3	1.8	0.8
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	101	8.7	16
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	260	310	400
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	4	7	12
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.2	< 0.1	< 0.1
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	230	400	390
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1100	1500	1900

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.30	0.21	0.26
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.19	0.70	0.73
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	190	21	32
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	10.6	3.15	3.71
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	68	42	47

Analysis	8: TIR01D-10020 MS25-ARDG-0 01652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-0 01653-Kwa-s	10: TIR01D-10020 MS25-ARDG-0 01654-Ks	11: TIR01D-10020 MS25-ARDG-0 01655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	60000	70000	74000
As [µg/g]	93	22	160	160
Ba [µg/g]	470	570	480	490
Be [µg/g]	1.2	1.1	1.3	1.3
Bi [µg/g]	< 0.09	0.14	0.23	0.18
Ca [µg/g]	25000	15000	15000	16000
Cd [µg/g]	0.08	0.07	0.07	0.05
Co [µg/g]	11	17	24	24
Cr [µg/g]	38	97	105	117
Cu [µg/g]	24	42	51	56
Fe [µg/g]	66000	32000	54000	57000
K [µg/g]	14000	18000	24000	24000
Li [µg/g]	18	28	50	53
Mg [µg/g]	6900	9800	17000	18000
Mn [µg/g]	320	280	330	360
Mo [µg/g]	1.6	1.4	1.7	1.4
Ni [µg/g]	16	55	78	80
P [µg/g]	420	430	410	440
Pb [µg/g]	11	9	6	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.1	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	380	250	93	97
Ti [µg/g]	1900	2700	2200	2200
Tl [µg/g]	0.24	0.37	0.58	0.60
U [µg/g]	0.64	1.00	1.56	1.57
V [µg/g]	30	63	110	120
Y [µg/g]	3.49	3.43	6.71	6.97
Zn [µg/g]	44	48	66	70

Bulk Metals Suite

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19097-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Paste pH [no unit]	07-Mar-25	13:16	11-Mar-25	16:46	9.03	8.86	8.62
Fizz Rate [rating]	10-Mar-25	07:09	11-Mar-25	16:46	3	3	3
Sample weight [g]	07-Mar-25	07:39	11-Mar-25	16:46	2.02	2.00	1.99
HCl_add [mL]	11-Mar-25	06:36	11-Mar-25	16:46	148.10	52.50	61.10
HCl [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
NaOH [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	11-Mar-25	13:51	11-Mar-25	16:46	45.38	29.70	31.02
Final pH [no unit]	11-Mar-25	08:36	11-Mar-25	16:46	1.63	1.50	1.66
NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	254	57.0	75.6
AP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	4.66	1.12	3.56
Net NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	250	55.9	72.0
NP/AP [ratio]	11-Mar-25	13:51	11-Mar-25	16:46	54.6	50.7	21.2
S [%]	03-Mar-25	11:40	04-Mar-25	17:07	0.212	0.066	0.244
Acid Leachable SO4-S [%]	04-Mar-25	17:07	04-Mar-25	17:07	0.06	< 0.04	0.13
Sulphide [%]	04-Mar-25	16:30	04-Mar-25	17:07	0.15	0.04	0.11
C [%]	03-Mar-25	11:40	04-Mar-25	11:48	3.26	0.952	1.32
CO3 (HCl) as %CO3 [%]	04-Mar-25	10:11	04-Mar-25	11:48	16.1	4.60	6.39

Analysis	8: TIR01D-10020 MS25-ARDG-0 01652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-0 01653-Kwa-s	10: TIR01D-10020 MS25-ARDG-0 01654-Ks	11: TIR01D-10020 MS25-ARDG-0 01655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Paste pH [no unit]	8.55	9.11	9.06	9.08
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	2.01	2.02	2.02	2.00

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19097-FEB25**

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
HCl_add [mL]	61.60	38.80	50.00	44.50
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	29.21	16.70	25.32	20.32
Final pH [no unit]	1.72	1.86	1.64	1.82
NP [t CaCO3/1000 t]	80.6	54.7	61.1	60.4
AP [t CaCO3/1000 t]	9.75	6.19	6.00	4.56
Net NP [t CaCO3/1000 t]	70.8	48.5	55.1	55.8
NP/AP [ratio]	8.27	8.84	10.2	13.2
S [%]	0.395	0.312	0.260	0.246
Acid Leachable SO4-S [%]	0.08	0.11	0.07	0.10
Sulphide [%]	0.31	0.20	0.19	0.15
C [%]	1.38	0.885	0.864	0.862
CO3 (HCl) as %CO3 [%]	6.70	4.10	4.25	4.26

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

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Lakefield - Ontario - KOL 2HO
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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19097-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0004-MAR25														
Carbon (total)	0.005	%	<0.005			7	20				96	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				108	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	3	80	120				
Carbon/Sulphur - QCBatchID: ECS0009-MAR25														
Sulphide	0.01	%	< 0.01			7	20	120	80	120				

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19141-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-001672-Kwa-s	6: TIR01C-10020 MS36-ARDG-001673-Kwa-s	7: TIR01C-10020 MS36-ARDG-001674-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25
Sample weight [g]	04-Mar-25	12:38	06-Mar-25	08:59	249	250	249
Volume D.I. Water [mL]	05-Mar-25	08:43	06-Mar-25	08:59	750	750	750
pH [no unit]	06-Mar-25	07:10	06-Mar-25	08:59	9.05	9.15	9.14
pH [No unit]	07-Mar-25	14:56	10-Mar-25	11:30	8.27	8.83	8.95
Conductivity [uS/cm]	07-Mar-25	14:56	10-Mar-25	11:30	220	226	214
Alkalinity [mg/L as CaCO3]	07-Mar-25	14:56	10-Mar-25	11:30	58	70	59
SO4 [mg/L]	07-Mar-25	09:51	07-Mar-25	13:03	17	7	15
Hg (diss) [mg/L]	10-Mar-25	12:24	10-Mar-25	14:31	< 0.00001	0.00042	< 0.00001
Ag (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.663	0.456	0.480
As (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.0937	0.0898	0.0533
Ba (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.00169	0.00247	0.00227
B (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.013	0.034	0.027
Be (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	7.88	6.88	7.43
Cd (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.000016	0.000017	0.000014
Cr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00008	0.00013	0.00012
Cu (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.007	0.010	< 0.007
K (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	16.4	19.3	14.0
Li (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0010	0.0012	0.0012
Mg (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	2.78	2.40	2.45
Mn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00092	0.00043	0.00053

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-0 01672-Kwa-s	6: TIR01C-10020 MS36-ARDG-0 01673-Kwa-s	7: TIR01C-10020 MS36-ARDG-0 01674-Kwa-s
Mo (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0060	0.0065	0.0083
Na (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	20.5	23.3	21.9
Ni (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0002	0.0002	0.0001
Pb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0069	0.0072	0.0044
Se (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00017	0.00016	0.00066
Si (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	1.55	1.67	1.75
Sn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00023	0.00015	0.00006
Sr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0357	0.0313	0.0349
Ti (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.0001	0.0006	0.0003
Tl (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.000005	< 0.000005	0.000005
U (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.000163	0.000150	0.000148
V (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00212	0.00234	0.00202
W (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0040	0.0039	0.0027
Y (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020 MS36-ARDG-0 01675-Kwa-s	9: TIR01C-10020 MS36-ARDG-0 01676-Kwa-s	10: TIR01C-10020 MS36-ARDG-0 01677-Kwa-s	11: TIR01C-10020 MS36-ARDG-0 01678-Kwa-s	12: TIR01C-10020 MS36-ARDG-0 01679-Kwa-s	13: TIR01C-10020 MS36-ARDG-0 01680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Sample weight [g]	250	249	249	251	249	248
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.15	9.18	9.21	9.13	8.94	8.88
pH [No unit]	8.46	8.86	8.91	8.62	8.14	8.30
Conductivity [uS/cm]	201	185	188	205	286	292
Alkalinity [mg/L as CaCO3]	64	65	61	57	58	61
SO4 [mg/L]	11	5	10	14	45	45
Hg (diss) [mg/L]	0.00002	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.715	0.574	0.526	0.490	0.581	0.567
As (diss) [mg/L]	0.0953	0.0740	0.0478	0.0383	0.0112	0.0113
Ba (diss) [mg/L]	0.00161	0.00268	0.00246	0.00289	0.00334	0.00334
B (diss) [mg/L]	0.010	0.032	0.034	0.031	0.011	0.011
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.61	6.12	6.20	6.96	12.1	12.2
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	0.000008	0.000005	0.000004
Co (diss) [mg/L]	0.000038	0.000017	0.000022	0.000023	0.000034	0.000022
Cr (diss) [mg/L]	< 0.00008	0.00015	0.00018	0.00017	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.016	0.018	0.013	< 0.007	< 0.007

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Analysis	8: TIR01C-10020 MS36-ARDG-001675-Kwa-s	9: TIR01C-10020 MS36-ARDG-001676-Kwa-s	10: TIR01C-10020 MS36-ARDG-001677-Kwa-s	11: TIR01C-10020 MS36-ARDG-001678-Kwa-s	12: TIR01C-10020 MS36-ARDG-001679-Kwa-s	13: TIR01C-10020 MS36-ARDG-001680-Kwa-s
K (diss) [mg/L]	17.3	16.5	14.1	14.3	19.1	18.8
Li (diss) [mg/L]	0.0009	0.0010	0.0012	0.0011	0.0019	0.0018
Mg (diss) [mg/L]	2.34	1.76	1.74	2.05	4.77	4.72
Mn (diss) [mg/L]	0.00107	0.00040	0.00043	0.00155	0.00192	0.00188
Mo (diss) [mg/L]	0.0047	0.0049	0.0060	0.0060	0.0079	0.0084
Na (diss) [mg/L]	18.9	17.7	19.6	20.8	24.3	24.4
Ni (diss) [mg/L]	< 0.0001	0.0002	0.0003	0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0067	0.0068	0.0066	0.0066	0.0044	0.0044
Se (diss) [mg/L]	0.00018	0.00017	0.00015	0.00014	0.00038	0.00043
Si (diss) [mg/L]	1.47	1.62	1.69	1.64	1.53	1.56
Sn (diss) [mg/L]	0.00014	0.00016	< 0.00006	0.00012	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0321	0.0270	0.0244	0.0296	0.0569	0.0570
Ti (diss) [mg/L]	0.0001	0.0006	0.0011	0.0006	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000011	0.000010
U (diss) [mg/L]	0.000137	0.000143	0.000205	0.000147	0.000263	0.000275
V (diss) [mg/L]	0.00274	0.00269	0.00241	0.00204	0.00123	0.00121
W (diss) [mg/L]	0.0027	0.0022	0.0023	0.0020	0.0047	0.0048
Y (diss) [mg/L]	< 0.00002	0.00007	0.00005	0.00003	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19141-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0135-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8010-MAR25														
Sulphate	1	mg/L	<2			ND	20	104	80	120	110	75	125	
Conductivity - QCBatchID: EWL0135-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0011-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	95	80	120	122	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0052-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			16	20	97	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	114	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			5	20	98	90	110	101	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	91	90	110	96	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			5	20	94	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			8	20	98	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			5	20	99	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			6	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			11	20	102	90	110	113	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	105	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			12	20	95	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			12	20	94	90	110	115	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	117	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	100	90	110	109	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			5	20	103	90	110	103	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			11	20	101	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			6	20	106	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			16	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	91	90	110	74	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	103	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			4	20	97	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			0	20	97	90	110	95	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			6	20	100	90	110	NV	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	101	90	110	114	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			13	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			6	20	101	90	110	118	70	130
pH - QCBatchID: EWL0135-MAR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19140-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-001672-Kwa-s	6: TIR01C-10020 MS36-ARDG-001673-Kwa-s	7: TIR01C-10020 MS36-ARDG-001674-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25
Ag [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 0.5	< 0.5	< 0.5
Al [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	87000	82000	78000
As [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	180	130	46
Ba [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	600	650	720
Be [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.3	1.4	1.2
Bi [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.17	0.17	0.19
Ca [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	13000	11000	15000
Cd [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.12	0.11	0.11
Co [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	24	24	20
Cr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	58	99	94
Cu [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	41	52	50
Fe [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	36000	39000	32000
K [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	18000	20000	17000
Li [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	37	45	33
Mg [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	13000	14000	11000
Mn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	390	360	350
Mo [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.6	1.8	1.9
Ni [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	68	75	59
P [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	440	450	440
Pb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	14	19	15
Sb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 0.8	< 0.8	< 0.8
Se [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.2	0.2	0.2
Sn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 6	< 6	< 6
Sr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	320	300	370
Ti [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	930	820	1300

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19140-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-0 01672-Kwa-s	6: TIR01C-10020 MS36-ARDG-0 01673-Kwa-s	7: TIR01C-10020 MS36-ARDG-0 01674-Kwa-s
Tl [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.48	0.54	0.44
U [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.49	1.82	1.22
V [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	92	100	83
Y [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	6.06	5.83	5.45
Zn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	85	82	76

Analysis	8: TIR01C-10020 MS36-ARDG-0 01675-Kwa-s	9: TIR01C-10020 MS36-ARDG-0 01676-Kwa-s	10: TIR01C-10020 MS36-ARDG-0 01677-Kwa-s	11: TIR01C-10020 MS36-ARDG-0 01678-Kwa-s	12: TIR01C-10020 MS36-ARDG-0 01679-Kwa-s	13: TIR01C-10020 MS36-ARDG-0 01680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	81000	82000	80000	85000	77000	78000
As [µg/g]	56	270	55	310	53	50
Ba [µg/g]	620	740	690	700	640	650
Be [µg/g]	1.1	1.3	1.3	1.2	1.1	1.1
Bi [µg/g]	0.17	0.18	0.20	0.16	0.19	0.18
Ca [µg/g]	15000	11000	13000	15000	15000	16000
Cd [µg/g]	0.14	0.10	0.10	0.13	0.09	0.09
Co [µg/g]	22	22	22	22	19	21
Cr [µg/g]	71	81	71	71	65	65
Cu [µg/g]	48	49	47	55	44	46
Fe [µg/g]	39000	38000	36000	38000	33000	33000
K [µg/g]	16000	20000	16000	16000	15000	16000
Li [µg/g]	40	45	41	42	33	33
Mg [µg/g]	14000	14000	13000	13000	11000	11000
Mn [µg/g]	450	350	390	440	370	370
Mo [µg/g]	1.3	1.7	1.8	5.8	1.6	2.1
Ni [µg/g]	66	73	72	72	58	58
P [µg/g]	460	450	420	430	400	410
Pb [µg/g]	13	14	12	12	12	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.3	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	330	290	280	310	340	350
Ti [µg/g]	1300	810	770	810	1400	1400
Tl [µg/g]	0.41	0.53	0.46	0.47	0.44	0.42
U [µg/g]	1.25	1.91	1.27	1.68	1.16	1.11
V [µg/g]	96	98	88	93	79	81
Y [µg/g]	5.75	5.99	4.92	6.10	5.22	5.05
Zn [µg/g]	84	84	75	85	73	74

Bulk Metals Suite

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19140-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19140-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0033-MAR25*														
Calcium	3	µg/g	<3			2		105			90			
Phosphorus	3	µg/g	<3			5		105			87			
Potassium	3	µg/g	<3			2		106			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0033-MAR25														
Aluminum	3	µg/g	<3			1	20	106	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			2	20	107	70	130	87	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	104	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			4	20	104	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	97	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			3	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	108	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	109	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	107	70	130	94	70	130	
Iron	3	µg/g	<3			1	20	106	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			2	20	107	70	130	92	70	130	
Lithium	2	µg/g	<2			3	20	97	70	130	85	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	89	70	130	
Manganese	0.1	µg/g	<0.1			2	20	109	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			0	20	108	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	107	70	130	99	70	130	
Thallium	0.02	µg/g	<0.02			2	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	98	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			1	20	105	70	130	104	70	130	
Vanadium	1	µg/g	<1			1	20	108	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	106	70	130	106	70	130	

OnLine LIMS

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17-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19139-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 36-ARDG-001672-Kwa-s	6: TIR01C-10020MS 36-ARDG-001673-Kwa-s	7: TIR01C-10020MS 36-ARDG-001674-Kwa-s	8: TIR01C-10020MS 36-ARDG-001675-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Paste pH [no unit]	14-Mar-25	07:49	14-Mar-25	16:26	9.06	9.11	9.12	9.15
Fizz Rate [rating]	13-Mar-25	08:24	14-Mar-25	16:26	3	3	3	3
Sample weight [g]	12-Mar-25	13:34	14-Mar-25	16:26	1.99	2.02	1.99	2.02
HCl_add [mL]	14-Mar-25	06:40	14-Mar-25	16:26	46.40	42.40	42.20	44.90
HCl [Normality]	13-Mar-25	08:40	14-Mar-25	16:26	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Mar-25	08:40	14-Mar-25	16:26	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Mar-25	13:34	14-Mar-25	16:26	26.32	24.85	22.51	23.43
Final pH [no unit]	14-Mar-25	08:43	14-Mar-25	16:26	1.53	1.56	1.57	1.58
NP [t CaCO3/1000 t]	14-Mar-25	13:34	14-Mar-25	16:26	50.5	43.5	49.5	53.1
AP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	3.75	5.53	5.81	3.81
Net NP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	46.8	38.0	43.7	49.3
NP/AP [ratio]	14-Mar-25	16:27	14-Mar-25	16:27	13.5	7.86	8.52	13.9
S [%]	06-Mar-25	09:27	13-Mar-25	16:34	0.219	0.265	0.279	0.221
Acid Leachable SO4-S [%]	13-Mar-25	16:34	13-Mar-25	16:34	0.10	0.09	0.09	0.10
Sulphide [%]	07-Mar-25	14:33	13-Mar-25	16:34	0.12	0.18	0.19	0.12
C [%]	06-Mar-25	09:27	13-Mar-25	13:01	0.750	0.645	0.626	0.772
CO3 (HCl) as %CO3 [%]	11-Mar-25	13:01	13-Mar-25	13:01	3.46	2.92	3.12	3.54

Analysis	9: TIR01C-10020MS 36-ARDG-001676-Kwa-s	10: TIR01C-10020MS 36-ARDG-001677-Kwa-s	11: TIR01C-10020MS 36-ARDG-001678-Kwa-s	12: TIR01C-10020MS 36-ARDG-001679-Kwa-s	13: TIR01C-10020MS 36-ARDG-001680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Paste pH [no unit]	9.16	9.15	9.12	9.02	9.04
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	1.99	1.99	2.01	1.98	2.00
HCl_add [mL]	36.80	41.30	43.20	41.90	43.60
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.76	23.22	22.27	21.86	23.14
Final pH [no unit]	1.55	1.50	1.55	1.54	1.52
NP [t CaCO3/1000 t]	40.3	45.4	52.1	50.6	51.1
AP [t CaCO3/1000 t]	4.38	5.62	6.44	6.88	7.31
Net NP [t CaCO3/1000 t]	35.9	39.8	45.7	43.7	43.8
NP/AP [ratio]	9.21	8.07	8.09	7.36	6.99

OnLine LIMS

0004047398

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19139-FEB25**

Analysis	9: TIR01C-10020MS 36-ARDG-001676-Kwa-s	10: TIR01C-10020MS 36-ARDG-001677-Kwa-s	11: TIR01C-10020MS 36-ARDG-001678-Kwa-s	12: TIR01C-10020MS 36-ARDG-001679-Kwa-s	13: TIR01C-10020MS 36-ARDG-001680-Kwa-s
S [%]	0.237	0.335	0.344	0.336	0.349
Acid Leachable SO4-S [%]	0.10	0.16	0.14	0.12	0.12
Sulphide [%]	0.14	0.18	0.21	0.22	0.23
C [%]	0.606	0.674	0.755	0.780	0.780
CO3 (HCl) as %CO3 [%]	2.50	2.82	2.97	1.23	2.32

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004047398

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19139-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0019-MAR25														
Carbon (total)	0.005	%	<0.005			1	20				101	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0024-MAR25														
Sulphide	0.01	%	< 0.01			11	20	114	80	120				
Carbon/Sulphur - QCBatchID: ECS0029-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				
Carbon/Sulphur - QCBatchID: ECS0032-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0042-MAR25														
Sulphide	0.01	%	< 0.01			15	20	107	80	120				

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

26-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19101-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Reissue

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s	8: TIR01C-10020M S34-ARDG-0016 67-Kwa-s	9: TIR01C-10020M S34-ARDG-0016 68-Kwa-s
Sample Date & Time					18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25
Ag [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	71000	64000	62000	59000	61000
As [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	270	160	86	73	44
Ba [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	610	630	660	590	700
Be [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.2	1.3	1.2	1.1	1.1
Bi [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.19	0.29	0.18	0.20	0.28
Ca [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	12000	11000	12000	13000	15000
Cd [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.10	0.11	0.15	0.16	0.20
Co [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	18	20	21	20	22
Cr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	87	130	150	85	85
Cu [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	44	50	47	49	57
Fe [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	32000	36000	38000	34000	34000
K [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	18000	18000	20000	18000	16000
Li [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	28	36	32	29	23
Mg [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	13000	14000	15000	14000	11000
Mn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	340	380	400	400	370
Mo [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.7	1.9	1.5	1.9	2.5
Ni [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	62	69	68	63	59
P [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	450	440	460	450	460
Pb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	12	20	16	17	77
Sb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.2	0.2	0.2	0.2	0.3
Sn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	290	250	250	270	360
Ti [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1300	1100	1200	1200	1900
Tl [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.48	0.50	0.49	0.45	0.41
U [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.38	1.60	1.68	1.38	1.19
V [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	80	92	96	78	74
Y [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	5.17	4.86	4.95	4.60	3.75
Zn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	77	80	87	79	94

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-FEB25**

Analysis	10: TIR01C-10020MS34-ARDG-0016 69-Kwa-s	11: TIR01C-10020MS34-ARDG-0016 70-Kwa-s	12: TIR01C-10020MS34-ARDG-0016 71-Kwa-s
Sample Date & Time	18-Feb-25	18-Feb-25	18-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5
Al [µg/g]	63000	63000	64000
As [µg/g]	53	26	30
Ba [µg/g]	590	740	720
Be [µg/g]	1.2	1.1	1.2
Bi [µg/g]	0.16	0.21	0.20
Ca [µg/g]	9600	11000	13000
Cd [µg/g]	0.10	0.10	0.11
Co [µg/g]	20	21	24
Cr [µg/g]	75	84	75
Cu [µg/g]	43	48	43
Fe [µg/g]	36000	37000	37000
K [µg/g]	19000	18000	17000
Li [µg/g]	37	36	37
Mg [µg/g]	14000	15000	15000
Mn [µg/g]	340	370	390
Mo [µg/g]	1.9	1.9	2.2
Ni [µg/g]	68	66	65
P [µg/g]	460	480	480
Pb [µg/g]	12	14	15
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	230	270	280
Ti [µg/g]	840	930	880
Tl [µg/g]	0.46	0.44	0.40
U [µg/g]	1.38	1.38	1.32
V [µg/g]	89	89	89
Y [µg/g]	3.72	4.91	5.20
Zn [µg/g]	82	79	82

Reissued with corrected sample id's per C of C [from TIR01D to TIR01C]

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0180-MAR25*														
Calcium	3	µg/g	<3			1		100			79			
Phosphorus	3	µg/g	<3			3		102			91			
Potassium	3	µg/g	<3			3		100			90			
Metals - Microwave/ICP-MS - QCBatchID: EMS0180-MAR25														
Aluminum	3	µg/g	<3			3	20	106	70	130	85	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	104	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	102	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			2	20	109	70	130	103	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	100	70	130	82	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	105	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	99	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			4	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	105	70	130	91	70	130	
Lead	0.05	µg/g	<0.05			1	20	101	70	130	96	70	130	
Lithium	2	µg/g	<2			4	20	101	70	130	99	70	130	
Magnesium	3	µg/g	<3			3	20	106	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	102	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	106	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			10	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	99	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			4	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	Error!	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	107	70	130	83	70	130	
Vanadium	1	µg/g	<1			4	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	97	70	130	Error!	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	93	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

26-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19102-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s
Sample Date & Time					18-Feb-25	18-Feb-25	18-Feb-25
Sample weight [g]	18-Mar-25	16:36	20-Mar-25	09:54	251	249	250
Volume D.I. Water [mL]	19-Mar-25	06:33	20-Mar-25	09:54	750	750	750
pH [no unit]	20-Mar-25	06:08	20-Mar-25	09:54	9.39	9.51	9.40
pH [No unit]	20-Mar-25	16:21	24-Mar-25	12:34	8.10	9.00	8.42
Conductivity [uS/cm]	20-Mar-25	16:21	24-Mar-25	12:34	185	201	201
Alkalinity [mg/L as CaCO3]	21-Mar-25	14:41	24-Mar-25	12:34	57	65	53
SO4 [mg/L]	21-Mar-25	10:11	21-Mar-25	18:57	6	4	18
Hg (diss) [mg/L]	24-Mar-25	14:13	24-Mar-25	15:20	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.724	0.559	0.728
As (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0982	0.126	0.0674
Ba (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00170	0.00245	0.00191
B (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.009	0.032	0.010
Be (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	7.18	5.92	8.02
Cd (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000011	0.000004	0.000004
Co (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000017	0.000047	0.000035
Cr (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00011	0.00018	0.00008
Cu (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.007	0.023	0.009
K (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	18.3	17.9	19.1
Li (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0010	0.0011	0.0009
Mg (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	2.42	1.90	2.46
Mn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00078	0.00036	0.00082
Mo (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0094	0.0051	0.0057
Na (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	17.5	23.1	17.0
Ni (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s
Sb (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0063	0.0074	0.0068
Se (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00031	0.00027	0.00028
Si (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	1.60	1.88	1.41
Sn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0304	0.0240	0.0333
Ti (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0002	0.0014	< 0.0001
Tl (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000006	0.000005	0.000006
U (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000274	0.000395	0.000210
V (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00269	0.00363	0.00220
W (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00340	0.00910	0.00443
Y (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00002	0.00009	< 0.00002
Zn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020M S34-ARDG-0016 67-Kwa-s	9: TIR01C-10020M S34-ARDG-0016 68-Kwa-s	10: TIR01C-10020M S34-ARDG-0016 69-Kwa-s	11: TIR01C-10020M S34-ARDG-0016 70-Kwa-s	12: TIR01C-10020M S34-ARDG-0016 71-Kwa-s	13: TIR01C-10020M$ S34-ARDG-0016 71-Kwa-s	14:BLK: D.I. Leachate Blank
Sample Date & Time	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25		
Sample weight [g]	249	249	249	249	251	251	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.38	9.51	9.43	9.21	9.24	9.27	5.63
pH [No unit]	8.61	8.44	8.43	7.97	8.09	8.29	7.82
Conductivity [uS/cm]	195	216	214	392	396	401	< 2
Alkalinity [mg/L as CaCO3]	53	56	58	45	42	46	< 2
SO4 [mg/L]	10	14	11	43	43	44	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.778	0.646	0.559	0.460	0.448	0.472	0.001
As (diss) [mg/L]	0.0860	0.0421	0.0751	0.0145	0.0143	0.0174	< 0.0002
Ba (diss) [mg/L]	0.00174	0.00248	0.00239	0.00439	0.00433	0.00431	0.00029
B (diss) [mg/L]	0.009	0.007	0.032	0.015	0.016	0.015	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.15	7.96	5.96	12.3	12.4	12.6	< 0.01
Cd (diss) [mg/L]	< 0.000003	0.000010	< 0.000003	0.000021	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	0.000021	0.000026	0.000058	0.000014	0.000014	0.000016	< 0.000004
Cr (diss) [mg/L]	0.00013	0.00010	0.00023	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.002	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.008	< 0.007	0.032	0.010	< 0.007	0.007	< 0.007
K (diss) [mg/L]	18.8	18.9	18.8	21.5	21.1	20.9	0.038
Li (diss) [mg/L]	0.0009	0.0013	0.0011	0.0010	0.0010	0.0010	< 0.0001
Mg (diss) [mg/L]	2.23	3.19	1.78	4.39	4.49	4.55	0.002
Mn (diss) [mg/L]	0.00080	0.00121	0.00033	0.00169	0.00160	0.00170	0.00007
Mo (diss) [mg/L]	0.0060	0.0111	0.0062	0.0122	0.0111	0.0124	< 0.0004
Na (diss) [mg/L]	17.7	20.8	25.3	45.3	46.3	48.1	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0001	0.0002	< 0.0001	0.0001	< 0.0001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Analysis	8: TIR01C-10020MS34-ARDG-0016 67-Kwa-s	9: TIR01C-10020MS34-ARDG-0016 68-Kwa-s	10: TIR01C-10020MS34-ARDG-0016 69-Kwa-s	11: TIR01C-10020MS34-ARDG-0016 70-Kwa-s	12: TIR01C-10020MS34-ARDG-0016 71-Kwa-s	13: TIR01C-10020M$S34-ARDG-0016 71-Kwa-s	14:BLK: D.I. Leachate Blank
Pb (diss) [mg/L]	< 0.00009	0.00020	0.00011	0.00013	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0073	0.0073	0.0074	0.0041	0.0040	0.0039	< 0.0009
Se (diss) [mg/L]	0.00030	0.00079	0.00030	0.00061	0.00063	0.00065	< 0.00004
Si (diss) [mg/L]	1.48	1.85	1.90	1.53	1.53	1.55	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	0.00018	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0292	0.0378	0.0223	0.0611	0.0626	0.0622	< 0.00008
Ti (diss) [mg/L]	0.0002	0.0001	0.0017	< 0.0001	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000006	0.000007	0.000006	0.000014	0.000011	0.000011	< 0.000005
U (diss) [mg/L]	0.000358	0.000630	0.000241	0.000138	0.000135	0.000134	< 0.000002
V (diss) [mg/L]	0.00294	0.00257	0.00336	0.00125	0.00128	0.00135	< 0.00001
W (diss) [mg/L]	0.00521	0.00574	0.00328	0.00170	0.00147	0.00166	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00007	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0420-MAR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8022-MAR25														
Sulphate	2	mg/L	<2			ND	20	100	80	120	102	75	125	
Anions by discrete analyzer - QCBatchID: DIO8024-MAR25														
Sulphate	2	mg/L	<2			2	20	98	80	120	101	75	125	
Conductivity - QCBatchID: EWL0395-MAR25														
Conductivity	2	uS/cm	< 2			1	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0420-MAR25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0043-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	113	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0184-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			7	20	94	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	109	90	110	128	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	97	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			17	20	97	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			6	20	92	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	97	90	110	101	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	98	90	110	95	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			11	20	95	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			1	20	95	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			1	20	99	90	110	102	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			1	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			0	20	98	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	90	90	110	89	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			4	20	106	90	110	106	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			6	20	95	90	110	75	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	98	90	110	97	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	99	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	103	90	110	97	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	95	90	110	92	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			16	20	92	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	83	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			4	20	107	90	110	86	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	96	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			16	20	98	90	110	88	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			14	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			1	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	94	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	96	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	96	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			7	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	92	90	110	98	70	130
pH - QCBatchID: EWL0395-MAR25													
pH	0.05	No unit	NA			0		101			NA		
pH - QCBatchID: EWL0420-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

20-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19060-FEB25**
Reference: PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv
Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25
Paste pH [no unit]	28-Feb-25	10:16	28-Feb-25	16:07	8.53	8.81	8.88	8.79	9.08	8.95	8.95
Fizz Rate [rating]	27-Feb-25	08:24	28-Feb-25	16:07	4	4	4	4	4	4	4
Sample weight [g]	27-Feb-25	06:29	28-Feb-25	16:07	2.00	2.00	1.99	2.01	1.99	1.99	2.00
HCl_add [mL]	28-Feb-25	07:09	28-Feb-25	16:07	155.00	141.80	142.90	131.50	114.40	159.30	150.10
HCl [Normality]	27-Feb-25	09:16	28-Feb-25	16:07	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Feb-25	09:16	28-Feb-25	16:07	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Feb-25	15:57	28-Feb-25	16:07	81.67	50.05	45.98	40.72	39.14	53.13	46.52
Final pH [no unit]	28-Feb-25	09:18	28-Feb-25	16:07	1.59	1.75	1.76	1.85	1.63	1.66	1.73
NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:07	183	229	244	226	189	267	259
AP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:08	3.06	3.88	3.72	3.72	3.06	7.97	7.25
Net NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:08	180	226	240	222	186	259	252
NP/AP [ratio]	28-Feb-25	15:57	28-Feb-25	16:08	59.9	59.2	65.5	60.7	61.7	33.5	35.7
S [%]	21-Feb-25	12:42	21-Feb-25	16:04	0.156	0.193	0.161	0.200	0.153	0.411	0.380
Acid Leachable SO4-S [%]	21-Feb-25	16:03	21-Feb-25	16:04	0.06	0.07	0.04	0.08	0.06	0.16	0.15
Sulphide [%]	21-Feb-25	15:50	21-Feb-25	16:04	0.10	0.12	0.12	0.12	0.10	0.26	0.23
C [%]	21-Feb-25	12:42	21-Feb-25	16:04	3.39	3.66	3.47	3.20	2.48	3.90	3.90
CO3 (HCl) as %CO3 [%]	21-Feb-25	18:21	24-Feb-25	10:03	17.1	18.7	17.8	16.2	12.4	19.5	19.5

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19060-FEB25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material

Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Description	SGS Method Code
Acid Leachable SO4-S	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon (total)	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019
Carbonate (HCl) as %CO3	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Final pH	Final pH - Glass Electrode	NA
Fizz Rate	Fizz test rating 1-4	NA
HCl	ABA	NA
HCl Added	HCl volume added @ 6 Hr. check.	
NaOH	Normality of NaOH used for ABA Titration	NA
NaOH to pH=8.3	NaOH to pH=8.3 for back titration curve	NA
Net NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP/AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005
Sample weight	Weight of Sample used.	NA
Sulphide	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Sulphur (total)	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19060-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0072-FEB25														
Carbon (total)	0.005	%	<0.005			2	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				106	70	130	
Carbon/Sulphur - QCBatchID: ECS0073-FEB25														
Sulphide	0.01	%	< 0.01			2	20	106	80	120				
Carbon/Sulphur - QCBatchID: ECS0074-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

20-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19061-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv
Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25
Ag [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	73000	72000	72000	72000	79000	70000	70000
As [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	22	36	47	120	30	150	130
Ba [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	49	37	39	83	29	100	97
Be [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.41	0.45	0.45	0.43	0.48	0.53	0.52
Bi [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	76000	87000	86000	74000	78000	89000	88000
Cd [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.14	0.17	0.14	0.26	0.10	0.17	0.17
Co [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	49	48	48	44	41	41	38
Cr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	93	96	91	88	104	103	98
Cu [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	98	105	100	99	91	89	87
Fe [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	81000	76000	80000	83000	75000	60000	59000
K [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	3600	4100	3900	5100	2900	6700	6600
Li [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	78	63	72	73	88	54	55
Mg [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	33000	28000	29000	32000	33000	20000	20000
Mn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	1500	1800	1800	1500	1500	1900	1900
Mo [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.7	0.5	0.8	0.4	0.6	0.8	1.0
Ni [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	107	124	113	95	108	107	104
P [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	220	210	230	260	240	230	240
Pb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	4	5	6	9	6	7	7
Sb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19061-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv
Se [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	150	140	140	130	170	160	160
Ti [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	2600	2700	2300	2200	890	2900	2800
Tl [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.17	0.18	0.17	0.22	0.15	0.31	0.31
U [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.077	0.071	0.086	0.17	0.080	0.12	0.12
V [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	210	210	220	220	200	200	200
Y [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	4.70	5.02	5.92	9.16	10.4	9.54	9.45
Zn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	99	93	94	100	88	94	87

Bulk Metals Suite

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

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0004052319

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19061-FEB25**

Parameter	Description	SGS Method Code
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19061-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0138-FEB25*														
Calcium	3	µg/g	<3			2		101			88			
Phosphorus	3	µg/g	<3			2		97			90			
Potassium	3	µg/g	<3			0		107			98			
Metals - Microwave/ICP-MS - QCBatchID: EMS0138-FEB25														
Aluminum	3	µg/g	<3			1	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			1	20	93	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	99	70	130	83	70	130	
Barium	0.01	µg/g	<0.01			1	20	97	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	90	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			7	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	102	70	130	91	70	130	
Copper	0.1	µg/g	<0.1			0	20	99	70	130	95	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			3	20	96	70	130	96	70	130	
Lithium	2	µg/g	<2			0	20	92	70	130	100	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	105	70	130	96	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			1	20	102	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			3	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			3	20	94	70	130	89	70	130	
Vanadium	1	µg/g	<1			0	20	98	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			7	20	95	70	130	94	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19105-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S32-ARDG-0016 56-Kwa-s	6: TIR01C-10020M S32-ARDG-0016 57-Kwa-s	7: TIR01C-10020M S32-ARDG-0016 58-Kwa-s	8: TIR01C-10020M S32-ARDG-0016 59-Kwa-s	9: TIR01C-10020M S32-ARDG-0016 60-Kwa-s	10: TIR01C-10020M S32-ARDG-0016 61-Kwa-s	11: TIR01C-10020M S32-ARDG-0016 62-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	250	250	250	249	250	250
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750	750	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.14	8.95	9.27	9.27	9.28	8.66	9.03
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.50	7.96	8.74	8.75	8.18	7.91	7.98
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	207	246	173	175	153	334	149
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	65	55	58	56	51	68	46
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:56	6	25	6	7	4	45	14
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.750	0.607	0.580	0.626	0.915	0.351	0.718
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.469	0.0232	0.0536	0.0660	0.0114	0.0160	0.0184
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00320	0.00347	0.00281	0.00289	0.00167	0.00750	0.00216
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.012	0.013	0.036	0.038	0.010	0.011	0.013
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00002	0.00003	0.00001	0.00001	0.00001	0.00011	< 0.00001
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	9.05	11.7	5.90	5.74	6.86	20.4	9.66
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000007	0.000005	< 0.000003	0.000005	0.000005	0.000019	0.000003
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000022	0.000032	0.000046	0.000062	0.000083	0.000086	0.000022
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00008	< 0.00008	0.00012	0.00014	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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0004086048

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S32-ARDG-0016 56-Kwa-s	6: TIR01C-10020M S32-ARDG-0016 57-Kwa-s	7: TIR01C-10020M S32-ARDG-0016 58-Kwa-s	8: TIR01C-10020M S32-ARDG-0016 59-Kwa-s	9: TIR01C-10020M S32-ARDG-0016 60-Kwa-s	10: TIR01C-10020M S32-ARDG-0016 61-Kwa-s	11: TIR01C-10020M S32-ARDG-0016 62-Kwa-s
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.007	< 0.007	0.018	0.022	0.014	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	19.7	18.6	15.4	14.9	15.1	24.5	10.3
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0039	0.0011	0.0005	0.0007	0.0005	0.0053	0.0006
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	3.10	3.80	1.62	1.55	1.32	8.02	2.47
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00140	0.00148	0.00034	0.00035	0.00061	0.00696	0.00095
Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0113	0.0068	0.0040	0.0045	0.0031	0.0101	0.0036
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	14.3	17.0	16.3	17.4	10.8	15.4	8.35
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0002	0.0005	0.0005	0.0004	0.0002	0.0004	0.0003
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00009	0.00043	0.00014	0.00010	< 0.00009	0.00010	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0104	0.0060	0.0084	0.0083	0.0086	0.0076	0.0056
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00022	0.00022	0.00014	0.00034	0.00011	0.00042	0.00018
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	1.84	1.27	1.67	1.76	1.13	1.26	1.10
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00006	< 0.00006	0.00009	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0506	0.0555	0.0278	0.0270	0.0354	0.102	0.0424
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0001	< 0.0001	0.0010	0.0012	0.0002	< 0.0001	< 0.0001
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000013	0.000005	< 0.000005	0.000005	< 0.000005	0.000009	< 0.000005
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000738	0.000126	0.000146	0.000322	0.000067	0.000393	0.000063
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00308	0.00059	0.00218	0.00269	0.00108	0.00022	0.00060
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00520	0.00159	0.00115	0.00120	0.00116	0.00215	0.00093
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00002	< 0.00002	0.00003	0.00004	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10020M S32-ARDG-0016 63-Kwa-s
Sample Date & Time	16-Feb-25
Sample weight [g]	250
Volume D.I. Water [mL]	750
pH [no unit]	9.08
pH [No unit]	7.99
Conductivity [uS/cm]	157
Alkalinity [mg/L as CaCO3]	48
SO4 [mg/L]	15
Hg (diss) [mg/L]	< 0.00001
Ag (diss) [mg/L]	< 0.00005

OnLine LIMS

0004086048

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Analysis	12: TIR01C-10020M S32-ARDG-0016 63-Kwa-s
Al (diss) [mg/L]	0.726
As (diss) [mg/L]	0.0171
Ba (diss) [mg/L]	0.00228
B (diss) [mg/L]	0.014
Be (diss) [mg/L]	< 0.000007
Bi (diss) [mg/L]	< 0.00001
Ca (diss) [mg/L]	10.1
Cd (diss) [mg/L]	0.000004
Co (diss) [mg/L]	0.000026
Cr (diss) [mg/L]	< 0.00008
Cu (diss) [mg/L]	< 0.001
Fe (diss) [mg/L]	< 0.007
K (diss) [mg/L]	11.7
Li (diss) [mg/L]	0.0004
Mg (diss) [mg/L]	2.59
Mn (diss) [mg/L]	0.00117
Mo (diss) [mg/L]	0.0032
Na (diss) [mg/L]	8.44
Ni (diss) [mg/L]	0.0002
Pb (diss) [mg/L]	< 0.00009
Sb (diss) [mg/L]	0.0057
Se (diss) [mg/L]	0.00018
Si (diss) [mg/L]	1.09
Sn (diss) [mg/L]	< 0.00006
Sr (diss) [mg/L]	0.0459
Ti (diss) [mg/L]	< 0.0001
Tl (diss) [mg/L]	< 0.000005
U (diss) [mg/L]	0.000067
V (diss) [mg/L]	0.00059
W (diss) [mg/L]	0.00078
Y (diss) [mg/L]	< 0.00002
Zn (diss) [mg/L]	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH
Revised report with sample names fixed.

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

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Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Date Rec. : 24 February 2025
LR Report: **CA19104-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	63000	66000	71000	71000	71000	61000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1600	310	91	97	120	190
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	760	610	850	790	570	930
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1.9	1.4	1.5	1.4	1.4	1.7
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.30	0.19	0.16	0.17	0.21	0.43
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	22000	9800	10000	11000	11000	10000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.25	0.11	0.07	0.07	0.06	0.11
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	14	19	18	16	23	18
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	86	86	105	100	105	121
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	30	37	32	38	68	49
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	32000	46000	41000	37000	71000	46000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	21000	19000	23000	21000	17000	23000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	26	45	49	43	64	45
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	11000	15000	15000	14000	18000	15000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	370	320	300	290	380	320
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	9.5	1.5	2.0	1.4	1.7	1.6
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	45	65	62	59	76	64
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	710	470	440	430	640	490
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	93	20	10	15	9	84
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.2	0.1	0.2	0.1	0.3	0.3
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	400	230	260	280	220	240
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	2800	2700	1200	1200	3200	3000
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.46	0.43	0.44	0.40	0.31	0.54
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1.08	1.02	1.49	1.52	1.59	1.59
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	69	81	94	85	100	95
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	3.71	2.81	4.72	4.98	5.46	3.57
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	64	88	73	68	92	77

Analysis	11: TIR01C-10020 MS32-ARDG-0 01662-Kwa-s	12: TIR01C-10020 MS32-ARDG-0 01663-Kwa-s
Sample Date & Time	16-Feb-25	16-Feb-25
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	58000	51000
As [µg/g]	150	160
Ba [µg/g]	570	630
Be [µg/g]	1.2	1.3
Bi [µg/g]	0.22	0.20
Ca [µg/g]	25000	16000
Cd [µg/g]	0.08	0.08

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Analysis	11: TIR01C-10020 MS32-ARDG-001662-Kwa-s	12: TIR01C-10020 MS32-ARDG-001663-Kwa-s
Co [µg/g]	20	22
Cr [µg/g]	100	99
Cu [µg/g]	55	64
Fe [µg/g]	59000	61000
K [µg/g]	16000	18000
Li [µg/g]	48	44
Mg [µg/g]	17000	16000
Mn [µg/g]	560	420
Mo [µg/g]	1.8	1.6
Ni [µg/g]	68	68
P [µg/g]	500	560
Pb [µg/g]	18	18
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.2	0.2
Sn [µg/g]	< 6	< 6
Sr [µg/g]	230	230
Ti [µg/g]	2700	2800
Tl [µg/g]	0.36	0.41
U [µg/g]	0.93	1.14
V [µg/g]	91	88
Y [µg/g]	3.53	3.29
Zn [µg/g]	75	76

Bulk Metals Suite
Revised report with sample Ids updated.

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19103-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Paste pH [no unit]	13-Mar-25	07:15	13-Mar-25	16:39	9.09	9.06	9.18	9.20	8.99	8.96
Fizz Rate [rating]	12-Mar-25	08:22	13-Mar-25	16:39	3	3	3	3	3	3
Sample weight [g]	11-Mar-25	07:07	13-Mar-25	16:39	2.02	2.01	2.01	2.00	2.00	2.01
HCl_add [mL]	13-Mar-25	06:50	13-Mar-25	16:39	74.70	44.60	40.50	45.00	42.30	41.60
HCl [Normality]	12-Mar-25	08:47	13-Mar-25	16:39	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Mar-25	08:47	13-Mar-25	16:39	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Mar-25	14:17	13-Mar-25	16:39	38.89	27.56	22.65	26.30	26.35	21.50
Final pH [no unit]	13-Mar-25	08:48	13-Mar-25	16:39	1.50	1.51	1.58	1.50	1.54	1.65
NP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:39	88.6	42.4	44.4	46.8	39.9	50.0
AP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:40	4.00	6.56	4.12	3.00	11.3	9.50
Net NP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:40	84.6	35.8	40.3	43.8	28.6	40.5
NP/AP [ratio]	13-Mar-25	14:17	13-Mar-25	16:40	22.2	6.46	10.8	15.6	3.53	5.26
S [%]	03-Mar-25	16:30	05-Mar-25	10:59	0.259	0.264	0.206	0.183	0.435	0.445
Acid Leachable SO4-S [%]	05-Mar-25	10:59	05-Mar-25	10:59	0.13	0.05	0.07	0.09	0.07	0.14
Sulphide [%]	05-Mar-25	10:45	05-Mar-25	10:59	0.13	0.21	0.13	0.10	0.36	0.30

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
C [%]	03-Mar-25	16:30	05-Mar-25	09:21	1.37	0.666	0.658	0.681	0.533	0.837
CO3 (HCl) as %CO3 [%]	05-Mar-25	08:10	05-Mar-25	09:21	6.45	2.89	3.02	3.16	2.29	3.74

Analysis	11: TIR01C-10020 MS32-ARDG-0 01662-Kwa-s	12: TIR01C-10020 MS32-ARDG-0 01663-Kwa-s
Sample Date & Time	16-Feb-25	16-Feb-25
Paste pH [no unit]	8.87	8.97
Fizz Rate [rating]	3	3
Sample weight [g]	2.02	2.01
HCl_add [mL]	55.60	49.50
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21.47	22.36
Final pH [no unit]	1.90	1.79
NP [t CaCO3/1000 t]	84.5	67.5
AP [t CaCO3/1000 t]	8.97	11.0
Net NP [t CaCO3/1000 t]	75.5	56.5
NP/AP [ratio]	9.42	6.15
S [%]	0.392	0.426
Acid Leachable SO4-S [%]	0.10	0.08
Sulphide [%]	0.29	0.35
C [%]	1.25	1.01
CO3 (HCl) as %CO3 [%]	5.96	4.72

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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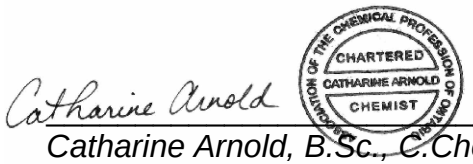
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Revised report to update sample names.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0005-MAR25													
Carbon (total)	0.005	%	<0.005			1	20				100	70	130
Sulphur (total)	0.005	%	<0.005			1	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0012-MAR25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	3	80	120			
Carbon/Sulphur - QCBatchID: ECS0016-MAR25													
Sulphide	0.01	%	< 0.01			1	20	103	80	120			

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19062-FEB25**
Reference: Meliadine PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv
Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25
Sample weight [g]	20-Feb-25	07:46	21-Feb-25	08:40	250	249	250
Volume D.I. Water [mL]	20-Feb-25	07:59	21-Feb-25	08:40	750	750	750
pH [no unit]	21-Feb-25	06:37	21-Feb-25	08:40	8.65	8.71	8.74
pH [No unit]	21-Feb-25	08:46	24-Feb-25	12:46	8.55	8.04	8.18
Conductivity [uS/cm]	21-Feb-25	08:46	24-Feb-25	12:46	301	210	220
Alkalinity [mg/L as CaCO3]	21-Feb-25	08:46	24-Feb-25	12:46	81	77	76
SO4 [mg/L]	23-Feb-25	10:41	24-Feb-25	11:30	8	29	19
Hg (diss) [mg/L]	24-Feb-25	15:14	25-Feb-25	10:21	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.402	0.434	0.454
As (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0010	0.0037	0.0078
Ba (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00055	0.00028	0.00052
B (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.009	0.011	0.013
Be (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	15.2	13.4	12.1
Cd (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000028	0.000027	0.000052
Cr (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	6.02	4.88	4.18
Li (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0023	0.0019	0.0017
Mg (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	8.88	8.40	7.30
Mn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00252	0.00340	0.00274
Mo (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0023	0.0031	0.0030
Na (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	19.5	19.6	20.0
Ni (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0021	0.0035	0.0032

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0004086010

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv
Se (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00034	0.00095	0.00051
Si (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	1.05	1.21	1.15
Sn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0271	0.0200	0.0181
Ti (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000019	0.000007	< 0.000005
U (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000004	0.000006	0.000005
V (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00050	0.00068	0.00071
W (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0017	0.0015	0.0014
Y (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv	12: TIR01C-10025M$S43-ARDG-0016 48-Mv	13:BLK: D.I. Leachate Blank
Sample Date & Time	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25		
Sample weight [g]	252	250	248	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.68	8.92	8.77	8.90	8.86	5.96
pH [No unit]	8.08	7.89	8.28	8.10	8.19	6.31
Conductivity [uS/cm]	251	130	280	273	270	4
Alkalinity [mg/L as CaCO3]	73	41	74	71	70	< 2
SO4 [mg/L]	29	12	38	39	38	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.377	0.645	0.513	0.515	0.506	< 0.001
As (diss) [mg/L]	0.0030	0.0016	0.0294	0.0286	0.0292	< 0.0002
Ba (diss) [mg/L]	0.00075	0.00035	0.00053	0.00044	0.00051	< 0.00008
B (diss) [mg/L]	0.017	0.007	0.015	0.015	0.015	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	14.8	10.6	12.8	12.5	12.4	0.03
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000015	0.000023	0.000067	0.000046	0.000061	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	6.29	2.81	5.50	5.49	5.29	0.043
Li (diss) [mg/L]	0.0013	0.0006	0.0025	0.0025	0.0025	< 0.0001
Mg (diss) [mg/L]	7.70	2.11	6.68	6.35	6.56	0.004
Mn (diss) [mg/L]	0.00292	0.00136	0.00466	0.00450	0.00475	0.00023
Mo (diss) [mg/L]	0.0030	0.0030	0.0089	0.0077	0.0082	< 0.0004
Na (diss) [mg/L]	25.4	10.2	31.7	28.9	30.3	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0002	0.0002	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Analysis	8: TIR01C-10025MS43-ARDG-0016 45-Mv	9: TIR01C-10025MS43-ARDG-0016 46-Mv	10: TIR01C-10025MS43-ARDG-0016 47-Mv	11: TIR01C-10025MS43-ARDG-0016 48-Mv	12: TIR01C-10025MS43-ARDG-0016 48-Mv	13:BLK: $D.I. Leachate Blank
Sb (diss) [mg/L]	0.0031	0.0015	0.0051	0.0048	0.0048	< 0.0009
Se (diss) [mg/L]	0.00116	0.00016	0.00089	0.00082	0.00084	< 0.00004
Si (diss) [mg/L]	1.13	0.92	1.31	1.34	1.28	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00006
Sr (diss) [mg/L]	0.0321	0.0262	0.0205	0.0205	0.0199	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000009	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000019	< 0.000002	0.000030	0.000028	0.000027	< 0.000002
V (diss) [mg/L]	0.00044	0.00058	0.00120	0.00112	0.00118	< 0.00001
W (diss) [mg/L]	0.0008	0.0004	0.0030	0.0030	0.0030	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0303-FEB25														
Alkalinity	2	mg/L as Ca	< 2			6	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0304-FEB25														
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA			
Alkalinity - QCBatchID: EWL0325-FEB25														
Alkalinity	2	mg/L as Ca	< 2			1	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8020-FEB25														
Sulphate	2	mg/L	<2			ND	20	100	80	120	105	75	125	
Conductivity - QCBatchID: EWL0303-FEB25														
Conductivity	2	uS/cm	< 2			2	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0304-FEB25														
Conductivity	2	uS/cm	< 2			2	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0325-FEB25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0032-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0182-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	107	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	100	90	110	110	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	97	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	94	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	93	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			11	20	102	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	96	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	93	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	95	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	103	90	110	100	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	98	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	89	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	99	70	130	

OnLine LIMS

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00004086010

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	85	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	72	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	92	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	104	90	110	NV	70	130	
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130	
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	NV	70	130	
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	96	90	110	92	70	130	
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	100	70	130	
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130	
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	104	70	130	
pH - QCBatchID: EWL0303-FEB25														
pH	0.05	No unit	NA			0		100			NA			
pH - QCBatchID: EWL0304-FEB25														
pH	0.05	No unit	NA			1		100			NA			
pH - QCBatchID: EWL0325-FEB25														
pH	0.05	No unit	NA			1		100			NA			

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19437-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002601-OVB	6: PUM02-10050MS 01-PUMG-00002701-OVB	7: PUM02-10050MS 01-PUMG-00002801-OVB	8: PUM02-10050MS 01-PUMG-000029-OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	68000	67000	76000	70000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	43	32	20	24
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	570	640	140	290
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.1	1.2	0.38	0.64
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.11	0.13	< 0.09	< 0.09
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	30000	27000	66000	55000
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.06	0.07	0.11	0.10
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	20	17	37	34
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	87	74	260	150
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	45	35	91	76
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	37000	35000	65000	60000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12000	14000	2700	6500
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	24	23	32	27
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	17000	13000	35000	27000
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	600	550	1200	1200
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.7	1.0	0.9	0.7
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	64	45	85	96
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	460	470	240	320
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12	13	5	7
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.8	< 0.8	1.5	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.2	0.2	0.3	0.3
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	320	370	160	220
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	2200	2100	3600	3400
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.29	0.34	0.08	0.17
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.14	1.26	0.30	0.77
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	80	69	190	160
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	10.8	10.3	14.3	13.8
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	53	54	61	73

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19437-MAR25**

Analysis	9: PUM02-10050MS 01-PUMG-00003001-OVB	10: PUM02-10050MS PUMG-000045-OVB
Sample Date & Time	14-Mar-25	14-Mar-25
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	71000	70000
As [µg/g]	33	18
Ba [µg/g]	130	110
Be [µg/g]	0.41	0.39
Bi [µg/g]	< 0.09	< 0.09
Ca [µg/g]	63000	61000
Cd [µg/g]	0.09	0.12
Co [µg/g]	41	41
Cr [µg/g]	150	160
Cu [µg/g]	95	95
Fe [µg/g]	68000	67000
K [µg/g]	4100	3900
Li [µg/g]	57	57
Mg [µg/g]	28000	28000
Mn [µg/g]	1700	1600
Mo [µg/g]	1.0	0.8
Ni [µg/g]	110	100
P [µg/g]	220	230
Pb [µg/g]	5	5
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.3	0.3
Sn [µg/g]	< 6	< 6
Sr [µg/g]	110	98
Ti [µg/g]	3900	3900
Tl [µg/g]	0.17	0.16
U [µg/g]	0.25	0.21
V [µg/g]	200	200
Y [µg/g]	13.8	12.2
Zn [µg/g]	80	79

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19437-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19436-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 -OVB	6: PUM02-10050MS 601-PUMG-00002 -OVB	7: PUM02-10050MS 701-PUMG-00002 -OVB	8: PUM02-10050MS 801-PUMG-000029 -OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25
Paste pH [no unit]	28-Mar-25	08:15	01-Apr-25	10:51	9.20	9.06	9.28	9.29
Fizz Rate [rating]	27-Mar-25	09:24	01-Apr-25	10:51	4	4	4	4
Sample weight [g]	27-Mar-25	08:28	01-Apr-25	10:51	2.00	1.99	2.03	2.03
HCl_add [mL]	28-Mar-25	07:37	01-Apr-25	10:51	56.10	48.90	51.80	51.40
HCl [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Mar-25	21:14	01-Apr-25	10:51	18.03	13.98	20.94	19.67
Final pH [no unit]	28-Mar-25	09:38	01-Apr-25	10:51	1.70	1.83	1.75	1.90
NP [t CaCO3/1000 t]	28-Mar-25	21:14	01-Apr-25	10:51	95.2	87.7	76.0	78.2
AP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	1.91	1.78	1.72	2.03
Net NP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	93.3	85.9	74.3	76.2
NP/AP [ratio]	03-Apr-25	09:53	03-Apr-25	09:53	49.9	49.2	44.2	38.5
S [%]	02-Apr-25	12:31	03-Apr-25	09:53	0.100	0.093	0.070	0.090
Acid Leachable SO4-S [%]	03-Apr-25	09:53	03-Apr-25	09:53	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	02-Apr-25	17:01	03-Apr-25	09:53	0.06	0.06	0.06	0.06
C [%]	02-Apr-25	12:31	03-Apr-25	09:53	0.523	0.482	0.900	0.939
CO3 (HCl) as %CO3 [%]	03-Apr-25	10:52	03-Apr-25	14:15	2.43	2.23	4.34	4.52

Analysis	9: PUM02-10050MS 01-PUMG-00003 -OVB	10: PUM02-10050MS 001-PUMG-000045 -OVB
Sample Date & Time	14-Mar-25	14-Mar-25
Paste pH [no unit]	9.16	9.13
Fizz Rate [rating]	4	4
Sample weight [g]	1.99	2.02
HCl_add [mL]	88.50	86.10
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27.84	26.70
Final pH [no unit]	1.85	1.88
NP [t CaCO3/1000 t]	152	147
AP [t CaCO3/1000 t]	2.03	1.62
Net NP [t CaCO3/1000 t]	150	145
NP/AP [ratio]	75.0	90.5

OnLine LIMS

0004067853

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19436-MAR25**

Analysis	9: PUM02-10050MS 01-PUMG-00003001 -OVB	10: PUM02-10050MS PUMG-000045 -OVB
S [%]	0.084	0.071
Acid Leachable SO4-S [%]	< 0.04	< 0.04
Sulphide [%]	0.06	0.05
C [%]	2.01	1.99
CO3 (HCl) as %CO3 [%]	9.47	9.38

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067853

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19436-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0009-APR25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0010-APR25														
Sulphide	0.01	%	< 0.01			7	20	115	80	120				
Carbon/Sulphur - QCBatchID: ECS0012-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				

OnLine LIMS

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0004067853

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19433-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS40-ARDG-00169-Kwa-s	6: TIR01C-10020MS40-ARDG-00169-Kwa-s	7: TIR01C-10020MS40-ARDG-00169-Kwa-s	8: TIR01C-10020MS40-ARDG-001693-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Paste pH [no unit]	28-Mar-25	08:15	01-Apr-25	10:51	9.28	9.29	9.11	9.25
Fizz Rate [rating]	27-Mar-25	09:24	01-Apr-25	10:51	3	3	3	3
Sample weight [g]	27-Mar-25	08:28	01-Apr-25	10:51	1.99	1.98	2.02	2.04
HCl_add [mL]	28-Mar-25	07:37	01-Apr-25	10:51	37.30	35.00	58.90	34.50
HCl [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Mar-25	21:14	01-Apr-25	10:51	22.88	20.93	27.00	20.49
Final pH [no unit]	28-Mar-25	09:38	01-Apr-25	10:51	1.67	1.71	1.69	1.72
NP [t CaCO3/1000 t]	28-Mar-25	21:14	01-Apr-25	10:51	36.2	35.5	78.9	34.3
AP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	4.94	4.59	15.2	4.34
Net NP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	31.3	30.9	63.7	30.0
NP/AP [ratio]	03-Apr-25	09:53	03-Apr-25	09:53	7.33	7.73	5.18	7.90
S [%]	02-Apr-25	12:31	03-Apr-25	09:52	0.209	0.192	0.545	0.180
Acid Leachable SO4-S [%]	03-Apr-25	09:52	03-Apr-25	09:52	0.05	0.04	0.06	0.04
Sulphide [%]	02-Apr-25	17:01	03-Apr-25	09:52	0.16	0.15	0.49	0.14
C [%]	02-Apr-25	12:31	03-Apr-25	09:52	0.593	0.561	1.28	0.567
CO3 (HCl) as %CO3 [%]	03-Apr-25	10:52	03-Apr-25	14:14	2.47	2.33	5.80	2.38

Analysis	9: TIR01C-10020MS40-ARDG-00169-Kwa-s	10: TIR01C-10020MS40-ARDG-00169-Kwa-s	11: TIR01C-10020MS40-ARDG-00169-Kwa-s	12: TIR01C-10020MS40-ARDG-00169-Kwa-s	13: TIR01C-10020MS40-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Paste pH [no unit]	9.24	9.24	9.27	9.28	9.27
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	2.00	2.02	2.00	1.99	2.00
HCl_add [mL]	41.20	33.90	43.70	39.90	33.70
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.61	18.90	19.92	19.70	18.54
Final pH [no unit]	1.84	1.68	1.70	1.73	1.77
NP [t CaCO3/1000 t]	54.0	37.1	59.4	50.7	37.9
AP [t CaCO3/1000 t]	6.88	4.88	7.69	3.59	4.47

OnLine LIMS

0004067849

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19433-MAR25**

Analysis	9: TIR01C-10020MS40-ARDG-00169440-Kwa-s	10: TIR01C-10020MSARDG-00169540-Kwa-s	11: TIR01C-10020MSARDG-00169640-Kwa-s	12: TIR01C-10020MSARDG-00169740-Kwa-s	13: TIR01C-10020MSARDG-001698-Kwa-s
Net NP [t CaCO3/1000 t]	47.1	32.2	51.7	47.1	33.4
NP/AP [ratio]	7.85	7.61	7.73	14.1	8.48
S [%]	0.278	0.205	0.318	0.190	0.190
Acid Leachable SO4-S [%]	0.06	0.05	0.07	0.08	0.05
Sulphide [%]	0.22	0.16	0.25	0.12	0.14
C [%]	0.899	0.596	0.459	0.602	0.574
CO3 (HCl) as %CO3 [%]	3.92	2.49	2.12	2.47	2.41

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067849

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19433-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0009-APR25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0010-APR25														
Sulphide	0.01	%	< 0.01			7	20	115	80	120				
Carbon/Sulphur - QCBatchID: ECS0012-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				

OnLine LIMS

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0004067849

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19328-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050MS 01-PUMG-00000 2-OVB	6: PUM01-10050MS 01-PUMG-00000 3-OVB	7: PUM01-10050MS 01-PUMG-00000 4-OVB	8: PUM01-10050MS 01-PUMG-00000 5-OVB	9: PUM01-10050MS 02-PUMG-00000 6-OVB	10: PUM01-10050MS 02-PUMG-00000 7-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Sample weight [g]	24-Mar-25	07:35	25-Mar-25	11:49	249	251	250	250	252	250
Volume D.I. Water [mL]	24-Mar-25	08:27	25-Mar-25	11:49	750	750	750	750	750	750
pH [no unit]	25-Mar-25	07:56	25-Mar-25	11:49	8.79	8.40	8.75	8.79	8.71	8.81
pH [No unit]	25-Mar-25	13:51	26-Mar-25	13:29	8.37	8.15	8.01	8.22	7.70	7.72
Conductivity [uS/cm]	25-Mar-25	13:51	26-Mar-25	11:27	259	494	196	181	426	404
Alkalinity [mg/L as CaCO3]	25-Mar-25	13:51	26-Mar-25	11:27	47	75	68	66	45	60
SO4 [mg/L]	26-Mar-25	10:45	26-Mar-25	11:49	50	96	17	15	93	73
Hg (diss) [mg/L]	27-Mar-25	15:02	28-Mar-25	13:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.134	0.052	0.346	0.372	0.106	0.129
As (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.0107	0.0031	0.0020	0.0023	0.0035	0.0039
Ba (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.0126	0.0297	0.00388	0.00394	0.0294	0.0289
B (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.066	0.066	0.021	0.023	0.198	0.165
Be (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	19.6	42.4	15.2	14.6	17.7	15.5
Cd (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.000026	0.000030	0.000005	0.000012	0.000009	0.000023

OnLine LIMS

0004067764

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050MS 01-PUMG-00000 2-OVB	6: PUM01-10050MS 01-PUMG-00000 3-OVB	7: PUM01-10050MS 01-PUMG-00000 4-OVB	8: PUM01-10050MS 01-PUMG-00000 5-OVB	9: PUM01-10050MS 02-PUMG-00000 6-OVB	10: PUM01-10050MS 02-PUMG-00000 7-OVB
Co (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.000180	0.000232	0.000013	0.000016	0.000298	0.000296
Cr (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00036	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00095
Cu (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.003	0.003	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.140	< 0.007	< 0.007	0.007	0.010	0.015
K (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	7.89	7.59	5.25	3.79	8.26	8.68
Li (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0040	0.0103	0.0014	0.0017	0.0037	0.0036
Mg (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	5.58	16.3	5.97	5.63	8.04	6.50
Mn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00229	0.0134	0.00486	0.00465	0.0132	0.0101
Mo (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0456	0.0206	0.0074	0.0102	0.0006	0.0010
Na (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	15.6	19.5	9.60	9.16	42.2	40.1
Ni (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0021	0.0046	< 0.0001	< 0.0001	0.0006	0.0010
Pb (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00029	0.00032	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0012	0.0010	0.0024	0.0021	0.0033	0.0025
Se (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00089	0.00037	0.00038	0.00042	0.00153	0.00123
Si (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	3.19	1.48	0.92	0.90	1.25	1.27
Sn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.126	0.367	0.0417	0.0404	0.0946	0.0921
Ti (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0061	0.0001	0.0001	0.0001	0.0003	0.0005
Tl (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.000016	0.000019	0.000008	0.000007	0.000037	0.000045
U (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00188	0.00469	0.000086	0.000086	0.00137	0.000989
V (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00461	0.00056	0.00030	0.00032	0.00029	0.00039
W (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0020	0.0006	0.0025	0.0019	0.0005	0.0004
Y (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00005	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	< 0.002	0.012	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10050MS 02-PUMG-00001 9-OVB	12: PUM01-10050MS 03-PUMG-00000 8-OVB	13: PUM01-10050MS 03-PUMG-00000 9-OVB	14: PUM01-10050MS 04-PUMG-00001 0-OVB	15: PUM01-10050MS 04-PUMG-00001 1-OVB	16: PUM01-10050MS 04-PUMG-00001 2-OVB	17: PUM01-10050MS 04-PUMG-00001 3-OVB	18: PUM01-10050MS 04-PUMG-00001 4-OVB	19: PUM01-10050MS 04-PUMG-00001 5-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25
Sample weight [g]	249	251	250	250	250	251	249	251	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.82	8.92	8.46	8.99	8.50	8.10	9.17	8.79	8.97

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	11: PUM01-10050MS 02-PUMG-00001 -OVB	12: PUM01-10050MS 03-PUMG-00000 -OVB	13: PUM01-10050MS 03-PUMG-00000 -OVB	14: PUM01-10050MS 04-PUMG-00001 -OVB	15: PUM01-10050MS 04-PUMG-00001 -OVB	16: PUM01-10050MS 04-PUMG-00001 -OVB	17: PUM01-10050MS 04-PUMG-00001 -OVB	18: PUM01-10050MS 04-PUMG-00001 -OVB	19: PUM01-10050MS 04-PUMG-00001 -OVB
pH [No unit]	8.48	7.73	7.69	8.44	7.54	7.94	8.23	8.00	8.17
Conductivity [uS/cm]	240	414	1190	197	657	586	217	421	134
Alkalinity [mg/L as CaCO3]	54	45	56	47	53	88	43	43	50
SO4 [mg/L]	58	67	150	39	150	100	16	63	3
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.062	0.158	0.120	0.134	0.117	0.060	0.496	0.284	0.280
As (diss) [mg/L]	0.0140	0.0068	0.0012	0.0102	0.0025	0.0006	0.0017	0.0023	0.0054
Ba (diss) [mg/L]	0.00850	0.0301	0.0324	0.0106	0.0368	0.0127	0.00285	0.0156	0.00684
B (diss) [mg/L]	0.041	0.044	0.092	0.056	0.078	0.051	0.020	0.060	0.020
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	20.0	15.2	38.0	11.9	36.6	63.4	6.59	12.8	7.23
Cd (diss) [mg/L]	0.000026	0.000010	0.000027	0.000016	0.000016	0.000053	0.000004	< 0.000003	0.000005
Co (diss) [mg/L]	0.000109	0.000041	0.000053	0.000053	0.000110	0.000081	0.000005	0.000011	0.000004
Cr (diss) [mg/L]	0.00013	< 0.00008	0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.039	< 0.007	< 0.007	0.022	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	7.02	11.4	13.0	8.83	13.6	4.61	4.70	8.38	10.1
Li (diss) [mg/L]	0.0061	0.0013	0.0020	0.0198	0.0042	0.0012	0.0004	0.0005	0.0007
Mg (diss) [mg/L]	7.72	9.78	22.4	3.99	17.4	14.3	1.66	4.64	2.74
Mn (diss) [mg/L]	0.00298	0.00270	0.0129	0.00177	0.0290	0.0550	0.00069	0.00188	0.00114
Mo (diss) [mg/L]	0.0269	0.0089	0.0080	0.0140	0.0086	0.0182	0.0049	0.0034	0.0065
Na (diss) [mg/L]	9.44	38.2	144	14.1	49.5	24.5	27.7	51.2	8.41
Ni (diss) [mg/L]	0.0012	0.0003	0.0003	0.0004	0.0007	0.0005	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	0.0015	0.0023	0.0070	0.0023	< 0.0009	0.0054	0.0035	0.0065
Se (diss) [mg/L]	0.00034	0.00026	0.00136	0.00035	0.00141	0.00123	0.00021	0.00041	0.00017
Si (diss) [mg/L]	2.37	2.05	1.26	2.12	1.16	1.00	1.30	1.35	1.41
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0912	0.0780	0.127	0.0423	0.194	0.0807	0.0165	0.0469	0.0357
Ti (diss) [mg/L]	0.0010	0.0001	< 0.0001	0.0007	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000153	0.000019	0.000023	0.000017	0.000008	0.000017	0.000011	0.000017	0.000015

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	11: PUM01-10050MS 02-PUMG-00001 -OVB	12: PUM01-10050MS 03-PUMG-00000 -OVB	13: PUM01-10050MS 03-PUMG-00000 -OVB	14: PUM01-10050MS 04-PUMG-00001 -OVB	15: PUM01-10050MS 04-PUMG-00001 -OVB	16: PUM01-10050MS 04-PUMG-00001 -OVB	17: PUM01-10050MS 04-PUMG-00001 -OVB	18: PUM01-10050MS 04-PUMG-00001 -OVB	19: PUM01-10050MS 04-PUMG-000015 -OVB
U (diss) [mg/L]	0.000656	0.000253	0.000201	0.000254	0.00101	0.000156	0.000010	0.000027	0.000006
V (diss) [mg/L]	0.00099	0.00113	0.00019	0.00199	0.00022	0.00003	0.00173	0.00089	0.00184
W (diss) [mg/L]	0.0019	0.0032	0.0013	0.0022	0.0009	0.0005	0.0016	0.0015	0.0014
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: PUM01-10050MS 05-PUMG-00001 -OVB	21: PUM01-10050MS 05-PUMG-00001 -OVB	22: PUM01-10050MS 05-PUMG-00001 -OVB	23: PUM01-10050MS 04-PUMG-00002 -OVB	24: PUM01-10050MS 04-PUMG-00002 -OVB	25: PUM01-10050MS 04-PUMG-00002 -OVB	26: PUM01-10050MS 05-PUMG-00002 -OVB	27: PUM01-10050MS 05-PUMG-00002 -OVB	28: PUM01-10050MS 05-PUMG-000025 -OVB
Sample Date & Time	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25
Sample weight [g]	251	250	251	251	249	252	251	251	251
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.02	9.03	8.99	8.85	8.83	8.13	7.86	8.45	8.07
pH [No unit]	8.07	8.08	8.61	7.42	7.94	7.62	8.06	8.72	8.08
Conductivity [uS/cm]	127	122	305	249	182	364	682	233	354
Alkalinity [mg/L as CaCO3]	43	44	56	47	58	76	44	52	71
SO4 [mg/L]	7	6	41	55	24	84	300	50	86
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.447	0.384	0.265	0.059	0.266	0.019	0.028	0.136	0.030
As (diss) [mg/L]	0.0026	0.0025	0.0084	0.0064	0.121	0.0031	0.0029	0.0152	0.0029
Ba (diss) [mg/L]	0.0112	0.00894	0.0160	0.0149	0.0120	0.0203	0.0504	0.0134	0.0393
B (diss) [mg/L]	0.012	0.011	0.192	0.013	0.014	0.028	0.035	0.059	0.014
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.13	8.33	7.27	18.7	13.5	39.2	117	28.6	50.2
Cd (diss) [mg/L]	0.000005	0.000006	< 0.000003	0.000014	0.000009	0.000032	0.000026	0.000016	0.000056
Co (diss) [mg/L]	0.000005	0.000008	0.000413	0.000089	0.000050	0.000358	0.000771	0.000205	0.000514
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00049	< 0.00008	< 0.00008	< 0.00008	0.00016	0.00029	0.00011
Cu (diss) [mg/L]	< 0.001	< 0.001	0.002	< 0.001	< 0.001	0.002	0.003	0.010	0.006
Fe (diss) [mg/L]	< 0.007	< 0.007	0.211	0.009	< 0.007	0.010	0.023	0.116	0.017
K (diss) [mg/L]	10.4	8.54	6.63	6.44	7.77	6.47	2.63	2.20	3.93

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	20: PUM01-10050MS 05-PUMG-00001 6-OVB	21: PUM01-10050MS 05-PUMG-00001 7-OVB	22: PUM01-10050MS 05-PUMG-00001 8-OVB	23: PUM01-10050MS 04-PUMG-00002 0-OVB	24: PUM01-10050MS 04-PUMG-00002 1-OVB	25: PUM01-10050MS 04-PUMG-00002 2-OVB	26: PUM01-10050MS 05-PUMG-00002 3-OVB	27: PUM01-10050MS 05-PUMG-00002 4-OVB	28: PUM01-10050MS 05-PUMG-000025 -OVB
Li (diss) [mg/L]	0.0007	0.0007	0.0022	0.0054	0.0005	0.0113	0.0066	0.0047	0.0066
Mg (diss) [mg/L]	1.96	2.18	3.20	9.81	7.28	10.6	6.65	3.31	6.82
Mn (diss) [mg/L]	0.00102	0.00104	0.00359	0.00445	0.00174	0.0488	0.144	0.00628	0.0298
Mo (diss) [mg/L]	0.0043	0.0039	0.0006	0.0043	0.0015	0.0181	0.0171	0.0105	0.0144
Na (diss) [mg/L]	6.61	6.52	41.8	7.66	4.79	11.1	8.28	9.09	5.33
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0014	0.0004	0.0011	0.0027	0.0037	0.0026	0.0068
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00024	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0015	0.0016	0.0016	< 0.0009	0.0015	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00025	0.00018	0.00057	0.00048	0.00008	0.00035	0.00049	0.00234	0.00065
Si (diss) [mg/L]	1.14	1.19	2.26	1.80	1.27	1.90	1.57	3.17	2.06
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0234	0.0254	0.0515	0.0750	0.0942	0.160	0.409	0.142	0.360
Ti (diss) [mg/L]	< 0.0001	< 0.0001	0.0078	0.0002	< 0.0001	0.0002	0.0009	0.0066	0.0006
Tl (diss) [mg/L]	0.000013	0.000013	0.000016	0.000015	0.000012	0.000013	0.000006	0.000010	0.000019
U (diss) [mg/L]	0.000015	0.000007	0.000506	0.000709	0.000093	0.00606	0.00245	0.00300	0.00503
V (diss) [mg/L]	0.00196	0.00198	0.00140	0.00023	0.00079	0.00023	0.00050	0.00205	0.00051
W (diss) [mg/L]	0.0009	0.0009	0.0004	0.0003	0.0008	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	< 0.00002	< 0.00002	< 0.00002	0.00002	0.00007	0.00003
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.007	< 0.002	< 0.002

Analysis	29: PUM01-10050MS$ 05-PUMG-000025 -OVB	30:BLK: D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	251	---
Volume D.I. Water [mL]	750	750
pH [no unit]	8.05	5.66
pH [No unit]	7.94	5.42
Conductivity [uS/cm]	355	< 2
Alkalinity [mg/L as CaCO3]	73	< 2
SO4 [mg/L]	85	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	29: PUM01-10050MS$D.I. 05-PUMG-000025 -OVB	30:BLK: Leachate Blank
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.029	0.001
As (diss) [mg/L]	0.0029	< 0.0002
Ba (diss) [mg/L]	0.0381	0.00017
B (diss) [mg/L]	0.013	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	48.8	0.02
Cd (diss) [mg/L]	0.000042	< 0.000003
Co (diss) [mg/L]	0.000512	0.000005
Cr (diss) [mg/L]	0.00010	< 0.00008
Cu (diss) [mg/L]	0.006	< 0.001
Fe (diss) [mg/L]	0.016	< 0.007
K (diss) [mg/L]	3.90	0.027
Li (diss) [mg/L]	0.0064	< 0.0001
Mg (diss) [mg/L]	6.77	0.004
Mn (diss) [mg/L]	0.0299	0.00014
Mo (diss) [mg/L]	0.0142	< 0.0004
Na (diss) [mg/L]	5.32	< 0.01
Ni (diss) [mg/L]	0.0065	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00065	< 0.00004
Si (diss) [mg/L]	2.07	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.354	0.00010
Ti (diss) [mg/L]	0.0005	< 0.0001
Tl (diss) [mg/L]	0.000020	< 0.000005
U (diss) [mg/L]	0.00497	< 0.000002
V (diss) [mg/L]	0.00046	< 0.00001
W (diss) [mg/L]	< 0.0002	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

OnLine LIMS

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Quality Control Report

Inorganic Analysis													
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0473-MAR25													
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO8029-MAR25													
Sulphate	2	mg/L	<2			2	20	105	80	120	106	75	125
Conductivity - QCBatchID: EWL0473-MAR25													
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0052-MAR25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			9	20	113	80	120	111	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0226-MAR25													
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	103	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	117	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	104	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	106	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	99	70	130
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	91	90	110	96	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	102	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	98	90	110	101	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	100	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	104	90	110	103	70	130
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	90	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	75	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	101	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	104	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	93	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			20	20	96	90	110	116	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	96	90	110	97	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	97	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	100	90	110	94	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	114	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	95	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	91	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	95	90	110	93	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	99	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	94	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	105	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	105	90	110	105	70	130
pH - QCBatchID: EWL0473-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19327-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-0 00002-OVB	6: PUM01-10050 MS01-PUMG-0 00003-OVB	7: PUM01-10050 MS01-PUMG-0 00004-OVB	8: PUM01-10050 MS01-PUMG-0 00005-OVB	9: PUM01-10050 MS02-PUMG-0 00006-OVB	10: PUM01-10050 MS02-PUMG-0 00007-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	68000	66000	56000	54000	58000	61000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	21	42	49	56	47	110
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	520	520	56	62	520	540
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	1.2	0.87	0.74	0.83	1.1	1.2
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.09	< 0.09	< 0.09	< 0.09	0.15	0.14
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	37000	42000	38000	39000	29000	29000
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.09	0.10	0.38	1.0	0.53	0.34
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	19	26	32	35	18	20
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	65	100	31	30	48	64
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	44	61	77	72	70	63
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	40000	50000	110000	110000	64000	59000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	12000	11000	1900	2100	12000	12000
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	24	24	28	36	18	20
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	15000	21000	16000	19000	13000	14000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-0 00002-OVB	6: PUM01-10050 MS01-PUMG-0 00003-OVB	7: PUM01-10050 MS01-PUMG-0 00004-OVB	8: PUM01-10050 MS01-PUMG-0 00005-OVB	9: PUM01-10050 MS02-PUMG-0 00006-OVB	10: PUM01-10050 MS02-PUMG-0 00007-OVB
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	680	940	1400	1600	700	690
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	2.4	1.1	1.5	1.1	1.3	0.8
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	45	69	39	44	41	44
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	470	400	730	670	540	520
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	18	10	8	7	12	11
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.2	0.2	0.4	0.3	0.7	0.6
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	350	260	110	94	260	260
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	2600	3000	6500	6200	2200	2300
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.37	0.28	0.05	0.06	0.33	0.41
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	1.03	1.04	1.30	1.25	1.13	1.12
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	99	120	140	130	72	79
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	11.2	11.1	14.5	11.5	10.8	11.1
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	57	65	190	320	210	150

Analysis	11: PUM01-10050 MS02-PUMG-0 00019-OVB	12: PUM01-10050 MS03-PUMG-0 00008-OVB	13: PUM01-10050 MS03-PUMG-0 00009-OVB	14: PUM01-10050 MS04-PUMG-0 00010-OVB	15: PUM01-10050 MS04-PUMG-0 00011-OVB	16: PUM01-10050 MS04-PUMG-0 00012-OVB	17: PUM01-10050 MS04-PUMG-0 00013-OVB	18: PUM01-10050 MS04-PUMG-0 00014-OVB	19: PUM01-10050 MS04-PUMG-0 00015-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	NA	NA	NA	NA
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	66000	66000	64000	53000	68000	35000	68000	67000	68000
As [µg/g]	51	25	37	47	23	80	7.2	12	10
Ba [µg/g]	510	390	260	300	290	57	53	110	160
Be [µg/g]	1.0	0.82	0.63	0.77	0.59	0.50	0.36	0.41	0.44
Bi [µg/g]	0.09	< 0.09	< 0.09	0.17	< 0.09	0.20	< 0.09	< 0.09	< 0.09
Ca [µg/g]	34000	48000	46000	38000	59000	43000	65000	60000	64000
Cd [µg/g]	0.09	0.09	0.25	0.67	0.10	0.17	0.16	0.10	0.11

OnLine LIMS

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000040977757

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	11: PUM01-10050 MS02-PUMG-000019-OVB	12: PUM01-10050 MS03-PUMG-000008-OVB	13: PUM01-10050 MS03-PUMG-000009-OVB	14: PUM01-10050 MS04-PUMG-000010-OVB	15: PUM01-10050 MS04-PUMG-000011-OVB	16: PUM01-10050 MS04-PUMG-000012-OVB	17: PUM01-10050 MS04-PUMG-000013-OVB	18: PUM01-10050 MS04-PUMG-000014-OVB	19: PUM01-10050 MS04-PUMG-000015-OVB
Co [µg/g]	21	26	42	31	36	27	47	43	41
Cr [µg/g]	71	93	140	110	95	82	60	61	150
Cu [µg/g]	50	64	150	150	96	190	120	100	110
Fe [µg/g]	41000	50000	87000	77000	69000	150000	87000	80000	71000
K [µg/g]	12000	9000	4100	7000	6700	1400	1300	2500	2700
Li [µg/g]	24	22	45	23	30	14	35	33	65
Mg [µg/g]	15000	20000	35000	19000	29000	11000	37000	35000	36000
Mn [µg/g]	720	980	1400	1200	1300	1600	1500	1400	1500
Mo [µg/g]	1.8	0.7	2.3	1.1	2.5	1.1	0.7	0.4	0.9
Ni [µg/g]	54	69	100	61	80	35	100	94	110
P [µg/g]	420	360	300	390	320	470	230	250	190
Pb [µg/g]	13	9	10	14	7	6	8	8	4
Sb [µg/g]	< 0.8	< 0.8	0.9	0.9	0.9	< 0.8	2.2	2.0	< 0.8
Se [µg/g]	0.2	0.2	1.3	1.8	0.4	1.9	0.4	0.4	0.3
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	290	250	120	180	190	45	160	160	98
Ti [µg/g]	2300	2900	3200	2300	3500	1400	4100	3700	3600
Tl [µg/g]	0.35	0.23	0.16	0.20	0.20	0.15	0.08	0.12	0.14
U [µg/g]	1.09	0.87	0.61	0.83	0.52	0.52	0.14	0.24	0.12
V [µg/g]	94	130	160	110	180	46	210	190	210
Y [µg/g]	10.7	12.1	14.1	10.7	14.2	8.53	16.7	15.2	10.3
Zn [µg/g]	61	63	180	300	83	180	100	92	82

Analysis	20: PUM01-10050 MS05-PUMG-000016-OVB	21: PUM01-10050 MS05-PUMG-000017-OVB	22: PUM01-10050 MS05-PUMG-000018-OVB	23: PUM01-10050 MS04-PUMG-000020-OVB	24: PUM01-10050 MS04-PUMG-000021-OVB	25: PUM01-10050 MS04-PUMG-000022-OVB	26: PUM01-10050 MS05-PUMG-000023-OVB	27: PUM01-10050 MS05-PUMG-000024-OVB	28: PUM01-10050 MS05-PUMG-000025-OVB
Sample Date & Time	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

OnLine LIMS

0004097757

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	20: PUM01-10050 MS05-PUMG-0 00016-OVB	21: PUM01-10050 MS05-PUMG-0 00017-OVB	22: PUM01-10050 MS05-PUMG-0 00018-OVB	23: PUM01-10050 MS04-PUMG-0 00020-OVB	24: PUM01-10050 MS04-PUMG-0 00021-OVB	25: PUM01-10050 MS04-PUMG-0 00022-OVB	26: PUM01-10050 MS05-PUMG-0 00023-OVB	27: PUM01-10050 MS05-PUMG-0 00024-OVB	28: PUM01-10050 MS05-PUMG-0 00025-OVB
Al [µg/g]	59000	61000	62000	64000	57000	65000	54000	58000	69000
As [µg/g]	7.7	7.3	35	71	170	56	15	31	24
Ba [µg/g]	290	170	530	480	940	590	570	570	570
Be [µg/g]	0.35	0.37	1.1	0.97	1.2	1.2	1.2	1.3	1.1
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	0.13	< 0.09	< 0.09	0.14
Ca [µg/g]	89000	84000	28000	40000	69000	31000	19000	42000	33000
Cd [µg/g]	0.25	0.21	0.24	0.12	0.09	0.12	0.07	0.11	0.08
Co [µg/g]	35	36	16	25	39	22	7.5	9.9	21
Cr [µg/g]	93	92	78	110	250	74	54	56	110
Cu [µg/g]	70	68	46	59	58	53	17	23	48
Fe [µg/g]	69000	68000	56000	46000	61000	38000	19000	25000	41000
K [µg/g]	3800	2900	12000	11000	6900	14000	13000	13000	15000
Li [µg/g]	48	48	20	26	35	23	11	16	31
Mg [µg/g]	26000	30000	16000	19000	38000	14000	6700	9100	16000
Mn [µg/g]	1900	1800	670	830	1300	670	310	410	680
Mo [µg/g]	0.5	1.8	0.6	1.3	0.4	1.9	1.3	2.1	1.1
Ni [µg/g]	52	53	40	65	140	51	21	26	59
P [µg/g]	270	290	550	400	240	580	450	470	490
Pb [µg/g]	5	5	11	11	8	14	12	13	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	88	94	300	280	280	310	320	450	260
Ti [µg/g]	4000	4100	2200	2500	1900	2600	1800	1900	2500
Tl [µg/g]	0.18	0.13	0.29	0.28	0.29	0.40	0.35	0.37	0.41
U [µg/g]	0.28	0.28	1.03	0.93	0.75	1.64	1.07	1.23	1.34
V [µg/g]	190	200	83	110	150	82	40	48	100
Y [µg/g]	16.2	16.6	10.8	11.0	10.4	12.7	8.44	9.79	11.1
Zn [µg/g]	120	110	110	68	86	64	30	38	62

Bulk Metals Suite

OnLine LIMS

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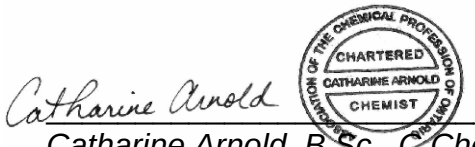
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067757

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

OnLine LIMS

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00004677577

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19324-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS38-ARDG-0 01681-Kwa-s	6: TIR01C-10020 MS38-ARDG-0 01682-Kwa-s	7: TIR01C-10020 MS38-ARDG-0 01683-Kwa-s	8: TIR01C-10020 MS38-ARDG-0 01684-Kwa-s	9: TIR01C-10020 MS38-ARDG-0 01685-Kwa-s	10: TIR01C-10020 MS38-ARDG-0 01686-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Ag [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	56000	57000	62000	62000	64000	63000
As [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	27	6.8	7.4	240	110	110
Ba [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	900	710	710	790	690	710
Be [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.2	1.2	1.3	1.4	1.3	1.3
Bi [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.22	0.22	0.21	0.21	0.21	0.19
Ca [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	9800	8700	9400	8900	11000	8800
Cd [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.11	0.08	0.07	0.11	0.09	0.09
Co [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	20	19	20	24	19	20
Cr [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	160	84	85	88	84	86
Cu [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	40	49	47	49	42	45
Fe [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	35000	39000	40000	43000	38000	38000
K [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	19000	21000	21000	22000	20000	21000
Li [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	37	50	52	47	44	44
Mg [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	14000	15000	15000	16000	14000	15000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS38-ARDG-0 01681-Kwa-s	6: TIR01C-10020 MS38-ARDG-0 01682-Kwa-s	7: TIR01C-10020 MS38-ARDG-0 01683-Kwa-s	8: TIR01C-10020 MS38-ARDG-0 01684-Kwa-s	9: TIR01C-10020 MS38-ARDG-0 01685-Kwa-s	10: TIR01C-10020 MS38-ARDG-0 01686-Kwa-s
Mn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	300	240	250	310	340	300
Mo [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.6	2.1	1.6	2.1	1.5	2.0
Ni [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	63	70	69	79	66	68
P [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	440	510	520	490	470	460
Pb [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	14	10	10	20	13	13
Sb [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	240	200	220	220	240	230
Ti [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	900	700	690	1400	870	730
Tl [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.49	0.55	0.53	0.62	0.51	0.47
U [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.52	1.70	1.69	1.80	1.73	1.67
V [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	86	88	89	96	83	87
Y [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	4.01	3.80	4.16	3.84	4.55	3.85
Zn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	75	78	78	89	79	77

Analysis	11: TIR01C-10020 MS38-ARDG-0 01687-Kwa-s	12: TIR01C-10020 MS38-ARDG-0 01688-Kwa-s	13: TIR01C-10020 MS38-ARDG-0 01689-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5
Al [µg/g]	64000	61000	66000
As [µg/g]	19	80	93
Ba [µg/g]	750	750	800
Be [µg/g]	1.1	1.2	1.0
Bi [µg/g]	0.15	0.17	0.19
Ca [µg/g]	14000	12000	13000
Cd [µg/g]	0.11	0.12	0.14

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000049763

SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Analysis	11: TIR01C-10020 MS38-ARDG-01687-Kwa-s	12: TIR01C-10020 MS38-ARDG-01688-Kwa-s	13: TIR01C-10020 MS38-ARDG-01689-Kwa-s
Co [µg/g]	17	17	18
Cr [µg/g]	95	120	110
Cu [µg/g]	42	43	42
Fe [µg/g]	32000	32000	32000
K [µg/g]	16000	16000	16000
Li [µg/g]	31	28	29
Mg [µg/g]	11000	11000	11000
Mn [µg/g]	310	300	310
Mo [µg/g]	1.5	2.5	1.8
Ni [µg/g]	55	54	54
P [µg/g]	430	420	440
Pb [µg/g]	11	19	21
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	310	320	330
Ti [µg/g]	900	920	930
Tl [µg/g]	0.39	0.40	0.39
U [µg/g]	1.06	1.06	1.17
V [µg/g]	67	68	64
Y [µg/g]	3.59	3.27	3.98
Zn [µg/g]	70	73	72

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

00004976943

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

00040976 93

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0222-MAR25*														
Calcium	3	µg/g	<3			1		100			86			
Phosphorus	3	µg/g	<3			3		104			93			
Potassium	3	µg/g	<3			0		105			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0222-MAR25														
Aluminum	3	µg/g	<3			0	20	99	70	130	88	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	102	70	130	95	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	99	70	130	90	70	130	
Barium	0.01	µg/g	<0.01			3	20	97	70	130	113	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			6	20	91	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	96	70	130	79	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	92	70	130	82	70	130	
Copper	0.1	µg/g	<0.1			9	20	95	70	130	89	70	130	
Iron	3	µg/g	<3			2	20	109	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			1	20	93	70	130	99	70	130	
Lithium	2	µg/g	<2			5	20	97	70	130	101	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			0	20	95	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	89	70	130	
Nickel	0.1	µg/g	<0.1			2	20	95	70	130	95	70	130	
Selenium	0.1	µg/g	<0.1			11	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	95	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			5	20	91	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			0	20	92	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	97	70	130	88	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	95	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	98	70	130	92	70	130	

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00004067693

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19323-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Paste pH [no unit]	26-Mar-25	08:09	27-Mar-25	10:40	9.06	9.25	9.23	9.28	9.22	9.23
Fizz Rate [rating]	25-Mar-25	08:07	27-Mar-25	10:40	3	3	3	3	3	3
Sample weight [g]	25-Mar-25	06:39	27-Mar-25	10:40	2.01	1.99	2.03	1.98	1.99	2.01
HCl_add [mL]	26-Mar-25	07:03	27-Mar-25	10:40	37.20	28.70	34.00	31.50	37.90	37.30
HCl [Normality]	25-Mar-25	08:58	27-Mar-25	10:40	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	25-Mar-25	08:58	27-Mar-25	10:40	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26-Mar-25	13:56	27-Mar-25	10:40	18.98	16.59	5.67	17.72	20.89	22.29
Final pH [no unit]	26-Mar-25	09:02	27-Mar-25	10:40	1.62	1.53	1.50	1.64	1.55	1.50
NP [t CaCO3/1000 t]	26-Mar-25	13:56	27-Mar-25	10:40	45.3	30.4	69.8	34.8	42.7	37.3
AP [t CaCO3/1000 t]	27-Mar-25	12:24	27-Mar-25	12:24	6.03	4.94	4.38	3.38	3.62	3.69
Net NP [t CaCO3/1000 t]	27-Mar-25	12:24	27-Mar-25	12:24	39.3	25.5	65.4	31.4	39.1	33.6
NP/AP [ratio]	27-Mar-25	12:24	27-Mar-25	12:24	7.51	6.16	16.0	10.3	11.8	10.1
S [%]	24-Mar-25	17:26	27-Mar-25	12:24	0.235	0.227	0.201	0.179	0.192	0.199
Acid Leachable SO4-S [%]	27-Mar-25	12:24	27-Mar-25	12:24	0.04	0.07	0.06	0.07	0.08	0.08
Sulphide [%]	27-Mar-25	11:11	27-Mar-25	12:24	0.19	0.16	0.14	0.11	0.12	0.12
C [%]	24-Mar-25	17:26	26-Mar-25	16:04	0.721	0.494	0.485	0.615	0.629	0.555

OnLine LIMS

0004067641

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
CO3 (HCl) as %CO3 [%]	26-Mar-25	14:14	26-Mar-25	16:04	3.21	1.99	1.97	2.41	2.80	2.40

Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25
Paste pH [no unit]	9.13	9.13	9.16
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.00	2.02	2.02
HCl_add [mL]	39.70	37.70	40.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.65	18.43	20.29
Final pH [no unit]	1.59	1.66	1.60
NP [t CaCO3/1000 t]	50.1	47.7	49.0
AP [t CaCO3/1000 t]	5.56	5.00	6.38
Net NP [t CaCO3/1000 t]	44.5	42.7	42.6
NP/AP [ratio]	9.01	9.54	7.69
S [%]	0.275	0.274	0.283
Acid Leachable SO4-S [%]	0.10	0.11	0.08
Sulphide [%]	0.18	0.16	0.20
C [%]	0.783	0.797	0.835
CO3 (HCl) as %CO3 [%]	3.57	3.40	3.62

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

OnLine LIMS

00040676 41

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST ASSOCIATION

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0075-MAR25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0081-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0088-MAR25														
Sulphide	0.01	%	< 0.01			2	20	117	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19326-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-000002-OVB	6: PUM01-10050 MS01-PUMG-000003-OVB	7: PUM01-10050 MS01-PUMG-000004-OVB	8: PUM01-10050 MS01-PUMG-000005-OVB	9: PUM01-10050 MS02-PUMG-000006-OVB	10: PUM01-10050 MS02-PUMG-000007-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Paste pH [no unit]	28-Mar-25	08:03	28-Mar-25	15:05	9.02	8.60	8.58	8.56	8.74	8.78
Fizz Rate [rating]	26-Mar-25	07:50	28-Mar-25	15:05	4	4	4	4	4	4
Sample weight [g]	26-Mar-25	06:36	28-Mar-25	15:05	2.02	2.00	2.01	2.03	2.02	2.01
HCl_add [mL]	27-Mar-25	07:21	28-Mar-25	15:05	50.90	59.80	76.40	105.20	40.00	40.00
HCl [Normality]	26-Mar-25	09:01	28-Mar-25	15:05	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-Mar-25	09:01	28-Mar-25	15:05	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-Mar-25	14:21	28-Mar-25	15:05	25.74	21.84	47.89	52.49	20.48	20.42
Final pH [no unit]	27-Mar-25	09:06	28-Mar-25	15:05	1.55	1.64	1.58	1.51	1.61	1.64
NP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:05	62.3	94.9	70.9	130	48.3	48.7
AP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:06	1.34	1.84	5.28	5.16	13.1	8.62
Net NP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:06	61.0	93.1	65.6	125	35.2	40.1
NP/AP [ratio]	27-Mar-25	14:21	28-Mar-25	15:06	46.4	51.5	13.4	25.2	3.70	5.65
S [%]	26-Mar-25	17:52	28-Mar-25	15:42	0.068	0.101	0.200	0.217	0.477	0.430
Acid Leachable SO4-S [%]	28-Mar-25	15:42	28-Mar-25	15:42	< 0.04	0.04	< 0.04	0.05	0.06	0.15
Sulphide [%]	27-Mar-25	17:12	28-Mar-25	15:42	0.04	0.06	0.17	0.16	0.42	0.28

OnLine LIMS
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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-000002-OVB	6: PUM01-10050 MS01-PUMG-000003-OVB	7: PUM01-10050 MS01-PUMG-000004-OVB	8: PUM01-10050 MS01-PUMG-000005-OVB	9: PUM01-10050 MS02-PUMG-000006-OVB	10: PUM01-10050 MS02-PUMG-000007-OVB
C [%]	26-Mar-25	17:52	27-Mar-25	16:25	0.781	1.24	1.85	2.02	0.832	0.789
CO3 (HCl) as %CO3 [%]	27-Mar-25	13:16	27-Mar-25	16:25	3.54	5.36	9.03	9.92	3.51	3.31

Analysis	11: PUM01-10050 MS02-PUMG-000019-OVB	12: PUM01-10050 MS03-PUMG-000008-OVB	13: PUM01-10050 MS03-PUMG-000009-OVB	14: PUM01-10050 MS04-PUMG-000010-OVB	15: PUM01-10050 MS04-PUMG-000011-OVB	16: PUM01-10050 MS04-PUMG-000012-OVB	17: PUM01-10050 MS04-PUMG-000013-OVB	18: PUM01-10050 MS04-PUMG-000014-OVB	19: PUM01-10050 MS04-PUMG-000015-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	NA	NA	NA	NA
Paste pH [no unit]	8.83	8.96	8.43	8.56	9.17	8.04	9.14	9.04	9.13
Fizz Rate [rating]	4	4	4	4	4	4	4	4	4
Sample weight [g]	2.02	2.02	1.99	2.01	2.00	2.01	2.01	2.00	2.01
HCl_add [mL]	40.00	53.40	71.80	71.30	70.70	86.20	71.30	59.60	112.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15.76	23.98	31.58	33.97	34.70	39.63	30.79	21.40	43.54
Final pH [no unit]	1.80	1.58	1.59	1.64	1.51	1.83	1.60	1.90	1.53
NP [t CaCO3/1000 t]	60.0	72.8	101	92.9	90.0	116	100.8	95.5	170
AP [t CaCO3/1000 t]	1.16	1.31	25.2	48.0	1.94	63.5	3.16	4.44	1.03
Net NP [t CaCO3/1000 t]	58.8	71.5	75.9	44.9	88.1	52.4	97.6	91.1	169
NP/AP [ratio]	51.9	55.5	4.02	1.93	46.5	1.83	31.9	21.5	165
S [%]	0.086	0.087	0.972	1.81	0.112	2.38	0.149	0.204	0.057
Acid Leachable SO4-S [%]	0.05	0.04	0.17	0.27	0.05	0.34	0.05	0.06	< 0.04
Sulphide [%]	0.04	0.04	0.80	1.54	0.06	2.03	0.10	0.14	0.03
C [%]	0.839	0.945	1.32	1.61	1.11	2.46	1.20	1.17	2.06
CO3 (HCl) as %CO3 [%]	3.72	4.29	6.39	6.11	5.16	10.4	5.65	5.56	10.0

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Analysis	20: PUM01-10050 MS05-PUMG-0 00016-OVB	21: PUM01-10050 MS05-PUMG-0 00017-OVB	22: PUM01-10050 MS05-PUMG-0 00018-OVB	23: PUM01-10050 MS04-PUMG-0 00020-OVB	24: PUM01-10050 MS04-PUMG-0 00021-OVB	25: PUM01-10050 MS04-PUMG-0 00022-OVB	26: PUM01-10050 MS05-PUMG-0 00023-OVB	27: PUM01-10050 MS05-PUMG-0 00024-OVB	28: PUM01-10050 MS05-PUMG-0 00025-OVB
Sample Date & Time	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paste pH [no unit]	9.14	9.18	9.28	8.75	9.08	8.76	8.46	8.87	9.08
Fizz Rate [rating]	4	4	3	4	4	4	3	4	4
Sample weight [g]	2.02	2.00	1.99	2.03	1.98	2.01	2.01	2.02	2.00
HCl_add [mL]	135.20	126.10	36.50	55.80	115.20	40.00	20.00	68.60	76.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	40.74	38.49	20.27	20.03	39.03	22.16	14.12	22.53	26.90
Final pH [no unit]	1.75	1.72	1.61	1.69	1.76	1.50	1.37	1.50	1.51
NP [t CaCO3/1000 t]	234	219	40.8	88.1	192	44.4	14.6	114	124
AP [t CaCO3/1000 t]	2.00	1.16	3.59	1.78	0.81	0.78	2.50	1.03	2.06
Net NP [t CaCO3/1000 t]	232	218	37.2	86.3	191	43.6	12.1	113	122
NP/AP [ratio]	117	189	11.4	49.5	237	56.8	5.84	111	60.1
S [%]	0.101	0.071	0.208	0.086	0.051	0.077	0.166	0.069	0.093
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.09	< 0.04	< 0.04	0.05	0.09	< 0.04	< 0.04
Sulphide [%]	0.06	0.04	0.12	0.06	0.03	0.02	0.08	0.03	0.07
C [%]	2.80	2.66	0.578	1.25	2.99	0.595	0.633	0.998	0.732
CO3 (HCl) as %CO3 [%]	13.7	13.0	2.69	5.31	14.8	2.59	1.53	4.57	3.44

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

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Lakefield - Ontario - KOL 2HO
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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-MAR25														
Carbon (total)	0.005	%	<0.005			0	20				96	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0089-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0091-MAR25														
Sulphide	0.01	%	< 0.01			2	20	112	80	120				

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19325-MAR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Sample weight [g]	25-Mar-25	07:20	26-Mar-25	13:33	251	251	251	249	249	250
Volume D.I. Water [mL]	25-Mar-25	07:55	26-Mar-25	13:33	750	750	750	750	750	750
pH [no unit]	26-Mar-25	06:53	26-Mar-25	13:33	9.14	9.24	9.21	9.38	9.28	9.41
pH [No unit]	26-Mar-25	13:50	27-Mar-25	10:35	8.68	8.07	8.76	8.87	8.66	8.84
Conductivity [uS/cm]	26-Mar-25	13:50	27-Mar-25	10:35	270	201	213	188	186	175
Alkalinity [mg/L as CaCO3]	26-Mar-25	13:50	27-Mar-25	10:35	71	49	53	61	57	58
SO4 [mg/L]	28-Mar-25	14:05	28-Mar-25	14:40	31	21	24	5	20	12
Hg (diss) [mg/L]	28-Mar-25	10:50	30-Mar-25	18:48	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.566	0.562	0.538	0.602	0.535	0.571
As (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0182	0.0058	0.0057	0.114	0.0869	0.0653
Ba (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00395	0.00272	0.00216	0.00233	0.00239	0.00189
B (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.012	0.036	0.035	0.038	0.037	0.030
Be (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001
Ca (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	9.98	6.48	6.34	5.02	6.46	6.24

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Cd (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000006	0.000005	0.000005	0.000008	0.000010	0.000005
Co (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000022	0.000033	0.000029	0.000051	0.000037	0.000021
Cr (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00008	0.00196	0.00105	0.00029	0.00014	0.00016
Cu (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.007	0.033	0.025	0.028	0.016	0.010
K (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	18.1	17.6	17.9	17.7	16.4	15.3
Li (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0009	0.0010	0.0010	0.0009	0.0010	0.0011
Mg (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	3.57	1.37	1.47	1.33	1.72	1.67
Mn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00130	0.00052	0.00034	0.00032	0.00082	0.00027
Mo (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0059	0.0047	0.0032	0.0036	0.0036	0.0048
Na (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	27.0	22.0	23.1	22.2	18.6	18.2
Ni (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.0001	0.0009	0.0005	0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00009	< 0.00009	< 0.00009	0.00069	< 0.00009	< 0.00009
Sb (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0039	0.0045	0.0043	0.0079	0.0080	0.0061
Se (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00054	0.00026	0.00025	0.00020	0.00026	0.00016
Si (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	1.50	1.70	1.68	1.77	1.65	1.55
Sn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00006	< 0.00006	< 0.00006	0.00139	< 0.00006	< 0.00006
Sr (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0488	0.0272	0.0260	0.0221	0.0280	0.0265
Ti (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.0001	0.0012	0.0009	0.0020	0.0010	0.0006
Tl (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000013	0.000011	0.000034	0.000009	0.000085	0.000011
U (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000111	0.000094	0.000089	0.000336	0.000240	0.000147
V (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00141	0.00293	0.00276	0.00419	0.00291	0.00279
W (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0020	0.0018	0.0016	0.0016	0.0022	0.0017
Y (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:47	< 0.00002	0.00007	0.00005	0.00009	0.00003	< 0.00002
Zn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:47	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Analysis	11: TIR01C-10020MS38-ARDG-0016 87-Kwa-s	12: TIR01C-10020MS38-ARDG-0016 88-Kwa-s	13: TIR01C-10020MS38-ARDG-0016 89-Kwa-s
Sample weight [g]	249	249	250
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.14	9.30	9.29
pH [No unit]	8.07	8.12	8.15
Conductivity [uS/cm]	228	218	221
Alkalinity [mg/L as CaCO3]	46	56	51
SO4 [mg/L]	46	34	34
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.597	0.651	0.649
As (diss) [mg/L]	0.0215	0.0821	0.0729
Ba (diss) [mg/L]	0.00307	0.00322	0.00311
B (diss) [mg/L]	0.009	0.010	0.010
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.6	9.88	9.71
Cd (diss) [mg/L]	0.000006	0.000011	0.000011
Co (diss) [mg/L]	0.000023	0.000037	0.000036
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	16.4	17.2	17.2
Li (diss) [mg/L]	0.0012	0.0013	0.0013
Mg (diss) [mg/L]	3.99	3.47	3.44
Mn (diss) [mg/L]	0.00160	0.00164	0.00165
Mo (diss) [mg/L]	0.0055	0.0080	0.0085
Na (diss) [mg/L]	16.9	18.6	18.7
Ni (diss) [mg/L]	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0030	0.0048	0.0048
Se (diss) [mg/L]	0.00074	0.00055	0.00050
Si (diss) [mg/L]	1.55	1.55	1.55

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Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0547	0.0490	0.0491
Ti (diss) [mg/L]	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000013	0.000010	0.000009
U (diss) [mg/L]	0.000318	0.000411	0.000367
V (diss) [mg/L]	0.00165	0.00219	0.00209
W (diss) [mg/L]	0.0033	0.0031	0.0030
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0496-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	94	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8032-MAR25														
Sulphate	2	mg/L	<2			ND	20	94	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO8034-MAR25														
Sulphate	2	mg/L	<2			ND	20	95	80	120	100	75	125	
Conductivity - QCBatchID: EWL0496-MAR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0054-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	104	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0244-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	101	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	105	90	110	124	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	98	90	110	103	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	104	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	88	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	91	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			13	20	99	90	110	106	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	96	90	110	84	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			2	20	99	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	98	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	102	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	111	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			3	20	95	90	110	103	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	89	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	93	90	110	86	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	97	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	96	90	110	104	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			1	20	93	90	110	97	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			5	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	101	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	102	70	130	

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	87	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	94	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	93	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	92	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	102	90	110	105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	101	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	106	70	130
pH - QCBatchID: EWL0496-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19435-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS40-ARDG-0 01690-Kwa-s	6: TIR01C-10020 MS40-ARDG-0 01691-Kwa-s	7: TIR01C-10020 MS40-ARDG-0 01692-Kwa-s	8: TIR01C-10020 MS40-ARDG-0 01693-Kwa-s	9: TIR01C-10020 MS40-ARDG-0 01694-Kwa-s	10: TIR01C-10020 MS40-ARDG-0 01695-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Sample weight [g]	03-Apr-25	16:11	07-Apr-25	09:06	249	252	251	251	250	251
Volume D.I. Water [mL]	06-Apr-25	10:22	07-Apr-25	09:06	750	750	750	750	750	750
pH [no unit]	07-Apr-25	08:45	07-Apr-25	09:06	9.49	9.35	9.12	9.36	9.67	9.40
pH [No unit]	07-Apr-25	16:00	09-Apr-25	12:21	7.90	7.91	7.56	8.20	7.98	7.88
Conductivity [uS/cm]	07-Apr-25	16:00	09-Apr-25	12:21	185	184	313	186	184	215
Alkalinity [mg/L as CaCO3]	07-Apr-25	16:00	10-Apr-25	11:01	61	62	57	66	62	54
SO4 [mg/L]	07-Apr-25	17:27	08-Apr-25	13:26	6	6	57	6	4	12
Hg (diss) [mg/L]	09-Apr-25	10:39	09-Apr-25	12:56	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.703	0.839	0.475	0.647	0.665	0.522
As (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0735	0.0730	0.0058	0.0626	0.0601	0.0664
Ba (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00564	0.00727	0.0362	0.00437	0.00473	0.00526
B (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.032	0.033	0.010	0.035	0.013	0.028
Be (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000018	0.000010	< 0.000007	0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00003	0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS40-ARDG-001690-Kwa-s	6: TIR01C-10020 MS40-ARDG-001691-Kwa-s	7: TIR01C-10020 MS40-ARDG-001692-Kwa-s	8: TIR01C-10020 MS40-ARDG-001693-Kwa-s	9: TIR01C-10020 MS40-ARDG-001694-Kwa-s	10: TIR01C-10020 MS40-ARDG-001695-Kwa-s
Ca (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	5.11	5.06	17.2	5.48	5.97	6.14
Cd (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000008	0.000006	0.000003	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000205	0.000204	0.000023	0.000119	0.000021	0.000035
Cr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00062	0.00081	< 0.00008	0.00047	< 0.00008	0.00051
Cu (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.128	0.144	0.007	0.080	< 0.007	0.030
K (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	14.2	14.1	22.9	16.6	18.7	15.1
Li (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0012	0.0012	0.0022	0.0011	0.0018	0.0011
Mg (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	1.41	1.41	8.40	1.72	2.08	1.67
Mn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00110	0.00103	0.00339	0.00068	0.00098	0.00049
Mo (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0056	0.0051	0.0073	0.0046	0.0038	0.0066
Na (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	20.6	20.4	15.7	18.9	15.1	22.9
Ni (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0004	0.0005	< 0.0001	0.0003	< 0.0001	0.0004
Pb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00040	0.00036	0.00037	0.00019	< 0.00009	0.00012
Sb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0052	0.0053	0.0024	0.0053	0.0052	0.0045
Se (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00027	0.00025	0.00135	0.00020	0.00113	0.00021
Si (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	2.28	2.66	1.48	2.08	1.75	1.93
Sn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.00006	0.00006	< 0.00006	0.00024	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Apr-25	12:27	10-Apr-25	11:20	0.0258	0.0265	0.188	0.0266	0.0458	0.0413
Ti (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0040	0.0066	< 0.0001	0.0042	0.0002	0.0020
Tl (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000016	0.000012	0.000017	0.000005	< 0.000005	0.000007
U (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000372	0.000356	0.000470	0.000163	0.000264	0.000123
V (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00414	0.00420	0.00086	0.00277	0.00279	0.00257
W (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0028	0.0024	0.0050	0.0017	0.0034	0.0019
Y (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00018	0.00025	0.00002	0.00020	< 0.00002	0.00012
Zn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10020 MS40-ARDG-001696-Kwa-s	12: TIR01C-10020 MS40-ARDG-001697-Kwa-s	13: TIR01C-10020 MS40-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25
Sample weight [g]	250	249	250
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.08	9.55	9.40
pH [No unit]	7.65	8.17	8.33
Conductivity [uS/cm]	229	179	179
Alkalinity [mg/L as CaCO3]	49	59	57
SO4 [mg/L]	34	8	8
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.582	0.703	0.723
As (diss) [mg/L]	0.0051	0.0775	0.0822
Ba (diss) [mg/L]	0.00450	0.00322	0.00401
B (diss) [mg/L]	0.011	0.036	0.034
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000008
Bi (diss) [mg/L]	< 0.00001	0.00002	0.00001
Ca (diss) [mg/L]	10.0	5.01	5.06
Cd (diss) [mg/L]	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	0.000018	0.000206	0.000908
Cr (diss) [mg/L]	0.00021	0.00053	0.00061
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.105	0.134
K (diss) [mg/L]	17.6	15.4	15.2
Li (diss) [mg/L]	0.0013	0.0012	0.0010
Mg (diss) [mg/L]	3.40	1.27	1.28
Mn (diss) [mg/L]	0.00141	0.00104	0.00119
Mo (diss) [mg/L]	0.0072	0.0093	0.0094
Na (diss) [mg/L]	15.9	18.8	17.9

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10020 MS40-ARDG-001696-Kwa-s	12: TIR01C-10020 MS40-ARDG-001697-Kwa-s	13: TIR01C-10020 MS40-ARDG-001698-Kwa-s
Ni (diss) [mg/L]	< 0.0001	0.0005	0.0004
Pb (diss) [mg/L]	< 0.00009	0.00025	0.00026
Sb (diss) [mg/L]	0.0036	0.0075	0.0074
Se (diss) [mg/L]	0.00045	0.00016	0.00019
Si (diss) [mg/L]	1.45	1.85	2.19
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0521	0.0218	0.0212
Ti (diss) [mg/L]	< 0.0001	0.0025	0.0044
Tl (diss) [mg/L]	0.000014	0.000005	0.000005
U (diss) [mg/L]	0.000104	0.000179	0.000191
V (diss) [mg/L]	0.00146	0.00336	0.00352
W (diss) [mg/L]	0.0142	0.0029	0.0023
Y (diss) [mg/L]	< 0.00002	0.00008	0.00014
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0147-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5002-APR25														
Sulphate	2	mg/L	<2			ND	20	106	80	120	108	75	125	
Conductivity - QCBatchID: EWL0147-APR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0013-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0074-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	104	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	107	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	96	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	103	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	98	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	101	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	83	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	103	90	110	108	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	104	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	100	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	77	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	100	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0087-APR25													
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	92	90	110	95	70	130
pH - QCBatchID: EWL0147-APR25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Date Rec. : 27 March 2025
LR Report: **CA19581-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-000039-WESMEG	6: PUM01-10045 MS03-PUMG-000040-WESMEG	7: PUM01-10045 MS03-PUMG-000041-WESMEG	8: PUM01-10045 MS03-PUMG-000042-WESMEG	9: PUM01-10045 MS03-PUMG-000043-WESMEG	10: PUM01-10045 MS03-PUMG-000044-WESMEG
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Paste pH [no unit]	09-Apr-25	18:20	10-Apr-25	16:00	9.01	9.15	9.25	9.23	8.36	8.29
Fizz Rate [rating]	08-Apr-25	14:14	10-Apr-25	16:00	4	4	4	4	4	4
Sample weight [g]	08-Apr-25	13:04	10-Apr-25	16:00	2.02	2.04	2.04	2.02	2.00	2.01
HCl_add [mL]	09-Apr-25	13:59	10-Apr-25	16:00	80.50	100.00	112.60	120.00	86.10	85.10
HCl [Normality]	08-Apr-25	15:14	10-Apr-25	16:00	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	08-Apr-25	15:17	10-Apr-25	16:00	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-Apr-25	15:36	10-Apr-25	16:00	29.36	29.50	40.00	46.82	44.59	43.22
Final pH [no unit]	09-Apr-25	15:16	10-Apr-25	16:00	1.81	1.85	1.65	1.55	1.71	1.73
NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	16:00	127	173	178	181	104	104
AP [t CaCO3/1000 t]	10-Apr-25	10:22	10-Apr-25	10:22	19.6	1.97	1.44	1.22	42.4	38.5
Net NP [t CaCO3/1000 t]	10-Apr-25	10:22	10-Apr-25	10:22	107	171	176	180	61.4	65.7
NP/AP [ratio]	10-Apr-25	10:22	10-Apr-25	10:22	6.45	87.8	124	149	2.45	2.71
S [%]	08-Apr-25	16:04	10-Apr-25	10:22	0.768	0.101	0.075	0.069	1.57	1.52
Acid Leachable SO4-S [%]	10-Apr-25	10:22	10-Apr-25	10:22	0.14	< 0.04	< 0.04	< 0.04	0.21	0.29
Sulphide [%]	09-Apr-25	11:08	10-Apr-25	10:22	0.63	0.06	0.05	0.04	1.36	1.23

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mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19581-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-000039-WES MEG	6: PUM01-10045 MS03-PUMG-000040-WES MEG	7: PUM01-10045 MS03-PUMG-000041-WES MEG	8: PUM01-10045 MS03-PUMG-000042-WES MEG	9: PUM01-10045 MS03-PUMG-000043-WES MEG	10: PUM01-10045 MS03-PUMG-000044-WES MEG
C [%]	08-Apr-25	16:04	10-Apr-25	10:22	1.68	2.17	2.20	2.24	1.96	2.02
CO3 (HCl) as %CO3 [%]	09-Apr-25	14:19	10-Apr-25	10:22	8.00	10.5	10.6	10.9	9.45	9.73

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19581-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0032-APR25														
Carbon (total)	0.005	%	<0.005			1	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0034-APR25														
Sulphide	0.01	%	< 0.01			1	20	107	80	120				
Carbon/Sulphur - QCBatchID: ECS0036-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			6	20	98	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Date Rec. : 27 March 2025
LR Report: **CA19582-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-0 00039-WESMEG	6: PUM01-10045 MS03-PUMG-0 00040-WESMEG	7: PUM01-10045 MS03-PUMG-0 00041-WESMEG	8: PUM01-10045 MS03-PUMG-0 00042-WESMEG	9: PUM01-10045 MS03-PUMG-0 00043-WESMEG	10: PUM01-10045 MS03-PUMG-0 00044-WESMEG
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Ag [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	69000	72000	70000	73000	30000	27000
As [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	53	33	25	20	440	590
Ba [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	360	54	30	24	130	120
Be [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.42	0.28	0.24	0.26	0.75	0.66
Bi [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.09	< 0.09	< 0.09	< 0.09	0.09	0.09
Ca [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	57000	71000	77000	77000	31000	31000
Cd [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.30	0.10	0.11	0.11	0.52	0.50
Co [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	48	42	45	43	8.7	11
Cr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	104	145	118	122	41	43
Cu [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	181	124	123	114	195	263
Fe [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	97000	78000	68000	67000	130000	120000
K [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	3400	1200	1500	1300	4600	4200
Li [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	59	48	38	42	14	13
Mg [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	37000	41000	34000	37000	12000	12000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19582-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-0 00039-WESME G	6: PUM01-10045 MS03-PUMG-0 00040-WESME G	7: PUM01-10045 MS03-PUMG-0 00041-WESME G	8: PUM01-10045 MS03-PUMG-0 00042-WESME G	9: PUM01-10045 MS03-PUMG-0 00043-WESME G	10: PUM01-10045 MS03-PUMG-0 00044-WESME G
Mn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1600	2100	1700	1800	2000	2000
Mo [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1.0	1.2	0.9	1.0	4.2	3.0
Ni [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	105	92	111	111	17	16
P [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	250	290	200	220	320	390
Pb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	4	1	1	1	5	5
Sb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.8	< 0.8	< 0.8	< 0.8	1.0	0.9
Se [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1.0	0.3	0.3	0.3	1.0	1.0
Sn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	69	51	83	85	47	46
Ti [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	3800	4600	4100	4300	1000	940
Tl [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.24	0.04	0.07	0.06	0.49	0.43
U [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.23	0.14	0.20	0.068	0.66	0.62
V [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	190	220	190	200	43	39
Y [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	11.4	16.0	13.0	13.6	6.07	5.98
Zn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	200	83	78	81	300	300

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19582-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0070-APR25*														
Calcium	3	µg/g	<3			1		98			81			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			3		100			68			
Metals - Microwave/ICP-MS - QCBatchID: EMS0070-APR25														
Aluminum	3	µg/g	<3			0	20	104	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			2	20	94	70	130	92	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	104	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	100	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	100	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	103	70	130	85	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	100	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	98	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	105	70	130	99	70	130	
Magnesium	3	µg/g	<3			1	20	104	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			0	20	103	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	100	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	102	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			5	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			0	20	93	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	98	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	99	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	98	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19583-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

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Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Sample weight [g]	04-Apr-25	12:57	09-Apr-25	16:22	251	251	250	251	250	249
Volume D.I. Water [mL]	08-Apr-25	06:43	09-Apr-25	16:22	750	750	750	750	750	750
pH [no unit]	09-Apr-25	06:09	09-Apr-25	16:22	8.77	9.46	9.35	9.43	8.50	8.41
pH [No unit]	09-Apr-25	14:41	10-Apr-25	11:02	7.68	7.80	7.72	7.99	7.90	7.94
Conductivity [uS/cm]	09-Apr-25	14:41	10-Apr-25	11:02	227	132	122	116	292	280
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:02	46	48	44	43	82	83
SO4 [mg/L]	09-Apr-25	18:59	10-Apr-25	15:53	36	4	4	3	40	36
Hg (diss) [mg/L]	10-Apr-25	14:32	10-Apr-25	15:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.341	0.598	0.645	0.608	0.146	0.149
As (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0014	0.0046	0.0029	0.0035	0.0035	0.0039
Ba (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00736	0.00246	0.00109	0.00099	0.00475	0.00462
B (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.027	0.030	0.018	0.017	0.047	0.044
Be (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.000007	0.000010	0.000025	0.000019	0.000010	< 0.000007
Bi (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	14.7	5.09	5.15	4.82	28.0	27.3
Cd (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000007	0.000007	0.000006	< 0.000003	0.000045	0.000025
Co (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000036	0.000004	0.000007	0.000005	0.000022	0.000017
Cr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00014	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.007	< 0.007	0.009	< 0.007	< 0.007	< 0.007

OnLine LIMS

00004078019

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS 03-PUMG-00003 9-WESMEG	6: PUM01-10045MS 03-PUMG-00004 0-WESMEG	7: PUM01-10045MS 03-PUMG-00004 1-WESMEG	8: PUM01-10045MS 03-PUMG-00004 2-WESMEG	9: PUM01-10045MS 03-PUMG-00004 3-WESMEG	10: PUM01-10045MS 03-PUMG-00004 4-WESMEG
K (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	7.15	6.76	7.91	7.15	7.15	6.94
Li (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0012	0.0005	0.0008	0.0005	0.0023	0.0028
Mg (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	3.83	1.08	1.10	1.02	9.68	9.15
Mn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00228	0.00060	0.00092	0.00050	0.0373	0.0370
Mo (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0070	0.0039	0.0045	0.0031	0.0225	0.0212
Na (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	15.7	14.7	12.0	11.4	7.18	6.90
Ni (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0001	< 0.0001	< 0.0001	< 0.0001	0.0002	0.0002
Pb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0029	0.0028	0.0049	0.0052	0.0019	0.0018
Se (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00039	0.00006	0.00011	0.00009	0.00060	0.00045
Si (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.96	1.16	1.22	1.20	1.02	0.94
Sn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0251	0.0102	0.00976	0.00959	0.0541	0.0516
Ti (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000026	0.000011	0.000013	0.000015	0.000028	0.000016
U (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000057	0.000104	0.000058	0.000051	0.000811	0.000993
V (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00032	0.00216	0.00240	0.00237	0.00005	0.00005
W (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00127	0.00129	0.00148	0.00111	0.00269	0.00257
Y (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

00004078019

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-APR25														
Sulphate	2	mg/L	<2			1	20	106	80	120	107	75	125	
Anions by discrete analyzer - QCBatchID: DIO8014-APR25														
Sulphate	2	mg/L	<2			1	20	101	80	120	84	75	125	
Conductivity - QCBatchID: EWL0203-APR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0019-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	83	80	120	102	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0110-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	107	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	104	90	110	105	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	105	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	107	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	104	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	104	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	102	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	91	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	103	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	96	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			18	20	102	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	104	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	107	70	130
pH - QCBatchID: EWL0203-APR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19578-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S35-ARDG-0016 99-Ksc-lj	6: TIR01C-10020M S35-ARDG-0017 00-Ksc-lj	7: TIR01C-10020M S35-ARDG-0017 01-Ksc-lj	8: TIR01C-10020M S35-ARDG-0017 02-Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Paste pH [no unit]	09-Apr-25	18:20	10-Apr-25	15:58	8.83	8.91	8.26	8.76
Fizz Rate [rating]	08-Apr-25	14:14	10-Apr-25	15:58	3	4	4	4
Sample weight [g]	08-Apr-25	13:04	10-Apr-25	15:58	2.03	2.00	2.03	2.02
HCl_add [mL]	09-Apr-25	13:59	10-Apr-25	15:58	47.90	59.60	66.50	50.80
HCl [Normality]	08-Apr-25	15:14	10-Apr-25	15:58	0.10	0.10	0.10	0.10
NaOH [Normality]	08-Apr-25	15:17	10-Apr-25	15:58	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-Apr-25	15:36	10-Apr-25	15:58	25.85	31.84	37.50	29.42
Final pH [no unit]	09-Apr-25	15:16	10-Apr-25	15:58	1.90	1.66	1.81	1.69
NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:58	54.3	69.4	71.4	52.9
AP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:59	5.84	5.31	42.9	6.66
Net NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:59	48.5	64.1	28.5	46.2
NP/AP [ratio]	09-Apr-25	20:31	10-Apr-25	15:59	9.29	13.1	1.67	7.95
S [%]	03-Apr-25	16:53	08-Apr-25	12:55	0.252	0.216	1.42	0.263
Acid Leachable SO4-S [%]	08-Apr-25	12:55	08-Apr-25	12:55	0.06	0.05	0.05	0.05
Sulphide [%]	07-Apr-25	16:53	08-Apr-25	12:55	0.19	0.17	1.37	0.21
C [%]	03-Apr-25	16:53	07-Apr-25	13:26	0.939	1.20	1.58	0.934
CO3 (HCl) as %CO3 [%]	07-Apr-25	12:03	07-Apr-25	13:26	4.32	5.53	7.33	4.35

Analysis	9: TIR01C-10020M S35-ARDG-0017 03-Ksc-lj	10: TIR01C-10020M S35-ARDG-0017 04-Kwa-s	11: TIR01C-10020M S35-ARDG-0017 05-Kwa-s	12: TIR01C-10020M S35-ARDG-0017 06-Kwa-s	13: TIR01C-10020M S35-ARDG-0017 07-Kwa-s	14: TIR01C-10020M S35-ARDG-0017 08-Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Paste pH [no unit]	8.70	8.61	9.00	9.30	9.38	9.35
Fizz Rate [rating]	4	4	3	3	3	3
Sample weight [g]	1.98	2.02	1..98	2.02	2.03	2.02
HCl_add [mL]	46.60	59.50	34.70	38.00	31.50	32.10
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.21	34.52	21.94	22.10	18.54	19.11
Final pH [no unit]	1.81	1.85	1.61	1.70	1.67	1.67
NP [t CaCO3/1000 t]	56.5	61.8	32.2	39.4	31.9	32.2
AP [t CaCO3/1000 t]	6.78	20.7	4.12	5.06	5.28	3.91
Net NP [t CaCO3/1000 t]	49.7	41.1	28.1	34.3	26.6	28.3
NP/AP [ratio]	8.33	2.98	7.81	7.78	6.04	8.24

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19578-MAR25**

Analysis	9: TIR01C-10020M S35-ARDG-0017 03-Ksc-lj	10: TIR01C-10020M S35-ARDG-0017 04-Kwa-s	11: TIR01C-10020M S35-ARDG-0017 05-Kwa-s	12: TIR01C-10020M S35-ARDG-0017 06-Kwa-s	13: TIR01C-10020M S35-ARDG-0017 07-Kwa-s	14: TIR01C-10020M S35-ARDG-0017 08-Kwa-s
S [%]	0.264	0.697	0.194	0.237	0.229	0.230
Acid Leachable SO4-S [%]	0.05	< 0.04	0.06	0.08	0.06	0.10
Sulphide [%]	0.22	0.66	0.13	0.16	0.17	0.12
C [%]	0.983	1.29	0.563	0.574	0.492	0.502
CO3 (HCl) as %CO3 [%]	4.61	5.34	2.20	2.53	1.95	2.01

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19578-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0014-APR25														
Carbon (total)	0.005	%	<0.005			3	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0024-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0026-APR25														
Sulphide	0.01	%	< 0.01			1	20	111	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19579-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Ag [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	53000	49000	47000	45000
As [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1300	490	3400	910
Ba [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	450	1000	540	450
Be [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.3	1.3	1.0	1.3
Bi [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.09	0.10	0.30	0.09
Ca [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	16000	18000	23000	16000
Cd [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.18	0.08	0.06	0.04
Co [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	11	10	7.2	7.9
Cr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	53	60	71	35
Cu [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	29	25	52	23
Fe [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	51000	53000	180000	58000
K [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	13000	16000	6300	13000
Li [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	20	26	15	20
Mg [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	7200	9300	8900	6800
Mn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	310	390	380	260
Mo [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.0	1.3	1.8	1.7
Ni [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	28	26	18	17
P [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	370	430	720	380
Pb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	24	8	10	10
Sb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.8	< 0.8	1.1	< 0.8
Se [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.1	0.1	0.4	0.1
Sn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	150	250	210	180
Ti [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	2000	2200	1400	1600
Tl [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.31	0.37	0.19	0.29
U [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.95	0.78	0.88	0.45
V [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	51	49	35	32
Y [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	2.92	2.46	4.69	1.75
Zn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	90	62	56	48

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19579-MAR25**

Analysis	9: TIR01C-10020MS35-ARDG-00170335-Ksc-lj	10: TIR01C-10020MS35-ARDG-00170435-Kwa-s	11: TIR01C-10020MS35-ARDG-00170535-Kwa-s	12: TIR01C-10020MS35-ARDG-00170635-Kwa-s	13: TIR01C-10020MS35-ARDG-00170735-Kwa-s	14: TIR01C-10020MS35-ARDG-00170835-Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	45000	46000	57000	55000	54000	49000
As [µg/g]	1000	1400	78	83	27	27
Ba [µg/g]	430	800	1300	800	830	870
Be [µg/g]	1.2	1.3	1.5	1.3	1.2	1.1
Bi [µg/g]	< 0.09	0.16	0.20	0.21	0.16	0.17
Ca [µg/g]	17000	22000	8200	9800	10000	9300
Cd [µg/g]	0.04	0.15	0.06	0.08	0.08	0.06
Co [µg/g]	7.6	5.9	23	21	19	19
Cr [µg/g]	51	36	90	84	90	115
Cu [µg/g]	22	23	47	60	46	49
Fe [µg/g]	60000	180000	44000	37000	33000	33000
K [µg/g]	13000	12000	22000	18000	15000	16000
Li [µg/g]	19	22	49	37	35	36
Mg [µg/g]	6500	9700	17000	13000	12000	12000
Mn [µg/g]	280	280	340	350	300	300
Mo [µg/g]	1.6	2.8	1.7	2.3	1.6	2.0
Ni [µg/g]	17	15	82	71	60	61
P [µg/g]	370	740	520	460	450	450
Pb [µg/g]	10	33	22	16	9	9
Sb [µg/g]	< 0.8	0.9	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.1	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	180	350	290	280	300	300
Ti [µg/g]	1600	1100	1600	1800	1300	1300
Tl [µg/g]	0.26	0.38	0.54	0.51	0.40	0.38
U [µg/g]	0.46	1.15	1.98	1.87	0.90	1.14
V [µg/g]	33	25	100	83	73	79
Y [µg/g]	1.90	5.50	3.98	4.40	3.66	3.55
Zn [µg/g]	45	58	95	75	77	76

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19579-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0070-APR25*														
Calcium	3	µg/g	<3			1		98			81			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			3		100			68			
Metals - Microwave/ICP-MS - QCBatchID: EMS0070-APR25														
Aluminum	3	µg/g	<3			0	20	104	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			2	20	94	70	130	92	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	104	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	100	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	100	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	103	70	130	85	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	100	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	98	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	105	70	130	99	70	130	
Magnesium	3	µg/g	<3			1	20	104	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			0	20	103	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	100	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	102	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			5	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			0	20	93	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	98	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	99	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	98	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19580-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Sample weight [g]	04-Apr-25	12:57	09-Apr-25	16:22	252	251	250	250
Volume D.I. Water [mL]	08-Apr-25	06:43	09-Apr-25	16:22	750	750	750	750
pH [no unit]	09-Apr-25	06:09	09-Apr-25	16:22	9.03	9.14	8.34	8.93
pH [No unit]	09-Apr-25	14:41	10-Apr-25	11:02	8.66	8.13	7.97	7.79
Conductivity [uS/cm]	09-Apr-25	14:41	10-Apr-25	11:02	254	228	503	326
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:02	66	70	100	56
SO4 [mg/L]	09-Apr-25	18:59	10-Apr-25	12:44	9	14	83	42
Hg (diss) [mg/L]	10-Apr-25	14:32	10-Apr-25	15:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.489	0.596	0.109	0.456
As (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.0810	0.0312	0.0160	0.0252
Ba (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.00366	0.00801	0.0366	0.00579
B (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.034	0.012	0.016	0.020
Be (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000008	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	9.83	11.1	47.1	15.8
Cd (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000003	0.000009	0.000034	0.000010
Co (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000033	0.000016	0.000040	0.000019
Cr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00011	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.039	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	13.5	16.5	12.3	15.2
Li (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0013	0.0019	0.0018	0.0015
Mg (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	3.15	3.73	12.3	4.84
Mn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00069	0.00231	0.0162	0.00323
Mo (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0095	0.0063	0.0108	0.0094
Na (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	25.4	14.6	18.8	27.8
Ni (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0002	< 0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00015	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0010	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00014	0.00037	0.00052	0.00026
Si (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	1.68	1.33	1.20	1.28
Sn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0413	0.0702	0.347	0.0907

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0004077990

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Ti (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0030	0.0001	< 0.0001	0.0001
Tl (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.000022	0.000011	0.000008	0.000007
U (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.000256	0.000367	0.000242	0.000396
V (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00061	0.00039	0.00003	0.00021
W (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00199	0.00184	0.00124	0.00168
Y (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00004	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.002	< 0.002	0.002	< 0.002

Analysis	9: TIR01C-10020MS 35-ARDG-00170335 -Ksc-lj	10: TIR01C-10020MS 35-ARDG-00170435 -Kwa-s	11: TIR01C-10020MS 35-ARDG-00170535 -Kwa-s	12: TIR01C-10020MS 35-ARDG-00170635 -Kwa-s	13: TIR01C-10020MS 35-ARDG-00170735 -Kwa-s	14: TIR01C-10020MS 35-ARDG-001708 -Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Sample weight [g]	250	249	250	251	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.90	8.59	9.34	9.64	9.60	9.57
pH [No unit]	7.74	7.94	8.59	9.10	8.63	8.69
Conductivity [uS/cm]	336	340	292	197	172	179
Alkalinity [mg/L as CaCO3]	56	92	55	68	53	56
SO4 [mg/L]	47	65	15	5	4	5
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.414	0.283	0.463	0.782	0.943	1.04
As (diss) [mg/L]	0.0190	0.0092	0.0945	0.0558	0.0548	0.0546
Ba (diss) [mg/L]	0.00610	0.0415	0.00519	0.00415	0.00656	0.00745
B (diss) [mg/L]	0.021	0.015	0.041	0.034	0.038	0.037
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	0.000012	0.000180	0.000017
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	0.00001	0.00002	0.00003
Ca (diss) [mg/L]	17.4	26.4	7.62	4.67	4.02	4.20
Cd (diss) [mg/L]	0.000016	0.000010	0.000007	0.000006	0.000006	0.000014
Co (diss) [mg/L]	0.000023	0.000016	0.000127	0.000131	0.000317	0.000324
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00202	0.00100	0.00099	0.00115
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002
Fe (diss) [mg/L]	< 0.007	< 0.007	0.057	0.126	0.252	0.274
K (diss) [mg/L]	15.0	23.9	15.5	17.2	12.4	13.1
Li (diss) [mg/L]	0.0015	0.0028	0.0023	0.0014	0.0013	0.0018
Mg (diss) [mg/L]	5.23	6.57	2.70	1.35	0.872	0.937
Mn (diss) [mg/L]	0.00390	0.00431	0.00102	0.00103	0.00228	0.00244
Mo (diss) [mg/L]	0.0097	0.0139	0.0104	0.0054	0.0035	0.0037
Na (diss) [mg/L]	28.4	11.9	32.8	21.0	20.1	20.8
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0015	0.0004	0.0006	0.0006
Pb (diss) [mg/L]	< 0.00009	0.00013	0.00017	0.00049	0.00034	0.00219
Sb (diss) [mg/L]	< 0.0009	0.0012	0.0053	0.0060	0.0068	0.0068
Se (diss) [mg/L]	0.00030	0.00034	0.00021	0.00043	0.00019	0.00023
Si (diss) [mg/L]	1.29	0.96	1.92	2.48	2.57	2.80
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00025	< 0.00006
Sr (diss) [mg/L]	0.107	0.421	0.0490	0.0234	0.0220	0.0227
Ti (diss) [mg/L]	0.0001	< 0.0001	0.0024	0.0080	0.0061	0.0081
Tl (diss) [mg/L]	0.000006	0.000012	0.000017	0.000028	0.000017	0.000010
U (diss) [mg/L]	0.000386	0.000446	0.000817	0.000829	0.000776	0.000503
V (diss) [mg/L]	0.00016	0.00003	0.00181	0.00370	0.00547	0.00550
W (diss) [mg/L]	0.00158	0.00371	0.00112	0.00300	0.00293	0.00315
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	0.00018	0.00024	0.00025

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Analysis	9: TIR01C-10020MS35-ARDG-00170335-Ksc-lj	10: TIR01C-10020MS-ARDG-00170435-Kwa-s	11: TIR01C-10020MS-ARDG-00170535-Kwa-s	12: TIR01C-10020MS-ARDG-00170635-Kwa-s	13: TIR01C-10020MS-ARDG-00170735-Kwa-s	14: TIR01C-10020MS-ARDG-001708-Kwa-s
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.004

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-APR25														
Sulphate	2	mg/L	<2			1	20	106	80	120	107	75	125	
Conductivity - QCBatchID: EWL0203-APR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0019-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	83	80	120	102	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0110-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	107	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	104	90	110	105	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	105	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	107	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	104	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	104	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	102	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	91	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	103	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	96	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

OnLine LIMS

00004077990

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			18	20	102	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	104	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	107	70	130
pH - QCBatchID: EWL0203-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

00004977990

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19438-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 6-OVB	6: PUM02-10050MS 01-PUMG-00002 7-OVB	7: PUM02-10050MS 01-PUMG-00002 8-OVB	8: PUM02-10050MS 01-PUMG-00002 9-OVB	9: PUM02-10050MS 01-PUMG-00003 0-OVB	10: PUM02-10050MS 01-PUMG-00004 5-OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25	14-Mar-25	14-Mar-25
Sample weight [g]	03-Apr-25	16:11	07-Apr-25	09:06	249	250	251	250	250	250
Volume D.I. Water [mL]	06-Apr-25	10:22	07-Apr-25	09:06	750	750	750	750	750	750
pH [no unit]	07-Apr-25	08:45	07-Apr-25	09:06	8.96	8.96	9.47	9.07	9.27	9.30
pH [No unit]	07-Apr-25	16:00	09-Apr-25	12:21	7.29	7.45	7.23	7.34	7.55	7.63
Conductivity [uS/cm]	07-Apr-25	16:00	09-Apr-25	12:21	338	391	242	275	193	195
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:01	41	41	38	40	44	43
SO4 [mg/L]	07-Apr-25	17:27	08-Apr-25	13:26	54	68	33	50	15	15
Hg (diss) [mg/L]	09-Apr-25	10:39	09-Apr-25	12:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.194	0.190	0.331	0.258	0.541	0.514
As (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0145	0.0127	0.0086	0.0080	0.0068	0.0075
Ba (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0176	0.0265	0.0112	0.0355	0.00436	0.00453
B (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.050	0.066	0.036	0.050	0.026	0.026
Be (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	11.7	13.3	7.08	9.50	7.57	7.63
Cd (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000006	0.000019	0.000006	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000034	0.000053	0.000673	0.000025	0.000017	0.000025
Cr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00008	< 0.00008	0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.009	0.008	< 0.007	0.007	< 0.007	< 0.007

OnLine LIMS

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0004077948

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 6-OVB	6: PUM02-10050MS 01-PUMG-00002 7-OVB	7: PUM02-10050MS 01-PUMG-00002 8-OVB	8: PUM02-10050MS 01-PUMG-00002 9-OVB	9: PUM02-10050MS 01-PUMG-00003 0-OVB	10: PUM02-10050MS 01-PUMG-00004 5-OVB
K (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	8.77	12.1	4.52	8.09	6.55	6.34
Li (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0016	0.0032	0.0005	0.0008	0.0008	0.0008
Mg (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	7.18	10.1	2.16	3.68	1.68	1.70
Mn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00214	0.00393	0.00105	0.00102	0.00076	0.00078
Mo (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0186	0.0184	0.0094	0.0107	0.0039	0.0044
Na (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	32.9	33.2	30.7	30.1	22.4	21.3
Ni (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0003	0.0003	0.0003	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0015	0.0012	0.0033	0.0023	0.0062	0.0062
Se (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00020	0.00027	0.00026	0.00035	0.00028	0.00027
Si (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	2.28	2.30	2.09	1.95	1.20	1.23
Sn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0720	0.0990	0.0295	0.0763	0.0182	0.0209
Ti (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0004	0.0003	0.0001	0.0002	< 0.0001	< 0.0001
Tl (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000010	0.000012	0.000008	0.000013	0.000007	0.000007
U (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000191	0.000455	0.000024	0.000067	0.000014	0.000017
V (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00153	0.00138	0.00322	0.00206	0.00195	0.00197
W (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0026	0.0034	0.0016	0.0043	0.0017	0.0019
Y (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004077948

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5002-APR25														
Sulphate	2	mg/L	<2			ND	20	106	80	120	108	75	125	
Conductivity - QCBatchID: EWL0147-APR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0013-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0074-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	104	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	107	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	96	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	103	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	98	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	101	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	83	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	103	90	110	108	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	104	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	77	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130	

OnLine LIMS

0004077948

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	100	70	130
pH - QCBatchID: EWL0147-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

0004077948

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19434-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS40-ARDG-00169-Kwa-s	6: TIR01C-10020MS40-ARDG-00169-Kwa-s	7: TIR01C-10020MS40-ARDG-00169-Kwa-s	8: TIR01C-10020MS40-ARDG-00169-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	60000	56000	61000	49000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	35	36	18	98
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	750	680	3100	700
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.2	1.2	2.2	1.3
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.14	0.14	0.60	0.19
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	10000	9800	23000	7800
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.12	0.10	0.13	0.08
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	17	19	19	20
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	93	88	85	100
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	39	41	49	46
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	33000	34000	35000	39000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	15000	15000	18000	20000
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	37	38	31	48
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12000	11000	12000	14000
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	310	300	430	290
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	2.0	1.5	2.2	1.7
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	60	59	55	70
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	370	360	1500	410
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	13	14	99	18
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.2	0.1	0.3	0.2
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	290	270	640	230
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	720	710	2600	680
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.41	0.42	0.53	0.52
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.2	1.2	1.3	0.99
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	81	73	72	100
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	3.5	3.0	9.8	2.9
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	78	76	65	83

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19434-MAR25**

Analysis	9: TIR01C-10020MS40-ARDG-00169440-Kwa-s	10: TIR01C-10020MS-ARDG-00169540-Kwa-s	11: TIR01C-10020MS-ARDG-00169640-Kwa-s	12: TIR01C-10020MS-ARDG-00169740-Kwa-s	13: TIR01C-10020MS-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	60000	66000	53000	73000	76000
As [µg/g]	61	44	11	84	72
Ba [µg/g]	2000	1400	460	680	660
Be [µg/g]	1.9	1.3	1.2	1.3	1.3
Bi [µg/g]	0.22	0.19	0.15	0.18	0.25
Ca [µg/g]	13000	11000	9600	11000	12000
Cd [µg/g]	0.12	0.09	0.10	0.08	0.13
Co [µg/g]	18	18	20	22	21
Cr [µg/g]	110	110	93	110	110
Cu [µg/g]	52	45	49	47	48
Fe [µg/g]	37000	34000	36000	42000	41000
K [µg/g]	19000	17000	16000	20000	20000
Li [µg/g]	43	41	42	51	51
Mg [µg/g]	13000	12000	12000	16000	16000
Mn [µg/g]	410	330	310	420	410
Mo [µg/g]	2.2	1.6	2.1	2.0	2.3
Ni [µg/g]	63	61	66	74	73
P [µg/g]	760	430	390	430	430
Pb [µg/g]	30	15	10	12	15
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	450	360	220	270	280
Ti [µg/g]	2000	780	760	770	770
Tl [µg/g]	0.55	0.44	0.46	0.51	0.50
U [µg/g]	1.8	1.3	1.1	1.7	1.6
V [µg/g]	87	86	86	110	110
Y [µg/g]	7.5	5.3	3.5	5.8	5.8
Zn [µg/g]	81	76	79	87	87

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19434-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19678-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv	12: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	
Sample weight [g]	14-Apr-25	06:35	15-Apr-25	13:53		251	250	249	251	250	250	250
Volume D.I. Water [mL]	14-Apr-25	07:18	15-Apr-25	13:53		750	750	750	750	750	750	750
pH [no unit]	15-Apr-25	06:16	15-Apr-25	13:53		9.72	9.60	9.02	9.43	9.56	9.25	9.27
pH [No unit]	15-Apr-25	16:25	17-Apr-25	16:13		9.25	8.91	8.12	8.35	8.50	8.37	8.54
Conductivity [uS/cm]	15-Apr-25	16:25	16-Apr-25	15:40		230	238	160	173	167	164	159
Alkalinity [mg/L as CaCO3]	15-Apr-25	16:25	16-Apr-25	15:40		96	82	102	67	68	58	51
SO4 [mg/L]	17-Apr-25	08:56	22-Apr-25	11:57		8	31	6	8	5	13	13
Hg (diss) [mg/L]	16-Apr-25	14:45	16-Apr-25	16:37		< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.703	0.416	0.299	0.538	0.529	0.336	0.402
As (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0448	0.0285	0.0021	0.0091	0.0084	0.0031	0.0020
Ba (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00182	0.00155	0.00193	0.00104	0.00108	0.00158	0.00141
B (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.118	0.126	0.044	0.049	0.051	0.048	0.026
Be (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000011	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		1.29	1.91	9.21	3.21	2.88	6.58	7.13
Cd (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000006	0.000008	0.000003	0.000008	0.000006	0.000005	0.000003
Co (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000491	0.000245	0.000010	0.000048	0.000023	0.000041	0.000028
Cr (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00382	0.00190	0.00009	0.00030	0.00021	0.00009	< 0.00008
Cu (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.002	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.765	0.382	< 0.007	0.041	0.020	0.024	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS03-PUMG-000050-Mv	6: PUM01-10045MS03-PUMG-000051-Mv	7: PUM01-10045MS03-PUMG-000052-Mv	8: PUM01-10045MS03-PUMG-000053-Mv	9: PUM01-10045MS03-PUMG-000054-Mv	10: PUM01-10045MS03-PUMG-000055-Mv	11: PUM01-10045MS03-PUMG-000056-Mv	12: PUM01-10045MS03-PUMG-000056-Mv
K (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		4.96	5.23	5.33	2.99	3.28	3.00	3.13
Li (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0008	0.0006	0.0007	0.0006	0.0002	0.0005	0.0005
Mg (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.499	0.613	3.48	0.982	0.830	2.81	2.99
Mn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.01259	0.00594	0.00081	0.00124	0.00109	0.00108	0.00090
Mo (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0049	0.0053	0.0053	0.0085	0.0034	0.0058	0.0057
Na (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		43.7	43.6	13.6	30.0	27.0	18.5	14.6
Ni (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0017	0.0008	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00022	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0035	0.0035	0.0058	0.0079	0.0045	0.0039	0.0039
Se (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00074	0.00067	0.00014	0.00020	0.00011	0.00008	0.00008
Si (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		3.80	3.20	1.15	1.93	2.08	1.68	1.53
Sn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00013	< 0.00006
Sr (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00324	0.00600	0.02370	0.00638	0.00519	0.01462	0.01564
Ti (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0187	0.0146	0.0001	0.0023	0.0010	0.0012	0.0001
Tl (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.000005	< 0.000005	0.000014	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000109	0.000114	0.000019	0.000068	0.000026	0.000030	0.000012
V (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0266	0.0137	0.00058	0.00457	0.00848	0.00197	0.00187
W (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00085	0.00103	0.00075	0.00262	0.00338	0.00177	0.00172
Y (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00012	0.00005	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0357-APR25														
Alkalinity	2	mg/L as Ca	3			6	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8027-APR25														
Sulphate	2	mg/L	<2			0	20	102	80	120	103	75	125	
Conductivity - QCBatchID: EWL0357-APR25														
Conductivity	2	uS/cm	< 2			1	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0028-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	106	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0171-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	105	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	100	90	110	83	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	107	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	106	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	96	90	110	91	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	107	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	104	90	110	99	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	97	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	104	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	89	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	102	90	110	116	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	102	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	79	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	94	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	96	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	100	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

OnLine LIMS

00004098209

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	93	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	105	90	110	105	70	130
pH - QCBatchID: EWL0357-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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00040982O9

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19677-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25
Ag [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		65000	68000	65000	74000	67000	65000
As [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		9.5	8.2	21	35	21	8.4
Ba [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		43	41	58	24	31	11
Be [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.30	0.33	0.30	0.26	0.31	0.22
Bi [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		78000	80000	57000	73000	80000	68000
Cd [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.08	0.13	0.14	0.15	0.09	0.11
Co [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		44	45	43	47	44	43
Cr [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		130	140	73	150	130	99
Cu [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		120	110	110	130	92	93
Fe [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		77000	78000	85000	79000	76000	89000
K [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		740	800	1900	860	610	460
Li [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		34	25	48	35	30	29
Mg [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		36000	37000	37000	34000	37000	37000
Mn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		1500	1500	1400	1800	1800	1500
Mo [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.7	1.2	1.2	1.3	0.7	0.8
Ni [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		120	130	100	120	90	77
P [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		280	290	210	220	250	280
Pb [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		3	3	4	1	0.93	1
Sb [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.8	< 0.8	< 0.8	1.8	0.8	1.3

OnLine LIMS

0004098203

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19677-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS03-PUMG-000050-Mv	6: PUM01-10045MS03-PUMG-000051-Mv	7: PUM01-10045MS03-PUMG-000052-Mv	8: PUM01-10045MS03-PUMG-000053-Mv	9: PUM01-10045MS03-PUMG-000054-Mv	10: PUM01-10045MS03-PUMG-000055-Mv	11: PUM01-10045MS03-PUMG-000056-Mv
Se [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.4	0.3	0.3	0.4	0.3	0.4
Sn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		110	130	79	110	89	95
Ti [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		4900	5100	3500	4600	4600	5300
Tl [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.02	< 0.02	0.15	0.02	< 0.02	< 0.02
U [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.21	0.23	0.10	0.10	0.13	0.12
V [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		200	200	190	220	210	230
Y [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		19	20	8.1	16	16	19
Zn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		97	100	120	89	88	90

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004098203

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19677-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0123-APR25*														
Calcium	3	µg/g	<3			6		98			79			
Phosphorus	3	µg/g	<3			17		96			88			
Potassium	3	µg/g	<3			7		102			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0123-APR25														
Aluminum	3	µg/g	<3			5	20	95	70	130	82	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	100	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			5	20	98	70	130	94	70	130	
Barium	0.01	µg/g	<0.01			5	20	91	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	98	70	130	82	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	108	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			4	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	98	70	130	91	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			20	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			6	20	105	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			ND	20	100	70	130	105	70	130	
Lithium	2	µg/g	<2			0	20	96	70	130	98	70	130	
Magnesium	3	µg/g	<3			5	20	102	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			6	20	96	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	99	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	95	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			11	20	98	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			6	20	101	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	97	70	130	90	70	130	
Vanadium	1	µg/g	<1			3	20	96	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			4	20	93	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	98	70	130	93	70	130	

OnLine LIMS

0004098203

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19676-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25
Paste pH [no unit]	17-Apr-25	06:26	17-Apr-25	08:41		9.53	9.53	8.90	9.34	9.31	8.99
Fizz Rate [rating]	15-Apr-25	15:29	17-Apr-25	08:41		4	4	4	4	4	4
Sample weight [g]	15-Apr-25	10:18	17-Apr-25	08:41		2.02	2.00	2.03	2.02	2.02	2.01
HCl_add [mL]	16-Apr-25	14:25	17-Apr-25	08:41		74.30	68.60	104.30	72.30	87.30	70.50
HCl [Normality]	15-Apr-25	15:51	17-Apr-25	08:41		0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	15-Apr-25	15:51	17-Apr-25	08:41		0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Apr-25	16:22	17-Apr-25	08:41		26.44	25.99	37.54	29.43	32.13	28.66
Final pH [no unit]	16-Apr-25	16:07	17-Apr-25	08:41		1.59	1.61	1.63	1.61	1.56	1.59
NP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:41		118	106	164	106	137	104
AP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:42		2.56	2.41	3.19	2.41	1.62	3.97
Net NP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:42		116	104	161	104	135	100
NP/AP [ratio]	16-Apr-25	16:46	17-Apr-25	08:42		46.2	44.3	51.6	44.1	84.1	26.2
S [%]	14-Apr-25	10:39	15-Apr-25	14:05		0.109	0.099	0.131	0.103	0.078	0.161
Acid Leachable SO4-S [%]	15-Apr-25	14:05	15-Apr-25	14:05		< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	15-Apr-25	12:55	15-Apr-25	14:05		0.08	0.08	0.10	0.08	0.05	0.13
C [%]	14-Apr-25	10:39	15-Apr-25	11:08		1.45	1.33	2.05	1.32	1.75	1.32
CO3 (HCl) as %CO3 [%]	15-Apr-25	10:18	15-Apr-25	11:08		7.00	6.13	9.83	6.25	8.22	6.19

OnLine LIMS

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0004098193

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19676-APR25**

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004098193

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19676-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0048-APR25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0050-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0052-APR25														
Sulphide	0.01	%	< 0.01			5	20	115	80	120				

OnLine LIMS

0004098193

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19849-APR25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Paste pH [no unit]	06-May-25	14:53	07-May-25	09:03	8.82	9.10	9.08	9.00	9.42	9.41
Fizz Rate [rating]	05-May-25	16:02	07-May-25	09:03	3	3	3	3	3	3
Sample weight [g]	05-May-25	14:27	07-May-25	09:03	2.04	2.01	2.00	2.02	2.04	2.01
HCl_add [mL]	06-May-25	15:12	07-May-25	09:03	55.30	55.60	59.50	65.90	45.70	44.10
HCl [Normality]	05-May-25	16:12	07-May-25	09:03	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	16:15	07-May-25	09:03	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	16:41	07-May-25	09:03	34.48	32.23	31.29	35.99	29.75	26.37
Final pH [no unit]	06-May-25	16:33	07-May-25	09:03	1.71	1.62	1.67	1.70	1.53	1.61
NP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	09:03	51.0	58.1	70.5	74.0	39.1	44.1
AP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	10:16	6.38	3.91	2.62	2.66	4.66	6.44
Net NP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	10:16	44.6	54.2	67.9	71.3	34.4	37.7
NP/AP [ratio]	06-May-25	16:51	07-May-25	10:16	8.00	14.9	26.9	27.9	8.40	6.85
S [%]	05-May-25	12:26	07-May-25	09:38	0.258	0.191	0.109	0.115	0.232	0.269
Acid Leachable SO4-S [%]	05-May-25	14:27	07-May-25	09:48	0.05	0.07	< 0.04	< 0.04	0.08	0.06
Sulphide [%]	05-May-25	14:27	07-May-25	09:48	0.20	0.12	0.08	0.08	0.15	0.21

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
C [%]	05-May-25	12:26	07-May-25	09:38	0.798	0.951	1.13	1.25	0.582	0.676
CO3 (HCl) as %CO3 [%]	06-May-25	09:29	07-May-25	10:16	3.60	4.34	5.18	5.72	2.54	2.89

Analysis	11: TIR01C-10015 MS21-ARDG-0 01734-Kwa-s	12: TIR01C-10015 MS21-ARDG-0 01735-Kwa-s	13: TIR01C-10015 MS21-ARDG-0 01736-Kwa-s
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25
Paste pH [no unit]	9.18	8.97	8.93
Fizz Rate [rating]	3	3	4
Sample weight [g]	2.03	2.02	2.01
HCl_add [mL]	43.80	63.10	60.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.14	35.31	32.16
Final pH [no unit]	1.64	1.68	1.75
NP [t CaCO3/1000 t]	46.0	68.8	69.3
AP [t CaCO3/1000 t]	8.91	3.91	3.84
Net NP [t CaCO3/1000 t]	37.1	64.9	65.5
NP/AP [ratio]	5.16	17.6	18.0
S [%]	0.357	0.149	0.164
Acid Leachable SO4-S [%]	0.07	< 0.04	0.04
Sulphide [%]	0.28	0.12	0.12
C [%]	0.780	1.03	1.06
CO3 (HCl) as %CO3 [%]	3.29	4.85	5.03

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0011-MAY25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0012-MAY25														
Sulphide	0.01	%	< 0.01			0	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0017-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19775-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	06-May-25	12:54	07-May-25	08:50	8.82	8.91	8.89	8.97	9.02	8.91
Fizz Rate [rating]	05-May-25	07:50	07-May-25	08:50	3	3	3	3	3	3
Sample weight [g]	02-May-25	13:18	07-May-25	08:50	2.03	2.02	2.02	2.03	2.00	2.02
HCl_add [mL]	06-May-25	06:32	07-May-25	08:50	138.70	136.90	107.20	172.50	192.10	168.20
HCl [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	13:21	07-May-25	08:50	55.11	46.32	30.49	59.97	87.26	49.86
Final pH [no unit]	06-May-25	08:34	07-May-25	08:50	1.68	1.79	1.80	1.79	1.53	1.86
NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:50	206	224	190	277	262	293
AP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:27	2.59	5.16	5.72	31.1	31.9	10.1
Net NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:27	203	219	184	246	230	283
NP/AP [ratio]	06-May-25	13:21	07-May-25	09:27	79.4	43.5	33.2	8.92	8.21	29.0
S [%]	02-May-25	12:42	07-May-25	09:24	0.092	0.192	0.227	1.10	1.12	0.357
Acid Leachable SO4-S [%]	05-May-25	09:19	07-May-25	09:24	< 0.04	< 0.04	0.04	0.11	0.10	< 0.04
Sulphide [%]	05-May-25	09:19	07-May-25	09:24	0.08	0.16	0.18	0.99	1.02	0.32

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
C [%]	02-May-25	12:42	02-May-25	16:25	3.00	3.16	2.95	4.34	3.79	3.94
CO3 (HCl) as %CO3 [%]	02-May-25	15:00	02-May-25	16:25	14.5	15.5	14.3	21.3	18.6	19.2

Analysis	11: TIR01C-10015 MS31-ARDG-0 01743-Kwa-s	12: TIR01C-10015 MS31-ARDG-0 01744-Kwa-s	13: TIR01C-10015 MS31-ARDG-0 01745-Kwa-s	14: TIR01C-10015 MS31-ARDG-0 01746-Kwa-s	15: TIR01C-10015 MS31-ARDG-0 01747-Kwa-s	16: TIR01C-10015 MS31-ARDG-0 01748-Kwa-s	17: TIR01C-10015 MS31-ARDG-0 01749-Kwa-s	18: TIR01C-10015 MS31-ARDG-0 01750-Kwa-s
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25
Paste pH [no unit]	9.37	9.42	9.35	9.32	9.35	9.22	9.35	9.39
Fizz Rate [rating]	3	3	3	3	3	3	3	3
Sample weight [g]	2.00	2.01	2.03	2.03	1.98	1.98	1.98	2.01
HCl_add [mL]	31.40	32.50	32.20	32.40	30.60	33.40	32.90	33.20
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16.51	17.78	18.68	17.64	16.67	16.24	16.76	16.40
Final pH [no unit]	1.81	1.74	1.74	1.83	1.66	1.85	1.83	1.86
NP [t CaCO3/1000 t]	37.2	36.6	33.3	36.4	35.2	43.3	40.7	41.8
AP [t CaCO3/1000 t]	6.06	4.81	1.88	2.72	4.69	12.6	6.56	6.09
Net NP [t CaCO3/1000 t]	31.1	31.8	31.4	33.7	30.5	30.7	34.1	35.7
NP/AP [ratio]	6.14	7.61	17.8	13.4	7.51	3.43	6.20	6.86
S [%]	0.223	0.241	0.094	0.159	0.187	0.511	0.251	0.258
Acid Leachable SO4-S [%]	< 0.04	0.09	< 0.04	0.07	< 0.04	0.11	0.04	0.06
Sulphide [%]	0.19	0.15	0.06	0.09	0.15	0.40	0.21	0.20
C [%]	0.620	0.620	0.563	0.604	0.514	0.905	0.620	0.634
CO3 (HCl) as %CO3 [%]	2.67	2.66	2.45	2.64	2.22	3.06	2.86	2.86

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0007-MAY25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-MAY25														
Sulphide	0.01	%	< 0.01			10	20	111	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19770-APR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	06-May-25	12:54	07-May-25	08:50	8.68	8.99	8.79	8.84	8.99
Fizz Rate [rating]	05-May-25	07:50	07-May-25	08:50	3	3	3	3	3
Sample weight [g]	02-May-25	13:18	07-May-25	08:50	2.01	2.00	2.01	1.99	2.01
HCl_add [mL]	06-May-25	06:32	07-May-25	08:50	140.60	50.40	171.30	142.70	152.40
HCl [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	13:21	07-May-25	08:50	73.64	26.25	83.46	71.35	70.82
Final pH [no unit]	06-May-25	08:34	07-May-25	08:50	1.53	1.58	1.54	1.57	1.56
NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:50	167	60.4	218	179	203
AP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:29	1.19	1.03	27.2	31.5	0.81
Net NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:29	165	59.4	191	148	202
NP/AP [ratio]	06-May-25	13:21	07-May-25	09:29	140	58.6	8.03	5.69	250
S [%]	02-May-25	12:42	07-May-25	09:28	0.054	0.051	0.992	1.32	0.044
Acid Leachable SO4-S [%]	05-May-25	09:19	07-May-25	09:24	< 0.04	< 0.04	0.12	0.32	< 0.04
Sulphide [%]	05-May-25	09:19	07-May-25	09:23	0.04	0.03	0.87	1.01	0.03

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG
C [%]	02-May-25	12:42	02-May-25	16:24	2.59	0.750	3.22	2.80	2.90
CO3 (HCl) as %CO3 [%]	02-May-25	15:00	02-May-25	16:24	12.5	3.39	15.8	13.6	14.2

Analysis	10: PUM01-10040 MS01-PUMG-0 00063-WESMEG	11: PUM01-10040 MS01-PUMG-0 00064-WESMEG	12: PUM01-10040 MS01-PUMG-0 00065-WESMEG	13: PUM01-10040 MS01-PUMG-0 00066-WESMEG	14: PUM01-10040 MS01-PUMG-0 00067-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	9.01	8.96	9.12	8.60	8.56
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	1.99	2.02	2.01	2.00	2.02
HCl_add [mL]	122.40	61.00	66.30	90.60	89.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	50.70	30.71	31.26	37.95	35.80
Final pH [no unit]	1.72	1.56	1.57	1.83	1.87
NP [t CaCO3/1000 t]	180	75.0	87.2	132	133
AP [t CaCO3/1000 t]	15.5	2.50	2.59	29.4	28.1
Net NP [t CaCO3/1000 t]	165	72.5	84.6	102	105
NP/AP [ratio]	11.6	30.0	33.6	4.48	4.73
S [%]	0.545	0.128	0.110	1.04	1.01
Acid Leachable SO4-S [%]	0.05	0.05	< 0.04	0.10	0.11
Sulphide [%]	0.50	0.08	0.08	0.94	0.90
C [%]	2.66	1.02	1.24	2.94	2.98
CO3 (HCl) as %CO3 [%]	12.9	4.67	5.49	14.0	14.4

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0007-MAY25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-MAY25														
Sulphide	0.01	%	< 0.01			10	20	111	80	120				

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19760-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Sample weight [g]	28-Apr-25	06:55	29-Apr-25	12:52	252	250	252	250
Volume D.I. Water [mL]	28-Apr-25	07:53	29-Apr-25	12:52	755	749	755	750
pH [no unit]	29-Apr-25	06:17	29-Apr-25	12:52	8.90	8.95	9.15	9.19
pH [No unit]	29-Apr-25	15:10	30-Apr-25	14:15	8.56	8.59	8.78	8.69
Conductivity [uS/cm]	29-Apr-25	15:10	30-Apr-25	14:15	235	247	215	213
Alkalinity [mg/L as CaCO3]	29-Apr-25	15:10	30-Apr-25	14:15	57	52	56	53
SO4 [mg/L]	30-Apr-25	10:25	30-Apr-25	13:22	42	47	8	8
Hg (diss) [mg/L]	30-Apr-25	14:10	30-Apr-25	16:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.121	0.125	0.437	0.424
As (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0113	0.0113	0.0020	0.0021
Ba (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0161	0.0159	0.00304	0.00301
B (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.063	0.071	0.059	0.059
Be (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-000068-OVB	6: PUM02-10050 MS03-PUMG-000069-OVB	7: PUM02-10050 MS03-PUMG-000070-OVB	8: PUM02-10050 MS03-PUMG-000071-OVB
Ca (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	11.3	11.2	5.63	5.46
Cd (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000017	0.000017	0.000008	0.000008
Co (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000071	0.000076	0.000005	0.000007
Cr (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00012	0.00012	< 0.00008	< 0.00008
Cu (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.036	0.027	< 0.007	< 0.007
K (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	9.45	9.46	7.74	7.56
Li (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0046	0.0041	0.0003	0.0004
Mg (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	8.40	9.01	1.36	1.33
Mn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00194	0.00235	0.00016	0.00015
Mo (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0194	0.0195	0.0050	0.0049
Na (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	16.6	17.9	31.8	31.0
Ni (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0004	0.0005	< 0.0001	< 0.0001
Pb (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00023	0.00012	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.0009	< 0.0009	0.0069	0.0068
Se (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00023	0.00027	0.00009	0.00009
Si (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	2.52	2.57	1.22	1.23
Sn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00006	< 0.00006	0.00026	0.00025
Sr (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0778	0.0804	0.0136	0.0132
Ti (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0017	0.0015	0.0001	< 0.0001
Tl (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000011	0.000008	0.000018	0.000016
U (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000596	0.000566	0.000009	0.000010
V (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00137	0.00148	0.00129	0.00130
W (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00345	0.00372	0.00100	0.00106
Y (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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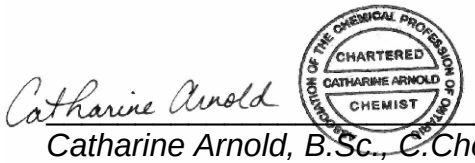
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0649-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5023-APR25														
Sulphate	2	mg/L	<2			0	20	103	80	120	104	75	125	
Conductivity - QCBatchID: EWL0649-APR25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0043-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	91	80	120	116	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0317-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			4	20	101	90	110	86	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	99	90	110	97	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			16	20	102	90	110	96	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	106	90	110	86	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	100	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	118	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	105	90	110	87	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	98	90	110	90	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			3	20	105	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			2	20	104	90	110	90	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			5	20	105	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	87	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	102	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	93	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	106	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			17	20	106	90	110	86	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	103	90	110	84	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	105	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	107	90	110	89	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	80	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	96	90	110	87	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	104	90	110	86	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	87	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	110	90	110	NV	70	130	

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mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	109	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	101	90	110	87	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	106	90	110	88	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	106	90	110	97	70	130
pH - QCBatchID: EWL0649-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

0004103535

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

07-May-2025

Date Rec. : 23 April 2025
LR Report: **CA19758-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	01-May-25	13:32	01-May-25	16:24	9.23	9.22	8.96	8.96
Fizz Rate [rating]	30-Apr-25	08:22	01-May-25	16:24	3	3	3	3
Sample weight [g]	29-Apr-25	13:53	01-May-25	16:24	2.00	1.98	1.98	2.01
HCl_add [mL]	01-May-25	06:45	01-May-25	16:24	23.40	22.80	67.80	66.90
HCl [Normality]	30-Apr-25	08:44	01-May-25	16:24	0.10	0.10	0.10	0.10
NaOH [Normality]	30-Apr-25	08:44	01-May-25	16:24	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	01-May-25	13:57	01-May-25	16:24	11.66	11.66	20.40	20.00
Final pH [no unit]	01-May-25	08:43	01-May-25	16:24	1.59	1.53	1.81	1.91
NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:24	29.3	28.1	120	117
AP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:25	1.66	1.72	2.41	1.88
Net NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:25	27.6	26.4	117	115
NP/AP [ratio]	01-May-25	13:57	01-May-25	16:25	17.7	16.3	49.7	62.2
S [%]	29-Apr-25	11:30	30-Apr-25	12:22	0.088	0.095	0.091	0.061

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19758-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-000068-OVB	6: PUM02-10050 MS03-PUMG-000069-OVB	7: PUM02-10050 MS03-PUMG-000070-OVB	8: PUM02-10050 MS03-PUMG-000071-OVB
Acid Leachable SO4-S [%]	30-Apr-25	12:22	30-Apr-25	12:22	< 0.04	0.04	< 0.04	< 0.04
Sulphide [%]	30-Apr-25	09:09	30-Apr-25	12:22	0.05	0.06	0.08	0.06
C [%]	29-Apr-25	11:30	29-Apr-25	14:05	0.411	0.400	1.56	1.51
CO3 (HCl) as %CO3 [%]	29-Apr-25	14:02	29-Apr-25	14:05	1.73	1.77	7.36	7.22

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/
	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Acid Potential	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019

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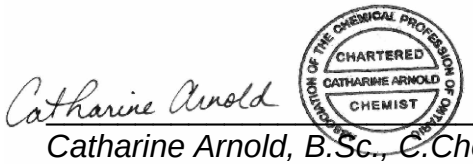
mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19758-APR25**

Parameter	Units	SGS Method Code
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potenti	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

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Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19757-APR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Sample weight [g]	25-Apr-25	13:06	28-Apr-25	16:49	252	251	250	252	252	252
Volume D.I. Water [mL]	27-Apr-25	10:09	28-Apr-25	16:49	750	750	750	750	750	750
pH [no unit]	28-Apr-25	08:15	28-Apr-25	16:49	8.77	9.11	9.07	9.12	9.00	8.96
pH [No unit]	28-Apr-25	14:43	29-Apr-25	13:30	8.13	8.13	8.07	8.24	8.29	8.08
Conductivity [uS/cm]	28-Apr-25	14:43	29-Apr-25	13:30	211	267	224	189	241	301
Alkalinity [mg/L as CaCO3]	28-Apr-25	14:43	29-Apr-25	13:30	82	58	63	59	72	67
SO4 [mg/L]	30-Apr-25	07:15	30-Apr-25	12:56	15	13	8	5	10	45
Hg (diss) [mg/L]	30-Apr-25	08:21	30-Apr-25	09:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.505	0.601	0.607	0.639	0.591	0.497
As (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.0208	0.0712	0.0061	0.0174	0.0102	0.0541
Ba (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.00073	0.00188	0.00300	0.00244	0.00372	0.00254
B (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.012	0.019	0.014	0.013	0.011	0.017
Be (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00007	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Ca (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	10.7	8.21	8.93	7.77	9.66	12.1
Cd (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.000032	0.000027	0.000025	0.000008	0.000013	0.000024
Co (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000047	0.000022	0.000015	0.000012	0.000029	0.000053
Cr (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001
Fe (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.007	< 0.007	< 0.007	< 0.007	0.007	< 0.007
K (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	6.44	16.3	17.5	14.8	20.4	18.0
Li (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0018	0.0008	0.0011	0.0011	0.0019	0.0014
Mg (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	6.82	3.09	2.78	2.32	3.59	5.88
Mn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00312	0.00082	0.00095	0.00111	0.00233	0.00187
Mo (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0061	0.0183	0.0105	0.0071	0.0159	0.0281
Na (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	18.1	26.8	20.1	16.0	19.4	25.3
Ni (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0003	0.0002	0.0002	0.0001	0.0003	0.0003
Pb (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00028	< 0.00009	0.00039	< 0.00009	0.00067	0.00009
Sb (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0048	0.0031	0.0015	0.0018	0.0014	0.0012
Se (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00072	0.00023	0.00010	0.00010	0.00035	0.00059
Si (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	1.07	1.41	1.28	1.35	1.32	1.54
Sn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0178	0.0247	0.0545	0.0478	0.0545	0.0273
Ti (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.0001	0.0001	0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000006	0.000010	0.000008	0.000007	0.000008	0.000017
U (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000006	0.000082	0.000077	0.000078	0.000157	0.000380
V (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00076	0.00180	0.00040	0.00052	0.00049	0.00136
W (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0011	0.0028	0.0021	0.0016	0.0031	0.0041
Y (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00002	< 0.00002	0.00002	< 0.00002	0.00002	0.00003
Zn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Sample weight [g]	249	250	250	250	249	250	252	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.90	8.90	9.24	9.28	9.24	9.29	9.10	9.02	9.13
pH [No unit]	7.94	7.92	8.29	8.33	8.34	7.99	7.94	7.91	8.17
Conductivity [uS/cm]	176	259	336	217	207	193	259	244	273
Alkalinity [mg/L as CaCO3]	70	76	70	63	63	62	68	63	68
SO4 [mg/L]	11	36	17	8	7	4	10	11	15
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.478	0.327	0.686	0.688	0.694	0.751	0.637	0.577	0.613
As (diss) [mg/L]	0.0199	0.0032	1.27	0.0317	0.0338	0.0580	0.0272	0.590	0.0167
Ba (diss) [mg/L]	0.00049	0.00185	0.00231	0.00307	0.00280	0.00222	0.00374	0.00322	0.00333
B (diss) [mg/L]	0.011	0.009	0.115	0.018	0.018	0.014	0.017	0.018	0.015
Be (diss) [mg/L]	< 0.000007	0.000011	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10.2	15.0	11.9	7.30	7.14	6.79	10.3	11.0	9.24
Cd (diss) [mg/L]	0.000009	0.000012	0.000010	0.000009	0.000006	0.000011	0.000013	0.000011	0.000007
Co (diss) [mg/L]	0.000027	0.000021	0.000020	0.000016	0.000015	0.000015	0.000020	0.000005	0.000013
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00009	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.011	0.012	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.76	9.80	25.3	21.6	19.9	17.6	21.1	20.2	19.0
Li (diss) [mg/L]	0.0013	0.0014	0.0013	0.0012	0.0012	0.0013	0.0014	0.0011	0.0014
Mg (diss) [mg/L]	5.08	10.7	5.52	2.31	2.26	2.20	3.52	3.23	3.16
Mn (diss) [mg/L]	0.00213	0.00359	0.00162	0.00105	0.00089	0.00109	0.00138	0.00098	0.00116
Mo (diss) [mg/L]	0.0045	0.0146	0.0119	0.0069	0.0069	0.0096	0.0208	0.0173	0.0145
Na (diss) [mg/L]	14.8	12.6	27.2	17.6	16.6	17.6	20.7	18.4	27.1
Ni (diss) [mg/L]	0.0002	0.0002	0.0003	0.0001	0.0001	0.0002	0.0002	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00018	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sb (diss) [mg/L]	0.0025	0.0014	0.0084	0.0032	0.0033	0.0026	0.0023	0.0030	0.0014
Se (diss) [mg/L]	0.00042	0.00082	0.00051	0.00040	0.00031	0.00027	0.00025	0.00010	0.00028
Si (diss) [mg/L]	0.99	1.06	1.55	1.42	1.44	1.51	1.23	1.34	1.40
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0174	0.0513	0.0515	0.0484	0.0459	0.0394	0.0477	0.0520	0.0521
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	0.0005	0.0003	0.0002	0.0001	0.0002	0.0002
Tl (diss) [mg/L]	0.000005	0.000009	0.000014	0.000013	0.000011	0.000008	0.000006	< 0.000005	0.000012
U (diss) [mg/L]	0.000006	0.000013	0.00140	0.000177	0.000188	0.000261	0.000142	0.000184	0.000147
V (diss) [mg/L]	0.00071	0.00047	0.00292	0.00075	0.00076	0.00112	0.00052	0.00061	0.00060
W (diss) [mg/L]	0.0006	0.0022	0.0055	0.0023	0.0022	0.0018	0.0020	0.0053	0.0018
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: TIR01C-10020 MS39-ARDG-0 01724-MV	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV	24: TIR01C-10020 MS39-ARDG-0 01709-MV	25:BLK: $D.I. Leachate Blank
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25		
Sample weight [g]	250	250	251	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.93	8.92	8.95	8.95	8.75	5.96
pH [No unit]	7.88	7.90	8.10	8.07	7.82	6.44
Conductivity [uS/cm]	244	240	255	254	211	2
Alkalinity [mg/L as CaCO3]	82	83	84	82	81	2
SO4 [mg/L]	17	16	24	24	15	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.453	0.453	0.569	0.569	0.512	< 0.001
As (diss) [mg/L]	0.0296	0.0295	0.0434	0.0440	0.0204	< 0.0002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10020 MS39-ARDG-001724-MV	21: TIR01C-10020 MS39-ARDG-001725-MV	22: TIR01C-10020 MS39-ARDG-001726-MV	23: TIR01C-10020 MS39-ARDG-001727-MV	24: TIR01C-10020 MS39-ARDG-001709-MV	25:BLK: $D.I. Leachate Blank
Ba (diss) [mg/L]	0.00091	0.00100	0.00092	0.00094	0.00072	0.00022
B (diss) [mg/L]	0.023	0.021	0.021	0.021	0.011	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.93	9.79	11.2	11.1	10.7	0.01
Cd (diss) [mg/L]	0.000008	0.000005	0.000007	0.000005	0.000030	0.000003
Co (diss) [mg/L]	0.000043	0.000043	0.000084	0.000077	0.000053	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.44	4.49	6.29	6.49	6.52	0.010
Li (diss) [mg/L]	0.0017	0.0017	0.0040	0.0040	0.0018	< 0.0001
Mg (diss) [mg/L]	6.96	6.89	7.07	6.83	6.93	0.003
Mn (diss) [mg/L]	0.00259	0.00242	0.00433	0.00426	0.00316	0.00006
Mo (diss) [mg/L]	0.0073	0.0066	0.0086	0.0084	0.0062	< 0.0004
Na (diss) [mg/L]	26.2	25.6	25.9	25.3	18.3	0.02
Ni (diss) [mg/L]	0.0003	0.0003	0.0006	0.0005	0.0003	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00028	< 0.00009
Sb (diss) [mg/L]	0.0019	0.0020	0.0040	0.0040	0.0049	< 0.0009
Se (diss) [mg/L]	0.00085	0.00076	0.00073	0.00075	0.00062	< 0.00004
Si (diss) [mg/L]	1.08	1.08	1.08	1.04	1.09	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0151	0.0148	0.0165	0.0163	0.0178	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000006	0.000007	0.000005	0.000006	< 0.000005
U (diss) [mg/L]	0.000012	0.000013	0.000024	0.000025	0.000005	< 0.000002
V (diss) [mg/L]	0.00079	0.00082	0.00093	0.00092	0.00075	< 0.00001
W (diss) [mg/L]	0.0010	0.0009	0.0010	0.0010	0.0011	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0623-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5020-APR25														
Sulphate	2	mg/L	<2			0	20	102	80	120	88	75	125	
Conductivity - QCBatchID: EWL0623-APR25														
Conductivity	2	uS/cm	< 2			1	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0042-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	129	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0298-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	99	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	86	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			9	20	96	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	107	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	3e-006			ND	20	98	90	110	112	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	101	90	110	96	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	102	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	105	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	95	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	95	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			7	20	99	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			10	20	108	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	99	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	88	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			20	20	102	90	110	93	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Thallium (dissolved)	0.000005	mg/L	5e-006			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	103	90	110	NV	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	109	70	130
pH - QCBatchID: EWL0623-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

12-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19772-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 01-PUMG-00005 -WESMEG	6: PUM01-10040MS 01-PUMG-00005 -WESMEG	7: PUM01-10040MS 01-PUMG-00006 -WESMEG	8: PUM01-10040MS 01-PUMG-00006 -WESMEG	9: PUM01-10040MS 01-PUMG-00006 -WESMEG	10: PUM01-10040MS 01-PUMG-00006 -WESMEG
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Sample weight [g]	29-Apr-25	06:28	30-Apr-25	11:05	250	250	252	250	249	250
Volume D.I. Water [mL]	29-Apr-25	07:28	30-Apr-25	11:05	750	750	750	750	750	750
pH [no unit]	30-Apr-25	06:22	30-Apr-25	11:05	9.00	9.41	9.01	9.08	9.15	8.72
pH [No unit]	30-Apr-25	15:26	01-May-25	12:47	8.48	9.17	8.36	8.02	8.45	8.10
Conductivity [uS/cm]	30-Apr-25	15:26	01-May-25	12:47	224	191	240	258	221	240
Alkalinity [mg/L as CaCO3]	30-Apr-25	15:26	01-May-25	12:47	82	61	79	76	84	80
SO4 [mg/L]	09-May-25	14:44	12-May-25	12:19	6	10	7	7	5	22
Hg (diss) [mg/L]	01-May-25	13:51	02-May-25	10:20	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.380	0.372	0.332	0.321	0.399	0.374
As (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0146	0.0078	0.0572	0.0360	0.0395	0.0076
Ba (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00285	0.00100	0.00301	0.00313	0.00367	0.00225
B (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.031	0.059	0.036	0.040	0.031	0.043
Be (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	6.79	3.13	10.1	10.9	6.01	10.2

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000410914

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 01-PUMG-00005 8-WESMEG	6: PUM01-10040MS 01-PUMG-00005 9-WESMEG	7: PUM01-10040MS 01-PUMG-00006 0-WESMEG	8: PUM01-10040MS 01-PUMG-00006 1-WESMEG	9: PUM01-10040MS 01-PUMG-00006 2-WESMEG	10: PUM01-10040MS 01-PUMG-00006 3-WESMEG
Cd (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.000003	0.000006	0.000004	0.000007	0.000003	0.000003
Co (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000016	0.000162	0.000035	0.000031	0.000017	0.000019
Cr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00008	0.00042	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.007	0.111	0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	14.8	2.55	14.2	14.0	15.5	15.3
Li (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0008	0.0007	0.0011	0.0017	0.0009	0.0015
Mg (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	3.73	0.924	6.39	6.46	3.25	3.22
Mn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00061	0.00206	0.00165	0.00187	0.00065	0.00475
Mo (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0064	0.0067	0.0132	0.0199	0.0057	0.0105
Na (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	27.6	34.5	22.8	24.4	27.7	26.7
Ni (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.0001	0.0002	0.0003	0.0002	< 0.0001	< 0.0001
Pb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0058	0.0066	0.0041	0.0038	0.0079	0.0023
Se (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00016	0.00032	0.00012	0.00015	0.00013	0.00037
Si (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	1.30	2.63	1.29	1.18	1.46	0.98
Sn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00006	0.00011	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	01-May-25	15:58	05-May-25	15:09	0.0144	0.00660	0.0196	0.0204	0.0131	0.0153
Ti (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.0001	0.0059	< 0.0001	< 0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000020	0.000006	< 0.000005	< 0.000005	0.000023	0.000016
U (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000003	0.000019	0.000005	0.000006	0.000003	0.000017
V (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00105	0.00895	0.00058	0.00042	0.00122	0.00036
W (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0022	0.0009	0.0023	0.0025	0.0020	0.0013
Y (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00002	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10040MS 01-PUMG-00006 4-WESMEG	12: PUM01-10040MS 01-PUMG-00006 5-WESMEG	13: PUM01-10040MS 01-PUMG-00006 6-WESMEG	14: PUM01-10040MS 01-PUMG-00006 7-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10040MS01-PUMG-00006-WESMEG	12: PUM01-10040MS01-PUMG-00006-WESMEG	13: PUM01-10040MS01-PUMG-00006-WESMEG	14: PUM01-10040MS01-PUMG-00006-WESMEG
Sample weight [g]	250	249	250	250
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.33	9.60	8.37	8.36
pH [No unit]	9.04	9.12	8.20	8.19
Conductivity [uS/cm]	187	180	355	351
Alkalinity [mg/L as CaCO3]	58	49	106	108
SO4 [mg/L]	7	8	12	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.393	0.370	0.089	0.091
As (diss) [mg/L]	0.0091	0.0123	0.0012	0.0017
Ba (diss) [mg/L]	0.00095	0.00091	0.00475	0.00478
B (diss) [mg/L]	0.138	0.053	0.050	0.049
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	3.91	3.46	24.2	24.4
Cd (diss) [mg/L]	0.000013	0.000005	0.000018	0.000015
Co (diss) [mg/L]	0.000050	0.000041	0.000026	0.000029
Cr (diss) [mg/L]	0.00024	0.00022	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.069	0.058	< 0.007	< 0.007
K (diss) [mg/L]	1.88	2.42	5.66	5.63
Li (diss) [mg/L]	0.0007	0.0004	0.0019	0.0019
Mg (diss) [mg/L]	1.05	0.800	10.1	10.2
Mn (diss) [mg/L]	0.00146	0.00107	0.00806	0.00822
Mo (diss) [mg/L]	0.0421	0.0059	0.0254	0.0221
Na (diss) [mg/L]	35.2	32.6	31.1	30.6
Ni (diss) [mg/L]	< 0.0001	0.0001	0.0002	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0057	0.0133	0.0021	0.0022
Se (diss) [mg/L]	0.00019	0.00017	0.00021	0.00020
Si (diss) [mg/L]	2.33	2.64	1.08	1.09

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Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10040MS01-PUMG-00006-WESMEG	12: PUM01-10040MS01-PUMG-00006-WESMEG	13: PUM01-10040MS01-PUMG-00006-WESMEG	14: PUM01-10040MS01-PUMG-00006-WESMEG
Sn (diss) [mg/L]	0.00041	0.00008	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.00783	0.00825	0.0499	0.0517
Ti (diss) [mg/L]	0.0041	0.0022	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	0.000005
U (diss) [mg/L]	0.000006	0.000010	0.000033	0.000030
V (diss) [mg/L]	0.00678	0.00815	0.00012	0.00017
W (diss) [mg/L]	0.0031	0.0040	0.0009	0.0008
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0681-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-MAY25														
Sulphate	2	mg/L	<2			1	20	98	80	120	97	75	125	
Anions by discrete analyzer - QCBatchID: DIO8005-MAY25														
Sulphate	2	mg/L	<2			2	20	104	80	120	106	75	125	
Anions by discrete analyzer - QCBatchID: DIO8020-MAY25														
Sulphate	2	mg/L	<2			2	20	99	80	120	84	75	125	
Conductivity - QCBatchID: EWL0681-APR25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0045-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	101	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0012-MAY25														
Strontium (dissolved)	0.00008	mg/L	<0.00008			3	20	94	90	110	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0331-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			3	20	96	90	110	83	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	98	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	101	90	110	77	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	108	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	96	90	110	96	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	99	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	97	90	110	73	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	96	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	87	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	96	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	90	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			5	20	98	90	110	102	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			10	20	104	90	110	77	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	96	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	95	90	110	94	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	98	90	110	110	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	100	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	71	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	92	90	110	85	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	98	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	83	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			7	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	100	70	130
pH - QCBatchID: EWL0681-APR25													
pH	0.05	No unit	NA			0		100			NA		

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19851-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Sample weight [g]	01-May-25	07:11	02-May-25	09:49	251	249	249	249	250	249
Volume D.I. Water [mL]	01-May-25	07:59	02-May-25	09:49	750	750	750	750	750	750
pH [no unit]	02-May-25	07:33	02-May-25	09:49	8.72	9.03	9.07	8.88	9.15	9.14
pH [No unit]	02-May-25	14:37	05-May-25	15:44	7.83	8.15	8.36	8.13	8.27	8.40
Conductivity [uS/cm]	02-May-25	14:37	05-May-25	15:44	254	221	242	286	197	204
Alkalinity [mg/L as CaCO3]	02-May-25	14:37	05-May-25	15:44	66	68	66	78	68	66
SO4 [mg/L]	06-May-25	09:33	14-May-25	15:27	15	9	10	21	18	18
Hg (diss) [mg/L]	05-May-25	14:11	06-May-25	15:11	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.491	0.628	0.624	0.430	0.761	0.738
As (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0086	0.0644	0.0855	0.0014	0.0241	0.0189
Ba (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00326	0.00225	0.00214	0.00771	0.00400	0.00391
B (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.021	0.019	0.026	0.015	0.010	0.010
Be (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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0004116447

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Ca (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	13.7	9.72	8.81	13.8	8.09	8.62
Cd (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.000003	0.000003	< 0.000003	0.000006	< 0.000003	< 0.000003
Co (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000013	0.000018	0.000013	0.000012	0.000015	0.000016
Cr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00010
Cu (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	14.0	20.6	19.2	21.9	22.3	22.3
Li (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0009	0.0008	0.0008	0.0016	0.0010	0.0010
Mg (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	4.07	3.27	3.09	5.46	2.91	3.16
Mn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00098	0.00084	0.00063	0.00162	0.00072	0.00090
Mo (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0065	0.0072	0.0072	0.0171	0.0045	0.0051
Na (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	21.4	17.1	22.7	21.1	13.8	14.1
Ni (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0019	0.0048	0.0051	< 0.0009	0.0093	0.0093
Se (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00020	0.00017	0.00013	0.00017	0.00027	0.00028
Si (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.96	1.32	1.29	1.27	1.50	1.44
Sn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0505	0.0269	0.0296	0.107	0.0446	0.0479
Ti (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.0001	0.0002	0.0003	< 0.0001	0.0002	0.0001
Tl (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000008	0.000013	0.000012	0.000011	0.000013	0.000013
U (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000042	0.000057	0.000089	0.000111	0.000219	0.000215
V (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00023	0.00120	0.00124	0.00018	0.00218	0.00204
W (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00077	0.00305	0.00192	0.00191	0.00325	0.00322
Y (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s	14: TIR01C-10015 MS21-ARDG-001736-Kwa-s	15:BLK: $D.I. Leachate Blank
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25		
Sample weight [g]	251	250	251	250	---
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	9.06	8.94	8.90	8.92	5.85
pH [No unit]	7.79	7.96	8.17	8.28	6.39
Conductivity [uS/cm]	252	233	237	243	< 2
Alkalinity [mg/L as CaCO3]	62	59	63	63	< 2
SO4 [mg/L]	14	10	11	12	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.609	0.590	0.577	0.573	0.008
As (diss) [mg/L]	0.0605	0.0016	0.0014	0.0014	< 0.0002
Ba (diss) [mg/L]	0.00463	0.00428	0.00446	0.00538	0.00037
B (diss) [mg/L]	0.019	0.015	0.016	0.016	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.34	11.1	11.3	11.4	0.02
Cd (diss) [mg/L]	0.000006	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000020	0.000067	0.000066	0.000089	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	24.2	13.8	14.1	14.0	< 0.009
Li (diss) [mg/L]	0.0010	0.0010	0.0011	0.0011	< 0.0001
Mg (diss) [mg/L]	3.32	2.84	2.94	2.92	0.004
Mn (diss) [mg/L]	0.00100	0.00155	0.00159	0.00177	0.00012
Mo (diss) [mg/L]	0.0106	0.0048	0.0052	0.0050	0.0006
Na (diss) [mg/L]	19.6	21.8	22.1	22.7	< 0.01
Ni (diss) [mg/L]	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s	14: TIR01C-10015 MS21-ARDG-001736-Kwa-s	15:BLK: $D.I. Leachate Blank
Sb (diss) [mg/L]	0.0088	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00019	0.00005	0.00006	0.00007	< 0.00004
Si (diss) [mg/L]	1.36	1.02	1.01	1.00	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0522	0.0892	0.0894	0.0911	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000007	0.000006	0.000006	< 0.000005
U (diss) [mg/L]	0.000148	0.000064	0.000063	0.000067	< 0.000002
V (diss) [mg/L]	0.00127	0.00017	0.00017	0.00019	< 0.00001
W (diss) [mg/L]	0.00290	0.00076	0.00073	0.00076	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

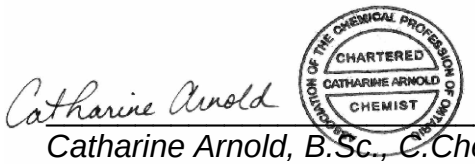
Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0051-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-MAY25														
Sulphate	2	mg/L	<2			1	20	95	80	120	93	75	125	
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25														
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125	
Conductivity - QCBatchID: EWL0051-MAY25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0002-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	112	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0023-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	103	90	110	94	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	82	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			8	20	99	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	107	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	91	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	94	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	98	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	108	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	104	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			9	20	100	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	79	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	94	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	93	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	87	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	97	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	102	70	130
pH - QCBatchID: EWL0051-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19850-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	15-May-25	19:51	16-May-25	10:43	58000	54000	76000	68000	65000	63000
As [µg/g]	15-May-25	19:51	16-May-25	10:43	480	250	720	5.0	23	22
Ba [µg/g]	15-May-25	19:51	16-May-25	10:43	390	570	600	760	1200	1100
Be [µg/g]	15-May-25	19:51	16-May-25	10:43	1.1	1.3	1.5	1.3	1.3	1.3
Bi [µg/g]	15-May-25	19:51	16-May-25	10:43	0.17	0.15	0.17	< 0.09	0.14	0.15
Ca [µg/g]	15-May-25	19:51	16-May-25	10:43	13000	12000	18000	22000	10000	12000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.05	< 0.05	0.05	0.06	0.07	0.08
Co [µg/g]	15-May-25	19:51	16-May-25	10:43	16	23	22	8.2	19	19
Cr [µg/g]	15-May-25	19:51	16-May-25	10:43	79	120	110	30	99	98
Cu [µg/g]	15-May-25	19:51	16-May-25	10:43	37	47	37	20	41	42
Fe [µg/g]	15-May-25	19:51	16-May-25	10:43	82000	51000	55000	100000	35000	34000
K [µg/g]	15-May-25	19:51	16-May-25	10:43	12000	21000	22000	17000	20000	20000
Li [µg/g]	15-May-25	19:51	16-May-25	10:43	39	31	37	30	32	32
Mg [µg/g]	15-May-25	19:51	16-May-25	10:43	16000	16000	16000	11000	13000	12000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-001728-MV	6: TIR01C-10015 MS21-ARDG-001729-MV	7: TIR01C-10015 MS21-ARDG-001730-MV	8: TIR01C-10015 MS21-ARDG-001731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-001732-Kwa-s	10: TIR01C-10015 MS21-ARDG-001733-Kwa-s
Mn [µg/g]	15-May-25	19:51	16-May-25	10:43	280	270	310	310	240	250
Mo [µg/g]	15-May-25	19:51	16-May-25	10:43	1.2	2.4	1.6	1.6	1.3	2.0
Ni [µg/g]	15-May-25	19:51	16-May-25	10:43	60	77	77	18	61	62
P [µg/g]	15-May-25	19:51	16-May-25	10:43	650	440	450	470	500	470
Pb [µg/g]	15-May-25	19:51	16-May-25	10:43	5.5	5.2	7.8	4.4	8.5	9.4
Sb [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:43	0.2	0.2	0.2	< 0.1	0.2	0.2
Sn [µg/g]	15-May-25	19:51	16-May-25	10:43	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	15-May-25	19:51	16-May-25	10:43	99	86	120	260	330	330
Ti [µg/g]	15-May-25	19:51	16-May-25	10:43	2000	2600	2700	1800	1600	1700
Tl [µg/g]	15-May-25	19:51	16-May-25	10:43	0.34	0.55	0.57	0.30	0.46	0.47
U [µg/g]	15-May-25	19:51	16-May-25	10:43	1.82	1.46	1.24	1.07	1.50	1.51
V [µg/g]	15-May-25	19:51	16-May-25	10:43	75	99	120	30	87	80
Y [µg/g]	15-May-25	19:51	16-May-25	10:43	5.73	4.16	6.67	4.66	4.30	4.48
Zn [µg/g]	15-May-25	19:51	16-May-25	10:43	67	63	65	53	69	65

Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05
Al [µg/g]	57000	57000	56000
As [µg/g]	87	6.7	12
Ba [µg/g]	930	580	540
Be [µg/g]	1.4	1.1	1.0
Bi [µg/g]	0.20	< 0.09	< 0.09
Ca [µg/g]	10000	24000	26000
Cd [µg/g]	0.07	< 0.05	< 0.05

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Analysis	11: TIR01C-10015 MS21-ARDG-01734-Kwa-s	12: TIR01C-10015 MS21-ARDG-01735-Kwa-s	13: TIR01C-10015 MS21-ARDG-01736-Kwa-s
Co [µg/g]	20	8.5	8.4
Cr [µg/g]	110	37	45
Cu [µg/g]	47	15	15
Fe [µg/g]	41000	100000	110000
K [µg/g]	26000	13000	12000
Li [µg/g]	37	32	28
Mg [µg/g]	15000	9600	9500
Mn [µg/g]	290	370	390
Mo [µg/g]	1.9	1.3	0.7
Ni [µg/g]	64	21	20
P [µg/g]	470	540	540
Pb [µg/g]	12	4.9	4.6
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.1	0.1
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	210	250	260
Ti [µg/g]	2300	1800	1800
Tl [µg/g]	0.54	0.23	0.23
U [µg/g]	1.71	1.12	0.97
V [µg/g]	86	35	32
Y [µg/g]	3.69	4.07	4.39
Zn [µg/g]	72	47	48

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0148-MAY25*														
Calcium	3	µg/g	<3			0		95			86			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			0		98			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0148-MAY25														
Aluminum	1	µg/g	<3			3	20	104	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			2	20	103	70	130	94	70	130	
Arsenic	0.5	µg/g	<0.5			11	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			3	20	105	70	130	106	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			4	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	99	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	94	70	130	
Iron	3	µg/g	<3			6	20	99	70	130	96	70	130	
Lead	0.1	µg/g	<0.05			2	20	101	70	130	99	70	130	
Lithium	2	µg/g	<2			13	20	105	70	130	103	70	130	
Magnesium	1	µg/g	<3			1	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	102	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	99	70	130	85	70	130	
Nickel	0.5	µg/g	<0.1			0	20	101	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	108	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			8	20	97	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	95	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	100	70	130	91	70	130	

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19777-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S31-ARDG-0017 37-MV	6: TIR01C-10015M S31-ARDG-0017 38-MV	7: TIR01C-10015M S31-ARDG-0017 39-MV	8: TIR01C-10015M S31-ARDG-0017 40-MV	9: TIR01C-10015M S31-ARDG-0017 41-MV	10: TIR01C-10015M S31-ARDG-0017 42-MV	11: TIR01C-10015M S31-ARDG-0017 43-Kwa-s
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	20-Apr-25
Sample weight [g]	29-Apr-25	06:28	30-Apr-25	11:05	250	250	250	249	249	251	250
Volume D.I. Water [mL]	29-Apr-25	07:28	30-Apr-25	11:05	750	750	750	750	750	750	750
pH [no unit]	30-Apr-25	06:22	30-Apr-25	11:05	8.80	8.91	8.80	8.52	8.51	8.74	9.30
pH [No unit]	30-Apr-25	12:50	01-May-25	12:48	7.60	7.80	7.68	7.84	7.71	8.02	8.88
Conductivity [uS/cm]	30-Apr-25	12:50	01-May-25	12:48	160	136	139	314	305	235	172
Alkalinity [mg/L as CaCO3]	30-Apr-25	12:50	01-May-25	12:48	62	53	48	90	80	86	67
SO4 [mg/L]	09-May-25	13:00	14-May-25	15:26	2	7	16	50	43	11	8
Hg (diss) [mg/L]	01-May-25	13:51	02-May-25	10:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.351	0.521	0.558	0.342	0.371	0.439	0.564
As (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.0023	0.0027	0.0087	0.0391	0.0231	0.0821	0.0386
Ba (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.00155	0.00105	0.00290	0.00139	0.00215	0.00145	0.00296
B (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.008	0.009	0.010	0.029	0.027	0.016	0.036
Be (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	0.00001
Ca (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	11.1	10.6	13.2	21.5	18.3	12.5	6.02
Cd (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.000003	< 0.000003	< 0.000003	0.000008	0.000014	0.000008	0.000006
Co (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000017	0.000010	0.000023	0.000154	0.000098	0.000055	0.000038
Cr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00026
Cu (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S31-ARDG-0017 37-MV	6: TIR01C-10015M S31-ARDG-0017 38-MV	7: TIR01C-10015M S31-ARDG-0017 39-MV	8: TIR01C-10015M S31-ARDG-0017 40-MV	9: TIR01C-10015M S31-ARDG-0017 41-MV	10: TIR01C-10015M S31-ARDG-0017 42-MV	11: TIR01C-10015M S31-ARDG-0017 43-Kwa-s
Fe (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.007	< 0.007	< 0.007	0.007	< 0.007	< 0.007	0.033
K (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	6.08	6.15	3.15	12.8	12.2	7.34	14.4
Li (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0009	0.0010	0.0010	0.0049	0.0035	0.0017	0.0012
Mg (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	5.78	3.74	2.72	10.9	10.8	8.42	1.87
Mn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00153	0.00239	0.00317	0.0170	0.0124	0.00492	0.00037
Mo (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0017	0.0032	0.0037	0.0186	0.0143	0.0106	0.0070
Na (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	9.45	10.9	12.9	33.0	33.6	29.5	19.1
Ni (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.0001	< 0.0001	< 0.0001	0.0011	0.0006	0.0003	0.0001
Pb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0018	< 0.0009	0.0023	0.0084	0.0034	0.0056	0.0084
Se (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00015	0.00017	0.00023	0.00110	0.00195	0.00033	0.00023
Si (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.96	0.92	0.96	1.22	1.15	1.20	2.14
Sn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0273	0.0242	0.0239	0.0424	0.0362	0.0227	0.0234
Ti (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0024
Tl (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000013	0.000007	0.000006	0.000009	0.000009	< 0.000005	0.000007
U (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000005	0.000006	0.000006	0.000430	0.000099	0.000028	0.000556
V (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00041	0.00049	0.00088	0.00041	0.00046	0.00079	0.00318
W (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0013	0.0009	0.0010	0.0020	0.0020	0.0015	0.0032
Y (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00008
Zn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10015M S31-ARDG-0017 44-Kwa-s	13: TIR01C-10015M S31-ARDG-0017 45-Kwa-s	14: TIR01C-10015M S31-ARDG-0017 46-Kwa-s	15: TIR01C-10015M S31-ARDG-0017 47-Kwa-s	16: TIR01C-10015M S31-ARDG-0017 48-Kwa-s	17: TIR01C-10015M S31-ARDG-0017 49-Kwa-s	18: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	19: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	20:BLK: $D.I. Leachate Blank
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25		
Sample weight [g]	250	250	249	250	249	250	251	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.37	9.28	9.31	9.07	8.99	9.04	9.07	9.10	5.62
pH [No unit]	8.54	8.63	8.46	8.39	8.27	8.48	8.55	8.63	6.63
Conductivity [uS/cm]	182	161	146	214	216	212	212	211	3
Alkalinity [mg/L as CaCO3]	67	64	55	47	61	55	56	57	3
SO4 [mg/L]	3	5	11	31	9	22	26	24	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Analysis	12: TIR01C-10015M S31-ARDG-0017 44-Kwa-s	13: TIR01C-10015M S31-ARDG-0017 45-Kwa-s	14: TIR01C-10015M S31-ARDG-0017 46-Kwa-s	15: TIR01C-10015M S31-ARDG-0017 47-Kwa-s	16: TIR01C-10015M S31-ARDG-0017 48-Kwa-s	17: TIR01C-10015M S31-ARDG-0017 49-Kwa-s	18: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	19: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	20:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.566	0.529	0.604	0.507	0.504	0.511	0.483	0.483	< 0.001
As (diss) [mg/L]	0.0533	0.139	0.0818	0.0287	0.0162	0.0266	0.0261	0.0260	< 0.0002
Ba (diss) [mg/L]	0.00299	0.00238	0.00254	0.00292	0.00371	0.00286	0.00286	0.00281	0.00058
B (diss) [mg/L]	0.036	0.039	0.037	0.031	0.038	0.033	0.045	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	5.84	5.90	5.48	8.01	7.98	8.32	8.28	8.29	0.02
Cd (diss) [mg/L]	0.000006	0.000004	0.000007	< 0.000003	0.000007	< 0.000003	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	0.000033	0.000026	0.000031	0.000017	0.000016	0.000010	0.000015	0.000013	< 0.000004
Cr (diss) [mg/L]	0.00021	0.00013	0.00027	0.00020	0.00015	0.00015	0.00015	0.00012	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.028	0.014	0.026	0.013	0.018	0.009	0.009	0.009	< 0.007
K (diss) [mg/L]	16.2	16.5	14.4	15.0	16.2	16.8	16.5	16.5	0.011
Li (diss) [mg/L]	0.0011	0.0009	0.0010	0.0009	0.0009	0.0013	0.0398	0.0406	< 0.0001
Mg (diss) [mg/L]	1.84	1.61	1.43	1.54	1.90	2.33	2.42	2.36	0.004
Mn (diss) [mg/L]	0.00033	0.00023	0.00035	0.00024	0.00024	0.00031	0.00031	0.00032	0.00009
Mo (diss) [mg/L]	0.0079	0.0076	0.0091	0.0077	0.0152	0.0065	0.0064	0.0069	< 0.0004
Na (diss) [mg/L]	20.3	21.3	19.8	23.8	23.1	20.7	20.9	20.0	0.06
Ni (diss) [mg/L]	0.0001	0.0001	0.0002	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0088	0.0086	0.0098	0.0077	0.0101	0.0035	0.0036	0.0036	< 0.0009
Se (diss) [mg/L]	0.00026	0.00025	0.00021	0.00035	0.00027	0.00024	0.00021	0.00019	< 0.00004
Si (diss) [mg/L]	2.02	1.68	1.75	1.69	1.44	1.62	1.65	1.63	< 0.02
Sn (diss) [mg/L]	0.00036	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00025	0.00008	0.00009	< 0.00006
Sr (diss) [mg/L]	0.0243	0.0260	0.0233	0.0371	0.0391	0.0373	0.0381	0.0381	0.00009
Ti (diss) [mg/L]	0.0019	0.0007	0.0016	0.0005	0.0009	0.0005	0.0005	0.0006	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000005	0.000008	0.000014	< 0.000005	0.000010	0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000538	0.000264	0.000283	0.000125	0.000091	0.000115	0.000106	0.000114	< 0.000002
V (diss) [mg/L]	0.00345	0.00300	0.00274	0.00238	0.00120	0.00206	0.00220	0.00223	0.00001
W (diss) [mg/L]	0.0043	0.0025	0.0021	0.0028	0.0022	0.0019	0.0020	0.0021	< 0.0002
Y (diss) [mg/L]	0.00006	< 0.00002	0.00006	0.00003	0.00003	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0672-APR25													
Alkalinity	2	mg/L as Ca	< 2			13	20	100	80	120	NA		
Alkalinity - QCBatchID: EWL0681-APR25													
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO5006-MAY25													
Sulphate	2	mg/L	<2			1	20	98	80	120	89	75	125
Anions by discrete analyzer - QCBatchID: DIO8020-MAY25													
Sulphate	2	mg/L	<2			2	20	99	80	120	84	75	125
Anions by discrete analyzer - QCBatchID: DIO8022-MAY25													
Sulphate	2	mg/L	<2			ND	20	88	80	120	89	75	125
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25													
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125
Conductivity - QCBatchID: EWL0672-APR25													
Conductivity	2	uS/cm	< 2			0	20	95	90	110	NA		
Conductivity - QCBatchID: EWL0681-APR25													
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0045-APR25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	101	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0331-APR25													
Aluminum (dissolved)	0.001	mg/L	<0.001			3	20	96	90	110	83	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	125	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	98	90	110	102	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	101	90	110	77	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	108	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	93	70	130
Boron (dissolved)	0.002	mg/L	<0.002			1	20	96	90	110	96	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	99	90	110	99	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	97	90	110	73	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	103	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	96	90	110	97	70	130
Copper (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	87	70	130
Iron (dissolved)	0.007	mg/L	<0.007			0	20	96	90	110	75	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	91	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	98	90	110	91	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	90	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			5	20	98	90	110	102	70	130

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			10	20	104	90	110	77	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	96	90	110	91	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	95	90	110	94	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	98	90	110	110	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	100	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	71	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	92	90	110	85	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	98	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	83	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			7	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	100	70	130
pH - QCBatchID: EWL0672-APR25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0681-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19776-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:41	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	15-May-25	19:51	16-May-25	10:41	65000	68000	67000	63000	61000	65000
As [µg/g]	15-May-25	19:51	16-May-25	10:41	22	34	80	3000	990	2600
Ba [µg/g]	15-May-25	19:51	16-May-25	10:41	160	180	67	220	390	210
Be [µg/g]	15-May-25	19:51	16-May-25	10:41	0.37	0.40	0.33	0.71	0.79	0.54
Bi [µg/g]	15-May-25	19:51	16-May-25	10:41	< 0.09	< 0.09	< 0.09	0.19	0.14	< 0.09
Ca [µg/g]	15-May-25	19:51	16-May-25	10:41	75000	86000	88000	94000	77000	88000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:41	0.11	0.13	0.19	0.62	1.2	0.20
Co [µg/g]	15-May-25	19:51	16-May-25	10:41	47	47	47	39	41	45
Cr [µg/g]	15-May-25	19:51	16-May-25	10:41	93	100	79	180	100	89
Cu [µg/g]	15-May-25	19:51	16-May-25	10:41	150	170	100	120	130	83
Fe [µg/g]	15-May-25	19:51	16-May-25	10:41	80000	79000	81000	73000	67000	79000
K [µg/g]	15-May-25	19:51	16-May-25	10:41	5500	7000	2700	13000	11000	7300
Li [µg/g]	15-May-25	19:51	16-May-25	10:41	50	52	65	28	32	37
Mg [µg/g]	15-May-25	19:51	16-May-25	10:41	35000	24000	24000	18000	20000	27000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-001737-MV	6: TIR01C-10015 MS31-ARDG-001738-MV	7: TIR01C-10015 MS31-ARDG-001739-MV	8: TIR01C-10015 MS31-ARDG-001740-MV	9: TIR01C-10015 MS31-ARDG-001741-MV	10: TIR01C-10015 MS31-ARDG-001742-MV
Mn [µg/g]	15-May-25	19:51	16-May-25	10:41	1500	1800	1900	2600	2100	2400
Mo [µg/g]	15-May-25	19:51	16-May-25	10:41	0.5	0.4	0.7	3.9	2.0	1.0
Ni [µg/g]	15-May-25	19:51	16-May-25	10:41	131	109	100	91	89	93
P [µg/g]	15-May-25	19:51	16-May-25	10:41	200	260	260	270	240	230
Pb [µg/g]	15-May-25	19:51	16-May-25	10:42	3	4	6	32	27	17
Sb [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:42	0.3	0.4	0.4	0.8	1.1	0.4
Sn [µg/g]	15-May-25	19:51	16-May-25	10:42	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	15-May-25	19:51	16-May-25	10:42	100	130	100	160	160	150
Ti [µg/g]	15-May-25	19:51	16-May-25	10:42	2400	3000	3600	2700	1600	1900
Tl [µg/g]	15-May-25	19:51	16-May-25	10:42	0.18	0.28	0.12	0.89	0.62	0.41
U [µg/g]	15-May-25	19:51	16-May-25	10:42	0.048	0.069	0.094	0.66	0.25	0.21
V [µg/g]	15-May-25	19:51	16-May-25	10:42	200	210	220	180	170	190
Y [µg/g]	15-May-25	19:51	16-May-25	10:42	6.49	7.33	8.72	7.42	8.09	6.56
Zn [µg/g]	15-May-25	19:51	16-May-25	10:42	85	91	120	300	390	190

Analysis	11: TIR01C-10015 MS31-ARDG-001743-Kwa-s	12: TIR01C-10015 MS31-ARDG-001744-Kwa-s	13: TIR01C-10015 MS31-ARDG-001745-Kwa-s	14: TIR01C-10015 MS31-ARDG-001746-Kwa-s	15: TIR01C-10015 MS31-ARDG-001747-Kwa-s	16: TIR01C-10015 MS31-ARDG-001748-Kwa-s	17: TIR01C-10015 MS31-ARDG-001749-Kwa-s	18: TIR01C-10015 MS31-ARDG-001750-Kwa-s
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	63000	78000	75000	66000	75000	66000	65000
As [µg/g]	53	82	85	58	27	44	14	14
Ba [µg/g]	670	680	970	990	730	1000	790	800
Be [µg/g]	1.1	1.1	1.3	1.2	1.2	1.5	1.2	1.2
Bi [µg/g]	0.19	0.18	0.20	0.24	0.17	0.28	0.18	0.18
Ca [µg/g]	10000	11000	11000	12000	13000	15000	12000	13000
Cd [µg/g]	0.09	0.06	0.09	0.08	0.12	0.10	0.07	0.06

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Analysis	11: TIR01C-10015 MS31-ARDG-01743-Kwa-s	12: TIR01C-10015 MS31-ARDG-01744-Kwa-s	13: TIR01C-10015 MS31-ARDG-01745-Kwa-s	14: TIR01C-10015 MS31-ARDG-01746-Kwa-s	15: TIR01C-10015 MS31-ARDG-01747-Kwa-s	16: TIR01C-10015 MS31-ARDG-01748-Kwa-s	17: TIR01C-10015 MS31-ARDG-01749-Kwa-s	18: TIR01C-10015 MS31-ARDG-01750-Kwa-s
Co [µg/g]	19	19	19	18	17	21	18	18
Cr [µg/g]	91	72	86	94	89	91	110	76
Cu [µg/g]	45	46	40	42	48	50	53	51
Fe [µg/g]	32000	32000	39000	40000	32000	50000	36000	36000
K [µg/g]	15000	15000	20000	19000	15000	18000	18000	18000
Li [µg/g]	26	26	37	39	36	42	36	36
Mg [µg/g]	11000	11000	15000	14000	12000	13000	13000	14000
Mn [µg/g]	330	330	340	330	300	320	300	300
Mo [µg/g]	2.4	1.7	2.3	1.7	2.4	1.9	2.2	1.6
Ni [µg/g]	58	60	65	68	57	64	60	61
P [µg/g]	400	410	480	520	440	520	480	460
Pb [µg/g]	12	11	11	12	10	12	7	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2	0.1	0.4	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	240	240	270	270	280	300	300	300
Ti [µg/g]	1500	1500	1600	1400	800	2600	1100	1100
Tl [µg/g]	0.38	0.40	0.43	0.44	0.34	0.43	0.43	0.37
U [µg/g]	1.21	1.25	1.83	1.76	1.02	1.79	1.47	1.39
V [µg/g]	61	62	85	81	65	76	73	72
Y [µg/g]	3.91	3.67	6.03	5.72	4.11	6.03	4.95	4.88
Zn [µg/g]	61	63	71	74	69	84	60	61

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
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PALA:
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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0148-MAY25*														
Calcium	3	µg/g	<3			0		95			86			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			0		98			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0148-MAY25														
Aluminum	3	µg/g	<3			3	20	104	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			2	20	103	70	130	94	70	130	
Arsenic	0.5	µg/g	<0.5			11	20	103	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	106	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			4	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	99	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	94	70	130	
Iron	3	µg/g	<3			6	20	99	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			2	20	101	70	130	99	70	130	
Lithium	2	µg/g	<2			13	20	105	70	130	103	70	130	
Magnesium	3	µg/g	<3			1	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	102	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	99	70	130	85	70	130	
Nickel	0.1	µg/g	<0.1			0	20	101	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	108	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			8	20	97	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	95	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	100	70	130	91	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

16-May-2025

Date Rec. : 24 April 2025
LR Report: **CA19771-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESME G	6: PUM01-10040 MS01-PUMG-0 00059-WESME G	7: PUM01-10040 MS01-PUMG-0 00060-WESME G	8: PUM01-10040 MS01-PUMG-0 00061-WESME G	9: PUM01-10040 MS01-PUMG-0 00062-WESME G	10: PUM01-10040 MS01-PUMG-0 00063-WESME G
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:40	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	15-May-25	19:51	16-May-25	10:40	72000	74000	60000	58000	69000	55000
As [µg/g]	15-May-25	19:51	16-May-25	10:40	81	9.2	160	130	170	85
Ba [µg/g]	15-May-25	19:51	16-May-25	10:40	170	34	350	350	490	150
Be [µg/g]	15-May-25	19:51	16-May-25	10:40	0.41	0.43	0.80	0.63	0.72	0.42
Bi [µg/g]	15-May-25	19:51	16-May-25	10:40	< 0.09	< 0.09	< 0.09	0.10	< 0.09	< 0.09
Ca [µg/g]	15-May-25	19:51	16-May-25	10:40	61000	68000	59000	51000	62000	69000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:40	0.16	0.12	0.52	0.92	0.18	0.36
Co [µg/g]	15-May-25	19:51	16-May-25	10:40	49	46	44	44	46	36
Cr [µg/g]	15-May-25	19:51	16-May-25	10:41	130	110	85	110	130	100
Cu [µg/g]	15-May-25	19:51	16-May-25	10:41	92	110	180	220	70	140
Fe [µg/g]	15-May-25	19:51	16-May-25	10:41	84000	90000	100000	100000	78000	96000
K [µg/g]	15-May-25	19:51	16-May-25	10:41	4000	1200	9400	9100	8200	6800
Li [µg/g]	15-May-25	19:51	16-May-25	10:41	50	39	41	41	57	35
Mg [µg/g]	15-May-25	19:51	16-May-25	10:41	45000	43000	41000	38000	43000	22000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG	10: PUM01-10040 MS01-PUMG-0 00063-WESMEG
Mn [µg/g]	15-May-25	19:51	16-May-25	10:41	1300	1500	1600	1600	1300	2200
Mo [µg/g]	15-May-25	19:51	16-May-25	10:41	0.5	1.0	1.2	2.1	0.9	1.2
Ni [µg/g]	15-May-25	19:51	16-May-25	10:41	110	83	150	140	130	69
P [µg/g]	15-May-25	19:51	16-May-25	10:41	210	370	240	320	210	390
Pb [µg/g]	15-May-25	19:51	16-May-25	10:41	9	2	8	7	10	5
Sb [µg/g]	15-May-25	19:51	16-May-25	10:41	1.1	1.7	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:41	0.2	0.3	1.1	1.4	0.2	0.9
Sn [µg/g]	15-May-25	19:51	16-May-25	10:41	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	15-May-25	19:51	16-May-25	10:41	98	130	89	70	100	60
Ti [µg/g]	15-May-25	19:51	16-May-25	10:41	3800	6200	2700	2700	3400	4600
Tl [µg/g]	15-May-25	19:51	16-May-25	10:41	0.26	< 0.02	0.59	0.60	0.56	0.52
U [µg/g]	15-May-25	19:51	16-May-25	10:41	0.095	0.25	0.20	0.26	0.16	0.30
V [µg/g]	15-May-25	19:51	16-May-25	10:41	190	250	140	130	170	170
Y [µg/g]	15-May-25	19:51	16-May-25	10:41	6.89	22.7	4.80	5.48	6.24	15.5
Zn [µg/g]	15-May-25	19:51	16-May-25	10:41	120	99	360	520	150	170

Analysis	11: PUM01-10040 MS01-PUMG-0 00064-WESMEG	12: PUM01-10040 MS01-PUMG-0 00065-WESMEG	13: PUM01-10040 MS01-PUMG-0 00066-WESMEG	14: PUM01-10040 MS01-PUMG-0 00067-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	71000	65000	38000	38000
As [µg/g]	4.5	19	200	170
Ba [µg/g]	17	17	66	87
Be [µg/g]	0.45	0.28	0.65	0.67
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	70000	79000	46000	47000
Cd [µg/g]	0.14	0.14	0.46	0.38

OnLine LIMS

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0004116405

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Analysis	11: PUM01-10040 MS01-PUMG-00064-WESMEG	12: PUM01-10040 MS01-PUMG-00065-WESMEG	13: PUM01-10040 MS01-PUMG-00066-WESMEG	14: PUM01-10040 MS01-PUMG-00067-WESMEG
Co [µg/g]	42	47	36	35
Cr [µg/g]	120	120	35	35
Cu [µg/g]	120	110	260	170
Fe [µg/g]	88000	78000	150000	150000
K [µg/g]	580	490	1200	1400
Li [µg/g]	34	35	25	27
Mg [µg/g]	34000	42000	22000	23000
Mn [µg/g]	1500	1400	1600	1600
Mo [µg/g]	1.2	1.0	1.4	1.9
Ni [µg/g]	61	130	45	48
P [µg/g]	420	210	590	570
Pb [µg/g]	0.85	5	7	7
Sb [µg/g]	0.8	3.1	< 0.8	< 0.8
Se [µg/g]	0.4	0.4	1.1	1.0
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	110	170	70	63
Ti [µg/g]	6200	3700	3200	3000
Tl [µg/g]	< 0.02	< 0.02	0.06	0.05
U [µg/g]	0.20	0.098	0.57	0.50
V [µg/g]	230	180	100	110
Y [µg/g]	25.0	14.4	9.66	9.08
Zn [µg/g]	100	100	250	210

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19759-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	13-May-25	20:35	14-May-25	11:13	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	13-May-25	20:35	14-May-25	11:13	67000	61000	69000	69000
As [µg/g]	13-May-25	20:35	14-May-25	11:13	34	24	16	12
Ba [µg/g]	13-May-25	20:35	14-May-25	11:13	690	680	200	200
Be [µg/g]	13-May-25	20:35	14-May-25	11:13	1.3	1.2	0.60	0.59
Bi [µg/g]	13-May-25	20:35	14-May-25	11:13	0.13	0.16	< 0.09	< 0.09
Ca [µg/g]	13-May-25	20:35	14-May-25	11:13	23000	21000	52000	51000
Cd [µg/g]	13-May-25	20:35	14-May-25	11:13	0.06	0.07	0.16	0.14
Co [µg/g]	13-May-25	20:35	14-May-25	11:13	14	13	44	44
Cr [µg/g]	13-May-25	20:35	14-May-25	11:13	180	170	220	220
Cu [µg/g]	13-May-25	20:35	14-May-25	11:13	32	29	110	98
Fe [µg/g]	13-May-25	20:35	14-May-25	11:13	30000	28000	86000	82000
K [µg/g]	13-May-25	20:35	14-May-25	11:13	16000	16000	4300	4300
Li [µg/g]	13-May-25	20:35	14-May-25	11:13	20	19	59	59
Mg [µg/g]	13-May-25	20:35	14-May-25	11:13	11000	8800	42000	40000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19759-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Mn [µg/g]	13-May-25	20:35	14-May-25	11:13	440	390	1200	1100
Mo [µg/g]	13-May-25	20:35	14-May-25	11:13	3.2	1.4	1.2	0.7
Ni [µg/g]	13-May-25	20:35	14-May-25	11:13	37	35	150	150
P [µg/g]	13-May-25	20:35	14-May-25	11:13	470	480	240	250
Pb [µg/g]	13-May-25	20:35	14-May-25	11:13	16	15	5	5
Sb [µg/g]	13-May-25	20:35	14-May-25	11:13	< 0.8	< 0.8	1.0	1.0
Se [µg/g]	13-May-25	20:35	14-May-25	11:13	0.1	0.1	0.3	0.2
Sn [µg/g]	13-May-25	20:35	14-May-25	11:13	< 6	< 6	6	6
Sr [µg/g]	13-May-25	20:35	14-May-25	11:13	350	330	88	97
Ti [µg/g]	13-May-25	20:35	14-May-25	11:13	2100	1900	3300	3300
Tl [µg/g]	13-May-25	20:35	14-May-25	11:13	0.43	0.41	0.49	0.46
U [µg/g]	13-May-25	20:35	14-May-25	11:13	1.56	1.52	0.26	0.30
V [µg/g]	13-May-25	20:35	14-May-25	11:13	69	66	180	180
Y [µg/g]	13-May-25	20:35	14-May-25	11:13	9.16	9.08	10.4	10.9
Zn [µg/g]	13-May-25	20:35	14-May-25	11:13	46	45	110	100

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19759-APR25**

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19759-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0024-MAY25*														
Calcium	3	µg/g	<3			1		93						
Phosphorus	3	µg/g	<3			3		98						
Potassium	3	µg/g	<3			2		96						
Metals - Microwave/ICP-MS - QCBatchID: EMS0024-MAY25														
Aluminum	3	µg/g	<3			1	20	96	70	130				
Antimony	0.8	µg/g	<0.8			ND	20	102	70	130				
Arsenic	0.5	µg/g	<0.5			5	20	99	70	130				
Barium	0.01	µg/g	<0.01			1	20	97	70	130				
Beryllium	0.02	µg/g	<0.02			0	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			2	20	92	70	130				
Cadmium	0.02	µg/g	<0.02			3	20	99	70	130				
Chromium	0.5	µg/g	<0.5			0	20	97	70	130				
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130				
Copper	0.1	µg/g	<0.1			0	20	100	70	130				
Iron	3	µg/g	<3			1	20	102	70	130				
Lead	0.05	µg/g	<0.05			1	20	99	70	130				
Lithium	2	µg/g	<2			3	20	99	70	130				
Magnesium	3	µg/g	<0.1			0	20	98	70	130				
Manganese	0.1	µg/g	<0.1			1	20	96	70	130				
Molybdenum	0.1	µg/g	<0.1			0	20	99	70	130				
Nickel	0.1	µg/g	<0.1			1	20	97	70	130				
Selenium	0.1	µg/g	<0.1			17	20	100	70	130				
Silver	0.5	µg/g	<0.01			17	20	105	70	130				
Strontium	0.02	µg/g	<0.02			0	20	97	70	130				
Thallium	0.02	µg/g	<0.02			2	20	96	70	130				
Tin	6	µg/g	<6			ND	20	98	70	130				
Titanium	0.1	µg/g	<0.1			0	20	90	70	130				
Uranium	0.002	µg/g	<0.002			0	20	101	70	130				
Vanadium	1	µg/g	<1			0	20	98	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			0	20	101	70	130				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19756-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	14-May-25	21:20	15-May-25	15:37	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	14-May-25	21:20	15-May-25	15:37	70000	62000	68000	61000	56000	52000
As [µg/g]	14-May-25	21:20	15-May-25	15:37	100	240	81	54	19	86
Ba [µg/g]	14-May-25	21:20	15-May-25	15:37	160	540	540	530	470	420
Be [µg/g]	14-May-25	21:20	15-May-25	15:37	0.68	1.3	1.4	1.4	1.1	1.1
Bi [µg/g]	14-May-25	21:20	15-May-25	15:37	0.17	0.22	1.5	0.22	0.15	0.19
Ca [µg/g]	14-May-25	21:20	15-May-25	15:37	86000	15000	19000	21000	23000	16000
Cd [µg/g]	14-May-25	21:20	15-May-25	15:37	0.17	0.07	0.07	0.07	0.08	0.10
Co [µg/g]	14-May-25	21:20	15-May-25	15:41	42	22	9.4	8.8	11	21
Cr [µg/g]	14-May-25	21:20	15-May-25	15:41	140	150	46	71	75	130
Cu [µg/g]	14-May-25	21:20	15-May-25	15:41	94	54	16	16	25	47
Fe [µg/g]	14-May-25	21:20	15-May-25	15:41	73000	39000	57000	51000	46000	34000
K [µg/g]	14-May-25	21:20	15-May-25	15:41	8300	20000	18000	18000	17000	13000
Li [µg/g]	14-May-25	21:20	15-May-25	15:41	57	33	31	29	21	28
Mg [µg/g]	14-May-25	21:20	15-May-25	15:41	28000	17000	9700	8800	6700	15000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Mn [µg/g]	14-May-25	21:20	15-May-25	15:41	1600	430	310	330	340	360
Mo [µg/g]	14-May-25	21:20	15-May-25	15:41	1.1	2.1	1.7	1.3	1.9	2.4
Ni [µg/g]	14-May-25	21:20	15-May-25	15:42	110	76	24	22	24	67
P [µg/g]	14-May-25	21:20	15-May-25	15:42	280	590	450	450	350	590
Pb [µg/g]	14-May-25	21:20	15-May-25	15:42	9	12	11	11	10	11
Sb [µg/g]	14-May-25	21:20	15-May-25	15:42	0.9	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	14-May-25	21:20	15-May-25	15:42	0.3	0.2	< 0.1	< 0.1	< 0.1	0.2
Sn [µg/g]	14-May-25	21:20	15-May-25	15:42	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	14-May-25	21:20	15-May-25	15:42	170	130	220	240	250	110
Ti [µg/g]	14-May-25	21:20	15-May-25	15:42	2900	750	2000	2000	2300	660
Tl [µg/g]	14-May-25	21:20	15-May-25	15:42	0.37	1.1	0.34	0.35	0.37	0.83
U [µg/g]	14-May-25	21:20	15-May-25	15:42	0.089	1.66	1.26	1.06	0.56	1.02
V [µg/g]	14-May-25	21:20	15-May-25	15:42	220	97	45	43	45	76
Y [µg/g]	14-May-25	21:20	15-May-25	15:42	9.01	4.97	3.86	3.07	2.13	3.27
Zn [µg/g]	14-May-25	21:20	15-May-25	15:42	92	100	59	55	64	99

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj	20: TIR01C-10020 MS39-ARDG-0 01724-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	70000	65000	59000	65000	68000	48000	57000	52000	52000	68000
As [µg/g]	110	35	8800	96	100	54	150	8800	26	280
Ba [µg/g]	53	150	500	600	630	440	590	560	440	89
Be [µg/g]	0.56	0.78	1.6	1.4	1.4	1.2	1.4	1.7	1.2	0.55
Bi [µg/g]	< 0.09	< 0.09	0.18	0.40	0.51	0.11	0.24	0.18	< 0.09	< 0.09
Ca [µg/g]	84000	81000	37000	19000	18000	18000	18000	17000	17000	82000
Cd [µg/g]	0.13	0.10	0.14	0.10	0.09	0.09	0.18	0.13	0.13	0.18

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj	20: TIR01C-10020 MS39-ARDG-0 01724-MV
Co [µg/g]	43	38	27	11	10	11	11	8.9	10	44
Cr [µg/g]	99	120	120	52	57	68	67	110	43	99
Cu [µg/g]	95	83	34	29	27	23	28	13	22	87
Fe [µg/g]	74000	70000	41000	47000	49000	39000	52000	63000	44000	75000
K [µg/g]	4900	8600	27000	21000	21000	16000	20000	19000	14000	5600
Li [µg/g]	69	50	18	29	30	21	25	26	20	64
Mg [µg/g]	29000	30000	18000	9100	9500	5800	9800	10000	6200	30000
Mn [µg/g]	1500	1400	550	330	310	300	360	300	270	1500
Mo [µg/g]	1.1	1.3	2.3	1.6	2.4	1.2	3.0	3.2	1.4	1.2
Ni [µg/g]	110	100	81	29	25	25	31	24	23	110
P [µg/g]	260	240	520	390	390	370	400	370	350	250
Pb [µg/g]	4	8	39	22	21	12	20	23	19	8
Sb [µg/g]	< 0.8	< 0.8	1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.5	0.5	0.1	0.1	< 0.1	0.1	0.3	< 0.1	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	120	170	200	230	230	220	200	180	230	120
Ti [µg/g]	1300	2400	890	2300	2100	2300	2000	1800	2400	2300
Tl [µg/g]	0.24	0.29	1.1	0.39	0.38	0.32	0.38	0.41	0.35	0.31
U [µg/g]	0.18	0.086	1.55	1.12	1.26	0.57	1.19	1.56	0.69	0.17
V [µg/g]	190	190	83	49	44	46	52	44	42	190
Y [µg/g]	8.11	6.67	6.20	3.46	3.43	2.15	3.46	3.10	1.92	11.1
Zn [µg/g]	83	85	63	67	65	58	79	76	64	97

Analysis	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV
Al [µg/g]	67000	67000	67000
As [µg/g]	170	170	160
Ba [µg/g]	85	140	140
Be [µg/g]	0.54	0.72	0.66
Bi [µg/g]	< 0.09	< 0.09	< 0.09
Ca [µg/g]	79000	83000	84000
Cd [µg/g]	0.18	0.31	0.23
Co [µg/g]	44	39	38
Cr [µg/g]	92	88	86
Cu [µg/g]	81	87	84
Fe [µg/g]	75000	68000	69000
K [µg/g]	5500	10000	9700
Li [µg/g]	66	45	47
Mg [µg/g]	29000	23000	24000
Mn [µg/g]	1500	1700	1700
Mo [µg/g]	1.0	1.1	0.9
Ni [µg/g]	100	100	99
P [µg/g]	260	230	230
Pb [µg/g]	7	14	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.3	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	110	140	140
Ti [µg/g]	2200	3600	3600
Tl [µg/g]	0.30	0.51	0.51
U [µg/g]	0.19	0.15	0.17
V [µg/g]	180	180	180
Y [µg/g]	11.2	10.2	10.4
Zn [µg/g]	95	130	130

Bulk Metals Suite

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0133-MAY25*														
Calcium	3	µg/g	<3			2		97			75			
Phosphorus	3	µg/g	<3			9		99			91			
Potassium	3	µg/g	<3			1		97			93			
Metals - Microwave/ICP-MS - QCBatchID: EMS0133-MAY25														
Aluminum	3	µg/g	<3			0	20	101	70	130	75	70	130	
Antimony	0.8	µg/g	<0.8			11	20	101	70	130	121	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	102	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			1	20	94	70	130	98	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	100	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			16	20	101	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	102	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	102	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			4	20	103	70	130	98	70	130	
Iron	3	µg/g	<3			0	20	102	70	130	97	70	130	
Lead	0.05	µg/g	<0.05			3	20	95	70	130	102	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	104	70	130	
Magnesium	3	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			0	20	101	70	130	86	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	99	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	103	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	87	70	130	
Thallium	0.02	µg/g	<0.02			0	20	91	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	101	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			9	20	96	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	93	70	130	

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0004116385

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19755-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	01-May-25	20:48	02-May-25	13:54	9.04	9.11	9.01	9.00	8.99	9.17
Fizz Rate [rating]	01-May-25	08:17	02-May-25	13:54	3	3	3	3	3	3
Sample weight [g]	30-Apr-25	13:52	02-May-25	13:54	2.03	1.98	2.04	1.98	1.99	2.02
HCl_add [mL]	02-May-25	06:42	02-May-25	13:54	160.30	48.90	50.80	51.10	56.20	49.40
HCl [Normality]	01-May-25	08:42	02-May-25	13:54	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	01-May-25	08:42	02-May-25	13:54	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	02-May-25	13:11	02-May-25	13:54	60.35	21.88	27.53	24.81	26.69	21.95
Final pH [no unit]	02-May-25	08:42	02-May-25	13:54	1.69	1.67	1.63	1.66	1.63	1.64
NP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:54	246	68.2	57.0	66.4	74.1	67.9
AP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:55	4.47	11.4	2.09	2.44	3.19	10.7
Net NP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:55	242	56.8	54.9	64.0	70.9	57.2
NP/AP [ratio]	02-May-25	13:11	02-May-25	13:55	55.1	5.98	27.2	27.2	23.2	6.33
S [%]	25-Apr-25	15:08	28-Apr-25	17:08	0.173	0.455	0.113	0.126	0.163	0.427
Acid Leachable SO4-S [%]	28-Apr-25	17:07	28-Apr-25	17:08	< 0.04	0.09	0.05	0.05	0.06	0.08
Sulphide [%]	28-Apr-25	16:45	28-Apr-25	17:08	0.14	0.36	0.07	0.08	0.10	0.34

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
C [%]	25-Apr-25	15:08	28-Apr-25	16:06	3.76	1.04	0.931	1.08	1.22	1.03
CO3 (HCl) as %CO3 [%]	28-Apr-25	11:38	28-Apr-25	16:06	18.3	4.69	4.19	4.82	5.45	4.55

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	9.03	8.83	9.11	9.12	9.11	9.13	9.00	8.98	9.03
Fizz Rate [rating]	3	3	3	3	3	3	3	3	3
Sample weight [g]	2.01	2.02	1.98	1.98	2.02	2.00	2.01	1.98	1.99
HCl_add [mL]	150.90	159.80	93.20	46.50	39.80	42.00	53.20	49.00	57.90
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	56.82	60.84	35.75	23.85	18.13	18.42	26.58	26.05	26.34
Final pH [no unit]	1.58	1.59	1.54	1.53	1.78	1.82	1.74	1.66	1.63
NP [t CaCO3/1000 t]	234	245	145	57.2	53.6	58.9	66.2	57.9	79.3
AP [t CaCO3/1000 t]	3.78	10.4	15.6	2.78	3.03	1.97	5.59	14.8	1.81
Net NP [t CaCO3/1000 t]	230	235	129	54.4	50.6	56.9	60.6	43.1	77.5
NP/AP [ratio]	61.9	23.5	9.29	20.6	17.7	29.9	11.8	3.92	43.8
S [%]	0.162	0.374	0.616	0.140	0.139	0.104	0.250	0.544	0.098
Acid Leachable SO4-S [%]	0.04	0.04	0.12	0.05	0.04	0.04	0.07	0.07	0.04
Sulphide [%]	0.12	0.33	0.50	0.09	0.10	0.06	0.18	0.47	0.06
C [%]	3.35	3.57	2.21	0.915	0.855	0.960	1.11	0.945	0.938
CO3 (HCl) as %CO3 [%]	16.3	17.4	10.6	4.07	3.77	4.29	5.06	4.27	4.26

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10020 MS39-ARDG-001724-MV	21: TIR01C-10020 MS39-ARDG-001725-MV	22: TIR01C-10020 MS39-ARDG-001726-MV	23: TIR01C-10020 MS39-ARDG-001727-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	8.99	9.05	8.93	8.99
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	1.98	2.00	1.98	1.99
HCl_add [mL]	147.20	164.00	167.20	183.30
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	53.17	63.94	59.11	74.49
Final pH [no unit]	1.77	1.63	1.84	1.63
NP [t CaCO3/1000 t]	237	250	273	273
AP [t CaCO3/1000 t]	4.34	3.44	9.16	7.53
Net NP [t CaCO3/1000 t]	233	247	264	266
NP/AP [ratio]	54.7	72.8	29.8	36.3
S [%]	0.179	0.138	0.356	0.300
Acid Leachable SO4-S [%]	0.04	< 0.04	0.06	0.06
Sulphide [%]	0.14	0.11	0.29	0.24
C [%]	3.85	3.76	4.38	4.34
CO3 (HCl) as %CO3 [%]	18.7	18.3	21.5	21.3

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004103518

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0093-APR25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0098-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0099-APR25														
Sulphide	0.01	%	< 0.01			4	20	102	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#1380289

24-January-2025

Date Rec. : 10 January 2025
LR Report: **CA19698-JAN25**
Reference: PO#1380289

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Paste pH [no unit]	20-Jan-25	06:43	21-Jan-25	14:09	8.67	8.64	8.92	9.18	9.13	9.14
Fizz Rate [rating]	20-Jan-25	07:54	21-Jan-25	14:09	3	3	3	3	3	3
Sample weight [g]	17-Jan-25	17:40	21-Jan-25	14:09	1.99	2.00	1.99	2.00	2.02	2.02
HCl_add [mL]	21-Jan-25	06:33	21-Jan-25	14:09	155.70	141.80	135.00	39.40	33.80	33.50
HCl [Normality]	20-Jan-25	08:33	21-Jan-25	14:09	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Jan-25	08:33	21-Jan-25	14:09	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Jan-25	08:40	21-Jan-25	14:09	51.21	41.72	39.09	19.91	15.25	15.20
Final pH [no unit]	21-Jan-25	08:40	21-Jan-25	14:09	1.68	1.82	1.74	1.63	1.76	1.77
NP [t CaCO3/1000 t]	21-Jan-25	08:40	21-Jan-25	14:09	262	250	241	48.7	45.9	45.3
AP [t CaCO3/1000 t]	23-Jan-25	15:00	23-Jan-25	15:01	2.91	2.25	2.50	2.06	1.25	3.34
Net NP [t CaCO3/1000 t]	23-Jan-25	15:01	23-Jan-25	15:01	260	248	238	46.6	44.6	42.0
NP/AP [ratio]	23-Jan-25	15:01	23-Jan-25	15:01	90.3	111	96.4	23.6	36.7	13.5
S [%]	22-Jan-25	14:36	23-Jan-25	15:00	0.148	0.119	0.146	0.118	0.087	0.177
Acid Leachable SO4-S [%]	23-Jan-25	15:00	23-Jan-25	15:00	0.06	0.05	0.07	0.05	0.09	0.07
Sulphide [%]	23-Jan-25	12:34	23-Jan-25	15:00	0.09	0.07	0.08	0.07	< 0.04	0.11
C [%]	22-Jan-25	14:36	23-Jan-25	15:00	3.96	3.91	3.42	0.655	0.699	0.629

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0003998044

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19698-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa
CO3 (HCl) as %CO3 [%]	23-Jan-25	16:21	23-Jan-25	16:31	19.4	19.2	17.0	3.19	3.03	2.96

Analysis	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time	02-Jan-25	02-Jan-25
Paste pH [no unit]	9.13	9.17
Fizz Rate [rating]	3	3
Sample weight [g]	2.00	2.02
HCl_add [mL]	41.90	35.70
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17.04	15.84
Final pH [no unit]	1.73	1.71
NP [t CaCO3/1000 t]	62.2	49.2
AP [t CaCO3/1000 t]	3.50	3.94
Net NP [t CaCO3/1000 t]	58.7	45.3
NP/AP [ratio]	17.8	12.5
S [%]	0.206	0.226
Acid Leachable SO4-S [%]	0.09	0.10
Sulphide [%]	0.11	0.13
C [%]	0.922	0.736
CO3 (HCl) as %CO3 [%]	4.24	3.28

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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Works #: Waste Rock OP TIR01
Project : PO#1380289
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NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19698-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0042-JAN25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0060-JAN25													
Carbon (total)	0.005	%	<0.005			3	20				100	70	130
Sulphur (total)	0.005	%	<0.005			6	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0066-JAN25													
Sulphide	0.04	%	< 0.01			10	20	104	80	120			

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

11-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19649-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S31-ARDG-0015 87-Kwa-s	6: TIR01C-10020M S31-ARDG-0015 88-Kwa-s	7: TIR01C-10020M S31-ARDG-0015 89-Kwa-s	8: TIR01C-10020M S31-ARDG-0015 90-Kwa-s	9: TIR01C-10020M S31-ARDG-0015 91-Kwa-s	10: TIR01C-10020M S31-ARDG-0015 92-Kwa-s
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Ag [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	77000	73000	85000	71000	81000	91000
As [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	60	10	150	520	38	35
Ba [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	580	700	1100	800	620	680
Be [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	1.1	1.1	1.6	1.2	1.2	1.2
Bi [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.19	0.16	0.48	0.27	0.25	0.29
Ca [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	17000	12000	15000	25000	14000	14000
Cd [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.09	0.06	0.10	0.13	0.09	0.09
Co [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	19	19	18	15	22	22
Cr [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	79	72	76	56	87	110
Cu [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	40	44	17	62	56	61
Fe [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	36000	36000	55000	62000	38000	47000
K [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	19000	16000	25000	18000	19000	21000
Li [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	30	35	51	42	40	48
Mg [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	11000	13000	16000	13000	14000	17000
Mn [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	240	260	390	450	340	430
Mo [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	2.2	1.7	2.4	2.0	1.9	2.0

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0004013979

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S31-ARDG-0015 87-Kwa-s	6: TIR01C-10020M S31-ARDG-0015 88-Kwa-s	7: TIR01C-10020M S31-ARDG-0015 89-Kwa-s	8: TIR01C-10020M S31-ARDG-0015 90-Kwa-s	9: TIR01C-10020M S31-ARDG-0015 91-Kwa-s	10: TIR01C-10020M S31-ARDG-0015 92-Kwa-s
Ni [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	59	63	64	44	68	83
P [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	450	450	460	460	460	530
Pb [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	9	11	16	11	11	11
Sb [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.2	0.2	0.2	0.3	0.2	0.3
Sn [µg/g]	30-Jan-25	22:25	06-Feb-25	11:34	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	300	310	280	300	320	300
Ti [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	2800	1900	2600	2000	800	900
Tl [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	0.39	0.40	0.55	0.37	0.40	0.46
U [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	1.80	1.59	1.93	1.58	1.87	1.87
V [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	81	82	91	62	82	120
Y [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	7.1	5.6	7.3	7.1	7.3	7.5
Zn [µg/g]	30-Jan-25	22:25	31-Jan-25	13:45	52	66	82	76	71	90

Analysis	11: TIR01C-10020M S31-ARDG-0015 93-Kwa-s	12: TIR01C-10020M S31-ARDG-0015 94-Mv	13: TIR01C-10020M S31-ARDG-0015 95-Mv	14: TIR01C-10020M S31-ARDG-0015 96-Mv	15: TIR01C-10020M S31-ARDG-0015 97-Mv	16: TIR01C-10020M S31-ARDG-0015 98-Mv	17: TIR01C-10020M S31-ARDG-0015 99-Mv	18: TIR01C-10020M S31-ARDG-0016 00-Mv	19: TIR01C-10020M S31-ARDG-0016 01-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	74000	69000	68000	73000	64000	65000	71000	68000	68000
As [µg/g]	14	100	120	140	27	26	20	11	12
Ba [µg/g]	620	79	92	95	75	61	100	310	310
Be [µg/g]	1.1	0.48	0.56	0.58	0.45	0.37	0.30	0.36	0.34
Bi [µg/g]	0.20	< 0.09	< 0.09	< 0.09	0.23	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	12000	83000	84000	94000	72000	74000	82000	87000	87000
Cd [µg/g]	0.04	0.15	0.15	0.15	0.12	0.11	0.17	0.11	0.09
Co [µg/g]	18	40	42	47	47	47	45	48	49
Cr [µg/g]	63	130	130	110	130	130	130	100	130
Cu [µg/g]	40	84	78	105	107	95	100	118	110
Fe [µg/g]	34000	65000	64000	79000	77000	82000	75000	79000	76000
K [µg/g]	16000	5400	5800	6600	4900	3600	4100	9300	9400

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Analysis	11: TIR01C-10020M S31-ARDG-0015 93-Kwa-s	12: TIR01C-10020M S31-ARDG-0015 94-Mv	13: TIR01C-10020M S31-ARDG-0015 95-Mv	14: TIR01C-10020M S31-ARDG-0015 96-Mv	15: TIR01C-10020M S31-ARDG-0015 97-Mv	16: TIR01C-10020M S31-ARDG-0015 98-Mv	17: TIR01C-10020M S31-ARDG-0015 99-Mv	18: TIR01C-10020M S31-ARDG-0016 00-Mv	19: TIR01C-10020M S31-ARDG-0016 01-Mv
Li [µg/g]	38	67	63	65	55	81	64	67	64
Mg [µg/g]	12000	29000	28000	21000	38000	38000	22000	30000	30000
Mn [µg/g]	250	1500	1500	2000	1500	1400	2600	1600	1700
Mo [µg/g]	1.8	1.2	1.5	0.6	0.7	0.3	1.4	0.4	0.5
Ni [µg/g]	59	99	99	106	120	130	110	130	130
P [µg/g]	430	250	230	270	200	200	270	210	200
Pb [µg/g]	7	5	6	7	4	5	4	2	2
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.4	0.4	0.3	0.6	0.3	0.3
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	320	140	140	150	140	120	95	81	80
Ti [µg/g]	630	1300	1300	4800	1500	690	2400	2200	2200
Tl [µg/g]	0.32	0.21	0.25	0.27	0.16	0.12	0.19	0.37	0.38
U [µg/g]	1.48	0.11	0.15	0.13	0.042	0.084	0.075	0.061	0.075
V [µg/g]	73	200	200	250	210	210	220	200	220
Y [µg/g]	5.4	4.8	5.3	8.8	5.8	7.3	7.3	8.3	8.5
Zn [µg/g]	59	79	79	110	81	83	110	84	84

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19649-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0266-JAN25*														
Calcium	3	µg/g	<3			1		100			96			
Phosphorus	3	µg/g	<3			4		103			93			
Potassium	3	µg/g	<3			0		102			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0007-FEB25														
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0266-JAN25														
Aluminum	3	µg/g	<3			1	20	100	70	130	96	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	108	70	130	111	70	130	
Arsenic	0.5	µg/g	<0.5			15	20	101	70	130	97	70	130	
Barium	0.01	µg/g	<0.01			6	20	96	70	130	99	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	100	70	130	81	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	95	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			13	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			10	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	103	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			2	20	104	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.05	µg/g	<0.05			1	20	97	70	130	93	70	130	
Lithium	2	µg/g	<2			1	20	100	70	130	94	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			1	20	101	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	98	70	130	90	70	130	
Nickel	0.1	µg/g	<0.1			1	20	103	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			11	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	103	70	130	104	70	130	
Thallium	0.02	µg/g	<0.02			3	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	102	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			3	20	99	70	130	92	70	130	
Vanadium	1	µg/g	<1			5	20	100	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	102	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	103	70	130	94	70	130	

OnLine LIMS

0004013979

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19699-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25
Ag [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.5	< 0.5	< 0.5
Al [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	66000	68000	66000
As [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	130	160	180
Ba [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	71	57	59
Be [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.39	0.42	0.44
Bi [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.09	< 0.09	< 0.09
Ca [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	74000	73000	80000
Cd [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.14	0.15	0.15
Co [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	39	40	40
Cr [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	101	95	66
Cu [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	100	89	89
Fe [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	72000	74000	70000
K [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	5800	5400	5200
Li [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	49	52	58
Mg [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	32000	33000	29000
Mn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	1500	1500	1500
Mo [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.6	0.4	0.9
Ni [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	108	112	109
P [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	240	250	230
Pb [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	8	8	5
Sb [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.2	0.2	0.2
Sn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	< 6	< 6	< 6
Sr [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	110	120	110
Ti [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	1800	1700	1200
Tl [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.27	0.23	0.23
U [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	0.088	0.077	0.13
V [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	210	210	200
Y [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	5.8	5.6	8.1
Zn [µg/g]	24-Jan-25	13:08	24-Jan-25	17:42	95	96	98

OnLine LIMS

0004015271

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19699-JAN25**

Analysis	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	68000	62000	66000	72000	67000
As [µg/g]	21	22	69	310	690
Ba [µg/g]	620	440	570	530	540
Be [µg/g]	1.1	0.99	1.1	1.1	1.1
Bi [µg/g]	0.21	0.10	0.17	0.18	0.19
Ca [µg/g]	16000	18000	17000	23000	19000
Cd [µg/g]	0.08	0.05	0.09	0.19	0.37
Co [µg/g]	9.9	8.4	10	13	11
Cr [µg/g]	38	44	31	42	35
Cu [µg/g]	23	20	29	36	31
Fe [µg/g]	47000	46000	53000	48000	44000
K [µg/g]	20000	15000	18000	18000	18000
Li [µg/g]	28	25	30	30	27
Mg [µg/g]	9500	6900	9200	9900	8000
Mn [µg/g]	310	230	310	420	310
Mo [µg/g]	1.5	1.2	1.8	1.8	1.2
Ni [µg/g]	26	19	28	33	27
P [µg/g]	400	350	420	350	350
Pb [µg/g]	12	7	11	12	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.1	< 0.1	0.1	0.1	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	250	300	260	280	280
Ti [µg/g]	2200	1900	2300	2400	2300
Tl [µg/g]	0.32	0.25	0.29	0.30	0.30
U [µg/g]	1.10	0.58	0.96	0.91	0.83
V [µg/g]	48	37	46	58	48
Y [µg/g]	4.4	3.0	3.6	4.1	3.7
Zn [µg/g]	59	53	63	84	170

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004015271

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19699-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0204-JAN25*														
Calcium	3	µg/g	<3			7		95			90			
Phosphorus	3	µg/g	<3			9		94			89			
Potassium	3	µg/g	<3			8		98			93			
Metals - Microwave/ICP-MS - QCBatchID: EMS0204-JAN25														
Aluminum	3	µg/g	<3			8	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	105	70	130	114	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	99	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			6	20	98	70	130	96	70	130	
Beryllium	0.02	µg/g	<0.02			17	20	103	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	101	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			17	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	103	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			15	20	99	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			10	20	104	70	130	101	70	130	
Iron	3	µg/g	<3			7	20	96	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			8	20	101	70	130	92	70	130	
Lithium	2	µg/g	<2			9	20	107	70	130	87	70	130	
Magnesium	3	µg/g	<3			8	20	104	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			7	20	101	70	130	94	70	130	
Molybdenum	0.1	µg/g	<0.1			9	20	102	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			8	20	102	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	97	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			7	20	100	70	130	97	70	130	
Thallium	0.02	µg/g	<0.02			1	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	105	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			10	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			15	20	99	70	130	84	70	130	
Vanadium	1	µg/g	<1			8	20	101	70	130	96	70	130	
Yttrium	0.004	µg/g	<0.004			14	20	99	70	130	Error!	70	130	
Zinc	0.7	µg/g	<0.7			7	20	97	70	130	94	70	130	

OnLine LIMS

0004015271

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19700-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Sample Date & Time					02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
Sample weight [g]	17-Jan-25	11:54	21-Jan-25	14:02	250	251	249	251	250	250	250	250
Volume D.I. Water [mL]	20-Jan-25	08:43	21-Jan-25	14:02	750	750	750	750	750	750	750	750
pH [no unit]	21-Jan-25	07:15	21-Jan-25	14:02	8.81	8.83	8.94	9.32	9.43	9.35	9.56	9.51
pH [No unit]	21-Jan-25	15:18	22-Jan-25	13:22	8.12	8.21	7.93	8.59	8.95	8.90	8.94	8.89
Conductivity [uS/cm]	21-Jan-25	15:18	22-Jan-25	13:22	357	364	200	190	179	190	173	172
Alkalinity [mg/L as CaCO3]	21-Jan-25	15:18	22-Jan-25	13:22	86	91	65	55	54	53	51	51
SO4 [mg/L]	23-Jan-25	07:46	24-Jan-25	13:38	9	9	10	5	5	7	6	6
Hg (diss) [mg/L]	22-Jan-25	15:38	23-Jan-25	09:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.385	0.397	0.475	0.601	0.736	0.633	0.735	0.738
As (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0284	0.0329	0.0208	0.0140	0.0210	0.0158	0.0474	0.0484
Ba (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00045	0.00039	0.00065	0.00247	0.00203	0.00222	0.00195	0.00169
B (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.010	0.010	0.017	0.039	0.044	0.041	0.040	0.040
Be (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	12.6	12.5	9.26	5.15	4.18	5.18	4.91	4.74
Cd (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.000003	0.000004	< 0.000003	0.000005	< 0.000003	0.000003	0.000005	< 0.000003
Co (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000045	0.000069	0.000024	0.000027	0.000029	0.000020	0.000018	0.000017
Cr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00008	0.00012	< 0.00008	< 0.00008	0.00014	< 0.00008	< 0.00008	0.00014

OnLine LIMS

0004015280

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S41-ARDG-0016 02-Mv	6: TIR01C-10025M S41-ARDG-0016 03-Mv	7: TIR01C-10025M S41-ARDG-0016 04-Mv	8: TIR01C-10025M S41-ARDG-0016 05-Ksc-wa	9: TIR01C-10025M S41-ARDG-0016 06-Ksc-wa	10: TIR01C-10025M S41-ARDG-0016 07-Ksc-wa	11: TIR01C-10025M S41-ARDG-0016 08-Ksc-wa	12: TIR01C-10025M S41-ARDG-0016 09-Ksc-wa
Cu (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.007	< 0.007	< 0.007	0.056	0.085	0.048	0.041	0.040
K (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	5.40	5.36	5.34	16.0	12.1	15.4	13.4	12.9
Li (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0022	0.0024	0.0012	0.0009	0.0007	0.0007	0.0007	0.0007
Mg (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	9.57	9.73	4.62	1.12	0.457	0.643	0.518	0.521
Mn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00288	0.00284	0.00200	0.00065	0.00037	0.00025	0.00034	0.00027
Mo (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0044	0.0043	0.0049	0.0092	0.0038	0.0119	0.0074	0.0076
Na (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	39.9	41.0	20.2	19.6	22.7	20.3	19.5	19.8
Ni (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0002	0.0003	0.0002	0.0001	0.0001	0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00009	< 0.00009	< 0.00009	0.00011	< 0.00009	< 0.00009	0.00010	< 0.00009
Sb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.0029	0.0033	0.0021	0.0033	0.0030	0.0038	0.0048	0.0052
Se (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00018	0.00017	0.00028	0.00025	0.00012	0.00017	0.00022	0.00019
Si (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	1.09	1.12	1.02	1.76	2.04	1.70	1.85	1.86
Sn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00013
Sr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.01908	0.01840	0.01522	0.02916	0.02326	0.02760	0.02436	0.02325
Ti (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.0001	< 0.0001	< 0.0001	0.0018	0.0015	0.0012	0.0009	0.0012
Tl (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.000005	0.000005	0.000003	0.000205	0.000158	0.000108	0.000222	0.000248
V (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00070	0.00075	0.00078	0.00145	0.00236	0.00166	0.00276	0.00271
W (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	0.00106	0.00114	0.00083	0.00166	0.00229	0.00271	0.00250	0.00267
Y (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.00002	< 0.00002	< 0.00002	0.00003	0.00003	0.00003	0.00002	< 0.00002
Zn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:18	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0338-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8024-JAN25														
Sulphate	2	mg/L	<2			0	20	103	80	120	103	75	125	
Conductivity - QCBatchID: EWL0338-JAN25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0185-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	101	90	110	100	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	91	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	83	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	111	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	96	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	103	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	93	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	88	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	99	90	110	80	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	92	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	81	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19700-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	96	70	130
pH - QCBatchID: EWL0338-JAN25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19648-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS31-ARDG-0 01587-Kwa-s	6: TIR01C-10020 MS31-ARDG-0 01588-Kwa-s	7: TIR01C-10020 MS31-ARDG-0 01589-Kwa-s
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	14-Feb-25	12:10	14-Feb-25	13:19	9.00	9.16	9.03
Fizz Rate [rating]	12-Feb-25	15:02	14-Feb-25	13:19	4	3	3
Sample weight [g]	12-Feb-25	14:01	14-Feb-25	13:19	2.00	2.02	2.02
HCl_add [mL]	13-Feb-25	13:00	14-Feb-25	13:19	40.00	27.60	31.50
HCl [Normality]	12-Feb-25	15:06	14-Feb-25	13:19	0.10	0.10	0.10
NaOH [Normality]	12-Feb-25	15:06	14-Feb-25	13:19	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Feb-25	06:02	14-Feb-25	13:19	19.76	13.25	14.59
Final pH [no unit]	14-Feb-25	06:02	14-Feb-25	13:19	1.64	1.87	1.91
NP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:19	50.6	35.5	41.9
AP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:20	5.31	4.00	2.34
Net NP [t CaCO3/1000 t]	14-Feb-25	06:02	14-Feb-25	13:20	45.3	31.5	39.6
NP/AP [ratio]	14-Feb-25	06:02	14-Feb-25	13:20	9.52	8.88	17.9
S [%]	22-Jan-25	14:36	23-Jan-25	14:57	0.304	0.220	0.162
Acid Leachable SO4-S [%]	23-Jan-25	14:56	23-Jan-25	14:57	0.13	0.09	0.09
Sulphide [%]	23-Jan-25	12:34	23-Jan-25	14:57	0.17	0.13	0.08
C [%]	22-Jan-25	14:36	23-Jan-25	14:57	0.707	0.509	0.612
CO3 (HCl) as %CO3 [%]	23-Jan-25	16:21	23-Jan-25	16:31	3.19	2.32	2.72

Analysis	8: TIR01C-10020 MS31-ARDG-0 01590-Kwa-s	9: TIR01C-10020 MS31-ARDG-0 01591-Kwa-s	10: TIR01C-10020 MS31-ARDG-0 01592-Kwa-s	11: TIR01C-10020 MS31-ARDG-0 01593-Kwa-s	12: TIR01C-10020 MS31-ARDG-0 01594-Mv	13: TIR01C-10020 MS31-ARDG-0 01595-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	8.76	9.13	9.16	9.22	8.92	8.92
Fizz Rate [rating]	4	3	3	3	4	4
Sample weight [g]	1.98	2.02	2.02	2.00	2.01	2.03
HCl_add [mL]	51.10	34.30	33.90	28.10	180.00	170.00

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

Analysis	8: TIR01C-10020 MS31-ARDG-0 01590-Kwa-s	9: TIR01C-10020 MS31-ARDG-0 01591-Kwa-s	10: TIR01C-10020 MS31-ARDG-0 01592-Kwa-s	11: TIR01C-10020 MS31-ARDG-0 01593-Kwa-s	12: TIR01C-10020 MS31-ARDG-0 01594-Mv	13: TIR01C-10020 MS31-ARDG-0 01595-Mv
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.83	18.34	16.76	15.72	67.24	55.16
Final pH [no unit]	1.57	1.57	1.77	1.61	1.62	1.74
NP [t CaCO3/1000 t]	63.8	39.5	42.4	30.9	280	283
AP [t CaCO3/1000 t]	12.7	4.19	4.62	3.97	1.25	1.56
Net NP [t CaCO3/1000 t]	51.1	35.3	37.8	26.9	279	281
NP/AP [ratio]	5.04	9.43	9.17	7.79	224	181
S [%]	0.684	0.289	0.281	0.255	0.087	0.114
Acid Leachable SO4-S [%]	0.28	0.16	0.13	0.13	0.09	0.06
Sulphide [%]	0.40	0.13	0.15	0.13	< 0.04	0.05
C [%]	0.901	0.610	0.586	0.437	4.02	4.06
CO3 (HCl) as %CO3 [%]	4.17	2.48	2.57	1.68	19.9	20.0

Analysis	14: TIR01C-10020 MS31-ARDG-0 01596-Mv	15: TIR01C-10020 MS31-ARDG-0 01597-Mv	16: TIR01C-10020 MS31-ARDG-0 01598-Mv	17: TIR01C-10020 MS31-ARDG-0 01599-Mv	18: TIR01C-10020 MS31-ARDG-0 01600-Mv	19: TIR01C-10020 MS31-ARDG-0 01601-Mv
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Paste pH [no unit]	9.00	8.90	8.67	8.81	8.93	8.92
Fizz Rate [rating]	4	4	4	4	4	4
Sample weight [g]	2.02	2.01	2.01	2.00	2.01	2.00
HCl_add [mL]	140.00	141.10	131.90	140.00	140.00	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	31.92	54.04	52.01	46.42	47.71	48.25
Final pH [no unit]	1.78	1.61	1.52	1.69	1.59	1.57
NP [t CaCO3/1000 t]	268	217	199	234	230	229
AP [t CaCO3/1000 t]	4.50	2.66	2.38	12.0	2.34	2.38
Net NP [t CaCO3/1000 t]	263	214	196	222	227	227
NP/AP [ratio]	59.4	81.5	83.7	19.5	98.0	96.6
S [%]	0.221	0.156	0.128	0.552	0.135	0.147
Acid Leachable SO4-S [%]	0.08	0.07	0.05	0.17	0.06	0.07
Sulphide [%]	0.14	0.08	0.08	0.38	0.08	0.08
C [%]	3.17	3.12	2.70	3.19	2.94	2.99
CO3 (HCl) as %CO3 [%]	15.7	15.3	13.0	15.7	14.3	14.5

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP

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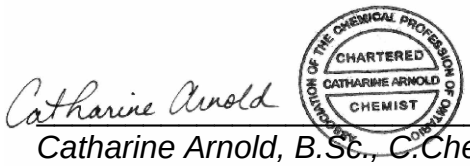
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19648-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0042-JAN25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0060-JAN25													
Carbon (total)	0.005	%	<0.005			3	20				100	70	130
Sulphur (total)	0.005	%	<0.005			6	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0066-JAN25													
Sulphide	0.04	%	< 0.01			10	20	104	80	120			

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289

31-January-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 January 2025
LR Report: **CA19650-JAN25**
Reference: Meliadine PO# 1254179

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS3 1-ARDG-001587-K wa-s	6: TIR01C-10020MS3 1-ARDG-001588-K wa-s	7: TIR01C-10020MS3 1-ARDG-001589-K wa-s	8: TIR01C-10020MS3 1-ARDG-001590-K wa-s	9: TIR01C-10020MS3 1-ARDG-001591-K wa-s	10: TIR01C-10020MS3 1-ARDG-001592-K wa-s	11: TIR01C-10020MS3 1-ARDG-001593-K wa-s	12: TIR01C-10020MS3 1-ARDG-001594-M v
Sample Date & Time					01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25
Sample weight [g]	17-Jan-25	11:54	21-Jan-25	13:58	250	249	250	251	250	250	250	250
Volume D.I. Water [mL]	20-Jan-25	08:43	21-Jan-25	13:58	750	750	750	750	750	750	750	750
pH [no unit]	21-Jan-25	07:15	21-Jan-25	13:58	9.30	9.33	9.23	8.94	9.31	9.34	9.30	9.05
pH [No unit]	21-Jan-25	12:41	22-Jan-25	13:21	8.74	8.84	8.68	7.99	8.81	8.72	8.43	8.28
Conductivity [uS/cm]	21-Jan-25	12:41	22-Jan-25	13:21	205	188	191	210	209	188	173	208
Alkalinity [mg/L as CaCO3]	21-Jan-25	12:41	22-Jan-25	13:21	56	54	54	47	50	56	47	81
SO4 [mg/L]	23-Jan-25	07:46	24-Jan-25	13:38	15	15	10	28	7	6	16	6
Hg (diss) [mg/L]	22-Jan-25	15:38	23-Jan-25	09:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.509	0.487	0.479	0.531	0.539	0.533	0.587	0.504
As (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0283	0.0065	0.120	0.0307	0.0231	0.0312	0.0171	0.0546
Ba (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00210	0.00225	0.00234	0.00331	0.00194	0.00172	0.00233	0.00037
B (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.032	0.037	0.037	0.009	0.034	0.036	0.032	0.017
Be (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	7.74	6.85	7.41	14.6	6.34	5.69	7.25	7.66
Cd (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000012	0.000004	0.000005	0.000013	< 0.000003	0.000006	0.000004	0.000004
Co (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000019	0.000016	0.000030	0.000025	0.000063	0.000025	0.000025	0.000034
Cr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00011	0.00020	0.00009	< 0.00008	0.00017	0.00010	0.00027	< 0.00008
Cu (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.009	0.015	0.019	< 0.007	0.016	0.016	0.024	< 0.007
K (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	14.6	12.4	15.5	13.3	12.9	14.5	11.0	2.94
Li (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0010	0.0010	0.0007	0.0010	0.0007	0.0007	0.0008	0.0024
Mg (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	2.23	1.91	1.56	2.57	1.31	1.35	1.18	4.95
Mn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00037	0.00030	0.00032	0.00196	0.00024	0.00034	0.00031	0.00186

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS3 1-ARDG-001587-K wa-s	6: TIR01C-10020MS3 1-ARDG-001588-K wa-s	7: TIR01C-10020MS3 1-ARDG-001589-K wa-s	8: TIR01C-10020MS3 1-ARDG-001590-K wa-s	9: TIR01C-10020MS3 1-ARDG-001591-K wa-s	10: TIR01C-10020MS3 1-ARDG-001592-K wa-s	11: TIR01C-10020MS3 1-ARDG-001593-K wa-s	12: TIR01C-10020MS3 1-ARDG-001594-M v
Mo (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0096	0.0086	0.0110	0.0219	0.0053	0.0098	0.0038	0.0114
Na (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	19.4	18.5	17.2	11.3	22.6	18.7	22.2	32.4
Ni (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0001	0.0001	0.0002	0.0001	0.0002	0.0002	0.0001	0.0002
Pb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0084	0.0060	0.0041	0.0029	0.0060	0.0062	0.0031	0.0045
Se (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00025	0.00026	0.00020	0.00013	0.00009	0.00014	0.00015	0.00022
Si (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	1.56	1.69	1.49	1.23	1.55	1.46	1.72	1.36
Sn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0321	0.0285	0.0374	0.0933	0.0252	0.0226	0.0312	0.00983
Ti (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.0006	0.0010	0.0009	< 0.0001	0.0007	0.0007	0.0008	< 0.0001
Tl (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.000227	0.000137	0.000114	0.000152	0.000092	0.000098	0.000089	0.000009
V (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00224	0.00241	0.00163	0.00045	0.00261	0.00245	0.00334	0.00173
W (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	0.00336	0.00288	0.00638	0.0141	0.00178	0.00430	0.00351	0.00670
Y (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.00002	0.00003	0.00004	< 0.00002	0.00003	0.00006	< 0.00002	< 0.00002
Zn (diss) [mg/L]	23-Jan-25	19:59	24-Jan-25	14:17	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: TIR01C-10020MS3 1-ARDG-001595-M v	14: TIR01C-10020MS3 1-ARDG-001596-M v	15: TIR01C-10020MS3 1-ARDG-001597-M v	16: TIR01C-10020MS3 1-ARDG-001598-M v	17: TIR01C-10020MS3 1-ARDG-001599-M v	18: TIR01C-10020MS3 1-ARDG-001600-M v	19: TIR01C-10020MS3 1-ARDG-001601-M v	20: TIR01C-10020MS3 1-ARDG-001601-M v	21:BLK: $D.I. Leachate Blank
Sample Date & Time	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25	01-Jan-25		
Sample weight [g]	250	250	250	250	249	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.99	8.91	8.99	8.83	8.81	8.98	9.00	9.00	5.89
pH [No unit]	8.19	7.91	7.95	7.78	7.71	7.73	7.77	7.83	6.93
Conductivity [uS/cm]	218	189	156	494	212	134	135	151	< 2
Alkalinity [mg/L as CaCO3]	82	57	57	45	62	41	42	41	2
SO4 [mg/L]	8	20	2	6	47	6	6	6	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.509	0.632	0.346	0.344	0.430	0.678	0.694	0.670	0.001
As (diss) [mg/L]	0.0626	0.0453	0.0029	0.0019	0.0013	0.0018	0.0021	0.0019	< 0.0002
Ba (diss) [mg/L]	0.00037	0.00044	0.00058	0.00319	0.00491	0.00113	0.00097	0.00112	0.00017
B (diss) [mg/L]	0.022	0.010	0.006	0.014	0.007	0.008	0.009	0.008	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.58	11.4	10.1	15.9	17.7	9.80	9.67	9.45	0.02
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000039	0.000035	0.000041	0.000055	0.000007	0.000010	0.000008	0.000010	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.011	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.06	4.82	4.50	7.15	3.11	7.61	8.06	7.82	0.027
Li (diss) [mg/L]	0.0026	0.0009	0.0006	0.0012	0.0018	0.0006	0.0006	0.0005	< 0.0001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Analysis	13: TIR01C-10020MS31-ARDG-001595-Mv	14: TIR01C-10020MS31-ARDG-001596-Mv	15: TIR01C-10020MS31-ARDG-001597-Mv	16: TIR01C-10020MS31-ARDG-001598-Mv	17: TIR01C-10020MS31-ARDG-001599-Mv	18: TIR01C-10020MS31-ARDG-001600-Mv	19: TIR01C-10020MS31-ARDG-001601-Mv	20: TIR01C-10020MS31-ARDG-001601-Mv	21:BLK: $D.I. Leachate Blank
Mg (diss) [mg/L]	4.96	2.94	5.09	4.97	6.83	1.71	1.69	1.66	0.002
Mn (diss) [mg/L]	0.00176	0.00290	0.00131	0.00202	0.00736	0.00162	0.00177	0.00168	0.00016
Mo (diss) [mg/L]	0.0120	0.0030	0.0019	0.0020	0.0111	0.0017	0.0019	0.0016	< 0.0004
Na (diss) [mg/L]	36.5	18.9	8.92	61.1	18.7	11.4	11.9	11.1	0.02
Ni (diss) [mg/L]	0.0002	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0046	0.0048	0.0011	< 0.0009	0.0025	0.0015	0.0015	0.0015	< 0.0009
Se (diss) [mg/L]	0.00026	0.00064	0.00011	0.00006	0.00060	0.00010	0.00008	0.00010	< 0.00004
Si (diss) [mg/L]	1.33	0.96	0.86	0.88	1.01	0.82	0.81	0.83	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0107	0.0164	0.0286	0.0718	0.0246	0.0198	0.0197	0.0200	0.00010
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	0.000010	0.000007	< 0.000005	0.000010	0.000009	0.000009	< 0.000005
U (diss) [mg/L]	0.000016	0.000013	0.000003	< 0.000002	0.000006	0.000002	0.000002	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00170	0.00129	0.00051	0.00043	0.00057	0.00082	0.00092	0.00083	0.00006
W (diss) [mg/L]	0.00706	0.00146	0.00077	0.00105	0.00133	0.00149	0.00156	0.00151	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Aluminum (dissolved)	Al by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Antimony (dissolved)	Sb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Arsenic (dissolved)	As by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Barium (dissolved)	Ba by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Beryllium (dissolved)	Be by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Bismuth (dissolved)	Bi by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Boron (dissolved)	B by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cadmium (dissolved)	Cd by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Calcium (dissolved)	Ca by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Chromium (dissolved)	Cr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cobalt (dissolved)	Co by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Conductivity	Conductivity by Conductivity Meter	ME-CA-[ENV]EWL-LAK-AN-006
Copper (dissolved)	Cu by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Iron (dissolved)	Fe by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lead (dissolved)	Pb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lithium (dissolved)	Ki by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Magnesium (dissolved)	Mg by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Manganese (dissolved)	Mn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Mercury (dissolved)	Hg solutions by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Molybdenum (dissolved)	Mo by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Nickel (dissolved)	Ni by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006
Potassium (dissolved)	K by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
PreFilt pH	pH taken prior to Filtration	NA
Sample weight	Weight of Sample used.	NA
Selenium (dissolved)	Se by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silicon (dissolved)	Si by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silver (dissolved)	Ag by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sodium (dissolved)	Na by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Strontium (dissolved)	Sr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sulphate	Sulphate by discrete colourmetric analysis	ME-CA-[ENV]EWL-LAK-AN-026
Thallium (dissolved)	Tl by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tin (dissolved)	Sn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Titanium (dissolved)	Ti by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tungsten (dissolved)	W by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Uranium (dissolved)	U by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Vanadium (dissolved)	V by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Volume D.I. Water	---	NA
Yttrium (dissolved)	Y by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Zinc (dissolved)	Zn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0334-JAN25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0338-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8024-JAN25														
Sulphate	2	mg/L	<2			0	20	103	80	120	103	75	125	
Conductivity - QCBatchID: EWL0334-JAN25														
Conductivity	2	uS/cm	< 2			0	20	97	90	110	NA			
Conductivity - QCBatchID: EWL0338-JAN25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0185-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	101	90	110	100	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	91	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	83	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	111	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	96	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	103	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	93	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	88	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	99	90	110	80	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#1380289
LR Report : **CA19650-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	101	90	110		95	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110		92	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110		81	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110		NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110		99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110		96	70	130
pH - QCBatchID: EWL0334-JAN25														
pH	0.05	No unit	NA			0		100				NA		
pH - QCBatchID: EWL0338-JAN25														
pH	0.05	No unit	NA			0		100				NA		

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19767-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	6: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	7: TIR01D-10020MS 23-ARDG-00161 -Kwa-s	8: TIR01D-10020MS 23-ARDG-001613 -Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Ag [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	68000	57000	63000	56000
As [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	180	110	100	88
Ba [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	670	450	570	520
Be [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.3	0.96	1.1	0.99
Bi [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.17	0.40	0.14	0.13
Ca [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	12000	13000	19000	21000
Cd [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.07	0.08	0.09	0.08
Co [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	24	20	16	16
Cr [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	89	84	61	90
Cu [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	39	70	27	27
Fe [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	64000	86000	37000	34000
K [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	20000	14000	17000	16000
Li [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	50	53	27	24
Mg [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	17000	17000	11000	9800
Mn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	420	510	410	440
Mo [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.9	1.6	1.9	1.6
Ni [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	82	72	54	51
P [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	610	720	430	400
Pb [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	8	8	7	7
Sb [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.2	0.3	0.2	0.1
Sn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	< 6	< 6	< 6	< 6
Sr [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	210	180	260	270
Ti [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	3600	2800	2500	2400
Tl [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	0.41	0.29	0.38	0.35
U [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	1.74	1.84	1.31	1.22
V [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	130	110	79	74
Y [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	5.60	5.06	4.79	4.31
Zn [µg/g]	07-Feb-25	14:27	10-Feb-25	09:07	91	110	52	57

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19767-JAN25**

Analysis	9: TIR01D-10020MS23-ARDG-00114-Ksc-wa	10: TIR01D-10020MS23-ARDG-00115-Kwa-s	11: TIR01D-10020MS23-ARDG-00116-Mv	12: TIR01D-10020MS23-ARDG-00117-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	54000	64000	66000
As [µg/g]	110	51	210	210
Ba [µg/g]	680	560	210	210
Be [µg/g]	1.0	0.93	0.55	0.56
Bi [µg/g]	0.13	0.10	0.09	0.10
Ca [µg/g]	20000	14000	75000	80000
Cd [µg/g]	0.10	0.07	0.08	0.10
Co [µg/g]	8.2	19	37	41
Cr [µg/g]	39	55	80	79
Cu [µg/g]	14	49	72	69
Fe [µg/g]	45000	41000	67000	69000
K [µg/g]	20000	17000	15000	15000
Li [µg/g]	16	25	37	38
Mg [µg/g]	8000	12000	21000	22000
Mn [µg/g]	260	320	1300	1400
Mo [µg/g]	1.7	1.5	0.9	0.6
Ni [µg/g]	19	57	96	102
P [µg/g]	370	420	290	280
Pb [µg/g]	8	12	6	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.2	0.4	0.4
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	380	210	200	220
Ti [µg/g]	1700	2800	2000	2000
Tl [µg/g]	0.40	0.43	0.50	0.51
U [µg/g]	1.02	1.20	0.35	0.29
V [µg/g]	38	84	180	190
Y [µg/g]	3.59	4.02	9.81	10.3
Zn [µg/g]	54	61	73	76

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19767-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0051-FEB25*														
Calcium	3	µg/g	<3			1		102			82			
Phosphorus	3	µg/g	<3			3		101			89			
Potassium	3	µg/g	<3			1		104			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0051-FEB25														
Aluminum	3	µg/g	<3			3	20	104	70	130	80	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	108	70	130	99	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	104	70	130	84	70	130	
Barium	0.01	µg/g	<0.01			4	20	105	70	130	95	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	96	70	130	76	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	98	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	105	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	108	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			6	20	105	70	130	92	70	130	
Iron	3	µg/g	<3			2	20	103	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			4	20	106	70	130	95	70	130	
Lithium	2	µg/g	<2			2	20	99	70	130	93	70	130	
Magnesium	3	µg/g	<3			2	20	105	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			1	20	104	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	95	70	130	83	70	130	
Nickel	0.1	µg/g	<0.1			4	20	106	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			6	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	103	70	130	89	70	130	
Thallium	0.02	µg/g	<0.02			9	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			6	20	94	70	130	73	70	130	
Uranium	0.002	µg/g	<0.002			1	20	103	70	130	85	70	130	
Vanadium	1	µg/g	<1			2	20	104	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	108	70	130	92	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19766-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25
Paste pH [no unit]	30-Jan-25	13:41	31-Jan-25	12:04	9.06	8.69	9.15
Fizz Rate [rating]	29-Jan-25	15:24	31-Jan-25	12:04	3	3	3
Sample weight [g]	29-Jan-25	10:11	31-Jan-25	12:04	2.01	2.03	2.01
HCl_add [mL]	30-Jan-25	15:44	31-Jan-25	12:04	30.50	50.90	55.20
HCl [Normality]	29-Jan-25	15:54	31-Jan-25	12:04	0.10	0.10	0.10
NaOH [Normality]	29-Jan-25	15:54	31-Jan-25	12:04	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Jan-25	16:02	31-Jan-25	12:04	16.11	32.90	31.29
Final pH [no unit]	30-Jan-25	15:49	31-Jan-25	12:04	1.95	1.57	1.51
NP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	35.8	44.3	59.5
AP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	4.78	18.9	3.31
Net NP [t CaCO3/1000 t]	30-Jan-25	16:22	31-Jan-25	12:04	31.0	25.4	56.2
NP/AP [ratio]	30-Jan-25	16:22	31-Jan-25	12:04	7.49	2.35	18.0
S [%]	30-Jan-25	12:31	30-Jan-25	12:49	0.224	0.724	0.157
Acid Leachable SO4-S [%]	30-Jan-25	12:49	30-Jan-25	12:49	0.07	0.12	0.05
Sulphide [%]	30-Jan-25	09:11	30-Jan-25	12:49	0.15	0.60	0.11
C [%]	30-Jan-25	12:31	30-Jan-25	12:49	0.439	0.552	0.851
CO3 (HCl) as %CO3 [%]	31-Jan-25	09:44	31-Jan-25	10:13	2.02	2.49	3.85

Analysis	8: TIR01D-10020M S23-ARDG-0016 13-Kwa-s	9: TIR01D-10020M S23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020M S23-ARDG-0016 15-Kwa-s	11: TIR01D-10020M S23-ARDG-0016 16-Mv	12: TIR01D-10020M S23-ARDG-0016 17-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Paste pH [no unit]	9.12	8.88	9.08	8.94	8.94
Fizz Rate [rating]	3	3	3	4	4
Sample weight [g]	2.00	2.00	2.01	1.99	2.01
HCl_add [mL]	55.50	54.40	50.60	160.00	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

0004016681

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19766-JAN25**

Analysis	8: TIR01D-10020MS23-ARDG-0016 13-Kwa-s	9: TIR01D-10020MS23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020MS23-ARDG-0016 15-Kwa-s	11: TIR01D-10020MS23-ARDG-0016 16-Mv	12: TIR01D-10020MS23-ARDG-0016 17-Mv
Vol NaOH to pH=8.3 [mL]	29.05	26.00	27.64	70.16	64.94
Final pH [no unit]	1.56	1.86	1.61	1.56	1.59
NP [t CaCO3/1000 t]	66.1	71.0	57.1	226	187
AP [t CaCO3/1000 t]	2.81	2.12	4.38	7.06	6.56
Net NP [t CaCO3/1000 t]	63.3	68.9	52.7	219	180
NP/AP [ratio]	23.5	33.4	13.1	32.0	28.4
S [%]	0.138	0.110	0.203	0.295	0.254
Acid Leachable SO4-S [%]	0.05	0.04	0.06	0.07	0.04
Sulphide [%]	0.09	0.07	0.14	0.23	0.21
C [%]	0.931	1.18	0.766	3.08	3.25
CO3 (HCl) as %CO3 [%]	4.36	5.60	3.68	15.2	16.0

ABA - Modified Sobek

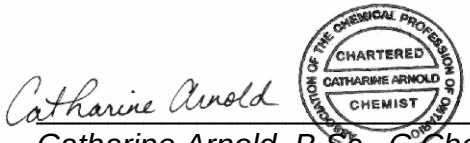
*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19766-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0077-JAN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	4	80	120				
Carbon/Sulphur - QCBatchID: ECS0085-JAN25														
Sulphide	0.04	%	< 0.01			19	20	111	80	120				
Carbon/Sulphur - QCBatchID: ECS0086-JAN25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			8	20				103	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19768-JAN25**
Reference: Meliadine PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Sample Date & Time					08-Jan-25	08-Jan-25	08-Jan-25
Sample weight [g]	24-Jan-25	12:07	28-Jan-25	13:49	250	250	249
Volume D.I. Water [mL]	27-Jan-25	06:29	28-Jan-25	13:49	750	750	750
pH [no unit]	28-Jan-25	06:15	28-Jan-25	13:49	9.20	8.70	9.09
pH [No unit]	28-Jan-25	12:39	29-Jan-25	11:38	8.28	7.66	8.00
Conductivity [uS/cm]	28-Jan-25	12:39	29-Jan-25	11:38	180	272	200
Alkalinity [mg/L as CaCO3]	28-Jan-25	12:39	29-Jan-25	11:38	53	46	57
SO4 [mg/L]	30-Jan-25	08:20	31-Jan-25	09:58	8	31	26
Hg (diss) [mg/L]	29-Jan-25	15:10	29-Jan-25	13:51	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.645	0.469	0.693
As (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0745	0.0188	0.142
Ba (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00229	0.00316	0.00222
B (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.040	0.017	0.012
Be (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	6.87	17.8	9.24
Cd (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000004	0.000009	0.000006
Co (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000016	0.000017	0.000057
Cr (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00012	< 0.00008	< 0.00008
Cu (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.018	< 0.007	< 0.007
K (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	15.2	13.8	19.3
Li (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0006	0.0008	0.0012
Mg (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.961	3.20	2.65
Mn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00021	0.00137	0.00164
Mo (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0109	0.0169	0.0142
Na (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	22.4	27.9	19.9
Ni (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0001	0.0002	0.0002
Pb (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0079	0.0043	0.0088

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020M S23-ARDG-0016 10-Kwa-s	6: TIR01D-10020M S23-ARDG-0016 11-Kwa-s	7: TIR01D-10020M S23-ARDG-0016 12-Kwa-s
Se (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00018	0.00017	0.00028
Si (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	1.43	1.04	1.65
Sn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00010	0.00014	0.00007
Sr (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0347	0.102	0.0447
Ti (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.0016	< 0.0001	0.0004
Tl (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.000005	< 0.000005	0.000007
U (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.000084	0.000079	0.000346
V (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00222	0.00034	0.00212
W (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00142	0.00126	0.00366
Y (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	29-Jan-25	13:55	30-Jan-25	08:58	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020M S23-ARDG-0016 13-Kwa-s	9: TIR01D-10020M S23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020M S23-ARDG-0016 15-Kwa-s	11: TIR01D-10020M S23-ARDG-0016 16-Mv	12: TIR01D-10020M S23-ARDG-0016 17-Mv
Sample Date & Time	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25	08-Jan-25
Sample weight [g]	250	250	251	250	251
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	9.27	9.15	9.11	8.98	8.86
pH [No unit]	8.13	8.00	7.95	7.96	7.90
Conductivity [uS/cm]	193	229	196	170	174
Alkalinity [mg/L as CaCO3]	55	73	67	67	66
SO4 [mg/L]	23	7	10	10	10
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.764	0.738	0.693	0.477	0.477
As (diss) [mg/L]	0.162	0.0311	0.0946	0.0254	0.0252
Ba (diss) [mg/L]	0.00214	0.00395	0.00255	0.00132	0.00131
B (diss) [mg/L]	0.011	0.020	0.013	0.012	0.012
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.20	10.3	8.58	10.8	10.5
Cd (diss) [mg/L]	0.000006	0.000008	0.000006	0.000004	< 0.000003
Co (diss) [mg/L]	0.000047	0.000019	0.000022	0.000034	0.000052
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	18.5	23.4	17.7	15.6	16.1
Li (diss) [mg/L]	0.0010	0.0015	0.0009	0.0011	0.0010
Mg (diss) [mg/L]	2.31	3.37	2.71	4.85	4.82
Mn (diss) [mg/L]	0.00131	0.00123	0.00088	0.00292	0.00278
Mo (diss) [mg/L]	0.0143	0.0188	0.0159	0.0068	0.0062
Na (diss) [mg/L]	19.5	22.7	20.3	9.73	10.3
Ni (diss) [mg/L]	0.0001	< 0.0001	0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Analysis	8: TIR01D-10020MS23-ARDG-0016 13-Kwa-s	9: TIR01D-10020MS23-ARDG-0016 14-Ksc-wa	10: TIR01D-10020MS23-ARDG-0016 15-Kwa-s	11: TIR01D-10020MS23-ARDG-0016 16-Mv	12: TIR01D-10020MS23-ARDG-0016 17-Mv
Sb (diss) [mg/L]	0.0092	0.0027	0.0070	0.0040	0.0040
Se (diss) [mg/L]	0.00032	0.00017	0.00035	0.00059	0.00061
Si (diss) [mg/L]	1.70	1.42	1.51	1.11	1.08
Sn (diss) [mg/L]	0.00010	0.00009	0.00012	0.00012	0.00010
Sr (diss) [mg/L]	0.0393	0.0723	0.0438	0.0495	0.0475
Ti (diss) [mg/L]	0.0004	0.0001	0.0005	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000007	0.000011	0.000008	0.000009	0.000011
U (diss) [mg/L]	0.000426	0.000187	0.000126	0.000007	0.000005
V (diss) [mg/L]	0.00269	0.00048	0.00190	0.00059	0.00063
W (diss) [mg/L]	0.00394	0.00301	0.00258	0.00125	0.00120
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	SGS Method Code
	NA
Alkalinity	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	ME-CA-[ENV]SPE-LAK-AN-006
pH	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0459-JAN25														
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8032-JAN25														
Sulphate	2	mg/L	<2			ND	20	104	80	120	105	75	125	
Anions by discrete analyzer - QCBatchID: DIO8033-JAN25														
Sulphate	2	mg/L	<2			ND	20	105	80	120	104	75	125	
Conductivity - QCBatchID: EWL0459-JAN25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0050-JAN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	85	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0259-JAN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	101	90	110	113	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	109	90	110	118	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			12	20	98	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	99	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	102	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	107	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	106	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	119	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	94	90	110	81	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	94	90	110	115	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			13	20	96	90	110	111	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	97	90	110	84	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	102	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	81	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	91	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	117	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	106	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			6	20	94	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			3	20	99	90	110	126	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	91	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	86	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	92	90	110	91	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			3	20	100	90	110	79	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19768-JAN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	120	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	105	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	101	90	110	128	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			20	20	97	90	110	111	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			3	20	97	90	110	112	70	130
pH - QCBatchID: EWL0459-JAN25													
pH	0.05	No unit	NA			1		100			NA		

OnLine LIMS

0004016683

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19014-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25
Paste pH [no unit]	07-Feb-25	16:32	11-Feb-25	16:25	8.14	8.17	8.87
Fizz Rate [rating]	06-Feb-25	15:32	11-Feb-25	16:25	4	4	4
Sample weight [g]	06-Feb-25	10:03	12-Feb-25	14:12	2.01	2.01	2.01
HCl_add [mL]	07-Feb-25	14:34	12-Feb-25	14:12	98.10	80.00	52.10
HCl [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
NaOH [Normality]	06-Feb-25	16:04	12-Feb-25	14:12	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Feb-25	16:05	12-Feb-25	14:12	56.26	49.48	26.26
Final pH [no unit]	07-Feb-25	15:55	12-Feb-25	14:12	1.91	1.65	1.73
NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	104	75.9	64.3
AP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	6.66	8.50	6.72
Net NP [t CaCO3/1000 t]	07-Feb-25	16:18	12-Feb-25	14:12	96.9	67.4	57.6
NP/AP [ratio]	07-Feb-25	16:18	12-Feb-25	14:12	15.6	8.93	9.57
S [%]	07-Feb-25	11:27	11-Feb-25	10:38	0.250	0.348	0.295
Acid Leachable SO4-S [%]	11-Feb-25	10:38	11-Feb-25	10:38	< 0.04	0.08	0.08
Sulphide [%]	11-Feb-25	09:42	11-Feb-25	10:38	0.21	0.27	0.22
C [%]	07-Feb-25	11:27	11-Feb-25	10:38	3.37	2.32	0.980
CO3 (HCl) as %CO3 [%]	12-Feb-25	12:16	12-Feb-25	14:11	16.5	11.2	4.30

Analysis	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Paste pH [no unit]	9.02	9.00	8.49	8.94	8.82
Fizz Rate [rating]	3	3	4	4	4
Sample weight [g]	2.02	2.00	2.04	2.02	2.00
HCl_add [mL]	35.10	30.70	51.30	51.50	120.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

0004016696

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Analysis	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Vol NaOH to pH=8.3 [mL]	23.44	19.96	32.26	31.07	44.11
Final pH [no unit]	1.65	1.76	1.77	1.55	1.65
NP [t CaCO3/1000 t]	28.9	26.8	46.7	50.6	190
AP [t CaCO3/1000 t]	1.06	2.75	18.3	12.1	3.84
Net NP [t CaCO3/1000 t]	27.8	24.0	28.4	38.5	186
NP/AP [ratio]	27.2	9.75	2.55	4.17	49.4
S [%]	0.047	0.121	0.696	0.489	0.155
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.11	0.10	< 0.04
Sulphide [%]	0.03	0.09	0.59	0.39	0.12
C [%]	0.431	0.401	0.838	0.683	2.36
CO3 (HCl) as %CO3 [%]	1.90	1.72	4.10	3.36	11.8

ABA - Modified Sobek

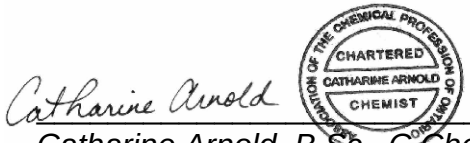
*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19014-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0029-FEB25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0036-FEB25														
Sulphide	0.01	%	< 0.01			14	20	105	80	120				
Carbon/Sulphur - QCBatchID: ECS0043-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				

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Project : PO#OL-1504866

13-February-2025

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19015-FEB25**
Reference: PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25
Ag [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	36000	37000	53000	55000	57000	57000	54000	75000
As [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	18	30	15	55	85	12	2900	19
Ba [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	290	470	490	600	630	620	330	120
Be [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.70	1.4	0.89	1.3	1.3	1.4	1.1	0.42
Bi [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.16	< 0.09	0.10	0.11	0.15	0.13	0.12	< 0.09
Ca [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	31000	23000	24000	6100	6000	15000	12000	73000
Cd [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.10	0.09	0.09	0.07	0.07	0.05	0.14	0.12
Co [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7.7	5.0	7.7	24	24	9.3	19	50
Cr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	42	100	77	120	96	46	92	110
Cu [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	26	35	21	33	36	53	59	118
Fe [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	170000	120000	120000	51000	53000	100000	50000	74000
K [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	7000	11000	13000	23000	23000	12000	11000	3100
Li [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	11	12	14	32	32	22	20	50
Mg [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	9900	6900	8800	16000	16000	9100	12000	26000
Mn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	370	320	350	270	250	260	310	1700
Mo [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.6	2.8	0.8	1.7	1.4	1.7	1.4	0.3
Ni [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	15	15	17	86	83	22	61	130
P [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	540	500	560	490	520	560	520	210
Pb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	13	7	7	7	7	9	15	8

OnLine LIMS

0004016706

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

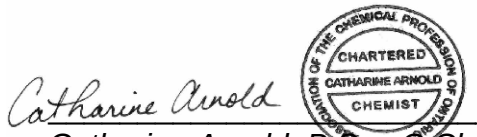
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-10 4 NLJ	6: CAMLM341738 TIR-DP2-525-10 4 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-104 -E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-150 MV
Sb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.2	0.1	0.2	0.1	0.1	0.3	0.4	0.4
Sn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	250	170	300	110	110	190	170	98
Ti [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	900	990	1500	3400	3500	1900	2500	4300
Tl [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.14	0.23	0.24	0.55	0.54	0.21	0.31	0.11
U [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	0.55	0.74	1.37	1.52	1.61	0.81	1.49	0.11
V [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	34	24	32	120	120	40	74	230
Y [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	6.1	4.9	6.4	3.2	3.5	4.2	3.2	13
Zn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:53	48	46	44	83	83	61	79	140

Bulk Metals Suite

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]SPE-LAK-AN-001
	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19015-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0076-FEB25*														
Calcium	3	µg/g	<3			1		98			74			
Phosphorus	3	µg/g	<3			3		99			89			
Potassium	3	µg/g	<3			1		100			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0076-FEB25														
Aluminum	3	µg/g	<3			3	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			3	20	104	70	130	106	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	91	70	130	
Barium	0.01	µg/g	<0.01			0	20	103	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	94	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	93	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	102	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	102	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			4	20	99	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	103	70	130	
Magnesium	3	µg/g	<3			0	20	106	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	95	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			2	20	104	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	100	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			7	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	75	70	130	
Uranium	0.002	µg/g	<0.002			11	20	94	70	130	88	70	130	
Vanadium	1	µg/g	<1			4	20	103	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	104	70	130	94	70	130	

OnLine LIMS

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866

28-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

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Reference: PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sample Date & Time					17-Jan-25	17-Jan-25	18-Jan-25
Sample weight [g]	07-Feb-25	12:17	11-Feb-25	10:51	249	250	251
Volume D.I. Water [mL]	10-Feb-25	06:15	11-Feb-25	10:51	750	750	750
pH [no unit]	11-Feb-25	06:43	11-Feb-25	10:51	7.96	8.12	8.95
pH [No unit]	14-Feb-25	09:32	18-Feb-25	09:39	7.99	7.87	7.89
Conductivity [uS/cm]	14-Feb-25	09:32	18-Feb-25	09:39	381	682	185
Alkalinity [mg/L as CaCO3]	14-Feb-25	09:32	18-Feb-25	09:39	121	88	44
SO4 [mg/L]	12-Feb-25	07:45	12-Feb-25	13:19	3	15	2
Hg (diss) [mg/L]	12-Feb-25	15:34	13-Feb-25	09:46	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.106	0.176	0.959
As (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0005	0.0010	0.0011
Ba (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00710	0.0112	0.00365
B (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.042	0.087	0.035
Be (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	39.1	36.9	11.2
Cd (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000022	0.000030	0.000024
Cr (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	8.28	12.4	11.7
Li (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0011	0.0014	0.0008
Mg (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	6.61	8.17	1.75
Mn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00483	0.00451	0.00083
Mo (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.0039	0.0007	< 0.0004
Na (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	23.2	75.5	16.0
Ni (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0009	< 0.0009	0.0016
Se (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00004	0.00006	0.00007
Si (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.92	0.86	1.00

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0004031215

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM341737 TIR-DP2-525-104 NLJ	6: CAMLM341738 TIR-DP2-525-104 NLJ	7: CAMLM341739 TIR-FW2-400-130 MV
Sn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.391	0.377	0.120
Ti (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000007	< 0.000005	0.000005
U (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.000007	0.000016	0.000017
V (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	0.00006	0.00006	0.00029
W (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.0002	0.00044	0.00073
Y (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-Feb-25	13:31	13-Feb-25	09:46	< 0.002	< 0.002	< 0.002

Analysis	8: CAMLM341740 TIR-DP2-325-177 KS	9: CAMLM341741 TIR-DP2-325-177 KS	10: CAMLM341742 TIR-FW2-550-104-E KWA-S	11: CAMLM341743 TIR-DP1-575-094 MV	12: CAMLM341744 TIR-FW1-450-150 MV	13: CAMLM341744 TIR-FW1-450-150 MV	14:BLK: $D.I. Leachate Blank
Sample Date & Time	20-Jan-25	20-Jan-25	23-Jan-25	23-Jan-25	25-Jan-25		
Sample weight [g]	250	250	249	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	8.77	8.81	8.47	8.95	8.98	8.94	5.64
pH [No unit]	7.81	7.92	7.88	8.01	7.94	7.96	5.13
Conductivity [uS/cm]	825	804	250	220	277	279	3
Alkalinity [mg/L as CaCO3]	36	36	76	51	40	40	< 2
SO4 [mg/L]	25	25	< 2	3	4	4	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.460	0.477	0.374	0.836	0.836	0.841	< 0.001
As (diss) [mg/L]	0.0577	0.0564	0.0004	0.185	0.0011	0.0012	< 0.0002
Ba (diss) [mg/L]	0.00558	0.00526	0.00724	0.00338	0.00176	0.00169	< 0.00008
B (diss) [mg/L]	0.109	0.106	0.025	0.031	0.209	0.209	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21.8	20.2	24.6	11.5	12.6	12.4	0.02
Cd (diss) [mg/L]	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	0.000264	0.000277	0.000021	0.000047	0.000057	0.000066	< 0.000004
Cr (diss) [mg/L]	< 0.00008	0.00015	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.010	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	17.3	17.0	8.82	11.9	3.65	3.64	0.018
Li (diss) [mg/L]	0.0015	0.0009	0.0011	0.0008	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	7.67	7.48	3.63	3.01	2.15	2.15	0.001
Mn (diss) [mg/L]	0.00127	0.00138	0.00235	0.00077	0.00216	0.00215	0.00008
Mo (diss) [mg/L]	0.0016	0.0018	< 0.0004	0.0018	0.0016	< 0.0004	< 0.0004
Na (diss) [mg/L]	107	105	15.2	20.6	36.3	36.7	< 0.01
Ni (diss) [mg/L]	0.0006	0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0057	0.0035	< 0.0009	0.0035	0.0020	0.0019	< 0.0009
Se (diss) [mg/L]	0.00019	0.00016	0.00006	0.00005	0.00004	0.00006	< 0.00004
Si (diss) [mg/L]	1.31	1.26	0.76	1.23	0.76	0.77	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.169	0.163	0.169	0.0572	0.0537	0.0529	0.00016

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Analysis	8: CAMLM341740 TIR-DP2-325-17 7 KS	9: CAMLM341741 TIR-DP2-325-17 7 KS	10: CAMLM341742 TIR-FW2-550-10 4-E KWA-S	11: CAMLM341743 TIR-DP1-575-09 4 MV	12: CAMLM341744 TIR-FW1-450-15 0 MV	13: CAMLM341744 TIR-FW1-450-15 0 MV	14:BLK: $D.I. Leachate Blank
Ti (diss) [mg/L]	0.0002	0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000027	0.000026	< 0.000005	0.000007	0.000007	0.000007	< 0.000005
U (diss) [mg/L]	0.000026	0.000023	0.000004	0.000076	< 0.000002	0.000002	< 0.000002
V (diss) [mg/L]	0.00095	0.00092	0.00007	0.00154	0.00080	0.00075	0.00002
W (diss) [mg/L]	0.00150	0.00131	0.00028	0.00155	0.00650	0.00679	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0214-FEB25														
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8010-FEB25														
Sulphate	2	mg/L	<2			0	20	103	80	120	93	75	125	
Conductivity - QCBatchID: EWL0214-FEB25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0018-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	117	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0098-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	105	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	103	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	96	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	92	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	115	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	90	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	95	90	110	108	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	98	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	95	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	103	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	98	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	93	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	98	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	101	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	96	90	110	95	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	92	90	110	84	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	96	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	94	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130	

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19016-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	100	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	104	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	102	70	130
pH - QCBatchID: EWL0214-FEB25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19042-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Sample weight [g]	14-Feb-25	13:32	19-Feb-25	16:28	250	250	249
Volume D.I. Water [mL]	18-Feb-25	06:23	19-Feb-25	16:28	750	750	750
pH [no unit]	19-Feb-25	07:39	19-Feb-25	16:28	8.65	8.57	8.87
pH [No unit]	19-Feb-25	15:21	20-Feb-25	10:48	7.98	8.01	7.80
Conductivity [uS/cm]	19-Feb-25	15:21	20-Feb-25	10:48	193	244	137
Alkalinity [mg/L as CaCO3]	19-Feb-25	15:21	20-Feb-25	10:48	62	77	41
SO4 [mg/L]	20-Feb-25	14:12	21-Feb-25	15:18	17	34	10
Hg (diss) [mg/L]	20-Feb-25	12:33	21-Feb-25	12:03	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	0.562	0.414	0.700
As (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:03	0.0068	0.0120	0.0013
Ba (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00070	0.00111	0.00109
B (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.007	0.010	0.006
Be (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	11.8	14.5	10.0
Cd (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000003	0.000004	0.000004
Co (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000021	0.000056	0.000038
Cr (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.007	< 0.007	0.008
K (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	4.37	4.05	1.18
Li (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0016	0.0024	0.0011
Mg (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	4.42	7.24	2.05
Mn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00364	0.00621	0.00358
Mo (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0039	0.0068	0.0029
Na (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	16.6	19.6	12.7

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-001627-Mv	6: TIR01C-10020 MS33-ARDG-001628-Mv	7: TIR01C-10020 MS33-ARDG-001629-Mv
Ni (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0044	0.0045	0.0029
Se (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00059	0.00093	0.00018
Si (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	1.06	1.22	1.13
Sn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00013	< 0.00006	< 0.00006
Sr (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.0171	0.0225	0.0200
Ti (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.0001	< 0.0001	0.0003
Tl (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.000009	0.000085	0.000005
V (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00077	0.00070	0.00120
W (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	0.00088	0.00178	0.00180
Y (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	20-Feb-25	11:34	21-Feb-25	12:04	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Sample weight [g]	249	250	249	250	249	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.89	8.96	9.14	8.76	9.01	8.88
pH [No unit]	7.88	7.90	8.74	7.92	8.66	8.27
Conductivity [uS/cm]	147	144	219	223	284	359
Alkalinity [mg/L as CaCO3]	40	40	59	50	58	60
SO4 [mg/L]	7	7	23	20	22	38
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.812	0.818	0.490	0.559	0.464	0.459
As (diss) [mg/L]	0.130	0.134	0.0670	0.0151	0.0956	0.0343
Ba (diss) [mg/L]	0.00088	0.00090	0.00294	0.00305	0.00266	0.0111
B (diss) [mg/L]	0.012	0.012	0.038	0.011	0.034	0.018
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.59	9.20	6.71	12.0	8.65	13.6
Cd (diss) [mg/L]	0.000004	< 0.000003	0.000006	0.000005	0.000008	0.000010
Co (diss) [mg/L]	0.000042	0.000035	0.000028	0.000014	0.000026	0.000038
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00022	< 0.00008	0.00010	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.017	< 0.007	0.008	< 0.007
K (diss) [mg/L]	13.2	13.3	16.8	12.4	17.7	19.2
Li (diss) [mg/L]	0.0004	0.0004	0.0011	0.0010	0.0011	0.0016

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Analysis	8: TIR01C-10020 MS33-ARDG-0 01630-Mv	9: TIR01C-10020 MS33-ARDG-0 01631-Mv	10: TIR01C-10020 MS33-ARDG-0 01632-Kwa-s	11: TIR01C-10020 MS33-ARDG-0 01633-Kwa-s	12: TIR01C-10020 MS33-ARDG-0 01634-Kwa-s	13: TIR01C-10020 MS33-ARDG-0 01635-Mv
Mg (diss) [mg/L]	1.07	0.973	1.93	2.60	2.70	5.94
Mn (diss) [mg/L]	0.00260	0.00341	0.00035	0.00162	0.00076	0.00277
Mo (diss) [mg/L]	0.0029	0.0030	0.0096	0.0091	0.0110	0.0140
Na (diss) [mg/L]	7.84	7.39	22.2	17.5	29.6	32.5
Ni (diss) [mg/L]	0.0003	0.0002	0.0001	0.0001	0.0002	0.0003
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00010	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0106	0.0087	0.0071	0.0029	0.0058	0.0036
Se (diss) [mg/L]	0.00099	0.00112	0.00034	0.00022	0.00033	0.00043
Si (diss) [mg/L]	1.13	1.18	2.03	1.21	1.90	1.69
Sn (diss) [mg/L]	0.00006	< 0.00006	< 0.00006	0.00010	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0128	0.0125	0.0352	0.0894	0.0445	0.117
Ti (diss) [mg/L]	0.0001	0.0001	0.0012	< 0.0001	0.0005	< 0.0001
Tl (diss) [mg/L]	0.000022	0.000019	0.000012	< 0.000005	0.000005	0.000007
U (diss) [mg/L]	0.000005	0.000004	0.000287	0.000031	0.000142	0.000223
V (diss) [mg/L]	0.00221	0.00249	0.00295	0.00067	0.00190	0.00093
W (diss) [mg/L]	0.00187	0.00188	0.00250	0.00243	0.00287	0.00245
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00003	< 0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	14: TIR01C-10020 MS33-ARDG-0 01636-Mv	15: TIR01C-10020 MS33-ARDG-0 01637-Mv	16: TIR01C-10020 MS33-ARDG-0 01638-Kwa-s	17: TIR01C-10020 MS33-ARDG-0 01639-Kwa-s	18: TIR01C-10020 MS33-ARDG-0 01640-Kwa-s	19: TIR01C-10020 MS33-ARDG-0 01641-Kwa-s
Sample Date & Time	24-Jan-25	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Sample weight [g]	252	250	250	250	248	249
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.89	9.34	9.24	8.22	9.15	9.10
pH [No unit]	8.18	8.45	8.60	8.73	8.81	8.73
Conductivity [uS/cm]	201	190	191	197	208	206
Alkalinity [mg/L as CaCO3]	69	51	63	65	67	63
SO4 [mg/L]	22	12	16	14	17	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.554	0.856	0.587	0.598	0.533	0.545
As (diss) [mg/L]	0.0166	0.0037	0.0668	0.0645	0.0479	0.0465
Ba (diss) [mg/L]	0.00050	0.00065	0.00267	0.00260	0.00269	0.00262
B (diss) [mg/L]	0.008	0.017	0.035	0.034	0.038	0.030
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000009	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.3	5.33	5.72	6.22	6.82	7.03
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000003	0.000003	0.000005	0.000005
Co (diss) [mg/L]	0.000044	0.000005	0.000060	0.000034	0.000043	0.000026
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00021	0.00015	0.00023	0.00014

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	14: TIR01C-10020 MS33-ARDG-001636-Mv	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.038	0.019	0.027	0.018
K (diss) [mg/L]	3.49	5.81	17.7	18.7	19.2	19.3
Li (diss) [mg/L]	0.0014	0.0004	0.0010	0.0010	0.0011	0.0010
Mg (diss) [mg/L]	4.52	0.882	1.71	1.80	1.92	2.00
Mn (diss) [mg/L]	0.00361	0.00107	0.00047	0.00032	0.00049	0.00055
Mo (diss) [mg/L]	0.0033	0.0030	0.0030	0.0031	0.0029	0.0029
Na (diss) [mg/L]	19.6	26.5	18.2	18.9	18.4	17.0
Ni (diss) [mg/L]	0.0001	< 0.0001	0.0001	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0085	0.0042	0.0068	0.0073	0.0075	0.0075
Se (diss) [mg/L]	0.00048	0.00030	0.00025	0.00028	0.00023	0.00031
Si (diss) [mg/L]	1.19	1.14	2.13	1.98	2.04	1.88
Sn (diss) [mg/L]	0.00008	< 0.00006	0.00007	< 0.00006	< 0.00006	0.00008
Sr (diss) [mg/L]	0.0148	0.0126	0.0248	0.0296	0.0282	0.0297
Ti (diss) [mg/L]	< 0.0001	0.0002	0.0021	0.0015	0.0016	0.0011
Tl (diss) [mg/L]	0.000005	0.000006	< 0.000005	0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000009	0.000005	0.000287	0.000292	0.000239	0.000215
V (diss) [mg/L]	0.00113	0.00246	0.00342	0.00308	0.00280	0.00252
W (diss) [mg/L]	0.00145	0.00146	0.00269	0.00265	0.00209	0.00207
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	0.00007	0.00006	0.00006
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Aluminum (dissolved)	Al by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Antimony (dissolved)	Sb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Arsenic (dissolved)	As by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Barium (dissolved)	Ba by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Beryllium (dissolved)	Be by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Bismuth (dissolved)	Bi by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Boron (dissolved)	B by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cadmium (dissolved)	Cd by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Calcium (dissolved)	Ca by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Chromium (dissolved)	Cr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Cobalt (dissolved)	Co by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Conductivity	Conductivity by Conductivity Meter	ME-CA-[ENV]EWL-LAK-AN-006
Copper (dissolved)	Cu by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Iron (dissolved)	Fe by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lead (dissolved)	Pb by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Lithium (dissolved)	Ki by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Magnesium (dissolved)	Mg by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Manganese (dissolved)	Mn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Mercury (dissolved)	Hg solutions by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004
Molybdenum (dissolved)	Mo by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Nickel (dissolved)	Ni by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Parameter	Description	SGS Method Code
Potassium (dissolved)	K by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
PreFilt pH	pH taken prior to Filtration	NA
Sample weight	Weight of Sample used.	NA
Selenium (dissolved)	Se by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silicon (dissolved)	Si by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Silver (dissolved)	Ag by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sodium (dissolved)	Na by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Strontium (dissolved)	Sr by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Sulphate	Sulphate by discrete colourmetric analysis	ME-CA-[ENV]EWL-LAK-AN-026
Thallium (dissolved)	Tl by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tin (dissolved)	Sn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Titanium (dissolved)	Ti by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Tungsten (dissolved)	W by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Uranium (dissolved)	U by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Vanadium (dissolved)	V by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Volume D.I. Water	---	NA
Yttrium (dissolved)	Y by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006
Zinc (dissolved)	Zn by ICP-MS solution (dissolved)	ME-CA-[ENV]SPE-LAK-AN-006

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0267-FEB25														
Alkalinity	2	mg/L as Ca	< 2			1	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8018-FEB25														
Sulphate	2	mg/L	<2			1	20	103	80	120	101	75	125	
Anions by discrete analyzer - QCBatchID: DIO8019-FEB25														
Sulphate	2	mg/L	<2			1	20	103	80	120	100	75	125	
Conductivity - QCBatchID: EWL0267-FEB25														
Conductivity	2	uS/cm	3			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0028-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	120	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	113	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			5	20	100	90	110	95	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	102	90	110	104	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	100	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	93	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	71	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			17	20	97	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	94	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			5	20	106	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	104	90	110	90	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	96	90	110	88	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			8	20	101	90	110	92	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	103	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	106	90	110	103	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	79	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19042-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			0	20	102	90	110	99	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			11	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			5	20	103	90	110	111	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	94	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	104	70	130
pH - QCBatchID: EWL0267-FEB25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19041-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Ag [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.5	< 0.5	< 0.5
Al [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	75000	70000	68000
As [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	55	77	8.0
Ba [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	120	320	85
Be [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.40	0.65	0.32
Bi [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	86000	89000	110000
Cd [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.18	0.13	0.15
Co [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	48	46	49
Cr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	91	96	99
Cu [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	108	95	111
Fe [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	78000	75000	75000
K [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	3200	5600	1200
Li [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	67	61	69
Mg [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	22000	21000	25000
Mn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	2000	2100	2400
Mo [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.5	0.8	0.5
Ni [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	103	99	122
P [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	270	240	200
Pb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	7	10	2
Sb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 0.8	< 0.8	< 0.8
Se [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.4	0.4	0.5
Sn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	< 6	< 6	< 6
Sr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	130	150	110
Ti [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	4500	4300	3500
Tl [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.15	0.26	0.05
U [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	0.12	0.36	0.070
V [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	230	220	200

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-001627-Mv	6: TIR01C-10020 MS33-ARDG-001628-Mv	7: TIR01C-10020 MS33-ARDG-001629-Mv
Y [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	7.83	8.30	15.5
Zn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:52	100	95	110

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv	14: TIR01C-10020 MS33-ARDG-001636-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	69000	71000	74000	78000	61000	62000	70000
As [µg/g]	130	130	75	89	96	67	84
Ba [µg/g]	340	340	810	570	570	1400	98
Be [µg/g]	0.35	0.35	1.2	1.1	1.4	2.0	0.40
Bi [µg/g]	< 0.09	< 0.09	0.21	0.17	0.32	0.26	< 0.09
Ca [µg/g]	120000	120000	13000	28000	9900	15000	94000
Cd [µg/g]	0.10	0.10	0.08	0.16	0.11	0.11	0.12
Co [µg/g]	50	49	20	31	22	21	47
Cr [µg/g]	81	77	74	51	89	79	87
Cu [µg/g]	94	99	48	75	46	55	100
Fe [µg/g]	70000	71000	36000	69000	39000	38000	77000
K [µg/g]	16000	17000	17000	12000	18000	19000	4000
Li [µg/g]	38	38	36	58	41	36	71
Mg [µg/g]	15000	16000	13000	19000	14000	14000	21000
Mn [µg/g]	2000	2100	330	720	340	430	2000
Mo [µg/g]	0.7	0.7	2.6	1.5	2.1	1.9	0.8
Ni [µg/g]	120	121	63	66	71	69	100
P [µg/g]	180	190	440	470	460	1200	230
Pb [µg/g]	2	2	10	13	22	32	4
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.3	0.2	0.2	0.2	0.3	0.4
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	51	54	350	330	260	480	120
Ti [µg/g]	3500	3600	1200	3400	1000	1500	4200
Tl [µg/g]	0.63	0.61	0.39	0.28	0.44	0.47	0.19
U [µg/g]	0.056	0.057	1.32	1.26	1.57	1.31	0.086
V [µg/g]	200	200	75	120	83	74	210
Y [µg/g]	13.0	13.5	5.12	6.61	4.07	7.06	9.06
Zn [µg/g]	68	67	77	98	90	75	98

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Analysis	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Sample Date & Time	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	71000	54000	65000	61000	67000
As [µg/g]	15	50	87	65	60
Ba [µg/g]	110	540	810	590	600
Be [µg/g]	0.35	1.2	1.4	1.3	1.3
Bi [µg/g]	< 0.09	0.16	0.22	0.21	0.20
Ca [µg/g]	75000	7900	12000	8400	8700
Cd [µg/g]	0.11	0.08	0.10	0.08	0.07
Co [µg/g]	48	22	22	25	23
Cr [µg/g]	107	87	85	94	99
Cu [µg/g]	119	47	52	51	51
Fe [µg/g]	77000	39000	44000	41000	41000
K [µg/g]	4000	19000	21000	20000	20000
Li [µg/g]	69	46	45	45	47
Mg [µg/g]	27000	15000	15000	15000	16000
Mn [µg/g]	1700	300	350	310	330
Mo [µg/g]	0.4	2.0	1.7	1.9	1.5
Ni [µg/g]	128	75	79	77	78
P [µg/g]	200	420	460	430	450
Pb [µg/g]	3	11	16	11	10
Sb [µg/g]	0.9	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	85	200	260	210	220
Ti [µg/g]	3700	970	1700	980	970
Tl [µg/g]	0.19	0.48	0.51	0.49	0.49
U [µg/g]	0.082	1.59	1.74	1.67	1.65
V [µg/g]	210	90	98	97	100
Y [µg/g]	11.2	3.33	4.68	3.79	3.99
Zn [µg/g]	96	82	99	98	92

Bulk Metals Suite

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Parameter	Description	SGS Method Code
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19041-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0138-FEB25*														
Calcium	3	µg/g	<3			2		101			88			
Phosphorus	3	µg/g	<3			2		97			90			
Potassium	3	µg/g	<3			0		107			98			
Metals - Microwave/ICP-MS - QCBatchID: EMS0138-FEB25														
Aluminum	3	µg/g	<3			1	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			1	20	93	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	99	70	130	83	70	130	
Barium	0.01	µg/g	<0.01			1	20	97	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	90	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			7	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	102	70	130	91	70	130	
Copper	0.1	µg/g	<0.1			0	20	99	70	130	95	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			3	20	96	70	130	96	70	130	
Lithium	2	µg/g	<2			0	20	92	70	130	100	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	105	70	130	96	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			1	20	102	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			3	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			3	20	94	70	130	89	70	130	
Vanadium	1	µg/g	<1			0	20	98	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			7	20	95	70	130	94	70	130	

OnLine LIMS

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000404421

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19040-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS33-ARDG-0 01627-Mv	6: TIR01C-10020 MS33-ARDG-0 01628-Mv	7: TIR01C-10020 MS33-ARDG-0 01629-Mv
Sample Date & Time					24-Jan-25	24-Jan-25	24-Jan-25
Paste pH [no unit]	28-Feb-25	10:16	28-Feb-25	16:07	8.92	8.84	9.00
Fizz Rate [rating]	27-Feb-25	08:24	28-Feb-25	16:07	4	4	4
Sample weight [g]	27-Feb-25	06:29	04-Mar-25	17:01	2.04	2.00	1.98
HCl_add [mL]	28-Feb-25	07:09	04-Mar-25	17:01	156.40	149.90	146.80
HCl [Normality]	27-Feb-25	09:16	04-Mar-25	17:01	0.10	0.10	0.10
NaOH [Normality]	27-Feb-25	09:16	04-Mar-25	17:01	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Feb-25	15:57	04-Mar-25	17:01	64.18	51.82	48.56
Final pH [no unit]	28-Feb-25	09:18	04-Mar-25	17:01	1.54	1.62	1.59
NP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	226	245	248
AP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	4.62	6.53	5.59
Net NP [t CaCO3/1000 t]	28-Feb-25	15:57	04-Mar-25	17:01	221	239	243
NP/AP [ratio]	28-Feb-25	15:57	04-Mar-25	17:01	48.9	37.5	44.4
S [%]	21-Feb-25	12:42	21-Feb-25	16:03	0.214	0.310	0.229
Acid Leachable SO4-S [%]	21-Feb-25	16:03	21-Feb-25	16:03	0.07	0.10	0.05
Sulphide [%]	21-Feb-25	15:50	21-Feb-25	16:03	0.15	0.21	0.18
C [%]	21-Feb-25	12:42	21-Feb-25	16:03	3.17	3.71	3.21
CO3 (HCl) as %CO3 [%]	21-Feb-25	18:21	24-Feb-25	10:03	16.1	18.9	16.3

Analysis	8: TIR01C-10020 MS33-ARDG-0 01630-Mv	9: TIR01C-10020 MS33-ARDG-0 01631-Mv	10: TIR01C-10020 MS33-ARDG-0 01632-Kwa-s	11: TIR01C-10020 MS33-ARDG-0 01633-Kwa-s	12: TIR01C-10020 MS33-ARDG-0 01634-Kwa-s	13: TIR01C-10020 MS33-ARDG-0 01635-Mv	14: TIR01C-10020 MS33-ARDG-0 01636-Mv
Sample Date & Time	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25	24-Jan-25
Paste pH [no unit]	9.02	9.02	9.23	8.95	9.07	8.87	9.02
Fizz Rate [rating]	4	3	3	3	4	4	3

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Analysis	8: TIR01C-10020 MS33-ARDG-001630-Mv	9: TIR01C-10020 MS33-ARDG-001631-Mv	10: TIR01C-10020 MS33-ARDG-001632-Kwa-s	11: TIR01C-10020 MS33-ARDG-001633-Kwa-s	12: TIR01C-10020 MS33-ARDG-001634-Kwa-s	13: TIR01C-10020 MS33-ARDG-001635-Mv	14: TIR01C-10020 MS33-ARDG-001636-Mv
Sample weight [g]	2.02	1.99	2.02	2.01	1.99	2.01	2.01
HCl_add [mL]	180.00	170.00	32.30	50.00	31.10	52.70	140.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	60.30	48.85	18.27	19.46	16.04	30.68	40.12
Final pH [no unit]	1.54	1.63	1.58	1.89	1.75	1.50	1.78
NP [t CaCO3/1000 t]	296	304	34.7	76.0	37.8	54.8	248
AP [t CaCO3/1000 t]	0.94	1.00	4.28	4.75	4.16	7.44	4.00
Net NP [t CaCO3/1000 t]	295	303	30.4	71.2	33.6	47.4	244
NP/AP [ratio]	316	304	8.11	16.0	9.09	7.37	62.1
S [%]	0.042	0.039	0.227	0.217	0.219	0.361	0.230
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.09	0.06	0.09	0.12	0.10
Sulphide [%]	0.03	0.03	0.14	0.15	0.13	0.24	0.13
C [%]	3.76	3.83	0.519	1.01	0.549	0.831	3.38
CO3 (HCl) as %CO3 [%]	19.0	19.5	2.40	5.02	2.47	4.08	16.9

Analysis	15: TIR01C-10020 MS33-ARDG-001637-Mv	16: TIR01C-10020 MS33-ARDG-001638-Kwa-s	17: TIR01C-10020 MS33-ARDG-001639-Kwa-s	18: TIR01C-10020 MS33-ARDG-001640-Kwa-s	19: TIR01C-10020 MS33-ARDG-001641-Kwa-s
Sample Date & Time	24-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25	28-Jan-25
Paste pH [no unit]	9.08	9.27	9.24	9.25	9.22
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	2.01	2.03	1.98	2.01	2.03
HCl_add [mL]	120.00	30.40	32.40	30.20	30.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	43.40	18.00	16.24	18.48	18.14
Final pH [no unit]	1.56	1.57	1.80	1.57	1.58
NP [t CaCO3/1000 t]	190	30.5	40.8	29.2	29.9
AP [t CaCO3/1000 t]	4.28	3.44	4.28	4.56	4.31
Net NP [t CaCO3/1000 t]	186	27.1	36.5	24.6	25.6
NP/AP [ratio]	44.5	8.87	9.53	6.40	6.93
S [%]	0.209	0.217	0.230	0.226	0.221
Acid Leachable SO4-S [%]	0.07	0.11	0.09	0.08	0.08
Sulphide [%]	0.14	0.11	0.14	0.15	0.14
C [%]	2.43	0.488	0.662	0.489	0.479
CO3 (HCl) as %CO3 [%]	12.3	2.13	3.10	2.06	2.08

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0072-FEB25														
Carbon (total)	0.005	%	<0.005			2	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				106	70	130	
Carbon/Sulphur - QCBatchID: ECS0073-FEB25														
Sulphide	0.01	%	< 0.01			2	20	106	80	120				
Carbon/Sulphur - QCBatchID: ECS0074-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19087-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-0 01618-Kwa-s	6: TIR01D-10020 MS21-ARDG-0 01619-Kwa-s	7: TIR01D-10020 MS21-ARDG-0 01620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Paste pH [no unit]	07-Mar-25	13:16	11-Mar-25	16:46	9.17	9.04	9.09
Fizz Rate [rating]	10-Mar-25	07:09	11-Mar-25	16:46	3	3	3
Sample weight [g]	07-Mar-25	07:39	11-Mar-25	16:46	2.02	1.99	2.01
HCl_add [mL]	11-Mar-25	06:36	11-Mar-25	16:46	39.40	40.10	41.30
HCl [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
NaOH [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	11-Mar-25	13:51	11-Mar-25	16:46	21.59	21.86	21.35
Final pH [no unit]	11-Mar-25	08:36	11-Mar-25	16:46	1.53	1.60	1.59
NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	44.1	45.8	49.6
AP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	5.50	6.69	6.31
Net NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	38.6	39.1	43.3
NP/AP [ratio]	11-Mar-25	13:51	11-Mar-25	16:46	8.02	6.85	7.86
S [%]	03-Mar-25	11:40	04-Mar-25	17:06	0.259	0.288	0.279
Acid Leachable SO4-S [%]	04-Mar-25	17:06	04-Mar-25	17:06	0.08	0.07	0.08
Sulphide [%]	04-Mar-25	16:30	04-Mar-25	17:06	0.18	0.21	0.20
C [%]	03-Mar-25	11:40	04-Mar-25	11:48	0.751	0.795	0.846
CO3 (HCl) as %CO3 [%]	04-Mar-25	10:11	04-Mar-25	11:48	3.26	3.60	3.82

Analysis	8: TIR01D-10020 MS21-ARDG-0 01621-Kwa-s	9: TIR01D-10020 MS21-ARDG-0 01622-Kwa-s	10: TIR01D-10020 MS21-ARDG-0 01623-Kwa-s	11: TIR01D-10020 MS21-ARDG-0 01624-Kwa-s	12: TIR01D-10020 MS21-ARDG-0 01625-Kwa-s	13: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Paste pH [no unit]	9.11	9.10	9.16	9.14	9.04	9.06
Fizz Rate [rating]	3	3	3	3	3	3
Sample weight [g]	1.98	2.01	2.01	1.99	2.01	2.01

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19087-FEB25**

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
HCl_add [mL]	36.90	39.40	39.50	39.60	42.00	40.60
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.91	22.14	20.93	21.54	21.28	20.91
Final pH [no unit]	1.62	1.64	1.60	1.56	1.62	1.66
NP [t CaCO3/1000 t]	40.4	42.9	46.2	45.4	51.5	49.0
AP [t CaCO3/1000 t]	5.31	4.88	4.53	4.84	5.81	6.22
Net NP [t CaCO3/1000 t]	35.1	38.0	41.7	40.6	45.7	42.8
NP/AP [ratio]	7.60	8.80	10.2	9.37	8.86	7.88
S [%]	0.278	0.234	0.216	0.213	0.275	0.277
Acid Leachable SO4-S [%]	0.11	0.08	0.07	0.06	0.09	0.08
Sulphide [%]	0.17	0.16	0.14	0.16	0.19	0.20
C [%]	0.558	0.597	0.687	0.704	0.738	0.717
CO3 (HCl) as %CO3 [%]	2.52	2.78	3.20	3.27	3.57	3.54

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19087-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0004-MAR25													
Carbon (total)	0.005	%	<0.005			7	20				96	70	130
Sulphur (total)	0.005	%	<0.005			1	20				108	70	130
Carbon/Sulphur - QCBatchID: ECS0008-MAR25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	3	80	120			
Carbon/Sulphur - QCBatchID: ECS0009-MAR25													
Sulphide	0.01	%	< 0.01			7	20	120	80	120			

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Phone: 705-652-2000 FAX: 705-652-6365

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14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19088-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	71000	73000	75000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	89	91	91
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	570	550	570
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1.2	1.2	1.3
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.19	0.18	0.16
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	11000	12000	13000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.10	0.08	0.09
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	18	18	18
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	64	66	66
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	49	37	34
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	37000	36000	36000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	18000	17000	17000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	32	31	32
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	12000	12000	12000
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	310	360	360
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	1.7	1.2	1.7
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	59	57	56
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	430	440	420
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	10	11	10
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	0.2	0.2	0.2
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	230	240	250
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	2700	2500	2500

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19088-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	0.36	0.36	0.34
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	1.26	1.31	1.36
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	75	71	72
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	4.51	5.23	5.69
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:38	70	66	65

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	81000	75000	70000	54000	62000	65000
As [µg/g]	140	140	85	140	91	110
Ba [µg/g]	620	610	730	640	660	680
Be [µg/g]	1.6	1.5	1.4	1.4	1.2	1.3
Bi [µg/g]	0.17	0.25	0.21	0.17	0.16	0.17
Ca [µg/g]	12000	12000	11000	10000	11000	12000
Cd [µg/g]	0.07	0.08	0.10	0.09	0.11	0.11
Co [µg/g]	19	18	19	17	18	18
Cr [µg/g]	76	95	96	93	66	66
Cu [µg/g]	42	41	42	46	39	40
Fe [µg/g]	50000	54000	37000	34000	32000	32000
K [µg/g]	19000	20000	20000	17000	16000	16000
Li [µg/g]	53	57	45	41	35	37
Mg [µg/g]	15000	15000	15000	12000	12000	12000
Mn [µg/g]	350	380	320	280	310	310
Mo [µg/g]	1.5	1.5	1.4	1.9	1.1	1.7
Ni [µg/g]	64	66	63	58	55	56
P [µg/g]	550	560	440	430	410	430
Pb [µg/g]	16	12	20	23	11	13
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.1	0.1	0.2	0.1
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	280	250	260	240	280	280
Ti [µg/g]	3100	3100	1700	1700	1200	1300
Tl [µg/g]	0.40	0.41	0.43	0.41	0.35	0.37
U [µg/g]	1.60	1.60	1.23	0.73	1.03	0.98
V [µg/g]	93	98	79	72	61	64
Y [µg/g]	6.75	5.68	4.82	2.95	3.79	3.90
Zn [µg/g]	78	79	79	73	65	67

Bulk Metals Suite

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19088-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 21 February 2025
LR Report: **CA19089-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS21-ARDG-001618-Kwa-s	6: TIR01D-10020 MS21-ARDG-001619-Kwa-s	7: TIR01D-10020 MS21-ARDG-001620-Kwa-s
Sample Date & Time					01-Feb-25	01-Feb-25	01-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	251	250
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.02	8.96	9.01
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.00	7.95	8.05
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	297	343	328
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	55	52	56
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:55	48	46	41
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.550	0.535	0.542
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.106	0.0957	0.0900
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00330	0.00407	0.00371
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.013	0.015	0.013
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00001	< 0.00001	0.00003
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	11.7	13.3	12.3
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000004	0.000003	0.000006
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000048	0.000066	0.000049
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00008	< 0.00008	0.00018
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	22.3	22.0	20.8
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0011	0.0013	0.0012
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	4.95	5.78	5.44
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00254	0.00345	0.00345

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Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0055	0.0075	0.0061
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	24.7	30.9	28.8
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0003	0.0004	0.0004
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.00009	0.00023	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0082	0.0077	0.0077
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00080	0.00064	0.00060
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	1.69	1.68	1.60
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	< 0.00006	0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0513	0.0613	0.0564
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.0002	0.0002	0.0002
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.000009	0.000011	0.000010
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.000416	0.000452	0.000369
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:03	0.00144	0.00105	0.00106
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	0.0022	0.0020	0.0018
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:04	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020 MS21-ARDG-001621-Kwa-s	9: TIR01D-10020 MS21-ARDG-001622-Kwa-s	10: TIR01D-10020 MS21-ARDG-001623-Kwa-s	11: TIR01D-10020 MS21-ARDG-001624-Kwa-s	12: TIR01D-10020 MS21-ARDG-001625-Kwa-s	13: TIR01D-10020 MS21-ARDG-001626-Kwa-s
Sample Date & Time	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25	08-Feb-25
Sample weight [g]	250	249	250	251	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.23	9.17	9.19	9.19	9.09	9.12
pH [No unit]	8.51	8.45	8.49	8.41	7.81	8.06
Conductivity [uS/cm]	191	209	250	275	370	358
Alkalinity [mg/L as CaCO3]	50	55	62	64	48	51
SO4 [mg/L]	7	12	18	24	24	23
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.572	0.556	0.503	0.426	0.675	0.674
As (diss) [mg/L]	0.190	0.0287	0.113	0.119	0.0935	0.0952
Ba (diss) [mg/L]	0.00211	0.00244	0.00314	0.00334	0.00467	0.00456
B (diss) [mg/L]	0.029	0.032	0.032	0.033	0.016	0.015
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000029	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	0.00002	0.00001	0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.20	7.07	8.15	8.30	11.3	10.9
Cd (diss) [mg/L]	0.000006	< 0.000003	0.000008	0.000006	0.000003	0.000005
Co (diss) [mg/L]	0.000023	0.000014	0.000021	0.000020	0.000044	0.000047
Cr (diss) [mg/L]	0.00017	0.00009	0.00014	0.00010	< 0.00008	0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.015	0.021	0.010	0.008	< 0.007	0.013

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Analysis	8: TIR01D-10020 MS21-ARDG-0 01621-Kwa-s	9: TIR01D-10020 MS21-ARDG-0 01622-Kwa-s	10: TIR01D-10020 MS21-ARDG-0 01623-Kwa-s	11: TIR01D-10020 MS21-ARDG-0 01624-Kwa-s	12: TIR01D-10020 MS21-ARDG-0 01625-Kwa-s	13: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s
K (diss) [mg/L]	13.4	16.8	18.6	19.3	18.0	17.5
Li (diss) [mg/L]	0.0037	0.0008	0.0013	0.0030	0.0015	0.0016
Mg (diss) [mg/L]	1.72	1.63	3.04	3.11	4.90	4.77
Mn (diss) [mg/L]	0.00048	0.00036	0.00057	0.00065	0.00175	0.00188
Mo (diss) [mg/L]	0.0089	0.0048	0.0080	0.0071	0.0068	0.0063
Na (diss) [mg/L]	19.7	20.9	25.0	29.1	41.3	39.3
Ni (diss) [mg/L]	0.0002	0.0003	0.0003	0.0003	0.0003	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00011	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0090	0.0065	0.0077	0.0085	0.0054	0.0054
Se (diss) [mg/L]	0.00013	0.00016	0.00050	0.00078	0.00037	0.00036
Si (diss) [mg/L]	1.59	1.38	1.66	1.81	1.43	1.39
Sn (diss) [mg/L]	0.00009	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0348	0.0338	0.0386	0.0423	0.0660	0.0633
Ti (diss) [mg/L]	0.0011	0.0006	0.0005	0.0004	< 0.0001	0.0001
Tl (diss) [mg/L]	0.000008	< 0.000005	< 0.000005	0.000011	0.000014	0.000012
U (diss) [mg/L]	0.000161	0.000076	0.000173	0.000451	0.000171	0.000192
V (diss) [mg/L]	0.00192	0.00135	0.00200	0.00203	0.00161	0.00160
W (diss) [mg/L]	0.0013	0.0012	0.0018	0.0023	0.0013	0.0012
Y (diss) [mg/L]	< 0.00002	0.00002	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	14: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s	15:BLK: $D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	250	---
Volume D.I. Water [mL]	750	750
pH [no unit]	9.10	5.85
pH [No unit]	8.09	7.64
Conductivity [uS/cm]	371	2
Alkalinity [mg/L as CaCO3]	53	3
SO4 [mg/L]	24	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.678	0.001
As (diss) [mg/L]	0.0978	< 0.0002
Ba (diss) [mg/L]	0.00481	0.00045
B (diss) [mg/L]	0.016	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	< 0.00001
Ca (diss) [mg/L]	11.3	0.02
Cd (diss) [mg/L]	< 0.000003	0.000003

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	14: TIR01D-10020 MS21-ARDG-0 01626-Kwa-s	15:BLK: $D.I. Leachate Blank
Co (diss) [mg/L]	0.000054	0.000004
Cr (diss) [mg/L]	0.00064	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	18.4	0.124
Li (diss) [mg/L]	0.0016	< 0.0001
Mg (diss) [mg/L]	4.91	0.003
Mn (diss) [mg/L]	0.00183	0.00015
Mo (diss) [mg/L]	0.0068	< 0.0004
Na (diss) [mg/L]	38.8	0.01
Ni (diss) [mg/L]	0.0003	< 0.0001
Pb (diss) [mg/L]	0.00028	< 0.00009
Sb (diss) [mg/L]	0.0058	< 0.0009
Se (diss) [mg/L]	0.00038	< 0.00004
Si (diss) [mg/L]	1.44	< 0.02
Sn (diss) [mg/L]	< 0.00006	0.00011
Sr (diss) [mg/L]	0.0669	< 0.00008
Ti (diss) [mg/L]	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000015	< 0.000005
U (diss) [mg/L]	0.000172	< 0.000002
V (diss) [mg/L]	0.00161	< 0.00001
W (diss) [mg/L]	0.0013	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19089-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19099-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	251	249
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.05	9.05	8.49
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.00	8.25	7.95
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	167	258	350
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	49	67	74
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:56	7	11	45
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.853	0.647	0.334
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0097	0.0021	0.0029
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00067	0.00345	0.00783
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.019	0.019	0.025
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00001	0.00002	< 0.00001
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	7.94	9.85	20.9
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000003	0.000007	0.000004
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000009	0.000006	0.000052
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	11.0	15.3	19.5

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-001649-Mv	6: TIR01D-10020 MS25-ARDG-001650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-001651-Ksc-lj
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0015	0.0015	0.0024
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	1.45	2.97	6.18
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00136	0.00152	0.00441
Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0019	0.0071	0.0069
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	15.6	26.7	25.9
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0001	< 0.0001	0.0002
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0029	0.0023	0.0019
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00017	0.00017	0.00030
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.96	1.28	1.17
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.0435	0.0845	0.184
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.000005	0.000013	0.000007
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.000034	0.000117	0.000208
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00095	0.00026	0.00010
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	0.00090	0.00108	0.0139
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:02	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Sample weight [g]	249	250	251	251
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	8.56	9.01	9.10	9.09
pH [No unit]	8.02	8.19	8.34	8.03
Conductivity [uS/cm]	340	255	245	227
Alkalinity [mg/L as CaCO3]	77	56	54	51
SO4 [mg/L]	44	27	26	24
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.335	0.708	0.656	0.686
As (diss) [mg/L]	0.0028	0.0429	0.0781	0.0775
Ba (diss) [mg/L]	0.00709	0.00325	0.00164	0.00167
B (diss) [mg/L]	0.024	0.014	0.020	0.020
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19.2	10.2	8.92	8.53
Cd (diss) [mg/L]	0.000014	0.000009	0.000005	0.000004
Co (diss) [mg/L]	0.000034	0.000022	0.000026	0.000025

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.009	0.007	< 0.007	0.007
K (diss) [mg/L]	19.0	20.1	19.2	18.2
Li (diss) [mg/L]	0.0021	0.0017	0.0009	0.0012
Mg (diss) [mg/L]	5.93	3.89	2.63	2.40
Mn (diss) [mg/L]	0.00427	0.00176	0.00102	0.00083
Mo (diss) [mg/L]	0.0105	0.0078	0.0074	0.0074
Na (diss) [mg/L]	26.7	22.0	21.4	19.2
Ni (diss) [mg/L]	0.0003	0.0002	0.0001	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0017	0.0122	0.0049	0.0046
Se (diss) [mg/L]	0.00027	0.00083	0.00045	0.00040
Si (diss) [mg/L]	1.18	1.59	1.34	1.35
Sn (diss) [mg/L]	0.00008	< 0.00006	0.00016	0.00009
Sr (diss) [mg/L]	0.172	0.0524	0.0283	0.0297
Ti (diss) [mg/L]	< 0.0001	0.0002	0.0003	0.0002
Tl (diss) [mg/L]	0.000013	0.000007	0.000008	0.000005
U (diss) [mg/L]	0.000183	0.000332	0.000151	0.000120
V (diss) [mg/L]	0.00011	0.00155	0.00122	0.00129
W (diss) [mg/L]	0.00643	0.00263	0.00141	0.00132
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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PALA:

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19099-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19098-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-001649-Mv	6: TIR01D-10020 MS25-ARDG-001650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-001651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	71000	71000	68000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	76	5.6	29
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	130	420	490
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.62	0.91	1.2
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.09	< 0.09	< 0.09
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	92000	18000	24000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.12	0.05	0.07
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	40	4.8	9.3
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	112	32	31
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	76	22	22
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	65000	47000	62000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	12000	12000	15000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	63	18	18
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	19000	6200	6800
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1300	210	300
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.3	1.8	0.8
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	101	8.7	16
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	260	310	400
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	4	7	12
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.2	< 0.1	< 0.1
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	230	400	390
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	1100	1500	1900

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.30	0.21	0.26
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	0.19	0.70	0.73
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	190	21	32
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	10.6	3.15	3.71
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:34	68	42	47

Analysis	8: TIR01D-10020 MS25-ARDG-0 01652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-0 01653-Kwa-s	10: TIR01D-10020 MS25-ARDG-0 01654-Ks	11: TIR01D-10020 MS25-ARDG-0 01655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	60000	70000	74000
As [µg/g]	93	22	160	160
Ba [µg/g]	470	570	480	490
Be [µg/g]	1.2	1.1	1.3	1.3
Bi [µg/g]	< 0.09	0.14	0.23	0.18
Ca [µg/g]	25000	15000	15000	16000
Cd [µg/g]	0.08	0.07	0.07	0.05
Co [µg/g]	11	17	24	24
Cr [µg/g]	38	97	105	117
Cu [µg/g]	24	42	51	56
Fe [µg/g]	66000	32000	54000	57000
K [µg/g]	14000	18000	24000	24000
Li [µg/g]	18	28	50	53
Mg [µg/g]	6900	9800	17000	18000
Mn [µg/g]	320	280	330	360
Mo [µg/g]	1.6	1.4	1.7	1.4
Ni [µg/g]	16	55	78	80
P [µg/g]	420	430	410	440
Pb [µg/g]	11	9	6	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.1	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	380	250	93	97
Ti [µg/g]	1900	2700	2200	2200
Tl [µg/g]	0.24	0.37	0.58	0.60
U [µg/g]	0.64	1.00	1.56	1.57
V [µg/g]	30	63	110	120
Y [µg/g]	3.49	3.43	6.71	6.97
Zn [µg/g]	44	48	66	70

Bulk Metals Suite

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19098-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19097-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01D-10020 MS25-ARDG-0 01649-Mv	6: TIR01D-10020 MS25-ARDG-0 01650-Ksc-lj	7: TIR01D-10020 MS25-ARDG-0 01651-Ksc-lj
Sample Date & Time					12-Feb-25	12-Feb-25	12-Feb-25
Paste pH [no unit]	07-Mar-25	13:16	11-Mar-25	16:46	9.03	8.86	8.62
Fizz Rate [rating]	10-Mar-25	07:09	11-Mar-25	16:46	3	3	3
Sample weight [g]	07-Mar-25	07:39	11-Mar-25	16:46	2.02	2.00	1.99
HCl_add [mL]	11-Mar-25	06:36	11-Mar-25	16:46	148.10	52.50	61.10
HCl [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
NaOH [Normality]	10-Mar-25	08:37	11-Mar-25	16:46	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	11-Mar-25	13:51	11-Mar-25	16:46	45.38	29.70	31.02
Final pH [no unit]	11-Mar-25	08:36	11-Mar-25	16:46	1.63	1.50	1.66
NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	254	57.0	75.6
AP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	4.66	1.12	3.56
Net NP [t CaCO3/1000 t]	11-Mar-25	13:51	11-Mar-25	16:46	250	55.9	72.0
NP/AP [ratio]	11-Mar-25	13:51	11-Mar-25	16:46	54.6	50.7	21.2
S [%]	03-Mar-25	11:40	04-Mar-25	17:07	0.212	0.066	0.244
Acid Leachable SO4-S [%]	04-Mar-25	17:07	04-Mar-25	17:07	0.06	< 0.04	0.13
Sulphide [%]	04-Mar-25	16:30	04-Mar-25	17:07	0.15	0.04	0.11
C [%]	03-Mar-25	11:40	04-Mar-25	11:48	3.26	0.952	1.32
CO3 (HCl) as %CO3 [%]	04-Mar-25	10:11	04-Mar-25	11:48	16.1	4.60	6.39

Analysis	8: TIR01D-10020 MS25-ARDG-0 01652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-0 01653-Kwa-s	10: TIR01D-10020 MS25-ARDG-0 01654-Ks	11: TIR01D-10020 MS25-ARDG-0 01655-Ks
Sample Date & Time	12-Feb-25	12-Feb-25	12-Feb-25	12-Feb-25
Paste pH [no unit]	8.55	9.11	9.06	9.08
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	2.01	2.02	2.02	2.00

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19097-FEB25**

Analysis	8: TIR01D-10020 MS25-ARDG-001652-Ksc-lj	9: TIR01D-10020 MS25-ARDG-001653-Kwa-s	10: TIR01D-10020 MS25-ARDG-001654-Ks	11: TIR01D-10020 MS25-ARDG-001655-Ks
HCl_add [mL]	61.60	38.80	50.00	44.50
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	29.21	16.70	25.32	20.32
Final pH [no unit]	1.72	1.86	1.64	1.82
NP [t CaCO3/1000 t]	80.6	54.7	61.1	60.4
AP [t CaCO3/1000 t]	9.75	6.19	6.00	4.56
Net NP [t CaCO3/1000 t]	70.8	48.5	55.1	55.8
NP/AP [ratio]	8.27	8.84	10.2	13.2
S [%]	0.395	0.312	0.260	0.246
Acid Leachable SO4-S [%]	0.08	0.11	0.07	0.10
Sulphide [%]	0.31	0.20	0.19	0.15
C [%]	1.38	0.885	0.864	0.862
CO3 (HCl) as %CO3 [%]	6.70	4.10	4.25	4.26

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19097-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0004-MAR25														
Carbon (total)	0.005	%	<0.005			7	20				96	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				108	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	3	80	120				
Carbon/Sulphur - QCBatchID: ECS0009-MAR25														
Sulphide	0.01	%	< 0.01			7	20	120	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19141-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-001672-Kwa-s	6: TIR01C-10020 MS36-ARDG-001673-Kwa-s	7: TIR01C-10020 MS36-ARDG-001674-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25
Sample weight [g]	04-Mar-25	12:38	06-Mar-25	08:59	249	250	249
Volume D.I. Water [mL]	05-Mar-25	08:43	06-Mar-25	08:59	750	750	750
pH [no unit]	06-Mar-25	07:10	06-Mar-25	08:59	9.05	9.15	9.14
pH [No unit]	07-Mar-25	14:56	10-Mar-25	11:30	8.27	8.83	8.95
Conductivity [uS/cm]	07-Mar-25	14:56	10-Mar-25	11:30	220	226	214
Alkalinity [mg/L as CaCO3]	07-Mar-25	14:56	10-Mar-25	11:30	58	70	59
SO4 [mg/L]	07-Mar-25	09:51	07-Mar-25	13:03	17	7	15
Hg (diss) [mg/L]	10-Mar-25	12:24	10-Mar-25	14:31	< 0.00001	0.00042	< 0.00001
Ag (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.663	0.456	0.480
As (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.0937	0.0898	0.0533
Ba (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.00169	0.00247	0.00227
B (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.013	0.034	0.027
Be (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	7.88	6.88	7.43
Cd (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	0.000016	0.000017	0.000014
Cr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.00008	0.00013	0.00012
Cu (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:24	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.007	0.010	< 0.007
K (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	16.4	19.3	14.0
Li (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0010	0.0012	0.0012
Mg (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	2.78	2.40	2.45
Mn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00092	0.00043	0.00053

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-0 01672-Kwa-s	6: TIR01C-10020 MS36-ARDG-0 01673-Kwa-s	7: TIR01C-10020 MS36-ARDG-0 01674-Kwa-s
Mo (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0060	0.0065	0.0083
Na (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	20.5	23.3	21.9
Ni (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0002	0.0002	0.0001
Pb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0069	0.0072	0.0044
Se (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00017	0.00016	0.00066
Si (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	1.55	1.67	1.75
Sn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00023	0.00015	0.00006
Sr (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0357	0.0313	0.0349
Ti (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.0001	0.0006	0.0003
Tl (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.000005	< 0.000005	0.000005
U (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.000163	0.000150	0.000148
V (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.00212	0.00234	0.00202
W (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	0.0040	0.0039	0.0027
Y (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	07-Mar-25	09:45	10-Mar-25	12:25	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020 MS36-ARDG-0 01675-Kwa-s	9: TIR01C-10020 MS36-ARDG-0 01676-Kwa-s	10: TIR01C-10020 MS36-ARDG-0 01677-Kwa-s	11: TIR01C-10020 MS36-ARDG-0 01678-Kwa-s	12: TIR01C-10020 MS36-ARDG-0 01679-Kwa-s	13: TIR01C-10020 MS36-ARDG-0 01680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Sample weight [g]	250	249	249	251	249	248
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.15	9.18	9.21	9.13	8.94	8.88
pH [No unit]	8.46	8.86	8.91	8.62	8.14	8.30
Conductivity [uS/cm]	201	185	188	205	286	292
Alkalinity [mg/L as CaCO3]	64	65	61	57	58	61
SO4 [mg/L]	11	5	10	14	45	45
Hg (diss) [mg/L]	0.00002	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.715	0.574	0.526	0.490	0.581	0.567
As (diss) [mg/L]	0.0953	0.0740	0.0478	0.0383	0.0112	0.0113
Ba (diss) [mg/L]	0.00161	0.00268	0.00246	0.00289	0.00334	0.00334
B (diss) [mg/L]	0.010	0.032	0.034	0.031	0.011	0.011
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.61	6.12	6.20	6.96	12.1	12.2
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	0.000008	0.000005	0.000004
Co (diss) [mg/L]	0.000038	0.000017	0.000022	0.000023	0.000034	0.000022
Cr (diss) [mg/L]	< 0.00008	0.00015	0.00018	0.00017	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.016	0.018	0.013	< 0.007	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Analysis	8: TIR01C-10020 MS36-ARDG-001675-Kwa-s	9: TIR01C-10020 MS36-ARDG-001676-Kwa-s	10: TIR01C-10020 MS36-ARDG-001677-Kwa-s	11: TIR01C-10020 MS36-ARDG-001678-Kwa-s	12: TIR01C-10020 MS36-ARDG-001679-Kwa-s	13: TIR01C-10020 MS36-ARDG-001680-Kwa-s
K (diss) [mg/L]	17.3	16.5	14.1	14.3	19.1	18.8
Li (diss) [mg/L]	0.0009	0.0010	0.0012	0.0011	0.0019	0.0018
Mg (diss) [mg/L]	2.34	1.76	1.74	2.05	4.77	4.72
Mn (diss) [mg/L]	0.00107	0.00040	0.00043	0.00155	0.00192	0.00188
Mo (diss) [mg/L]	0.0047	0.0049	0.0060	0.0060	0.0079	0.0084
Na (diss) [mg/L]	18.9	17.7	19.6	20.8	24.3	24.4
Ni (diss) [mg/L]	< 0.0001	0.0002	0.0003	0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0067	0.0068	0.0066	0.0066	0.0044	0.0044
Se (diss) [mg/L]	0.00018	0.00017	0.00015	0.00014	0.00038	0.00043
Si (diss) [mg/L]	1.47	1.62	1.69	1.64	1.53	1.56
Sn (diss) [mg/L]	0.00014	0.00016	< 0.00006	0.00012	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0321	0.0270	0.0244	0.0296	0.0569	0.0570
Ti (diss) [mg/L]	0.0001	0.0006	0.0011	0.0006	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000011	0.000010
U (diss) [mg/L]	0.000137	0.000143	0.000205	0.000147	0.000263	0.000275
V (diss) [mg/L]	0.00274	0.00269	0.00241	0.00204	0.00123	0.00121
W (diss) [mg/L]	0.0027	0.0022	0.0023	0.0020	0.0047	0.0048
Y (diss) [mg/L]	< 0.00002	0.00007	0.00005	0.00003	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0135-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8010-MAR25														
Sulphate	1	mg/L	<2			ND	20	104	80	120	110	75	125	
Conductivity - QCBatchID: EWL0135-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0011-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	95	80	120	122	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0052-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			16	20	97	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	114	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			5	20	98	90	110	101	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	91	90	110	96	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			5	20	94	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			8	20	98	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			5	20	99	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			6	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			11	20	102	90	110	113	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	105	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			12	20	95	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			12	20	94	90	110	115	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	117	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	100	90	110	109	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			5	20	103	90	110	103	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			11	20	101	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			6	20	106	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			16	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	91	90	110	74	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	103	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			4	20	97	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			0	20	97	90	110	95	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			6	20	100	90	110	NV	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19141-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	101	90	110	114	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			13	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			6	20	101	90	110	118	70	130
pH - QCBatchID: EWL0135-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19140-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-001672-Kwa-s	6: TIR01C-10020 MS36-ARDG-001673-Kwa-s	7: TIR01C-10020 MS36-ARDG-001674-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25
Ag [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 0.5	< 0.5	< 0.5
Al [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	87000	82000	78000
As [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	180	130	46
Ba [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	600	650	720
Be [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.3	1.4	1.2
Bi [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.17	0.17	0.19
Ca [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	13000	11000	15000
Cd [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.12	0.11	0.11
Co [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	24	24	20
Cr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	58	99	94
Cu [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	41	52	50
Fe [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	36000	39000	32000
K [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	18000	20000	17000
Li [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	37	45	33
Mg [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	13000	14000	11000
Mn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	390	360	350
Mo [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.6	1.8	1.9
Ni [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	68	75	59
P [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	440	450	440
Pb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	14	19	15
Sb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 0.8	< 0.8	< 0.8
Se [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.2	0.2	0.2
Sn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	< 6	< 6	< 6
Sr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	320	300	370
Ti [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	930	820	1300

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19140-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS36-ARDG-0 01672-Kwa-s	6: TIR01C-10020 MS36-ARDG-0 01673-Kwa-s	7: TIR01C-10020 MS36-ARDG-0 01674-Kwa-s
Tl [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	0.48	0.54	0.44
U [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	1.49	1.82	1.22
V [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	92	100	83
Y [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	6.06	5.83	5.45
Zn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:40	85	82	76

Analysis	8: TIR01C-10020 MS36-ARDG-0 01675-Kwa-s	9: TIR01C-10020 MS36-ARDG-0 01676-Kwa-s	10: TIR01C-10020 MS36-ARDG-0 01677-Kwa-s	11: TIR01C-10020 MS36-ARDG-0 01678-Kwa-s	12: TIR01C-10020 MS36-ARDG-0 01679-Kwa-s	13: TIR01C-10020 MS36-ARDG-0 01680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	81000	82000	80000	85000	77000	78000
As [µg/g]	56	270	55	310	53	50
Ba [µg/g]	620	740	690	700	640	650
Be [µg/g]	1.1	1.3	1.3	1.2	1.1	1.1
Bi [µg/g]	0.17	0.18	0.20	0.16	0.19	0.18
Ca [µg/g]	15000	11000	13000	15000	15000	16000
Cd [µg/g]	0.14	0.10	0.10	0.13	0.09	0.09
Co [µg/g]	22	22	22	22	19	21
Cr [µg/g]	71	81	71	71	65	65
Cu [µg/g]	48	49	47	55	44	46
Fe [µg/g]	39000	38000	36000	38000	33000	33000
K [µg/g]	16000	20000	16000	16000	15000	16000
Li [µg/g]	40	45	41	42	33	33
Mg [µg/g]	14000	14000	13000	13000	11000	11000
Mn [µg/g]	450	350	390	440	370	370
Mo [µg/g]	1.3	1.7	1.8	5.8	1.6	2.1
Ni [µg/g]	66	73	72	72	58	58
P [µg/g]	460	450	420	430	400	410
Pb [µg/g]	13	14	12	12	12	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.3	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	330	290	280	310	340	350
Ti [µg/g]	1300	810	770	810	1400	1400
Tl [µg/g]	0.41	0.53	0.46	0.47	0.44	0.42
U [µg/g]	1.25	1.91	1.27	1.68	1.16	1.11
V [µg/g]	96	98	88	93	79	81
Y [µg/g]	5.75	5.99	4.92	6.10	5.22	5.05
Zn [µg/g]	84	84	75	85	73	74

Bulk Metals Suite

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19140-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004046924

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Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0033-MAR25*														
Calcium	3	µg/g	<3			2		105			90			
Phosphorus	3	µg/g	<3			5		105			87			
Potassium	3	µg/g	<3			2		106			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0033-MAR25														
Aluminum	3	µg/g	<3			1	20	106	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			2	20	107	70	130	87	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	104	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			4	20	104	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	97	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			3	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	108	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	109	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	107	70	130	94	70	130	
Iron	3	µg/g	<3			1	20	106	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			2	20	107	70	130	92	70	130	
Lithium	2	µg/g	<2			3	20	97	70	130	85	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	89	70	130	
Manganese	0.1	µg/g	<0.1			2	20	109	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			0	20	108	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	107	70	130	99	70	130	
Thallium	0.02	µg/g	<0.02			2	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	98	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			1	20	105	70	130	104	70	130	
Vanadium	1	µg/g	<1			1	20	108	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	106	70	130	106	70	130	

OnLine LIMS

0000046924

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

17-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19139-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 36-ARDG-001672-Kwa-s	6: TIR01C-10020MS 36-ARDG-001673-Kwa-s	7: TIR01C-10020MS 36-ARDG-001674-Kwa-s	8: TIR01C-10020MS 36-ARDG-001675-Kwa-s
Sample Date & Time					21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Paste pH [no unit]	14-Mar-25	07:49	14-Mar-25	16:26	9.06	9.11	9.12	9.15
Fizz Rate [rating]	13-Mar-25	08:24	14-Mar-25	16:26	3	3	3	3
Sample weight [g]	12-Mar-25	13:34	14-Mar-25	16:26	1.99	2.02	1.99	2.02
HCl_add [mL]	14-Mar-25	06:40	14-Mar-25	16:26	46.40	42.40	42.20	44.90
HCl [Normality]	13-Mar-25	08:40	14-Mar-25	16:26	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Mar-25	08:40	14-Mar-25	16:26	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Mar-25	13:34	14-Mar-25	16:26	26.32	24.85	22.51	23.43
Final pH [no unit]	14-Mar-25	08:43	14-Mar-25	16:26	1.53	1.56	1.57	1.58
NP [t CaCO3/1000 t]	14-Mar-25	13:34	14-Mar-25	16:26	50.5	43.5	49.5	53.1
AP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	3.75	5.53	5.81	3.81
Net NP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	46.8	38.0	43.7	49.3
NP/AP [ratio]	14-Mar-25	16:27	14-Mar-25	16:27	13.5	7.86	8.52	13.9
S [%]	06-Mar-25	09:27	13-Mar-25	16:34	0.219	0.265	0.279	0.221
Acid Leachable SO4-S [%]	13-Mar-25	16:34	13-Mar-25	16:34	0.10	0.09	0.09	0.10
Sulphide [%]	07-Mar-25	14:33	13-Mar-25	16:34	0.12	0.18	0.19	0.12
C [%]	06-Mar-25	09:27	13-Mar-25	13:01	0.750	0.645	0.626	0.772
CO3 (HCl) as %CO3 [%]	11-Mar-25	13:01	13-Mar-25	13:01	3.46	2.92	3.12	3.54

Analysis	9: TIR01C-10020MS 36-ARDG-001676-Kwa-s	10: TIR01C-10020MS 36-ARDG-001677-Kwa-s	11: TIR01C-10020MS 36-ARDG-001678-Kwa-s	12: TIR01C-10020MS 36-ARDG-001679-Kwa-s	13: TIR01C-10020MS 36-ARDG-001680-Kwa-s
Sample Date & Time	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25	21-Feb-25
Paste pH [no unit]	9.16	9.15	9.12	9.02	9.04
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	1.99	1.99	2.01	1.98	2.00
HCl_add [mL]	36.80	41.30	43.20	41.90	43.60
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.76	23.22	22.27	21.86	23.14
Final pH [no unit]	1.55	1.50	1.55	1.54	1.52
NP [t CaCO3/1000 t]	40.3	45.4	52.1	50.6	51.1
AP [t CaCO3/1000 t]	4.38	5.62	6.44	6.88	7.31
Net NP [t CaCO3/1000 t]	35.9	39.8	45.7	43.7	43.8
NP/AP [ratio]	9.21	8.07	8.09	7.36	6.99

OnLine LIMS

0004047398

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19139-FEB25**

Analysis	9: TIR01C-10020MS 36-ARDG-001676-Kwa-s	10: TIR01C-10020MS 36-ARDG-001677-Kwa-s	11: TIR01C-10020MS 36-ARDG-001678-Kwa-s	12: TIR01C-10020MS 36-ARDG-001679-Kwa-s	13: TIR01C-10020MS 36-ARDG-001680-Kwa-s
S [%]	0.237	0.335	0.344	0.336	0.349
Acid Leachable SO4-S [%]	0.10	0.16	0.14	0.12	0.12
Sulphide [%]	0.14	0.18	0.21	0.22	0.23
C [%]	0.606	0.674	0.755	0.780	0.780
CO3 (HCl) as %CO3 [%]	2.50	2.82	2.97	1.23	2.32

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004047398

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19139-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0019-MAR25														
Carbon (total)	0.005	%	<0.005			1	20				101	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0024-MAR25														
Sulphide	0.01	%	< 0.01			11	20	114	80	120				
Carbon/Sulphur - QCBatchID: ECS0029-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				
Carbon/Sulphur - QCBatchID: ECS0032-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0042-MAR25														
Sulphide	0.01	%	< 0.01			15	20	107	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

26-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19101-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Reissue

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s	8: TIR01C-10020M S34-ARDG-0016 67-Kwa-s	9: TIR01C-10020M S34-ARDG-0016 68-Kwa-s
Sample Date & Time					18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25
Ag [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	71000	64000	62000	59000	61000
As [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	270	160	86	73	44
Ba [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	610	630	660	590	700
Be [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.2	1.3	1.2	1.1	1.1
Bi [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.19	0.29	0.18	0.20	0.28
Ca [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	12000	11000	12000	13000	15000
Cd [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.10	0.11	0.15	0.16	0.20
Co [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	18	20	21	20	22
Cr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	87	130	150	85	85
Cu [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	44	50	47	49	57
Fe [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	32000	36000	38000	34000	34000
K [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	18000	18000	20000	18000	16000
Li [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	28	36	32	29	23
Mg [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	13000	14000	15000	14000	11000
Mn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	340	380	400	400	370
Mo [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.7	1.9	1.5	1.9	2.5
Ni [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	62	69	68	63	59
P [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	450	440	460	450	460
Pb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	12	20	16	17	77
Sb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.2	0.2	0.2	0.2	0.3
Sn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	290	250	250	270	360
Ti [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1300	1100	1200	1200	1900
Tl [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.48	0.50	0.49	0.45	0.41
U [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.38	1.60	1.68	1.38	1.19
V [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	80	92	96	78	74
Y [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	5.17	4.86	4.95	4.60	3.75
Zn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	77	80	87	79	94

OnLine LIMS

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0004057795

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-FEB25**

Analysis	10: TIR01C-10020MS34-ARDG-0016 69-Kwa-s	11: TIR01C-10020MS34-ARDG-0016 70-Kwa-s	12: TIR01C-10020MS34-ARDG-0016 71-Kwa-s
Sample Date & Time	18-Feb-25	18-Feb-25	18-Feb-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5
Al [µg/g]	63000	63000	64000
As [µg/g]	53	26	30
Ba [µg/g]	590	740	720
Be [µg/g]	1.2	1.1	1.2
Bi [µg/g]	0.16	0.21	0.20
Ca [µg/g]	9600	11000	13000
Cd [µg/g]	0.10	0.10	0.11
Co [µg/g]	20	21	24
Cr [µg/g]	75	84	75
Cu [µg/g]	43	48	43
Fe [µg/g]	36000	37000	37000
K [µg/g]	19000	18000	17000
Li [µg/g]	37	36	37
Mg [µg/g]	14000	15000	15000
Mn [µg/g]	340	370	390
Mo [µg/g]	1.9	1.9	2.2
Ni [µg/g]	68	66	65
P [µg/g]	460	480	480
Pb [µg/g]	12	14	15
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	230	270	280
Ti [µg/g]	840	930	880
Tl [µg/g]	0.46	0.44	0.40
U [µg/g]	1.38	1.38	1.32
V [µg/g]	89	89	89
Y [µg/g]	3.72	4.91	5.20
Zn [µg/g]	82	79	82

Reissued with corrected sample id's per C of C [from TIR01D to TIR01C]

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004057795

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0180-MAR25*														
Calcium	3	µg/g	<3			1		100			79			
Phosphorus	3	µg/g	<3			3		102			91			
Potassium	3	µg/g	<3			3		100			90			
Metals - Microwave/ICP-MS - QCBatchID: EMS0180-MAR25														
Aluminum	3	µg/g	<3			3	20	106	70	130	85	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	104	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	102	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			2	20	109	70	130	103	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	100	70	130	82	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	105	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	99	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			4	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	105	70	130	91	70	130	
Lead	0.05	µg/g	<0.05			1	20	101	70	130	96	70	130	
Lithium	2	µg/g	<2			4	20	101	70	130	99	70	130	
Magnesium	3	µg/g	<3			3	20	106	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	102	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	106	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			10	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	99	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			4	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	Error!	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	107	70	130	83	70	130	
Vanadium	1	µg/g	<1			4	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	97	70	130	Error!	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	93	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

26-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19102-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s
Sample Date & Time					18-Feb-25	18-Feb-25	18-Feb-25
Sample weight [g]	18-Mar-25	16:36	20-Mar-25	09:54	251	249	250
Volume D.I. Water [mL]	19-Mar-25	06:33	20-Mar-25	09:54	750	750	750
pH [no unit]	20-Mar-25	06:08	20-Mar-25	09:54	9.39	9.51	9.40
pH [No unit]	20-Mar-25	16:21	24-Mar-25	12:34	8.10	9.00	8.42
Conductivity [uS/cm]	20-Mar-25	16:21	24-Mar-25	12:34	185	201	201
Alkalinity [mg/L as CaCO3]	21-Mar-25	14:41	24-Mar-25	12:34	57	65	53
SO4 [mg/L]	21-Mar-25	10:11	21-Mar-25	18:57	6	4	18
Hg (diss) [mg/L]	24-Mar-25	14:13	24-Mar-25	15:20	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.724	0.559	0.728
As (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0982	0.126	0.0674
Ba (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00170	0.00245	0.00191
B (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.009	0.032	0.010
Be (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	7.18	5.92	8.02
Cd (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000011	0.000004	0.000004
Co (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000017	0.000047	0.000035
Cr (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00011	0.00018	0.00008
Cu (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.007	0.023	0.009
K (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	18.3	17.9	19.1
Li (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0010	0.0011	0.0009
Mg (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	2.42	1.90	2.46
Mn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00078	0.00036	0.00082
Mo (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0094	0.0051	0.0057
Na (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	17.5	23.1	17.0
Ni (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S34-ARDG-0016 64-Kwa-s	6: TIR01C-10020M S34-ARDG-0016 65-Kwa-s	7: TIR01C-10020M S34-ARDG-0016 66-Kwa-s
Sb (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0063	0.0074	0.0068
Se (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00031	0.00027	0.00028
Si (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	1.60	1.88	1.41
Sn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0304	0.0240	0.0333
Ti (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.0002	0.0014	< 0.0001
Tl (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000006	0.000005	0.000006
U (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.000274	0.000395	0.000210
V (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00269	0.00363	0.00220
W (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	0.00340	0.00910	0.00443
Y (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.00002	0.00009	< 0.00002
Zn (diss) [mg/L]	21-Mar-25	09:18	25-Mar-25	09:38	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10020M S34-ARDG-0016 67-Kwa-s	9: TIR01C-10020M S34-ARDG-0016 68-Kwa-s	10: TIR01C-10020M S34-ARDG-0016 69-Kwa-s	11: TIR01C-10020M S34-ARDG-0016 70-Kwa-s	12: TIR01C-10020M S34-ARDG-0016 71-Kwa-s	13: TIR01C-10020M$ S34-ARDG-0016 71-Kwa-s	14:BLK: D.I. Leachate Blank
Sample Date & Time	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25	18-Feb-25		
Sample weight [g]	249	249	249	249	251	251	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.38	9.51	9.43	9.21	9.24	9.27	5.63
pH [No unit]	8.61	8.44	8.43	7.97	8.09	8.29	7.82
Conductivity [uS/cm]	195	216	214	392	396	401	< 2
Alkalinity [mg/L as CaCO3]	53	56	58	45	42	46	< 2
SO4 [mg/L]	10	14	11	43	43	44	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.778	0.646	0.559	0.460	0.448	0.472	0.001
As (diss) [mg/L]	0.0860	0.0421	0.0751	0.0145	0.0143	0.0174	< 0.0002
Ba (diss) [mg/L]	0.00174	0.00248	0.00239	0.00439	0.00433	0.00431	0.00029
B (diss) [mg/L]	0.009	0.007	0.032	0.015	0.016	0.015	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.15	7.96	5.96	12.3	12.4	12.6	< 0.01
Cd (diss) [mg/L]	< 0.000003	0.000010	< 0.000003	0.000021	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	0.000021	0.000026	0.000058	0.000014	0.000014	0.000016	< 0.000004
Cr (diss) [mg/L]	0.00013	0.00010	0.00023	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.002	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.008	< 0.007	0.032	0.010	< 0.007	0.007	< 0.007
K (diss) [mg/L]	18.8	18.9	18.8	21.5	21.1	20.9	0.038
Li (diss) [mg/L]	0.0009	0.0013	0.0011	0.0010	0.0010	0.0010	< 0.0001
Mg (diss) [mg/L]	2.23	3.19	1.78	4.39	4.49	4.55	0.002
Mn (diss) [mg/L]	0.00080	0.00121	0.00033	0.00169	0.00160	0.00170	0.00007
Mo (diss) [mg/L]	0.0060	0.0111	0.0062	0.0122	0.0111	0.0124	< 0.0004
Na (diss) [mg/L]	17.7	20.8	25.3	45.3	46.3	48.1	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0001	0.0002	< 0.0001	0.0001	< 0.0001

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Analysis	8: TIR01C-10020MS34-ARDG-0016 67-Kwa-s	9: TIR01C-10020MS34-ARDG-0016 68-Kwa-s	10: TIR01C-10020MS34-ARDG-0016 69-Kwa-s	11: TIR01C-10020MS34-ARDG-0016 70-Kwa-s	12: TIR01C-10020MS34-ARDG-0016 71-Kwa-s	13: TIR01C-10020M$S34-ARDG-0016 71-Kwa-s	14:BLK: D.I. Leachate Blank
Pb (diss) [mg/L]	< 0.00009	0.00020	0.00011	0.00013	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0073	0.0073	0.0074	0.0041	0.0040	0.0039	< 0.0009
Se (diss) [mg/L]	0.00030	0.00079	0.00030	0.00061	0.00063	0.00065	< 0.00004
Si (diss) [mg/L]	1.48	1.85	1.90	1.53	1.53	1.55	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	0.00018	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0292	0.0378	0.0223	0.0611	0.0626	0.0622	< 0.00008
Ti (diss) [mg/L]	0.0002	0.0001	0.0017	< 0.0001	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000006	0.000007	0.000006	0.000014	0.000011	0.000011	< 0.000005
U (diss) [mg/L]	0.000358	0.000630	0.000241	0.000138	0.000135	0.000134	< 0.000002
V (diss) [mg/L]	0.00294	0.00257	0.00336	0.00125	0.00128	0.00135	< 0.00001
W (diss) [mg/L]	0.00521	0.00574	0.00328	0.00170	0.00147	0.00166	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00007	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0420-MAR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8022-MAR25														
Sulphate	2	mg/L	<2			ND	20	100	80	120	102	75	125	
Anions by discrete analyzer - QCBatchID: DIO8024-MAR25														
Sulphate	2	mg/L	<2			2	20	98	80	120	101	75	125	
Conductivity - QCBatchID: EWL0395-MAR25														
Conductivity	2	uS/cm	< 2			1	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0420-MAR25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0043-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	113	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0184-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			7	20	94	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	109	90	110	128	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	97	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			17	20	97	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			6	20	92	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	97	90	110	101	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	98	90	110	95	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			11	20	95	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			1	20	95	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			1	20	99	90	110	102	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			1	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			0	20	98	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	90	90	110	89	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			4	20	106	90	110	106	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			6	20	95	90	110	75	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	98	90	110	97	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	99	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	103	90	110	97	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	95	90	110	92	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			16	20	92	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	83	70	130	

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			4	20	107	90	110	86	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	96	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			16	20	98	90	110	88	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			14	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			1	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	94	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	96	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	96	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			7	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	92	90	110	98	70	130
pH - QCBatchID: EWL0395-MAR25													
pH	0.05	No unit	NA			0		101			NA		
pH - QCBatchID: EWL0420-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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Project : PO#OL-1504866

20-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19060-FEB25**
Reference: PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv
Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25
Paste pH [no unit]	28-Feb-25	10:16	28-Feb-25	16:07	8.53	8.81	8.88	8.79	9.08	8.95	8.95
Fizz Rate [rating]	27-Feb-25	08:24	28-Feb-25	16:07	4	4	4	4	4	4	4
Sample weight [g]	27-Feb-25	06:29	28-Feb-25	16:07	2.00	2.00	1.99	2.01	1.99	1.99	2.00
HCl_add [mL]	28-Feb-25	07:09	28-Feb-25	16:07	155.00	141.80	142.90	131.50	114.40	159.30	150.10
HCl [Normality]	27-Feb-25	09:16	28-Feb-25	16:07	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Feb-25	09:16	28-Feb-25	16:07	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Feb-25	15:57	28-Feb-25	16:07	81.67	50.05	45.98	40.72	39.14	53.13	46.52
Final pH [no unit]	28-Feb-25	09:18	28-Feb-25	16:07	1.59	1.75	1.76	1.85	1.63	1.66	1.73
NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:07	183	229	244	226	189	267	259
AP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:08	3.06	3.88	3.72	3.72	3.06	7.97	7.25
Net NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:08	180	226	240	222	186	259	252
NP/AP [ratio]	28-Feb-25	15:57	28-Feb-25	16:08	59.9	59.2	65.5	60.7	61.7	33.5	35.7
S [%]	21-Feb-25	12:42	21-Feb-25	16:04	0.156	0.193	0.161	0.200	0.153	0.411	0.380
Acid Leachable SO4-S [%]	21-Feb-25	16:03	21-Feb-25	16:04	0.06	0.07	0.04	0.08	0.06	0.16	0.15
Sulphide [%]	21-Feb-25	15:50	21-Feb-25	16:04	0.10	0.12	0.12	0.12	0.10	0.26	0.23
C [%]	21-Feb-25	12:42	21-Feb-25	16:04	3.39	3.66	3.47	3.20	2.48	3.90	3.90
CO3 (HCl) as %CO3 [%]	21-Feb-25	18:21	24-Feb-25	10:03	17.1	18.7	17.8	16.2	12.4	19.5	19.5

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19060-FEB25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material

Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Description	SGS Method Code
Acid Leachable SO4-S	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon (total)	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019
Carbonate (HCl) as %CO3	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Final pH	Final pH - Glass Electrode	NA
Fizz Rate	Fizz test rating 1-4	NA
HCl	ABA	NA
HCl Added	HCl volume added @ 6 Hr. check.	
NaOH	Normality of NaOH used for ABA Titration	NA
NaOH to pH=8.3	NaOH to pH=8.3 for back titration curve	NA
Net NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP/AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005
Sample weight	Weight of Sample used.	NA
Sulphide	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Sulphur (total)	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0072-FEB25														
Carbon (total)	0.005	%	<0.005			2	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				106	70	130	
Carbon/Sulphur - QCBatchID: ECS0073-FEB25														
Sulphide	0.01	%	< 0.01			2	20	106	80	120				
Carbon/Sulphur - QCBatchID: ECS0074-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				

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Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25
Ag [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	73000	72000	72000	72000	79000	70000	70000
As [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	22	36	47	120	30	150	130
Ba [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	49	37	39	83	29	100	97
Be [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.41	0.45	0.45	0.43	0.48	0.53	0.52
Bi [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	76000	87000	86000	74000	78000	89000	88000
Cd [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.14	0.17	0.14	0.26	0.10	0.17	0.17
Co [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	49	48	48	44	41	41	38
Cr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	93	96	91	88	104	103	98
Cu [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	98	105	100	99	91	89	87
Fe [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	81000	76000	80000	83000	75000	60000	59000
K [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	3600	4100	3900	5100	2900	6700	6600
Li [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	78	63	72	73	88	54	55
Mg [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	33000	28000	29000	32000	33000	20000	20000
Mn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	1500	1800	1800	1500	1500	1900	1900
Mo [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.7	0.5	0.8	0.4	0.6	0.8	1.0
Ni [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	107	124	113	95	108	107	104
P [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	220	210	230	260	240	230	240
Pb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	4	5	6	9	6	7	7
Sb [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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Se [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	150	140	140	130	170	160	160
Ti [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	2600	2700	2300	2200	890	2900	2800
Tl [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.17	0.18	0.17	0.22	0.15	0.31	0.31
U [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	0.077	0.071	0.086	0.17	0.080	0.12	0.12
V [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	210	210	220	220	200	200	200
Y [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	4.70	5.02	5.92	9.16	10.4	9.54	9.45
Zn [µg/g]	19-Feb-25	14:28	20-Feb-25	08:53	99	93	94	100	88	94	87

Bulk Metals Suite

Method Descriptions

Parameter	Description	SGS Method Code
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19061-FEB25**

Parameter	Description	SGS Method Code
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19061-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0138-FEB25*														
Calcium	3	µg/g	<3			2		101			88			
Phosphorus	3	µg/g	<3			2		97			90			
Potassium	3	µg/g	<3			0		107			98			
Metals - Microwave/ICP-MS - QCBatchID: EMS0138-FEB25														
Aluminum	3	µg/g	<3			1	20	100	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			1	20	93	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	99	70	130	83	70	130	
Barium	0.01	µg/g	<0.01			1	20	97	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	90	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			7	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	102	70	130	91	70	130	
Copper	0.1	µg/g	<0.1			0	20	99	70	130	95	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			3	20	96	70	130	96	70	130	
Lithium	2	µg/g	<2			0	20	92	70	130	100	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	105	70	130	96	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	92	70	130	
Nickel	0.1	µg/g	<0.1			1	20	102	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			3	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			3	20	94	70	130	89	70	130	
Vanadium	1	µg/g	<1			0	20	98	70	130	91	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			7	20	95	70	130	94	70	130	

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22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

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Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S32-ARDG-0016 56-Kwa-s	6: TIR01C-10020M S32-ARDG-0016 57-Kwa-s	7: TIR01C-10020M S32-ARDG-0016 58-Kwa-s	8: TIR01C-10020M S32-ARDG-0016 59-Kwa-s	9: TIR01C-10020M S32-ARDG-0016 60-Kwa-s	10: TIR01C-10020M S32-ARDG-0016 61-Kwa-s	11: TIR01C-10020M S32-ARDG-0016 62-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Sample weight [g]	27-Feb-25	16:38	03-Mar-25	11:13	250	250	250	250	249	250	250
Volume D.I. Water [mL]	02-Mar-25	10:08	03-Mar-25	11:13	750	750	750	750	750	750	750
pH [no unit]	03-Mar-25	08:44	03-Mar-25	11:13	9.14	8.95	9.27	9.27	9.28	8.66	9.03
pH [No unit]	03-Mar-25	16:21	04-Mar-25	14:08	8.50	7.96	8.74	8.75	8.18	7.91	7.98
Conductivity [uS/cm]	03-Mar-25	16:21	04-Mar-25	14:08	207	246	173	175	153	334	149
Alkalinity [mg/L as CaCO3]	03-Mar-25	16:21	04-Mar-25	14:08	65	55	58	56	51	68	46
SO4 [mg/L]	05-Mar-25	09:09	05-Mar-25	14:56	6	25	6	7	4	45	14
Hg (diss) [mg/L]	04-Mar-25	16:39	05-Mar-25	09:19	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.750	0.607	0.580	0.626	0.915	0.351	0.718
As (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.469	0.0232	0.0536	0.0660	0.0114	0.0160	0.0184
Ba (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00320	0.00347	0.00281	0.00289	0.00167	0.00750	0.00216
B (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.012	0.013	0.036	0.038	0.010	0.011	0.013
Be (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00002	0.00003	0.00001	0.00001	0.00001	0.00011	< 0.00001
Ca (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	9.05	11.7	5.90	5.74	6.86	20.4	9.66
Cd (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000007	0.000005	< 0.000003	0.000005	0.000005	0.000019	0.000003
Co (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000022	0.000032	0.000046	0.000062	0.000083	0.000086	0.000022
Cr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00008	< 0.00008	0.00012	0.00014	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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0004086048

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S32-ARDG-0016 56-Kwa-s	6: TIR01C-10020M S32-ARDG-0016 57-Kwa-s	7: TIR01C-10020M S32-ARDG-0016 58-Kwa-s	8: TIR01C-10020M S32-ARDG-0016 59-Kwa-s	9: TIR01C-10020M S32-ARDG-0016 60-Kwa-s	10: TIR01C-10020M S32-ARDG-0016 61-Kwa-s	11: TIR01C-10020M S32-ARDG-0016 62-Kwa-s
Fe (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.007	< 0.007	0.018	0.022	0.014	< 0.007	< 0.007
K (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	19.7	18.6	15.4	14.9	15.1	24.5	10.3
Li (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0039	0.0011	0.0005	0.0007	0.0005	0.0053	0.0006
Mg (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	3.10	3.80	1.62	1.55	1.32	8.02	2.47
Mn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00140	0.00148	0.00034	0.00035	0.00061	0.00696	0.00095
Mo (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0113	0.0068	0.0040	0.0045	0.0031	0.0101	0.0036
Na (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	14.3	17.0	16.3	17.4	10.8	15.4	8.35
Ni (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0002	0.0005	0.0005	0.0004	0.0002	0.0004	0.0003
Pb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00009	0.00043	0.00014	0.00010	< 0.00009	0.00010	< 0.00009
Sb (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0104	0.0060	0.0084	0.0083	0.0086	0.0076	0.0056
Se (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00022	0.00022	0.00014	0.00034	0.00011	0.00042	0.00018
Si (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	1.84	1.27	1.67	1.76	1.13	1.26	1.10
Sn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00006	< 0.00006	0.00009	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0506	0.0555	0.0278	0.0270	0.0354	0.102	0.0424
Ti (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.0001	< 0.0001	0.0010	0.0012	0.0002	< 0.0001	< 0.0001
Tl (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000013	0.000005	< 0.000005	0.000005	< 0.000005	0.000009	< 0.000005
U (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.000738	0.000126	0.000146	0.000322	0.000067	0.000393	0.000063
V (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00308	0.00059	0.00218	0.00269	0.00108	0.00022	0.00060
W (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	0.00520	0.00159	0.00115	0.00120	0.00116	0.00215	0.00093
Y (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.00002	< 0.00002	0.00003	0.00004	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	04-Mar-25	15:22	05-Mar-25	08:01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10020M S32-ARDG-0016 63-Kwa-s
Sample Date & Time	16-Feb-25
Sample weight [g]	250
Volume D.I. Water [mL]	750
pH [no unit]	9.08
pH [No unit]	7.99
Conductivity [uS/cm]	157
Alkalinity [mg/L as CaCO3]	48
SO4 [mg/L]	15
Hg (diss) [mg/L]	< 0.00001
Ag (diss) [mg/L]	< 0.00005

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Analysis	12: TIR01C-10020M S32-ARDG-0016 63-Kwa-s
Al (diss) [mg/L]	0.726
As (diss) [mg/L]	0.0171
Ba (diss) [mg/L]	0.00228
B (diss) [mg/L]	0.014
Be (diss) [mg/L]	< 0.000007
Bi (diss) [mg/L]	< 0.00001
Ca (diss) [mg/L]	10.1
Cd (diss) [mg/L]	0.000004
Co (diss) [mg/L]	0.000026
Cr (diss) [mg/L]	< 0.00008
Cu (diss) [mg/L]	< 0.001
Fe (diss) [mg/L]	< 0.007
K (diss) [mg/L]	11.7
Li (diss) [mg/L]	0.0004
Mg (diss) [mg/L]	2.59
Mn (diss) [mg/L]	0.00117
Mo (diss) [mg/L]	0.0032
Na (diss) [mg/L]	8.44
Ni (diss) [mg/L]	0.0002
Pb (diss) [mg/L]	< 0.00009
Sb (diss) [mg/L]	0.0057
Se (diss) [mg/L]	0.00018
Si (diss) [mg/L]	1.09
Sn (diss) [mg/L]	< 0.00006
Sr (diss) [mg/L]	0.0459
Ti (diss) [mg/L]	< 0.0001
Tl (diss) [mg/L]	< 0.000005
U (diss) [mg/L]	0.000067
V (diss) [mg/L]	0.00059
W (diss) [mg/L]	0.00078
Y (diss) [mg/L]	< 0.00002
Zn (diss) [mg/L]	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH
Revised report with sample names fixed.

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Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0023-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-MAR25														
Sulphate	2	mg/L	<2			2	20	102	80	120	87	75	125	
Conductivity - QCBatchID: EWL0023-MAR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0003-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	105	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0011-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	111	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	109	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	114	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	114	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	110	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	110	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	116	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	106	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	110	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	115	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	94	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	109	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	100	90	110	109	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	124	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	85	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	70	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank				Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)			Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High			Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110		NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110		NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110		105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110		112	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110		NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110		120	70	130
pH - QCBatchID: EWL0023-MAR25														
pH	0.05	No unit	NA			0		100				NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Date Rec. : 24 February 2025
LR Report: **CA19104-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Ag [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	63000	66000	71000	71000	71000	61000
As [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1600	310	91	97	120	190
Ba [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	760	610	850	790	570	930
Be [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1.9	1.4	1.5	1.4	1.4	1.7
Bi [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.30	0.19	0.16	0.17	0.21	0.43
Ca [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	22000	9800	10000	11000	11000	10000
Cd [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.25	0.11	0.07	0.07	0.06	0.11
Co [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	14	19	18	16	23	18
Cr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	86	86	105	100	105	121
Cu [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	30	37	32	38	68	49
Fe [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	32000	46000	41000	37000	71000	46000
K [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	21000	19000	23000	21000	17000	23000
Li [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	26	45	49	43	64	45
Mg [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	11000	15000	15000	14000	18000	15000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Mn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	370	320	300	290	380	320
Mo [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	9.5	1.5	2.0	1.4	1.7	1.6
Ni [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	45	65	62	59	76	64
P [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	710	470	440	430	640	490
Pb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	93	20	10	15	9	84
Sb [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.2	0.1	0.2	0.1	0.3	0.3
Sn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	400	230	260	280	220	240
Ti [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	2800	2700	1200	1200	3200	3000
Tl [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	0.46	0.43	0.44	0.40	0.31	0.54
U [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	1.08	1.02	1.49	1.52	1.59	1.59
V [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	69	81	94	85	100	95
Y [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	3.71	2.81	4.72	4.98	5.46	3.57
Zn [µg/g]	04-Mar-25	13:21	05-Mar-25	09:33	64	88	73	68	92	77

Analysis	11: TIR01C-10020 MS32-ARDG-0 01662-Kwa-s	12: TIR01C-10020 MS32-ARDG-0 01663-Kwa-s
Sample Date & Time	16-Feb-25	16-Feb-25
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	58000	51000
As [µg/g]	150	160
Ba [µg/g]	570	630
Be [µg/g]	1.2	1.3
Bi [µg/g]	0.22	0.20
Ca [µg/g]	25000	16000
Cd [µg/g]	0.08	0.08

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Analysis	11: TIR01C-10020 MS32-ARDG-001662-Kwa-s	12: TIR01C-10020 MS32-ARDG-001663-Kwa-s
Co [µg/g]	20	22
Cr [µg/g]	100	99
Cu [µg/g]	55	64
Fe [µg/g]	59000	61000
K [µg/g]	16000	18000
Li [µg/g]	48	44
Mg [µg/g]	17000	16000
Mn [µg/g]	560	420
Mo [µg/g]	1.8	1.6
Ni [µg/g]	68	68
P [µg/g]	500	560
Pb [µg/g]	18	18
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.2	0.2
Sn [µg/g]	< 6	< 6
Sr [µg/g]	230	230
Ti [µg/g]	2700	2800
Tl [µg/g]	0.36	0.41
U [µg/g]	0.93	1.14
V [µg/g]	91	88
Y [µg/g]	3.53	3.29
Zn [µg/g]	75	76

Bulk Metals Suite
Revised report with sample Ids updated.

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-MAR25*														
Calcium	3	µg/g	<3			1		100			88			
Phosphorus	3	µg/g	<3			4		100			91			
Potassium	3	µg/g	<3			1		102			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-MAR25														
Aluminum	3	µg/g	<3			0	20	95	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	NV	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			0	20	98	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	101	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			16	20	100	70	130	72	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			3	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			1	20	96	70	130	95	70	130	
Lithium	2	µg/g	<2			11	20	105	70	130	109	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	93	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			3	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			5	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	94	70	130	85	70	130	
Vanadium	1	µg/g	<1			1	20	91	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	91	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 February 2025
LR Report: **CA19103-FEB25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
Sample Date & Time					16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25	16-Feb-25
Paste pH [no unit]	13-Mar-25	07:15	13-Mar-25	16:39	9.09	9.06	9.18	9.20	8.99	8.96
Fizz Rate [rating]	12-Mar-25	08:22	13-Mar-25	16:39	3	3	3	3	3	3
Sample weight [g]	11-Mar-25	07:07	13-Mar-25	16:39	2.02	2.01	2.01	2.00	2.00	2.01
HCl_add [mL]	13-Mar-25	06:50	13-Mar-25	16:39	74.70	44.60	40.50	45.00	42.30	41.60
HCl [Normality]	12-Mar-25	08:47	13-Mar-25	16:39	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Mar-25	08:47	13-Mar-25	16:39	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Mar-25	14:17	13-Mar-25	16:39	38.89	27.56	22.65	26.30	26.35	21.50
Final pH [no unit]	13-Mar-25	08:48	13-Mar-25	16:39	1.50	1.51	1.58	1.50	1.54	1.65
NP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:39	88.6	42.4	44.4	46.8	39.9	50.0
AP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:40	4.00	6.56	4.12	3.00	11.3	9.50
Net NP [t CaCO3/1000 t]	13-Mar-25	14:17	13-Mar-25	16:40	84.6	35.8	40.3	43.8	28.6	40.5
NP/AP [ratio]	13-Mar-25	14:17	13-Mar-25	16:40	22.2	6.46	10.8	15.6	3.53	5.26
S [%]	03-Mar-25	16:30	05-Mar-25	10:59	0.259	0.264	0.206	0.183	0.435	0.445
Acid Leachable SO4-S [%]	05-Mar-25	10:59	05-Mar-25	10:59	0.13	0.05	0.07	0.09	0.07	0.14
Sulphide [%]	05-Mar-25	10:45	05-Mar-25	10:59	0.13	0.21	0.13	0.10	0.36	0.30

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS32-ARDG-0 01656-Kwa-s	6: TIR01C-10020 MS32-ARDG-0 01657-Kwa-s	7: TIR01C-10020 MS32-ARDG-0 01658-Kwa-s	8: TIR01C-10020 MS32-ARDG-0 01659-Kwa-s	9: TIR01C-10020 MS32-ARDG-0 01660-Kwa-s	10: TIR01C-10020 MS32-ARDG-0 01661-Kwa-s
C [%]	03-Mar-25	16:30	05-Mar-25	09:21	1.37	0.666	0.658	0.681	0.533	0.837
CO3 (HCl) as %CO3 [%]	05-Mar-25	08:10	05-Mar-25	09:21	6.45	2.89	3.02	3.16	2.29	3.74

Analysis	11: TIR01C-10020 MS32-ARDG-0 01662-Kwa-s	12: TIR01C-10020 MS32-ARDG-0 01663-Kwa-s
Sample Date & Time	16-Feb-25	16-Feb-25
Paste pH [no unit]	8.87	8.97
Fizz Rate [rating]	3	3
Sample weight [g]	2.02	2.01
HCl_add [mL]	55.60	49.50
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21.47	22.36
Final pH [no unit]	1.90	1.79
NP [t CaCO3/1000 t]	84.5	67.5
AP [t CaCO3/1000 t]	8.97	11.0
Net NP [t CaCO3/1000 t]	75.5	56.5
NP/AP [ratio]	9.42	6.15
S [%]	0.392	0.426
Acid Leachable SO4-S [%]	0.10	0.08
Sulphide [%]	0.29	0.35
C [%]	1.25	1.01
CO3 (HCl) as %CO3 [%]	5.96	4.72

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

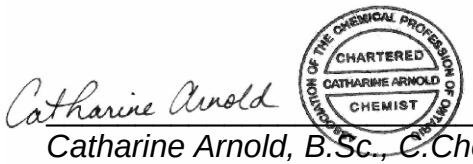
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Revised report to update sample names.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0005-MAR25													
Carbon (total)	0.005	%	<0.005			1	20				100	70	130
Sulphur (total)	0.005	%	<0.005			1	20				105	70	130
Carbon/Sulphur - QCBatchID: ECS0012-MAR25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	3	80	120			
Carbon/Sulphur - QCBatchID: ECS0016-MAR25													
Sulphide	0.01	%	< 0.01			1	20	103	80	120			

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

22-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 February 2025
LR Report: **CA19062-FEB25**
Reference: Meliadine PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv
Sample Date & Time					30-Jan-25	30-Jan-25	30-Jan-25
Sample weight [g]	20-Feb-25	07:46	21-Feb-25	08:40	250	249	250
Volume D.I. Water [mL]	20-Feb-25	07:59	21-Feb-25	08:40	750	750	750
pH [no unit]	21-Feb-25	06:37	21-Feb-25	08:40	8.65	8.71	8.74
pH [No unit]	21-Feb-25	08:46	24-Feb-25	12:46	8.55	8.04	8.18
Conductivity [uS/cm]	21-Feb-25	08:46	24-Feb-25	12:46	301	210	220
Alkalinity [mg/L as CaCO3]	21-Feb-25	08:46	24-Feb-25	12:46	81	77	76
SO4 [mg/L]	23-Feb-25	10:41	24-Feb-25	11:30	8	29	19
Hg (diss) [mg/L]	24-Feb-25	15:14	25-Feb-25	10:21	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.402	0.434	0.454
As (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0010	0.0037	0.0078
Ba (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00055	0.00028	0.00052
B (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.009	0.011	0.013
Be (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	15.2	13.4	12.1
Cd (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000028	0.000027	0.000052
Cr (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	6.02	4.88	4.18
Li (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0023	0.0019	0.0017
Mg (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	8.88	8.40	7.30
Mn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00252	0.00340	0.00274
Mo (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0023	0.0031	0.0030
Na (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	19.5	19.6	20.0
Ni (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0021	0.0035	0.0032

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10025M S43-ARDG-0016 42-Mv	6: TIR01C-10025M S43-ARDG-0016 43-Mv	7: TIR01C-10025M S43-ARDG-0016 44-Mv
Se (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00034	0.00095	0.00051
Si (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	1.05	1.21	1.15
Sn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0271	0.0200	0.0181
Ti (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000019	0.000007	< 0.000005
U (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.000004	0.000006	0.000005
V (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.00050	0.00068	0.00071
W (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	0.0017	0.0015	0.0014
Y (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	24-Feb-25	15:31	25-Feb-25	10:21	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10025M S43-ARDG-0016 45-Mv	9: TIR01C-10025M S43-ARDG-0016 46-Mv	10: TIR01C-10025M S43-ARDG-0016 47-Mv	11: TIR01C-10025M S43-ARDG-0016 48-Mv	12: TIR01C-10025M$S43-ARDG-0016 48-Mv	13:BLK: D.I. Leachate Blank
Sample Date & Time	30-Jan-25	30-Jan-25	30-Jan-25	30-Jan-25		
Sample weight [g]	252	250	248	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.68	8.92	8.77	8.90	8.86	5.96
pH [No unit]	8.08	7.89	8.28	8.10	8.19	6.31
Conductivity [uS/cm]	251	130	280	273	270	4
Alkalinity [mg/L as CaCO3]	73	41	74	71	70	< 2
SO4 [mg/L]	29	12	38	39	38	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.377	0.645	0.513	0.515	0.506	< 0.001
As (diss) [mg/L]	0.0030	0.0016	0.0294	0.0286	0.0292	< 0.0002
Ba (diss) [mg/L]	0.00075	0.00035	0.00053	0.00044	0.00051	< 0.00008
B (diss) [mg/L]	0.017	0.007	0.015	0.015	0.015	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	14.8	10.6	12.8	12.5	12.4	0.03
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000015	0.000023	0.000067	0.000046	0.000061	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	6.29	2.81	5.50	5.49	5.29	0.043
Li (diss) [mg/L]	0.0013	0.0006	0.0025	0.0025	0.0025	< 0.0001
Mg (diss) [mg/L]	7.70	2.11	6.68	6.35	6.56	0.004
Mn (diss) [mg/L]	0.00292	0.00136	0.00466	0.00450	0.00475	0.00023
Mo (diss) [mg/L]	0.0030	0.0030	0.0089	0.0077	0.0082	< 0.0004
Na (diss) [mg/L]	25.4	10.2	31.7	28.9	30.3	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0002	0.0002	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Analysis	8: TIR01C-10025MS43-ARDG-0016 45-Mv	9: TIR01C-10025MS43-ARDG-0016 46-Mv	10: TIR01C-10025MS43-ARDG-0016 47-Mv	11: TIR01C-10025MS43-ARDG-0016 48-Mv	12: TIR01C-10025MS43-ARDG-0016 48-Mv	13:BLK: $D.I. Leachate Blank
Sb (diss) [mg/L]	0.0031	0.0015	0.0051	0.0048	0.0048	< 0.0009
Se (diss) [mg/L]	0.00116	0.00016	0.00089	0.00082	0.00084	< 0.00004
Si (diss) [mg/L]	1.13	0.92	1.31	1.34	1.28	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00006
Sr (diss) [mg/L]	0.0321	0.0262	0.0205	0.0205	0.0199	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000009	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000019	< 0.000002	0.000030	0.000028	0.000027	< 0.000002
V (diss) [mg/L]	0.00044	0.00058	0.00120	0.00112	0.00118	< 0.00001
W (diss) [mg/L]	0.0008	0.0004	0.0030	0.0030	0.0030	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0303-FEB25														
Alkalinity	2	mg/L as Ca	< 2			6	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0304-FEB25														
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA			
Alkalinity - QCBatchID: EWL0325-FEB25														
Alkalinity	2	mg/L as Ca	< 2			1	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8020-FEB25														
Sulphate	2	mg/L	<2			ND	20	100	80	120	105	75	125	
Conductivity - QCBatchID: EWL0303-FEB25														
Conductivity	2	uS/cm	< 2			2	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0304-FEB25														
Conductivity	2	uS/cm	< 2			2	20	99	90	110	NA			
Conductivity - QCBatchID: EWL0325-FEB25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0032-FEB25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0182-FEB25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	107	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	100	90	110	110	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	97	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	94	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	93	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			11	20	102	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	96	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	93	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	95	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	103	90	110	100	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	98	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	89	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	99	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19062-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	85	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	72	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	92	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	104	90	110	NV	70	130	
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130	
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	NV	70	130	
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	96	90	110	92	70	130	
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	100	70	130	
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130	
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	104	70	130	
pH - QCBatchID: EWL0303-FEB25														
pH	0.05	No unit	NA			0		100			NA			
pH - QCBatchID: EWL0304-FEB25														
pH	0.05	No unit	NA			1		100			NA			
pH - QCBatchID: EWL0325-FEB25														
pH	0.05	No unit	NA			1		100			NA			

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19437-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002601-OVB	6: PUM02-10050MS 01-PUMG-00002701-OVB	7: PUM02-10050MS 01-PUMG-00002801-OVB	8: PUM02-10050MS 01-PUMG-000029-OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	68000	67000	76000	70000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	43	32	20	24
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	570	640	140	290
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.1	1.2	0.38	0.64
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.11	0.13	< 0.09	< 0.09
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	30000	27000	66000	55000
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.06	0.07	0.11	0.10
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	20	17	37	34
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	87	74	260	150
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	45	35	91	76
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	37000	35000	65000	60000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12000	14000	2700	6500
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	24	23	32	27
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	17000	13000	35000	27000
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	600	550	1200	1200
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.7	1.0	0.9	0.7
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	64	45	85	96
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	460	470	240	320
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12	13	5	7
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.8	< 0.8	1.5	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.2	0.2	0.3	0.3
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	320	370	160	220
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	2200	2100	3600	3400
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.29	0.34	0.08	0.17
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.14	1.26	0.30	0.77
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	80	69	190	160
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	10.8	10.3	14.3	13.8
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	53	54	61	73

OnLine LIMS

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0004067855

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19437-MAR25**

Analysis	9: PUM02-10050MS 01-PUMG-00003001-OVB	10: PUM02-10050MS PUMG-000045-OVB
Sample Date & Time	14-Mar-25	14-Mar-25
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	71000	70000
As [µg/g]	33	18
Ba [µg/g]	130	110
Be [µg/g]	0.41	0.39
Bi [µg/g]	< 0.09	< 0.09
Ca [µg/g]	63000	61000
Cd [µg/g]	0.09	0.12
Co [µg/g]	41	41
Cr [µg/g]	150	160
Cu [µg/g]	95	95
Fe [µg/g]	68000	67000
K [µg/g]	4100	3900
Li [µg/g]	57	57
Mg [µg/g]	28000	28000
Mn [µg/g]	1700	1600
Mo [µg/g]	1.0	0.8
Ni [µg/g]	110	100
P [µg/g]	220	230
Pb [µg/g]	5	5
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.3	0.3
Sn [µg/g]	< 6	< 6
Sr [µg/g]	110	98
Ti [µg/g]	3900	3900
Tl [µg/g]	0.17	0.16
U [µg/g]	0.25	0.21
V [µg/g]	200	200
Y [µg/g]	13.8	12.2
Zn [µg/g]	80	79

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067855

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19437-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

OnLine LIMS

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00004067855

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19436-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 -OVB	6: PUM02-10050MS 601-PUMG-00002 -OVB	7: PUM02-10050MS 701-PUMG-00002 -OVB	8: PUM02-10050MS 801-PUMG-000029 -OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25
Paste pH [no unit]	28-Mar-25	08:15	01-Apr-25	10:51	9.20	9.06	9.28	9.29
Fizz Rate [rating]	27-Mar-25	09:24	01-Apr-25	10:51	4	4	4	4
Sample weight [g]	27-Mar-25	08:28	01-Apr-25	10:51	2.00	1.99	2.03	2.03
HCl_add [mL]	28-Mar-25	07:37	01-Apr-25	10:51	56.10	48.90	51.80	51.40
HCl [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Mar-25	21:14	01-Apr-25	10:51	18.03	13.98	20.94	19.67
Final pH [no unit]	28-Mar-25	09:38	01-Apr-25	10:51	1.70	1.83	1.75	1.90
NP [t CaCO3/1000 t]	28-Mar-25	21:14	01-Apr-25	10:51	95.2	87.7	76.0	78.2
AP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	1.91	1.78	1.72	2.03
Net NP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	93.3	85.9	74.3	76.2
NP/AP [ratio]	03-Apr-25	09:53	03-Apr-25	09:53	49.9	49.2	44.2	38.5
S [%]	02-Apr-25	12:31	03-Apr-25	09:53	0.100	0.093	0.070	0.090
Acid Leachable SO4-S [%]	03-Apr-25	09:53	03-Apr-25	09:53	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	02-Apr-25	17:01	03-Apr-25	09:53	0.06	0.06	0.06	0.06
C [%]	02-Apr-25	12:31	03-Apr-25	09:53	0.523	0.482	0.900	0.939
CO3 (HCl) as %CO3 [%]	03-Apr-25	10:52	03-Apr-25	14:15	2.43	2.23	4.34	4.52

Analysis	9: PUM02-10050MS 01-PUMG-00003 -OVB	10: PUM02-10050MS 001-PUMG-000045 -OVB
Sample Date & Time	14-Mar-25	14-Mar-25
Paste pH [no unit]	9.16	9.13
Fizz Rate [rating]	4	4
Sample weight [g]	1.99	2.02
HCl_add [mL]	88.50	86.10
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27.84	26.70
Final pH [no unit]	1.85	1.88
NP [t CaCO3/1000 t]	152	147
AP [t CaCO3/1000 t]	2.03	1.62
Net NP [t CaCO3/1000 t]	150	145
NP/AP [ratio]	75.0	90.5

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19436-MAR25**

Analysis	9: PUM02-10050MS 01-PUMG-00003001 -OVB	10: PUM02-10050MS PUMG-000045 -OVB
S [%]	0.084	0.071
Acid Leachable SO4-S [%]	< 0.04	< 0.04
Sulphide [%]	0.06	0.05
C [%]	2.01	1.99
CO3 (HCl) as %CO3 [%]	9.47	9.38

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067853

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19436-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0009-APR25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0010-APR25														
Sulphide	0.01	%	< 0.01			7	20	115	80	120				
Carbon/Sulphur - QCBatchID: ECS0012-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				

OnLine LIMS

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0004067853

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19433-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS40-ARDG-00169-Kwa-s	6: TIR01C-10020MS40-ARDG-00169-Kwa-s	7: TIR01C-10020MS40-ARDG-00169-Kwa-s	8: TIR01C-10020MS40-ARDG-001693-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Paste pH [no unit]	28-Mar-25	08:15	01-Apr-25	10:51	9.28	9.29	9.11	9.25
Fizz Rate [rating]	27-Mar-25	09:24	01-Apr-25	10:51	3	3	3	3
Sample weight [g]	27-Mar-25	08:28	01-Apr-25	10:51	1.99	1.98	2.02	2.04
HCl_add [mL]	28-Mar-25	07:37	01-Apr-25	10:51	37.30	35.00	58.90	34.50
HCl [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Mar-25	09:37	01-Apr-25	10:51	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Mar-25	21:14	01-Apr-25	10:51	22.88	20.93	27.00	20.49
Final pH [no unit]	28-Mar-25	09:38	01-Apr-25	10:51	1.67	1.71	1.69	1.72
NP [t CaCO3/1000 t]	28-Mar-25	21:14	01-Apr-25	10:51	36.2	35.5	78.9	34.3
AP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	4.94	4.59	15.2	4.34
Net NP [t CaCO3/1000 t]	03-Apr-25	09:53	03-Apr-25	09:53	31.3	30.9	63.7	30.0
NP/AP [ratio]	03-Apr-25	09:53	03-Apr-25	09:53	7.33	7.73	5.18	7.90
S [%]	02-Apr-25	12:31	03-Apr-25	09:52	0.209	0.192	0.545	0.180
Acid Leachable SO4-S [%]	03-Apr-25	09:52	03-Apr-25	09:52	0.05	0.04	0.06	0.04
Sulphide [%]	02-Apr-25	17:01	03-Apr-25	09:52	0.16	0.15	0.49	0.14
C [%]	02-Apr-25	12:31	03-Apr-25	09:52	0.593	0.561	1.28	0.567
CO3 (HCl) as %CO3 [%]	03-Apr-25	10:52	03-Apr-25	14:14	2.47	2.33	5.80	2.38

Analysis	9: TIR01C-10020MS40-ARDG-00169-Kwa-s	10: TIR01C-10020MS40-ARDG-00169-Kwa-s	11: TIR01C-10020MS40-ARDG-00169-Kwa-s	12: TIR01C-10020MS40-ARDG-00169-Kwa-s	13: TIR01C-10020MS40-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Paste pH [no unit]	9.24	9.24	9.27	9.28	9.27
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	2.00	2.02	2.00	1.99	2.00
HCl_add [mL]	41.20	33.90	43.70	39.90	33.70
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.61	18.90	19.92	19.70	18.54
Final pH [no unit]	1.84	1.68	1.70	1.73	1.77
NP [t CaCO3/1000 t]	54.0	37.1	59.4	50.7	37.9
AP [t CaCO3/1000 t]	6.88	4.88	7.69	3.59	4.47

OnLine LIMS

0004067849

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19433-MAR25**

Analysis	9: TIR01C-10020MS40-ARDG-00169440-Kwa-s	10: TIR01C-10020MSARDG-00169540-Kwa-s	11: TIR01C-10020MSARDG-00169640-Kwa-s	12: TIR01C-10020MSARDG-00169740-Kwa-s	13: TIR01C-10020MSARDG-001698-Kwa-s
Net NP [t CaCO3/1000 t]	47.1	32.2	51.7	47.1	33.4
NP/AP [ratio]	7.85	7.61	7.73	14.1	8.48
S [%]	0.278	0.205	0.318	0.190	0.190
Acid Leachable SO4-S [%]	0.06	0.05	0.07	0.08	0.05
Sulphide [%]	0.22	0.16	0.25	0.12	0.14
C [%]	0.899	0.596	0.459	0.602	0.574
CO3 (HCl) as %CO3 [%]	3.92	2.49	2.12	2.47	2.41

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067849

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19433-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0009-APR25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0010-APR25														
Sulphide	0.01	%	< 0.01			7	20	115	80	120				
Carbon/Sulphur - QCBatchID: ECS0012-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19328-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050MS 01-PUMG-00000 2-OVB	6: PUM01-10050MS 01-PUMG-00000 3-OVB	7: PUM01-10050MS 01-PUMG-00000 4-OVB	8: PUM01-10050MS 01-PUMG-00000 5-OVB	9: PUM01-10050MS 02-PUMG-00000 6-OVB	10: PUM01-10050MS 02-PUMG-00000 7-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Sample weight [g]	24-Mar-25	07:35	25-Mar-25	11:49	249	251	250	250	252	250
Volume D.I. Water [mL]	24-Mar-25	08:27	25-Mar-25	11:49	750	750	750	750	750	750
pH [no unit]	25-Mar-25	07:56	25-Mar-25	11:49	8.79	8.40	8.75	8.79	8.71	8.81
pH [No unit]	25-Mar-25	13:51	26-Mar-25	13:29	8.37	8.15	8.01	8.22	7.70	7.72
Conductivity [uS/cm]	25-Mar-25	13:51	26-Mar-25	11:27	259	494	196	181	426	404
Alkalinity [mg/L as CaCO3]	25-Mar-25	13:51	26-Mar-25	11:27	47	75	68	66	45	60
SO4 [mg/L]	26-Mar-25	10:45	26-Mar-25	11:49	50	96	17	15	93	73
Hg (diss) [mg/L]	27-Mar-25	15:02	28-Mar-25	13:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.134	0.052	0.346	0.372	0.106	0.129
As (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.0107	0.0031	0.0020	0.0023	0.0035	0.0039
Ba (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.0126	0.0297	0.00388	0.00394	0.0294	0.0289
B (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	0.066	0.066	0.021	0.023	0.198	0.165
Be (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:50	19.6	42.4	15.2	14.6	17.7	15.5
Cd (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.000026	0.000030	0.000005	0.000012	0.000009	0.000023

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050MS 01-PUMG-00000 2-OVB	6: PUM01-10050MS 01-PUMG-00000 3-OVB	7: PUM01-10050MS 01-PUMG-00000 4-OVB	8: PUM01-10050MS 01-PUMG-00000 5-OVB	9: PUM01-10050MS 02-PUMG-00000 6-OVB	10: PUM01-10050MS 02-PUMG-00000 7-OVB
Co (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.000180	0.000232	0.000013	0.000016	0.000298	0.000296
Cr (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00036	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00095
Cu (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.003	0.003	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.140	< 0.007	< 0.007	0.007	0.010	0.015
K (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	7.89	7.59	5.25	3.79	8.26	8.68
Li (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0040	0.0103	0.0014	0.0017	0.0037	0.0036
Mg (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	5.58	16.3	5.97	5.63	8.04	6.50
Mn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00229	0.0134	0.00486	0.00465	0.0132	0.0101
Mo (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0456	0.0206	0.0074	0.0102	0.0006	0.0010
Na (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	15.6	19.5	9.60	9.16	42.2	40.1
Ni (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.0021	0.0046	< 0.0001	< 0.0001	0.0006	0.0010
Pb (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	13:54	0.00029	0.00032	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0012	0.0010	0.0024	0.0021	0.0033	0.0025
Se (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00089	0.00037	0.00038	0.00042	0.00153	0.00123
Si (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	3.19	1.48	0.92	0.90	1.25	1.27
Sn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.126	0.367	0.0417	0.0404	0.0946	0.0921
Ti (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0061	0.0001	0.0001	0.0001	0.0003	0.0005
Tl (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.000016	0.000019	0.000008	0.000007	0.000037	0.000045
U (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00188	0.00469	0.000086	0.000086	0.00137	0.000989
V (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00461	0.00056	0.00030	0.00032	0.00029	0.00039
W (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.0020	0.0006	0.0025	0.0019	0.0005	0.0004
Y (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	0.00005	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-Mar-25	16:38	28-Mar-25	14:07	< 0.002	0.012	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10050MS 02-PUMG-00001 9-OVB	12: PUM01-10050MS 03-PUMG-00000 8-OVB	13: PUM01-10050MS 03-PUMG-00000 9-OVB	14: PUM01-10050MS 04-PUMG-00001 0-OVB	15: PUM01-10050MS 04-PUMG-00001 1-OVB	16: PUM01-10050MS 04-PUMG-00001 2-OVB	17: PUM01-10050MS 04-PUMG-00001 3-OVB	18: PUM01-10050MS 04-PUMG-00001 4-OVB	19: PUM01-10050MS 04-PUMG-00001 5-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25
Sample weight [g]	249	251	250	250	250	251	249	251	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.82	8.92	8.46	8.99	8.50	8.10	9.17	8.79	8.97

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	11: PUM01-10050MS 02-PUMG-00001 -OVB	12: PUM01-10050MS 03-PUMG-00000 -OVB	13: PUM01-10050MS 03-PUMG-00000 -OVB	14: PUM01-10050MS 04-PUMG-00001 -OVB	15: PUM01-10050MS 04-PUMG-00001 -OVB	16: PUM01-10050MS 04-PUMG-00001 -OVB	17: PUM01-10050MS 04-PUMG-00001 -OVB	18: PUM01-10050MS 04-PUMG-00001 -OVB	19: PUM01-10050MS 04-PUMG-00001 -OVB
pH [No unit]	8.48	7.73	7.69	8.44	7.54	7.94	8.23	8.00	8.17
Conductivity [uS/cm]	240	414	1190	197	657	586	217	421	134
Alkalinity [mg/L as CaCO3]	54	45	56	47	53	88	43	43	50
SO4 [mg/L]	58	67	150	39	150	100	16	63	3
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.062	0.158	0.120	0.134	0.117	0.060	0.496	0.284	0.280
As (diss) [mg/L]	0.0140	0.0068	0.0012	0.0102	0.0025	0.0006	0.0017	0.0023	0.0054
Ba (diss) [mg/L]	0.00850	0.0301	0.0324	0.0106	0.0368	0.0127	0.00285	0.0156	0.00684
B (diss) [mg/L]	0.041	0.044	0.092	0.056	0.078	0.051	0.020	0.060	0.020
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	20.0	15.2	38.0	11.9	36.6	63.4	6.59	12.8	7.23
Cd (diss) [mg/L]	0.000026	0.000010	0.000027	0.000016	0.000016	0.000053	0.000004	< 0.000003	0.000005
Co (diss) [mg/L]	0.000109	0.000041	0.000053	0.000053	0.000110	0.000081	0.000005	0.000011	0.000004
Cr (diss) [mg/L]	0.00013	< 0.00008	0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.039	< 0.007	< 0.007	0.022	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	7.02	11.4	13.0	8.83	13.6	4.61	4.70	8.38	10.1
Li (diss) [mg/L]	0.0061	0.0013	0.0020	0.0198	0.0042	0.0012	0.0004	0.0005	0.0007
Mg (diss) [mg/L]	7.72	9.78	22.4	3.99	17.4	14.3	1.66	4.64	2.74
Mn (diss) [mg/L]	0.00298	0.00270	0.0129	0.00177	0.0290	0.0550	0.00069	0.00188	0.00114
Mo (diss) [mg/L]	0.0269	0.0089	0.0080	0.0140	0.0086	0.0182	0.0049	0.0034	0.0065
Na (diss) [mg/L]	9.44	38.2	144	14.1	49.5	24.5	27.7	51.2	8.41
Ni (diss) [mg/L]	0.0012	0.0003	0.0003	0.0004	0.0007	0.0005	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	0.0015	0.0023	0.0070	0.0023	< 0.0009	0.0054	0.0035	0.0065
Se (diss) [mg/L]	0.00034	0.00026	0.00136	0.00035	0.00141	0.00123	0.00021	0.00041	0.00017
Si (diss) [mg/L]	2.37	2.05	1.26	2.12	1.16	1.00	1.30	1.35	1.41
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0912	0.0780	0.127	0.0423	0.194	0.0807	0.0165	0.0469	0.0357
Ti (diss) [mg/L]	0.0010	0.0001	< 0.0001	0.0007	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000153	0.000019	0.000023	0.000017	0.000008	0.000017	0.000011	0.000017	0.000015

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	11: PUM01-10050MS 02-PUMG-00001 -OVB	12: PUM01-10050MS 03-PUMG-00000 -OVB	13: PUM01-10050MS 03-PUMG-00000 -OVB	14: PUM01-10050MS 04-PUMG-00001 -OVB	15: PUM01-10050MS 04-PUMG-00001 -OVB	16: PUM01-10050MS 04-PUMG-00001 -OVB	17: PUM01-10050MS 04-PUMG-00001 -OVB	18: PUM01-10050MS 04-PUMG-00001 -OVB	19: PUM01-10050MS 04-PUMG-000015 -OVB
U (diss) [mg/L]	0.000656	0.000253	0.000201	0.000254	0.00101	0.000156	0.000010	0.000027	0.000006
V (diss) [mg/L]	0.00099	0.00113	0.00019	0.00199	0.00022	0.00003	0.00173	0.00089	0.00184
W (diss) [mg/L]	0.0019	0.0032	0.0013	0.0022	0.0009	0.0005	0.0016	0.0015	0.0014
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: PUM01-10050MS 05-PUMG-00001 -OVB	21: PUM01-10050MS 05-PUMG-00001 -OVB	22: PUM01-10050MS 05-PUMG-00001 -OVB	23: PUM01-10050MS 04-PUMG-00002 -OVB	24: PUM01-10050MS 04-PUMG-00002 -OVB	25: PUM01-10050MS 04-PUMG-00002 -OVB	26: PUM01-10050MS 05-PUMG-00002 -OVB	27: PUM01-10050MS 05-PUMG-00002 -OVB	28: PUM01-10050MS 05-PUMG-000025 -OVB
Sample Date & Time	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25	07-Mar-25
Sample weight [g]	251	250	251	251	249	252	251	251	251
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.02	9.03	8.99	8.85	8.83	8.13	7.86	8.45	8.07
pH [No unit]	8.07	8.08	8.61	7.42	7.94	7.62	8.06	8.72	8.08
Conductivity [uS/cm]	127	122	305	249	182	364	682	233	354
Alkalinity [mg/L as CaCO3]	43	44	56	47	58	76	44	52	71
SO4 [mg/L]	7	6	41	55	24	84	300	50	86
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.447	0.384	0.265	0.059	0.266	0.019	0.028	0.136	0.030
As (diss) [mg/L]	0.0026	0.0025	0.0084	0.0064	0.121	0.0031	0.0029	0.0152	0.0029
Ba (diss) [mg/L]	0.0112	0.00894	0.0160	0.0149	0.0120	0.0203	0.0504	0.0134	0.0393
B (diss) [mg/L]	0.012	0.011	0.192	0.013	0.014	0.028	0.035	0.059	0.014
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.13	8.33	7.27	18.7	13.5	39.2	117	28.6	50.2
Cd (diss) [mg/L]	0.000005	0.000006	< 0.000003	0.000014	0.000009	0.000032	0.000026	0.000016	0.000056
Co (diss) [mg/L]	0.000005	0.000008	0.000413	0.000089	0.000050	0.000358	0.000771	0.000205	0.000514
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00049	< 0.00008	< 0.00008	< 0.00008	0.00016	0.00029	0.00011
Cu (diss) [mg/L]	< 0.001	< 0.001	0.002	< 0.001	< 0.001	0.002	0.003	0.010	0.006
Fe (diss) [mg/L]	< 0.007	< 0.007	0.211	0.009	< 0.007	0.010	0.023	0.116	0.017
K (diss) [mg/L]	10.4	8.54	6.63	6.44	7.77	6.47	2.63	2.20	3.93

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	20: PUM01-10050MS 05-PUMG-00001 6-OVB	21: PUM01-10050MS 05-PUMG-00001 7-OVB	22: PUM01-10050MS 05-PUMG-00001 8-OVB	23: PUM01-10050MS 04-PUMG-00002 0-OVB	24: PUM01-10050MS 04-PUMG-00002 1-OVB	25: PUM01-10050MS 04-PUMG-00002 2-OVB	26: PUM01-10050MS 05-PUMG-00002 3-OVB	27: PUM01-10050MS 05-PUMG-00002 4-OVB	28: PUM01-10050MS 05-PUMG-000025 -OVB
Li (diss) [mg/L]	0.0007	0.0007	0.0022	0.0054	0.0005	0.0113	0.0066	0.0047	0.0066
Mg (diss) [mg/L]	1.96	2.18	3.20	9.81	7.28	10.6	6.65	3.31	6.82
Mn (diss) [mg/L]	0.00102	0.00104	0.00359	0.00445	0.00174	0.0488	0.144	0.00628	0.0298
Mo (diss) [mg/L]	0.0043	0.0039	0.0006	0.0043	0.0015	0.0181	0.0171	0.0105	0.0144
Na (diss) [mg/L]	6.61	6.52	41.8	7.66	4.79	11.1	8.28	9.09	5.33
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0014	0.0004	0.0011	0.0027	0.0037	0.0026	0.0068
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00024	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0015	0.0016	0.0016	< 0.0009	0.0015	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00025	0.00018	0.00057	0.00048	0.00008	0.00035	0.00049	0.00234	0.00065
Si (diss) [mg/L]	1.14	1.19	2.26	1.80	1.27	1.90	1.57	3.17	2.06
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0234	0.0254	0.0515	0.0750	0.0942	0.160	0.409	0.142	0.360
Ti (diss) [mg/L]	< 0.0001	< 0.0001	0.0078	0.0002	< 0.0001	0.0002	0.0009	0.0066	0.0006
Tl (diss) [mg/L]	0.000013	0.000013	0.000016	0.000015	0.000012	0.000013	0.000006	0.000010	0.000019
U (diss) [mg/L]	0.000015	0.000007	0.000506	0.000709	0.000093	0.00606	0.00245	0.00300	0.00503
V (diss) [mg/L]	0.00196	0.00198	0.00140	0.00023	0.00079	0.00023	0.00050	0.00205	0.00051
W (diss) [mg/L]	0.0009	0.0009	0.0004	0.0003	0.0008	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	< 0.00002	< 0.00002	< 0.00002	0.00002	0.00007	0.00003
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.007	< 0.002	< 0.002

Analysis	29: PUM01-10050MS$ 05-PUMG-000025 -OVB	30:BLK: D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	251	---
Volume D.I. Water [mL]	750	750
pH [no unit]	8.05	5.66
pH [No unit]	7.94	5.42
Conductivity [uS/cm]	355	< 2
Alkalinity [mg/L as CaCO3]	73	< 2
SO4 [mg/L]	85	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Analysis	29: PUM01-10050MS$D.I. 05-PUMG-000025 -OVB	30:BLK: Leachate Blank
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.029	0.001
As (diss) [mg/L]	0.0029	< 0.0002
Ba (diss) [mg/L]	0.0381	0.00017
B (diss) [mg/L]	0.013	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	48.8	0.02
Cd (diss) [mg/L]	0.000042	< 0.000003
Co (diss) [mg/L]	0.000512	0.000005
Cr (diss) [mg/L]	0.00010	< 0.00008
Cu (diss) [mg/L]	0.006	< 0.001
Fe (diss) [mg/L]	0.016	< 0.007
K (diss) [mg/L]	3.90	0.027
Li (diss) [mg/L]	0.0064	< 0.0001
Mg (diss) [mg/L]	6.77	0.004
Mn (diss) [mg/L]	0.0299	0.00014
Mo (diss) [mg/L]	0.0142	< 0.0004
Na (diss) [mg/L]	5.32	< 0.01
Ni (diss) [mg/L]	0.0065	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00065	< 0.00004
Si (diss) [mg/L]	2.07	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.354	0.00010
Ti (diss) [mg/L]	0.0005	< 0.0001
Tl (diss) [mg/L]	0.000020	< 0.000005
U (diss) [mg/L]	0.00497	< 0.000002
V (diss) [mg/L]	0.00046	< 0.00001
W (diss) [mg/L]	< 0.0002	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

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Lakefield - Ontario - KOL 2HO
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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Quality Control Report

Inorganic Analysis													
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0473-MAR25													
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO8029-MAR25													
Sulphate	2	mg/L	<2			2	20	105	80	120	106	75	125
Conductivity - QCBatchID: EWL0473-MAR25													
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0052-MAR25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			9	20	113	80	120	111	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0226-MAR25													
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	103	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	117	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	104	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	106	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	99	70	130
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	91	90	110	96	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	102	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	98	90	110	101	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	100	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	104	90	110	103	70	130
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	90	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	75	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	101	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	104	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	93	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			20	20	96	90	110	116	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	96	90	110	97	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	97	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	100	90	110	94	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	114	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	95	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	91	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	95	90	110	93	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	99	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	94	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19328-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	105	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	105	90	110	105	70	130
pH - QCBatchID: EWL0473-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19327-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-0 00002-OVB	6: PUM01-10050 MS01-PUMG-0 00003-OVB	7: PUM01-10050 MS01-PUMG-0 00004-OVB	8: PUM01-10050 MS01-PUMG-0 00005-OVB	9: PUM01-10050 MS02-PUMG-0 00006-OVB	10: PUM01-10050 MS02-PUMG-0 00007-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	68000	66000	56000	54000	58000	61000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	21	42	49	56	47	110
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	520	520	56	62	520	540
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	1.2	0.87	0.74	0.83	1.1	1.2
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.09	< 0.09	< 0.09	< 0.09	0.15	0.14
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	37000	42000	38000	39000	29000	29000
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.09	0.10	0.38	1.0	0.53	0.34
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	19	26	32	35	18	20
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	65	100	31	30	48	64
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	44	61	77	72	70	63
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	40000	50000	110000	110000	64000	59000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	12000	11000	1900	2100	12000	12000
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	24	24	28	36	18	20
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	15000	21000	16000	19000	13000	14000

OnLine LIMS

000040977577

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-0 00002-OVB	6: PUM01-10050 MS01-PUMG-0 00003-OVB	7: PUM01-10050 MS01-PUMG-0 00004-OVB	8: PUM01-10050 MS01-PUMG-0 00005-OVB	9: PUM01-10050 MS02-PUMG-0 00006-OVB	10: PUM01-10050 MS02-PUMG-0 00007-OVB
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	680	940	1400	1600	700	690
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	2.4	1.1	1.5	1.1	1.3	0.8
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	45	69	39	44	41	44
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	470	400	730	670	540	520
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	18	10	8	7	12	11
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.2	0.2	0.4	0.3	0.7	0.6
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	350	260	110	94	260	260
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	2600	3000	6500	6200	2200	2300
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	0.37	0.28	0.05	0.06	0.33	0.41
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	1.03	1.04	1.30	1.25	1.13	1.12
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	99	120	140	130	72	79
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	11.2	11.1	14.5	11.5	10.8	11.1
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:02	57	65	190	320	210	150

Analysis	11: PUM01-10050 MS02-PUMG-0 00019-OVB	12: PUM01-10050 MS03-PUMG-0 00008-OVB	13: PUM01-10050 MS03-PUMG-0 00009-OVB	14: PUM01-10050 MS04-PUMG-0 00010-OVB	15: PUM01-10050 MS04-PUMG-0 00011-OVB	16: PUM01-10050 MS04-PUMG-0 00012-OVB	17: PUM01-10050 MS04-PUMG-0 00013-OVB	18: PUM01-10050 MS04-PUMG-0 00014-OVB	19: PUM01-10050 MS04-PUMG-0 00015-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	NA	NA	NA	NA
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	66000	66000	64000	53000	68000	35000	68000	67000	68000
As [µg/g]	51	25	37	47	23	80	7.2	12	10
Ba [µg/g]	510	390	260	300	290	57	53	110	160
Be [µg/g]	1.0	0.82	0.63	0.77	0.59	0.50	0.36	0.41	0.44
Bi [µg/g]	0.09	< 0.09	< 0.09	0.17	< 0.09	0.20	< 0.09	< 0.09	< 0.09
Ca [µg/g]	34000	48000	46000	38000	59000	43000	65000	60000	64000
Cd [µg/g]	0.09	0.09	0.25	0.67	0.10	0.17	0.16	0.10	0.11

OnLine LIMS

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000040977757

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	11: PUM01-10050 MS02-PUMG-000019-OVB	12: PUM01-10050 MS03-PUMG-000008-OVB	13: PUM01-10050 MS03-PUMG-000009-OVB	14: PUM01-10050 MS04-PUMG-000010-OVB	15: PUM01-10050 MS04-PUMG-000011-OVB	16: PUM01-10050 MS04-PUMG-000012-OVB	17: PUM01-10050 MS04-PUMG-000013-OVB	18: PUM01-10050 MS04-PUMG-000014-OVB	19: PUM01-10050 MS04-PUMG-000015-OVB
Co [µg/g]	21	26	42	31	36	27	47	43	41
Cr [µg/g]	71	93	140	110	95	82	60	61	150
Cu [µg/g]	50	64	150	150	96	190	120	100	110
Fe [µg/g]	41000	50000	87000	77000	69000	150000	87000	80000	71000
K [µg/g]	12000	9000	4100	7000	6700	1400	1300	2500	2700
Li [µg/g]	24	22	45	23	30	14	35	33	65
Mg [µg/g]	15000	20000	35000	19000	29000	11000	37000	35000	36000
Mn [µg/g]	720	980	1400	1200	1300	1600	1500	1400	1500
Mo [µg/g]	1.8	0.7	2.3	1.1	2.5	1.1	0.7	0.4	0.9
Ni [µg/g]	54	69	100	61	80	35	100	94	110
P [µg/g]	420	360	300	390	320	470	230	250	190
Pb [µg/g]	13	9	10	14	7	6	8	8	4
Sb [µg/g]	< 0.8	< 0.8	0.9	0.9	0.9	< 0.8	2.2	2.0	< 0.8
Se [µg/g]	0.2	0.2	1.3	1.8	0.4	1.9	0.4	0.4	0.3
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	290	250	120	180	190	45	160	160	98
Ti [µg/g]	2300	2900	3200	2300	3500	1400	4100	3700	3600
Tl [µg/g]	0.35	0.23	0.16	0.20	0.20	0.15	0.08	0.12	0.14
U [µg/g]	1.09	0.87	0.61	0.83	0.52	0.52	0.14	0.24	0.12
V [µg/g]	94	130	160	110	180	46	210	190	210
Y [µg/g]	10.7	12.1	14.1	10.7	14.2	8.53	16.7	15.2	10.3
Zn [µg/g]	61	63	180	300	83	180	100	92	82

Analysis	20: PUM01-10050 MS05-PUMG-000016-OVB	21: PUM01-10050 MS05-PUMG-000017-OVB	22: PUM01-10050 MS05-PUMG-000018-OVB	23: PUM01-10050 MS04-PUMG-000020-OVB	24: PUM01-10050 MS04-PUMG-000021-OVB	25: PUM01-10050 MS04-PUMG-000022-OVB	26: PUM01-10050 MS05-PUMG-000023-OVB	27: PUM01-10050 MS05-PUMG-000024-OVB	28: PUM01-10050 MS05-PUMG-000025-OVB
Sample Date & Time	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Analysis	20: PUM01-10050 MS05-PUMG-0 00016-OVB	21: PUM01-10050 MS05-PUMG-0 00017-OVB	22: PUM01-10050 MS05-PUMG-0 00018-OVB	23: PUM01-10050 MS04-PUMG-0 00020-OVB	24: PUM01-10050 MS04-PUMG-0 00021-OVB	25: PUM01-10050 MS04-PUMG-0 00022-OVB	26: PUM01-10050 MS05-PUMG-0 00023-OVB	27: PUM01-10050 MS05-PUMG-0 00024-OVB	28: PUM01-10050 MS05-PUMG-0 00025-OVB
Al [µg/g]	59000	61000	62000	64000	57000	65000	54000	58000	69000
As [µg/g]	7.7	7.3	35	71	170	56	15	31	24
Ba [µg/g]	290	170	530	480	940	590	570	570	570
Be [µg/g]	0.35	0.37	1.1	0.97	1.2	1.2	1.2	1.3	1.1
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	0.13	< 0.09	< 0.09	0.14
Ca [µg/g]	89000	84000	28000	40000	69000	31000	19000	42000	33000
Cd [µg/g]	0.25	0.21	0.24	0.12	0.09	0.12	0.07	0.11	0.08
Co [µg/g]	35	36	16	25	39	22	7.5	9.9	21
Cr [µg/g]	93	92	78	110	250	74	54	56	110
Cu [µg/g]	70	68	46	59	58	53	17	23	48
Fe [µg/g]	69000	68000	56000	46000	61000	38000	19000	25000	41000
K [µg/g]	3800	2900	12000	11000	6900	14000	13000	13000	15000
Li [µg/g]	48	48	20	26	35	23	11	16	31
Mg [µg/g]	26000	30000	16000	19000	38000	14000	6700	9100	16000
Mn [µg/g]	1900	1800	670	830	1300	670	310	410	680
Mo [µg/g]	0.5	1.8	0.6	1.3	0.4	1.9	1.3	2.1	1.1
Ni [µg/g]	52	53	40	65	140	51	21	26	59
P [µg/g]	270	290	550	400	240	580	450	470	490
Pb [µg/g]	5	5	11	11	8	14	12	13	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	88	94	300	280	280	310	320	450	260
Ti [µg/g]	4000	4100	2200	2500	1900	2600	1800	1900	2500
Tl [µg/g]	0.18	0.13	0.29	0.28	0.29	0.40	0.35	0.37	0.41
U [µg/g]	0.28	0.28	1.03	0.93	0.75	1.64	1.07	1.23	1.34
V [µg/g]	190	200	83	110	150	82	40	48	100
Y [µg/g]	16.2	16.6	10.8	11.0	10.4	12.7	8.44	9.79	11.1
Zn [µg/g]	120	110	110	68	86	64	30	38	62

Bulk Metals Suite

OnLine LIMS

0004097757

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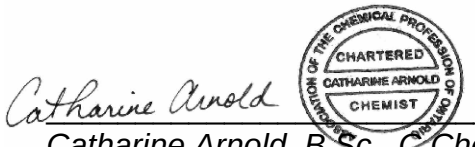
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067757

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19327-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19324-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS38-ARDG-0 01681-Kwa-s	6: TIR01C-10020 MS38-ARDG-0 01682-Kwa-s	7: TIR01C-10020 MS38-ARDG-0 01683-Kwa-s	8: TIR01C-10020 MS38-ARDG-0 01684-Kwa-s	9: TIR01C-10020 MS38-ARDG-0 01685-Kwa-s	10: TIR01C-10020 MS38-ARDG-0 01686-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Ag [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	56000	57000	62000	62000	64000	63000
As [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	27	6.8	7.4	240	110	110
Ba [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	900	710	710	790	690	710
Be [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.2	1.2	1.3	1.4	1.3	1.3
Bi [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.22	0.22	0.21	0.21	0.21	0.19
Ca [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	9800	8700	9400	8900	11000	8800
Cd [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.11	0.08	0.07	0.11	0.09	0.09
Co [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	20	19	20	24	19	20
Cr [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	160	84	85	88	84	86
Cu [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	40	49	47	49	42	45
Fe [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	35000	39000	40000	43000	38000	38000
K [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	19000	21000	21000	22000	20000	21000
Li [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	37	50	52	47	44	44
Mg [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	14000	15000	15000	16000	14000	15000

OnLine LIMS

0004067693

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS38-ARDG-0 01681-Kwa-s	6: TIR01C-10020 MS38-ARDG-0 01682-Kwa-s	7: TIR01C-10020 MS38-ARDG-0 01683-Kwa-s	8: TIR01C-10020 MS38-ARDG-0 01684-Kwa-s	9: TIR01C-10020 MS38-ARDG-0 01685-Kwa-s	10: TIR01C-10020 MS38-ARDG-0 01686-Kwa-s
Mn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	300	240	250	310	340	300
Mo [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.6	2.1	1.6	2.1	1.5	2.0
Ni [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	63	70	69	79	66	68
P [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	440	510	520	490	470	460
Pb [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	14	10	10	20	13	13
Sb [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	240	200	220	220	240	230
Ti [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	900	700	690	1400	870	730
Tl [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	0.49	0.55	0.53	0.62	0.51	0.47
U [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	1.52	1.70	1.69	1.80	1.73	1.67
V [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	86	88	89	96	83	87
Y [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	4.01	3.80	4.16	3.84	4.55	3.85
Zn [µg/g]	27-Mar-25	16:13	28-Mar-25	13:34	75	78	78	89	79	77

Analysis	11: TIR01C-10020 MS38-ARDG-0 01687-Kwa-s	12: TIR01C-10020 MS38-ARDG-0 01688-Kwa-s	13: TIR01C-10020 MS38-ARDG-0 01689-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5
Al [µg/g]	64000	61000	66000
As [µg/g]	19	80	93
Ba [µg/g]	750	750	800
Be [µg/g]	1.1	1.2	1.0
Bi [µg/g]	0.15	0.17	0.19
Ca [µg/g]	14000	12000	13000
Cd [µg/g]	0.11	0.12	0.14

OnLine LIMS

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000049763

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Analysis	11: TIR01C-10020 MS38-ARDG-01687-Kwa-s	12: TIR01C-10020 MS38-ARDG-01688-Kwa-s	13: TIR01C-10020 MS38-ARDG-01689-Kwa-s
Co [µg/g]	17	17	18
Cr [µg/g]	95	120	110
Cu [µg/g]	42	43	42
Fe [µg/g]	32000	32000	32000
K [µg/g]	16000	16000	16000
Li [µg/g]	31	28	29
Mg [µg/g]	11000	11000	11000
Mn [µg/g]	310	300	310
Mo [µg/g]	1.5	2.5	1.8
Ni [µg/g]	55	54	54
P [µg/g]	430	420	440
Pb [µg/g]	11	19	21
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	310	320	330
Ti [µg/g]	900	920	930
Tl [µg/g]	0.39	0.40	0.39
U [µg/g]	1.06	1.06	1.17
V [µg/g]	67	68	64
Y [µg/g]	3.59	3.27	3.98
Zn [µg/g]	70	73	72

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

00004976943

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

00040976 93

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19324-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0222-MAR25*														
Calcium	3	µg/g	<3			1		100			86			
Phosphorus	3	µg/g	<3			3		104			93			
Potassium	3	µg/g	<3			0		105			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0222-MAR25														
Aluminum	3	µg/g	<3			0	20	99	70	130	88	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	102	70	130	95	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	99	70	130	90	70	130	
Barium	0.01	µg/g	<0.01			3	20	97	70	130	113	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			6	20	91	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	96	70	130	79	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	92	70	130	82	70	130	
Copper	0.1	µg/g	<0.1			9	20	95	70	130	89	70	130	
Iron	3	µg/g	<3			2	20	109	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			1	20	93	70	130	99	70	130	
Lithium	2	µg/g	<2			5	20	97	70	130	101	70	130	
Magnesium	3	µg/g	<3			0	20	107	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			0	20	95	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	89	70	130	
Nickel	0.1	µg/g	<0.1			2	20	95	70	130	95	70	130	
Selenium	0.1	µg/g	<0.1			11	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	95	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			5	20	91	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			0	20	92	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	97	70	130	88	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	95	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	98	70	130	92	70	130	

OnLine LIMS

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00004067693

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19323-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Paste pH [no unit]	26-Mar-25	08:09	27-Mar-25	10:40	9.06	9.25	9.23	9.28	9.22	9.23
Fizz Rate [rating]	25-Mar-25	08:07	27-Mar-25	10:40	3	3	3	3	3	3
Sample weight [g]	25-Mar-25	06:39	27-Mar-25	10:40	2.01	1.99	2.03	1.98	1.99	2.01
HCl_add [mL]	26-Mar-25	07:03	27-Mar-25	10:40	37.20	28.70	34.00	31.50	37.90	37.30
HCl [Normality]	25-Mar-25	08:58	27-Mar-25	10:40	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	25-Mar-25	08:58	27-Mar-25	10:40	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26-Mar-25	13:56	27-Mar-25	10:40	18.98	16.59	5.67	17.72	20.89	22.29
Final pH [no unit]	26-Mar-25	09:02	27-Mar-25	10:40	1.62	1.53	1.50	1.64	1.55	1.50
NP [t CaCO3/1000 t]	26-Mar-25	13:56	27-Mar-25	10:40	45.3	30.4	69.8	34.8	42.7	37.3
AP [t CaCO3/1000 t]	27-Mar-25	12:24	27-Mar-25	12:24	6.03	4.94	4.38	3.38	3.62	3.69
Net NP [t CaCO3/1000 t]	27-Mar-25	12:24	27-Mar-25	12:24	39.3	25.5	65.4	31.4	39.1	33.6
NP/AP [ratio]	27-Mar-25	12:24	27-Mar-25	12:24	7.51	6.16	16.0	10.3	11.8	10.1
S [%]	24-Mar-25	17:26	27-Mar-25	12:24	0.235	0.227	0.201	0.179	0.192	0.199
Acid Leachable SO4-S [%]	27-Mar-25	12:24	27-Mar-25	12:24	0.04	0.07	0.06	0.07	0.08	0.08
Sulphide [%]	27-Mar-25	11:11	27-Mar-25	12:24	0.19	0.16	0.14	0.11	0.12	0.12
C [%]	24-Mar-25	17:26	26-Mar-25	16:04	0.721	0.494	0.485	0.615	0.629	0.555

OnLine LIMS

0004067641

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
CO3 (HCl) as %CO3 [%]	26-Mar-25	14:14	26-Mar-25	16:04	3.21	1.99	1.97	2.41	2.80	2.40

Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25
Paste pH [no unit]	9.13	9.13	9.16
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.00	2.02	2.02
HCl_add [mL]	39.70	37.70	40.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.65	18.43	20.29
Final pH [no unit]	1.59	1.66	1.60
NP [t CaCO3/1000 t]	50.1	47.7	49.0
AP [t CaCO3/1000 t]	5.56	5.00	6.38
Net NP [t CaCO3/1000 t]	44.5	42.7	42.6
NP/AP [ratio]	9.01	9.54	7.69
S [%]	0.275	0.274	0.283
Acid Leachable SO4-S [%]	0.10	0.11	0.08
Sulphide [%]	0.18	0.16	0.20
C [%]	0.783	0.797	0.835
CO3 (HCl) as %CO3 [%]	3.57	3.40	3.62

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

OnLine LIMS

00040676 41

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST ASSOCIATION

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004067641

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19323-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0075-MAR25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0081-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0088-MAR25														
Sulphide	0.01	%	< 0.01			2	20	117	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19326-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-000002-OVB	6: PUM01-10050 MS01-PUMG-000003-OVB	7: PUM01-10050 MS01-PUMG-000004-OVB	8: PUM01-10050 MS01-PUMG-000005-OVB	9: PUM01-10050 MS02-PUMG-000006-OVB	10: PUM01-10050 MS02-PUMG-000007-OVB
Sample Date & Time					14-Jan-25	14-Jan-25	15-Jan-25	15-Jan-25	17-Jan-25	17-Jan-25
Paste pH [no unit]	28-Mar-25	08:03	28-Mar-25	15:05	9.02	8.60	8.58	8.56	8.74	8.78
Fizz Rate [rating]	26-Mar-25	07:50	28-Mar-25	15:05	4	4	4	4	4	4
Sample weight [g]	26-Mar-25	06:36	28-Mar-25	15:05	2.02	2.00	2.01	2.03	2.02	2.01
HCl_add [mL]	27-Mar-25	07:21	28-Mar-25	15:05	50.90	59.80	76.40	105.20	40.00	40.00
HCl [Normality]	26-Mar-25	09:01	28-Mar-25	15:05	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-Mar-25	09:01	28-Mar-25	15:05	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-Mar-25	14:21	28-Mar-25	15:05	25.74	21.84	47.89	52.49	20.48	20.42
Final pH [no unit]	27-Mar-25	09:06	28-Mar-25	15:05	1.55	1.64	1.58	1.51	1.61	1.64
NP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:05	62.3	94.9	70.9	130	48.3	48.7
AP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:06	1.34	1.84	5.28	5.16	13.1	8.62
Net NP [t CaCO3/1000 t]	27-Mar-25	14:21	28-Mar-25	15:06	61.0	93.1	65.6	125	35.2	40.1
NP/AP [ratio]	27-Mar-25	14:21	28-Mar-25	15:06	46.4	51.5	13.4	25.2	3.70	5.65
S [%]	26-Mar-25	17:52	28-Mar-25	15:42	0.068	0.101	0.200	0.217	0.477	0.430
Acid Leachable SO4-S [%]	28-Mar-25	15:42	28-Mar-25	15:42	< 0.04	0.04	< 0.04	0.05	0.06	0.15
Sulphide [%]	27-Mar-25	17:12	28-Mar-25	15:42	0.04	0.06	0.17	0.16	0.42	0.28

OnLine LIMS
00004067749

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10050 MS01-PUMG-000002-OVB	6: PUM01-10050 MS01-PUMG-000003-OVB	7: PUM01-10050 MS01-PUMG-000004-OVB	8: PUM01-10050 MS01-PUMG-000005-OVB	9: PUM01-10050 MS02-PUMG-000006-OVB	10: PUM01-10050 MS02-PUMG-000007-OVB
C [%]	26-Mar-25	17:52	27-Mar-25	16:25	0.781	1.24	1.85	2.02	0.832	0.789
CO3 (HCl) as %CO3 [%]	27-Mar-25	13:16	27-Mar-25	16:25	3.54	5.36	9.03	9.92	3.51	3.31

Analysis	11: PUM01-10050 MS02-PUMG-000019-OVB	12: PUM01-10050 MS03-PUMG-000008-OVB	13: PUM01-10050 MS03-PUMG-000009-OVB	14: PUM01-10050 MS04-PUMG-000010-OVB	15: PUM01-10050 MS04-PUMG-000011-OVB	16: PUM01-10050 MS04-PUMG-000012-OVB	17: PUM01-10050 MS04-PUMG-000013-OVB	18: PUM01-10050 MS04-PUMG-000014-OVB	19: PUM01-10050 MS04-PUMG-000015-OVB
Sample Date & Time	17-Jan-25	08-Feb-25	08-Feb-25	13-Feb-25	13-Feb-25	NA	NA	NA	NA
Paste pH [no unit]	8.83	8.96	8.43	8.56	9.17	8.04	9.14	9.04	9.13
Fizz Rate [rating]	4	4	4	4	4	4	4	4	4
Sample weight [g]	2.02	2.02	1.99	2.01	2.00	2.01	2.01	2.00	2.01
HCl_add [mL]	40.00	53.40	71.80	71.30	70.70	86.20	71.30	59.60	112.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15.76	23.98	31.58	33.97	34.70	39.63	30.79	21.40	43.54
Final pH [no unit]	1.80	1.58	1.59	1.64	1.51	1.83	1.60	1.90	1.53
NP [t CaCO3/1000 t]	60.0	72.8	101	92.9	90.0	116	100.8	95.5	170
AP [t CaCO3/1000 t]	1.16	1.31	25.2	48.0	1.94	63.5	3.16	4.44	1.03
Net NP [t CaCO3/1000 t]	58.8	71.5	75.9	44.9	88.1	52.4	97.6	91.1	169
NP/AP [ratio]	51.9	55.5	4.02	1.93	46.5	1.83	31.9	21.5	165
S [%]	0.086	0.087	0.972	1.81	0.112	2.38	0.149	0.204	0.057
Acid Leachable SO4-S [%]	0.05	0.04	0.17	0.27	0.05	0.34	0.05	0.06	< 0.04
Sulphide [%]	0.04	0.04	0.80	1.54	0.06	2.03	0.10	0.14	0.03
C [%]	0.839	0.945	1.32	1.61	1.11	2.46	1.20	1.17	2.06
CO3 (HCl) as %CO3 [%]	3.72	4.29	6.39	6.11	5.16	10.4	5.65	5.56	10.0

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Analysis	20: PUM01-10050 MS05-PUMG-0 00016-OVB	21: PUM01-10050 MS05-PUMG-0 00017-OVB	22: PUM01-10050 MS05-PUMG-0 00018-OVB	23: PUM01-10050 MS04-PUMG-0 00020-OVB	24: PUM01-10050 MS04-PUMG-0 00021-OVB	25: PUM01-10050 MS04-PUMG-0 00022-OVB	26: PUM01-10050 MS05-PUMG-0 00023-OVB	27: PUM01-10050 MS05-PUMG-0 00024-OVB	28: PUM01-10050 MS05-PUMG-0 00025-OVB
Sample Date & Time	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paste pH [no unit]	9.14	9.18	9.28	8.75	9.08	8.76	8.46	8.87	9.08
Fizz Rate [rating]	4	4	3	4	4	4	3	4	4
Sample weight [g]	2.02	2.00	1.99	2.03	1.98	2.01	2.01	2.02	2.00
HCl_add [mL]	135.20	126.10	36.50	55.80	115.20	40.00	20.00	68.60	76.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	40.74	38.49	20.27	20.03	39.03	22.16	14.12	22.53	26.90
Final pH [no unit]	1.75	1.72	1.61	1.69	1.76	1.50	1.37	1.50	1.51
NP [t CaCO3/1000 t]	234	219	40.8	88.1	192	44.4	14.6	114	124
AP [t CaCO3/1000 t]	2.00	1.16	3.59	1.78	0.81	0.78	2.50	1.03	2.06
Net NP [t CaCO3/1000 t]	232	218	37.2	86.3	191	43.6	12.1	113	122
NP/AP [ratio]	117	189	11.4	49.5	237	56.8	5.84	111	60.1
S [%]	0.101	0.071	0.208	0.086	0.051	0.077	0.166	0.069	0.093
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.09	< 0.04	< 0.04	0.05	0.09	< 0.04	< 0.04
Sulphide [%]	0.06	0.04	0.12	0.06	0.03	0.02	0.08	0.03	0.07
C [%]	2.80	2.66	0.578	1.25	2.99	0.595	0.633	0.998	0.732
CO3 (HCl) as %CO3 [%]	13.7	13.0	2.69	5.31	14.8	2.59	1.53	4.57	3.44

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

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Lakefield - Ontario - KOL 2HO
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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: OVB OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19326-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-MAR25														
Carbon (total)	0.005	%	<0.005			0	20				96	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0089-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0091-MAR25														
Sulphide	0.01	%	< 0.01			2	20	112	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 March 2025
LR Report: **CA19325-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Sample Date & Time					24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	24-Feb-25	01-Mar-25
Sample weight [g]	25-Mar-25	07:20	26-Mar-25	13:33	251	251	251	249	249	250
Volume D.I. Water [mL]	25-Mar-25	07:55	26-Mar-25	13:33	750	750	750	750	750	750
pH [no unit]	26-Mar-25	06:53	26-Mar-25	13:33	9.14	9.24	9.21	9.38	9.28	9.41
pH [No unit]	26-Mar-25	13:50	27-Mar-25	10:35	8.68	8.07	8.76	8.87	8.66	8.84
Conductivity [uS/cm]	26-Mar-25	13:50	27-Mar-25	10:35	270	201	213	188	186	175
Alkalinity [mg/L as CaCO3]	26-Mar-25	13:50	27-Mar-25	10:35	71	49	53	61	57	58
SO4 [mg/L]	28-Mar-25	14:05	28-Mar-25	14:40	31	21	24	5	20	12
Hg (diss) [mg/L]	28-Mar-25	10:50	30-Mar-25	18:48	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.566	0.562	0.538	0.602	0.535	0.571
As (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0182	0.0058	0.0057	0.114	0.0869	0.0653
Ba (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00395	0.00272	0.00216	0.00233	0.00239	0.00189
B (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.012	0.036	0.035	0.038	0.037	0.030
Be (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001
Ca (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	9.98	6.48	6.34	5.02	6.46	6.24

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S38-ARDG-0016 81-Kwa-s	6: TIR01C-10020M S38-ARDG-0016 82-Kwa-s	7: TIR01C-10020M S38-ARDG-0016 83-Kwa-s	8: TIR01C-10020M S38-ARDG-0016 84-Kwa-s	9: TIR01C-10020M S38-ARDG-0016 85-Kwa-s	10: TIR01C-10020M S38-ARDG-0016 86-Kwa-s
Cd (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000006	0.000005	0.000005	0.000008	0.000010	0.000005
Co (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000022	0.000033	0.000029	0.000051	0.000037	0.000021
Cr (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00008	0.00196	0.00105	0.00029	0.00014	0.00016
Cu (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.007	0.033	0.025	0.028	0.016	0.010
K (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	18.1	17.6	17.9	17.7	16.4	15.3
Li (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0009	0.0010	0.0010	0.0009	0.0010	0.0011
Mg (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	3.57	1.37	1.47	1.33	1.72	1.67
Mn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00130	0.00052	0.00034	0.00032	0.00082	0.00027
Mo (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0059	0.0047	0.0032	0.0036	0.0036	0.0048
Na (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	27.0	22.0	23.1	22.2	18.6	18.2
Ni (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.0001	0.0009	0.0005	0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00009	< 0.00009	< 0.00009	0.00069	< 0.00009	< 0.00009
Sb (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0039	0.0045	0.0043	0.0079	0.0080	0.0061
Se (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00054	0.00026	0.00025	0.00020	0.00026	0.00016
Si (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	1.50	1.70	1.68	1.77	1.65	1.55
Sn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.00006	< 0.00006	< 0.00006	0.00139	< 0.00006	< 0.00006
Sr (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0488	0.0272	0.0260	0.0221	0.0280	0.0265
Ti (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	< 0.0001	0.0012	0.0009	0.0020	0.0010	0.0006
Tl (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000013	0.000011	0.000034	0.000009	0.000085	0.000011
U (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.000111	0.000094	0.000089	0.000336	0.000240	0.000147
V (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.00141	0.00293	0.00276	0.00419	0.00291	0.00279
W (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:48	0.0020	0.0018	0.0016	0.0016	0.0022	0.0017
Y (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:47	< 0.00002	0.00007	0.00005	0.00009	0.00003	< 0.00002
Zn (diss) [mg/L]	28-Mar-25	09:17	30-Mar-25	18:47	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sample Date & Time	01-Mar-25	01-Mar-25	01-Mar-25

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Analysis	11: TIR01C-10020MS38-ARDG-0016 87-Kwa-s	12: TIR01C-10020MS38-ARDG-0016 88-Kwa-s	13: TIR01C-10020MS38-ARDG-0016 89-Kwa-s
Sample weight [g]	249	249	250
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.14	9.30	9.29
pH [No unit]	8.07	8.12	8.15
Conductivity [uS/cm]	228	218	221
Alkalinity [mg/L as CaCO3]	46	56	51
SO4 [mg/L]	46	34	34
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.597	0.651	0.649
As (diss) [mg/L]	0.0215	0.0821	0.0729
Ba (diss) [mg/L]	0.00307	0.00322	0.00311
B (diss) [mg/L]	0.009	0.010	0.010
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.6	9.88	9.71
Cd (diss) [mg/L]	0.000006	0.000011	0.000011
Co (diss) [mg/L]	0.000023	0.000037	0.000036
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	16.4	17.2	17.2
Li (diss) [mg/L]	0.0012	0.0013	0.0013
Mg (diss) [mg/L]	3.99	3.47	3.44
Mn (diss) [mg/L]	0.00160	0.00164	0.00165
Mo (diss) [mg/L]	0.0055	0.0080	0.0085
Na (diss) [mg/L]	16.9	18.6	18.7
Ni (diss) [mg/L]	< 0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0030	0.0048	0.0048
Se (diss) [mg/L]	0.00074	0.00055	0.00050
Si (diss) [mg/L]	1.55	1.55	1.55

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10020M S38-ARDG-0016 87-Kwa-s	12: TIR01C-10020M S38-ARDG-0016 88-Kwa-s	13: TIR01C-10020M S38-ARDG-0016 89-Kwa-s
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0547	0.0490	0.0491
Ti (diss) [mg/L]	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000013	0.000010	0.000009
U (diss) [mg/L]	0.000318	0.000411	0.000367
V (diss) [mg/L]	0.00165	0.00219	0.00209
W (diss) [mg/L]	0.0033	0.0031	0.0030
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0496-MAR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	94	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8032-MAR25														
Sulphate	2	mg/L	<2			ND	20	94	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO8034-MAR25														
Sulphate	2	mg/L	<2			ND	20	95	80	120	100	75	125	
Conductivity - QCBatchID: EWL0496-MAR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0054-MAR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	104	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0244-MAR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	101	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	105	90	110	124	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	98	90	110	103	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	104	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	88	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	91	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			13	20	99	90	110	106	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	96	90	110	84	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			2	20	99	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	98	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	102	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	111	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			3	20	95	90	110	103	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	98	90	110	89	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	93	90	110	86	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	97	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	96	90	110	104	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			1	20	93	90	110	97	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			5	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	101	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	102	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19325-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	87	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	94	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	93	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	92	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	102	90	110	105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	101	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	106	70	130
pH - QCBatchID: EWL0496-MAR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19435-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS40-ARDG-0 01690-Kwa-s	6: TIR01C-10020 MS40-ARDG-0 01691-Kwa-s	7: TIR01C-10020 MS40-ARDG-0 01692-Kwa-s	8: TIR01C-10020 MS40-ARDG-0 01693-Kwa-s	9: TIR01C-10020 MS40-ARDG-0 01694-Kwa-s	10: TIR01C-10020 MS40-ARDG-0 01695-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Sample weight [g]	03-Apr-25	16:11	07-Apr-25	09:06	249	252	251	251	250	251
Volume D.I. Water [mL]	06-Apr-25	10:22	07-Apr-25	09:06	750	750	750	750	750	750
pH [no unit]	07-Apr-25	08:45	07-Apr-25	09:06	9.49	9.35	9.12	9.36	9.67	9.40
pH [No unit]	07-Apr-25	16:00	09-Apr-25	12:21	7.90	7.91	7.56	8.20	7.98	7.88
Conductivity [uS/cm]	07-Apr-25	16:00	09-Apr-25	12:21	185	184	313	186	184	215
Alkalinity [mg/L as CaCO3]	07-Apr-25	16:00	10-Apr-25	11:01	61	62	57	66	62	54
SO4 [mg/L]	07-Apr-25	17:27	08-Apr-25	13:26	6	6	57	6	4	12
Hg (diss) [mg/L]	09-Apr-25	10:39	09-Apr-25	12:56	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.703	0.839	0.475	0.647	0.665	0.522
As (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0735	0.0730	0.0058	0.0626	0.0601	0.0664
Ba (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00564	0.00727	0.0362	0.00437	0.00473	0.00526
B (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.032	0.033	0.010	0.035	0.013	0.028
Be (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000018	0.000010	< 0.000007	0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00003	0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS40-ARDG-001690-Kwa-s	6: TIR01C-10020 MS40-ARDG-001691-Kwa-s	7: TIR01C-10020 MS40-ARDG-001692-Kwa-s	8: TIR01C-10020 MS40-ARDG-001693-Kwa-s	9: TIR01C-10020 MS40-ARDG-001694-Kwa-s	10: TIR01C-10020 MS40-ARDG-001695-Kwa-s
Ca (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	5.11	5.06	17.2	5.48	5.97	6.14
Cd (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000008	0.000006	0.000003	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000205	0.000204	0.000023	0.000119	0.000021	0.000035
Cr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00062	0.00081	< 0.00008	0.00047	< 0.00008	0.00051
Cu (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.128	0.144	0.007	0.080	< 0.007	0.030
K (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	14.2	14.1	22.9	16.6	18.7	15.1
Li (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0012	0.0012	0.0022	0.0011	0.0018	0.0011
Mg (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	1.41	1.41	8.40	1.72	2.08	1.67
Mn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00110	0.00103	0.00339	0.00068	0.00098	0.00049
Mo (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0056	0.0051	0.0073	0.0046	0.0038	0.0066
Na (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	20.6	20.4	15.7	18.9	15.1	22.9
Ni (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0004	0.0005	< 0.0001	0.0003	< 0.0001	0.0004
Pb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00040	0.00036	0.00037	0.00019	< 0.00009	0.00012
Sb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0052	0.0053	0.0024	0.0053	0.0052	0.0045
Se (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00027	0.00025	0.00135	0.00020	0.00113	0.00021
Si (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	2.28	2.66	1.48	2.08	1.75	1.93
Sn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	< 0.00006	0.00006	< 0.00006	0.00024	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Apr-25	12:27	10-Apr-25	11:20	0.0258	0.0265	0.188	0.0266	0.0458	0.0413
Ti (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0040	0.0066	< 0.0001	0.0042	0.0002	0.0020
Tl (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000016	0.000012	0.000017	0.000005	< 0.000005	0.000007
U (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.000372	0.000356	0.000470	0.000163	0.000264	0.000123
V (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00414	0.00420	0.00086	0.00277	0.00279	0.00257
W (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.0028	0.0024	0.0050	0.0017	0.0034	0.0019
Y (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.00018	0.00025	0.00002	0.00020	< 0.00002	0.00012
Zn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:56	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10020 MS40-ARDG-001696-Kwa-s	12: TIR01C-10020 MS40-ARDG-001697-Kwa-s	13: TIR01C-10020 MS40-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25
Sample weight [g]	250	249	250
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.08	9.55	9.40
pH [No unit]	7.65	8.17	8.33
Conductivity [uS/cm]	229	179	179
Alkalinity [mg/L as CaCO3]	49	59	57
SO4 [mg/L]	34	8	8
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.582	0.703	0.723
As (diss) [mg/L]	0.0051	0.0775	0.0822
Ba (diss) [mg/L]	0.00450	0.00322	0.00401
B (diss) [mg/L]	0.011	0.036	0.034
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000008
Bi (diss) [mg/L]	< 0.00001	0.00002	0.00001
Ca (diss) [mg/L]	10.0	5.01	5.06
Cd (diss) [mg/L]	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	0.000018	0.000206	0.000908
Cr (diss) [mg/L]	0.00021	0.00053	0.00061
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.105	0.134
K (diss) [mg/L]	17.6	15.4	15.2
Li (diss) [mg/L]	0.0013	0.0012	0.0010
Mg (diss) [mg/L]	3.40	1.27	1.28
Mn (diss) [mg/L]	0.00141	0.00104	0.00119
Mo (diss) [mg/L]	0.0072	0.0093	0.0094
Na (diss) [mg/L]	15.9	18.8	17.9

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Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10020 MS40-ARDG-001696-Kwa-s	12: TIR01C-10020 MS40-ARDG-001697-Kwa-s	13: TIR01C-10020 MS40-ARDG-001698-Kwa-s
Ni (diss) [mg/L]	< 0.0001	0.0005	0.0004
Pb (diss) [mg/L]	< 0.00009	0.00025	0.00026
Sb (diss) [mg/L]	0.0036	0.0075	0.0074
Se (diss) [mg/L]	0.00045	0.00016	0.00019
Si (diss) [mg/L]	1.45	1.85	2.19
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0521	0.0218	0.0212
Ti (diss) [mg/L]	< 0.0001	0.0025	0.0044
Tl (diss) [mg/L]	0.000014	0.000005	0.000005
U (diss) [mg/L]	0.000104	0.000179	0.000191
V (diss) [mg/L]	0.00146	0.00336	0.00352
W (diss) [mg/L]	0.0142	0.0029	0.0023
Y (diss) [mg/L]	< 0.00002	0.00008	0.00014
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0147-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5002-APR25														
Sulphate	2	mg/L	<2			ND	20	106	80	120	108	75	125	
Conductivity - QCBatchID: EWL0147-APR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0013-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0074-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	104	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	107	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	96	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	103	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	98	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	101	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	83	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	103	90	110	108	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	104	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	100	70	130	

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19435-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	77	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	100	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0087-APR25													
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	92	90	110	95	70	130
pH - QCBatchID: EWL0147-APR25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Date Rec. : 27 March 2025
LR Report: **CA19581-MAR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-000039-WESMEG	6: PUM01-10045 MS03-PUMG-000040-WESMEG	7: PUM01-10045 MS03-PUMG-000041-WESMEG	8: PUM01-10045 MS03-PUMG-000042-WESMEG	9: PUM01-10045 MS03-PUMG-000043-WESMEG	10: PUM01-10045 MS03-PUMG-000044-WESMEG
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Paste pH [no unit]	09-Apr-25	18:20	10-Apr-25	16:00	9.01	9.15	9.25	9.23	8.36	8.29
Fizz Rate [rating]	08-Apr-25	14:14	10-Apr-25	16:00	4	4	4	4	4	4
Sample weight [g]	08-Apr-25	13:04	10-Apr-25	16:00	2.02	2.04	2.04	2.02	2.00	2.01
HCl_add [mL]	09-Apr-25	13:59	10-Apr-25	16:00	80.50	100.00	112.60	120.00	86.10	85.10
HCl [Normality]	08-Apr-25	15:14	10-Apr-25	16:00	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	08-Apr-25	15:17	10-Apr-25	16:00	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-Apr-25	15:36	10-Apr-25	16:00	29.36	29.50	40.00	46.82	44.59	43.22
Final pH [no unit]	09-Apr-25	15:16	10-Apr-25	16:00	1.81	1.85	1.65	1.55	1.71	1.73
NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	16:00	127	173	178	181	104	104
AP [t CaCO3/1000 t]	10-Apr-25	10:22	10-Apr-25	10:22	19.6	1.97	1.44	1.22	42.4	38.5
Net NP [t CaCO3/1000 t]	10-Apr-25	10:22	10-Apr-25	10:22	107	171	176	180	61.4	65.7
NP/AP [ratio]	10-Apr-25	10:22	10-Apr-25	10:22	6.45	87.8	124	149	2.45	2.71
S [%]	08-Apr-25	16:04	10-Apr-25	10:22	0.768	0.101	0.075	0.069	1.57	1.52
Acid Leachable SO4-S [%]	10-Apr-25	10:22	10-Apr-25	10:22	0.14	< 0.04	< 0.04	< 0.04	0.21	0.29
Sulphide [%]	09-Apr-25	11:08	10-Apr-25	10:22	0.63	0.06	0.05	0.04	1.36	1.23

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19581-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-000039-WES MEG	6: PUM01-10045 MS03-PUMG-000040-WES MEG	7: PUM01-10045 MS03-PUMG-000041-WES MEG	8: PUM01-10045 MS03-PUMG-000042-WES MEG	9: PUM01-10045 MS03-PUMG-000043-WES MEG	10: PUM01-10045 MS03-PUMG-000044-WES MEG
C [%]	08-Apr-25	16:04	10-Apr-25	10:22	1.68	2.17	2.20	2.24	1.96	2.02
CO3 (HCl) as %CO3 [%]	09-Apr-25	14:19	10-Apr-25	10:22	8.00	10.5	10.6	10.9	9.45	9.73

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0032-APR25														
Carbon (total)	0.005	%	<0.005			1	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0034-APR25														
Sulphide	0.01	%	< 0.01			1	20	107	80	120				
Carbon/Sulphur - QCBatchID: ECS0036-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			6	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Date Rec. : 27 March 2025
LR Report: **CA19582-MAR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-0 00039-WESMEG	6: PUM01-10045 MS03-PUMG-0 00040-WESMEG	7: PUM01-10045 MS03-PUMG-0 00041-WESMEG	8: PUM01-10045 MS03-PUMG-0 00042-WESMEG	9: PUM01-10045 MS03-PUMG-0 00043-WESMEG	10: PUM01-10045 MS03-PUMG-0 00044-WESMEG
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Ag [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	69000	72000	70000	73000	30000	27000
As [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	53	33	25	20	440	590
Ba [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	360	54	30	24	130	120
Be [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.42	0.28	0.24	0.26	0.75	0.66
Bi [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.09	< 0.09	< 0.09	< 0.09	0.09	0.09
Ca [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	57000	71000	77000	77000	31000	31000
Cd [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.30	0.10	0.11	0.11	0.52	0.50
Co [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	48	42	45	43	8.7	11
Cr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	104	145	118	122	41	43
Cu [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	181	124	123	114	195	263
Fe [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	97000	78000	68000	67000	130000	120000
K [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	3400	1200	1500	1300	4600	4200
Li [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	59	48	38	42	14	13
Mg [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	37000	41000	34000	37000	12000	12000

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19582-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045 MS03-PUMG-0 00039-WESME G	6: PUM01-10045 MS03-PUMG-0 00040-WESME G	7: PUM01-10045 MS03-PUMG-0 00041-WESME G	8: PUM01-10045 MS03-PUMG-0 00042-WESME G	9: PUM01-10045 MS03-PUMG-0 00043-WESME G	10: PUM01-10045 MS03-PUMG-0 00044-WESME G
Mn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1600	2100	1700	1800	2000	2000
Mo [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1.0	1.2	0.9	1.0	4.2	3.0
Ni [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	105	92	111	111	17	16
P [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	250	290	200	220	320	390
Pb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	4	1	1	1	5	5
Sb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 0.8	< 0.8	< 0.8	< 0.8	1.0	0.9
Se [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	1.0	0.3	0.3	0.3	1.0	1.0
Sn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	69	51	83	85	47	46
Ti [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	3800	4600	4100	4300	1000	940
Tl [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.24	0.04	0.07	0.06	0.49	0.43
U [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	0.23	0.14	0.20	0.068	0.66	0.62
V [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	190	220	190	200	43	39
Y [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	11.4	16.0	13.0	13.6	6.07	5.98
Zn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	200	83	78	81	300	300

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19582-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0070-APR25*														
Calcium	3	µg/g	<3			1		98			81			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			3		100			68			
Metals - Microwave/ICP-MS - QCBatchID: EMS0070-APR25														
Aluminum	3	µg/g	<3			0	20	104	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			2	20	94	70	130	92	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	104	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	100	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	100	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	103	70	130	85	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	100	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	98	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	105	70	130	99	70	130	
Magnesium	3	µg/g	<3			1	20	104	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			0	20	103	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	100	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	102	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			5	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			0	20	93	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	98	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	99	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	98	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19583-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS 03-PUMG-000039-WESMEG	6: PUM01-10045MS 03-PUMG-000040-WESMEG	7: PUM01-10045MS 03-PUMG-000041-WESMEG	8: PUM01-10045MS 03-PUMG-000042-WESMEG	9: PUM01-10045MS 03-PUMG-000043-WESMEG	10: PUM01-10045MS 03-PUMG-000044-WESMEG
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	20-Mar-25	24-Mar-25
Sample weight [g]	04-Apr-25	12:57	09-Apr-25	16:22	251	251	250	251	250	249
Volume D.I. Water [mL]	08-Apr-25	06:43	09-Apr-25	16:22	750	750	750	750	750	750
pH [no unit]	09-Apr-25	06:09	09-Apr-25	16:22	8.77	9.46	9.35	9.43	8.50	8.41
pH [No unit]	09-Apr-25	14:41	10-Apr-25	11:02	7.68	7.80	7.72	7.99	7.90	7.94
Conductivity [uS/cm]	09-Apr-25	14:41	10-Apr-25	11:02	227	132	122	116	292	280
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:02	46	48	44	43	82	83
SO4 [mg/L]	09-Apr-25	18:59	10-Apr-25	15:53	36	4	4	3	40	36
Hg (diss) [mg/L]	10-Apr-25	14:32	10-Apr-25	15:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.341	0.598	0.645	0.608	0.146	0.149
As (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0014	0.0046	0.0029	0.0035	0.0035	0.0039
Ba (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00736	0.00246	0.00109	0.00099	0.00475	0.00462
B (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.027	0.030	0.018	0.017	0.047	0.044
Be (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.000007	0.000010	0.000025	0.000019	0.000010	< 0.000007
Bi (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	14.7	5.09	5.15	4.82	28.0	27.3
Cd (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000007	0.000007	0.000006	< 0.000003	0.000045	0.000025
Co (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000036	0.000004	0.000007	0.000005	0.000022	0.000017
Cr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00014	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.007	< 0.007	0.009	< 0.007	< 0.007	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS 03-PUMG-00003 9-WESMEG	6: PUM01-10045MS 03-PUMG-00004 0-WESMEG	7: PUM01-10045MS 03-PUMG-00004 1-WESMEG	8: PUM01-10045MS 03-PUMG-00004 2-WESMEG	9: PUM01-10045MS 03-PUMG-00004 3-WESMEG	10: PUM01-10045MS 03-PUMG-00004 4-WESMEG
K (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	7.15	6.76	7.91	7.15	7.15	6.94
Li (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0012	0.0005	0.0008	0.0005	0.0023	0.0028
Mg (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	3.83	1.08	1.10	1.02	9.68	9.15
Mn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00228	0.00060	0.00092	0.00050	0.0373	0.0370
Mo (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0070	0.0039	0.0045	0.0031	0.0225	0.0212
Na (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	15.7	14.7	12.0	11.4	7.18	6.90
Ni (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0001	< 0.0001	< 0.0001	< 0.0001	0.0002	0.0002
Pb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0029	0.0028	0.0049	0.0052	0.0019	0.0018
Se (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00039	0.00006	0.00011	0.00009	0.00060	0.00045
Si (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.96	1.16	1.22	1.20	1.02	0.94
Sn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.0251	0.0102	0.00976	0.00959	0.0541	0.0516
Ti (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000026	0.000011	0.000013	0.000015	0.000028	0.000016
U (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.000057	0.000104	0.000058	0.000051	0.000811	0.000993
V (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00032	0.00216	0.00240	0.00237	0.00005	0.00005
W (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	0.00127	0.00129	0.00148	0.00111	0.00269	0.00257
Y (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:52	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-APR25														
Sulphate	2	mg/L	<2			1	20	106	80	120	107	75	125	
Anions by discrete analyzer - QCBatchID: DIO8014-APR25														
Sulphate	2	mg/L	<2			1	20	101	80	120	84	75	125	
Conductivity - QCBatchID: EWL0203-APR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0019-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	83	80	120	102	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0110-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	107	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	104	90	110	105	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	105	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	107	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	104	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	104	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	102	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	91	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	103	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19583-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	96	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			18	20	102	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	104	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	107	70	130
pH - QCBatchID: EWL0203-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19578-MAR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S35-ARDG-0016 99-Ksc-lj	6: TIR01C-10020M S35-ARDG-0017 00-Ksc-lj	7: TIR01C-10020M S35-ARDG-0017 01-Ksc-lj	8: TIR01C-10020M S35-ARDG-0017 02-Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Paste pH [no unit]	09-Apr-25	18:20	10-Apr-25	15:58	8.83	8.91	8.26	8.76
Fizz Rate [rating]	08-Apr-25	14:14	10-Apr-25	15:58	3	4	4	4
Sample weight [g]	08-Apr-25	13:04	10-Apr-25	15:58	2.03	2.00	2.03	2.02
HCl_add [mL]	09-Apr-25	13:59	10-Apr-25	15:58	47.90	59.60	66.50	50.80
HCl [Normality]	08-Apr-25	15:14	10-Apr-25	15:58	0.10	0.10	0.10	0.10
NaOH [Normality]	08-Apr-25	15:17	10-Apr-25	15:58	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-Apr-25	15:36	10-Apr-25	15:58	25.85	31.84	37.50	29.42
Final pH [no unit]	09-Apr-25	15:16	10-Apr-25	15:58	1.90	1.66	1.81	1.69
NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:58	54.3	69.4	71.4	52.9
AP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:59	5.84	5.31	42.9	6.66
Net NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:59	48.5	64.1	28.5	46.2
NP/AP [ratio]	09-Apr-25	20:31	10-Apr-25	15:59	9.29	13.1	1.67	7.95
S [%]	03-Apr-25	16:53	08-Apr-25	12:55	0.252	0.216	1.42	0.263
Acid Leachable SO4-S [%]	08-Apr-25	12:55	08-Apr-25	12:55	0.06	0.05	0.05	0.05
Sulphide [%]	07-Apr-25	16:53	08-Apr-25	12:55	0.19	0.17	1.37	0.21
C [%]	03-Apr-25	16:53	07-Apr-25	13:26	0.939	1.20	1.58	0.934
CO3 (HCl) as %CO3 [%]	07-Apr-25	12:03	07-Apr-25	13:26	4.32	5.53	7.33	4.35

Analysis	9: TIR01C-10020M S35-ARDG-0017 03-Ksc-lj	10: TIR01C-10020M S35-ARDG-0017 04-Kwa-s	11: TIR01C-10020M S35-ARDG-0017 05-Kwa-s	12: TIR01C-10020M S35-ARDG-0017 06-Kwa-s	13: TIR01C-10020M S35-ARDG-0017 07-Kwa-s	14: TIR01C-10020M S35-ARDG-0017 08-Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Paste pH [no unit]	8.70	8.61	9.00	9.30	9.38	9.35
Fizz Rate [rating]	4	4	3	3	3	3
Sample weight [g]	1.98	2.02	1..98	2.02	2.03	2.02
HCl_add [mL]	46.60	59.50	34.70	38.00	31.50	32.10
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.21	34.52	21.94	22.10	18.54	19.11
Final pH [no unit]	1.81	1.85	1.61	1.70	1.67	1.67
NP [t CaCO3/1000 t]	56.5	61.8	32.2	39.4	31.9	32.2
AP [t CaCO3/1000 t]	6.78	20.7	4.12	5.06	5.28	3.91
Net NP [t CaCO3/1000 t]	49.7	41.1	28.1	34.3	26.6	28.3
NP/AP [ratio]	8.33	2.98	7.81	7.78	6.04	8.24

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19578-MAR25**

Analysis	9: TIR01C-10020M S35-ARDG-0017 03-Ksc-lj	10: TIR01C-10020M S35-ARDG-0017 04-Kwa-s	11: TIR01C-10020M S35-ARDG-0017 05-Kwa-s	12: TIR01C-10020M S35-ARDG-0017 06-Kwa-s	13: TIR01C-10020M S35-ARDG-0017 07-Kwa-s	14: TIR01C-10020M S35-ARDG-0017 08-Kwa-s
S [%]	0.264	0.697	0.194	0.237	0.229	0.230
Acid Leachable SO4-S [%]	0.05	< 0.04	0.06	0.08	0.06	0.10
Sulphide [%]	0.22	0.66	0.13	0.16	0.17	0.12
C [%]	0.983	1.29	0.563	0.574	0.492	0.502
CO3 (HCl) as %CO3 [%]	4.61	5.34	2.20	2.53	1.95	2.01

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19578-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0014-APR25														
Carbon (total)	0.005	%	<0.005			3	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0024-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0026-APR25														
Sulphide	0.01	%	< 0.01			1	20	111	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19579-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Ag [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	53000	49000	47000	45000
As [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1300	490	3400	910
Ba [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	450	1000	540	450
Be [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.3	1.3	1.0	1.3
Bi [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.09	0.10	0.30	0.09
Ca [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	16000	18000	23000	16000
Cd [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.18	0.08	0.06	0.04
Co [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	11	10	7.2	7.9
Cr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	53	60	71	35
Cu [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	29	25	52	23
Fe [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	51000	53000	180000	58000
K [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	13000	16000	6300	13000
Li [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	20	26	15	20
Mg [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	7200	9300	8900	6800
Mn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	310	390	380	260
Mo [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.0	1.3	1.8	1.7
Ni [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	28	26	18	17
P [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	370	430	720	380
Pb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	24	8	10	10
Sb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.8	< 0.8	1.1	< 0.8
Se [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.1	0.1	0.4	0.1
Sn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	150	250	210	180
Ti [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	2000	2200	1400	1600
Tl [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.31	0.37	0.19	0.29
U [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.95	0.78	0.88	0.45
V [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	51	49	35	32
Y [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	2.92	2.46	4.69	1.75
Zn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:52	90	62	56	48

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19579-MAR25**

Analysis	9: TIR01C-10020MS35-ARDG-00170335-Ksc-lj	10: TIR01C-10020MS35-ARDG-00170435-Kwa-s	11: TIR01C-10020MS35-ARDG-00170535-Kwa-s	12: TIR01C-10020MS35-ARDG-00170635-Kwa-s	13: TIR01C-10020MS35-ARDG-00170735-Kwa-s	14: TIR01C-10020MS35-ARDG-00170835-Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	45000	46000	57000	55000	54000	49000
As [µg/g]	1000	1400	78	83	27	27
Ba [µg/g]	430	800	1300	800	830	870
Be [µg/g]	1.2	1.3	1.5	1.3	1.2	1.1
Bi [µg/g]	< 0.09	0.16	0.20	0.21	0.16	0.17
Ca [µg/g]	17000	22000	8200	9800	10000	9300
Cd [µg/g]	0.04	0.15	0.06	0.08	0.08	0.06
Co [µg/g]	7.6	5.9	23	21	19	19
Cr [µg/g]	51	36	90	84	90	115
Cu [µg/g]	22	23	47	60	46	49
Fe [µg/g]	60000	180000	44000	37000	33000	33000
K [µg/g]	13000	12000	22000	18000	15000	16000
Li [µg/g]	19	22	49	37	35	36
Mg [µg/g]	6500	9700	17000	13000	12000	12000
Mn [µg/g]	280	280	340	350	300	300
Mo [µg/g]	1.6	2.8	1.7	2.3	1.6	2.0
Ni [µg/g]	17	15	82	71	60	61
P [µg/g]	370	740	520	460	450	450
Pb [µg/g]	10	33	22	16	9	9
Sb [µg/g]	< 0.8	0.9	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.1	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	180	350	290	280	300	300
Ti [µg/g]	1600	1100	1600	1800	1300	1300
Tl [µg/g]	0.26	0.38	0.54	0.51	0.40	0.38
U [µg/g]	0.46	1.15	1.98	1.87	0.90	1.14
V [µg/g]	33	25	100	83	73	79
Y [µg/g]	1.90	5.50	3.98	4.40	3.66	3.55
Zn [µg/g]	45	58	95	75	77	76

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19579-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0070-APR25*														
Calcium	3	µg/g	<3			1		98			81			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			3		100			68			
Metals - Microwave/ICP-MS - QCBatchID: EMS0070-APR25														
Aluminum	3	µg/g	<3			0	20	104	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			2	20	94	70	130	92	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	104	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	100	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	100	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	103	70	130	85	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	100	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	98	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	105	70	130	99	70	130	
Magnesium	3	µg/g	<3			1	20	104	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			0	20	103	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	100	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	102	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			5	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			0	20	93	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	98	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	99	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	98	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19580-MAR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Sample Date & Time					20-Mar-25	20-Mar-25	20-Mar-25	21-Mar-25
Sample weight [g]	04-Apr-25	12:57	09-Apr-25	16:22	252	251	250	250
Volume D.I. Water [mL]	08-Apr-25	06:43	09-Apr-25	16:22	750	750	750	750
pH [no unit]	09-Apr-25	06:09	09-Apr-25	16:22	9.03	9.14	8.34	8.93
pH [No unit]	09-Apr-25	14:41	10-Apr-25	11:02	8.66	8.13	7.97	7.79
Conductivity [uS/cm]	09-Apr-25	14:41	10-Apr-25	11:02	254	228	503	326
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:02	66	70	100	56
SO4 [mg/L]	09-Apr-25	18:59	10-Apr-25	12:44	9	14	83	42
Hg (diss) [mg/L]	10-Apr-25	14:32	10-Apr-25	15:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.489	0.596	0.109	0.456
As (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.0810	0.0312	0.0160	0.0252
Ba (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.00366	0.00801	0.0366	0.00579
B (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.034	0.012	0.016	0.020
Be (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000008	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	9.83	11.1	47.1	15.8
Cd (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000003	0.000009	0.000034	0.000010
Co (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:50	0.000033	0.000016	0.000040	0.000019
Cr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00011	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.039	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	13.5	16.5	12.3	15.2
Li (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0013	0.0019	0.0018	0.0015
Mg (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	3.15	3.73	12.3	4.84
Mn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00069	0.00231	0.0162	0.00323
Mo (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0095	0.0063	0.0108	0.0094
Na (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	25.4	14.6	18.8	27.8
Ni (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0002	< 0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00015	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0010	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00014	0.00037	0.00052	0.00026
Si (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	1.68	1.33	1.20	1.28
Sn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0413	0.0702	0.347	0.0907

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS 35-ARDG-001699 -Ksc-lj	6: TIR01C-10020MS 35-ARDG-001700 -Ksc-lj	7: TIR01C-10020MS 35-ARDG-001701 -Ksc-lj	8: TIR01C-10020MS 35-ARDG-001702 -Ksc-lj
Ti (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.0030	0.0001	< 0.0001	0.0001
Tl (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.000022	0.000011	0.000008	0.000007
U (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.000256	0.000367	0.000242	0.000396
V (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00061	0.00039	0.00003	0.00021
W (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00199	0.00184	0.00124	0.00168
Y (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	0.00004	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	10-Apr-25	19:09	11-Apr-25	11:51	< 0.002	< 0.002	0.002	< 0.002

Analysis	9: TIR01C-10020MS 35-ARDG-00170335 -Ksc-lj	10: TIR01C-10020MS 35-ARDG-00170435 -Kwa-s	11: TIR01C-10020MS 35-ARDG-00170535 -Kwa-s	12: TIR01C-10020MS 35-ARDG-00170635 -Kwa-s	13: TIR01C-10020MS 35-ARDG-00170735 -Kwa-s	14: TIR01C-10020MS 35-ARDG-001708 -Kwa-s
Sample Date & Time	21-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25	22-Mar-25
Sample weight [g]	250	249	250	251	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.90	8.59	9.34	9.64	9.60	9.57
pH [No unit]	7.74	7.94	8.59	9.10	8.63	8.69
Conductivity [uS/cm]	336	340	292	197	172	179
Alkalinity [mg/L as CaCO3]	56	92	55	68	53	56
SO4 [mg/L]	47	65	15	5	4	5
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.414	0.283	0.463	0.782	0.943	1.04
As (diss) [mg/L]	0.0190	0.0092	0.0945	0.0558	0.0548	0.0546
Ba (diss) [mg/L]	0.00610	0.0415	0.00519	0.00415	0.00656	0.00745
B (diss) [mg/L]	0.021	0.015	0.041	0.034	0.038	0.037
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	0.000012	0.000180	0.000017
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	0.00001	0.00002	0.00003
Ca (diss) [mg/L]	17.4	26.4	7.62	4.67	4.02	4.20
Cd (diss) [mg/L]	0.000016	0.000010	0.000007	0.000006	0.000006	0.000014
Co (diss) [mg/L]	0.000023	0.000016	0.000127	0.000131	0.000317	0.000324
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00202	0.00100	0.00099	0.00115
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002
Fe (diss) [mg/L]	< 0.007	< 0.007	0.057	0.126	0.252	0.274
K (diss) [mg/L]	15.0	23.9	15.5	17.2	12.4	13.1
Li (diss) [mg/L]	0.0015	0.0028	0.0023	0.0014	0.0013	0.0018
Mg (diss) [mg/L]	5.23	6.57	2.70	1.35	0.872	0.937
Mn (diss) [mg/L]	0.00390	0.00431	0.00102	0.00103	0.00228	0.00244
Mo (diss) [mg/L]	0.0097	0.0139	0.0104	0.0054	0.0035	0.0037
Na (diss) [mg/L]	28.4	11.9	32.8	21.0	20.1	20.8
Ni (diss) [mg/L]	< 0.0001	< 0.0001	0.0015	0.0004	0.0006	0.0006
Pb (diss) [mg/L]	< 0.00009	0.00013	0.00017	0.00049	0.00034	0.00219
Sb (diss) [mg/L]	< 0.0009	0.0012	0.0053	0.0060	0.0068	0.0068
Se (diss) [mg/L]	0.00030	0.00034	0.00021	0.00043	0.00019	0.00023
Si (diss) [mg/L]	1.29	0.96	1.92	2.48	2.57	2.80
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00025	< 0.00006
Sr (diss) [mg/L]	0.107	0.421	0.0490	0.0234	0.0220	0.0227
Ti (diss) [mg/L]	0.0001	< 0.0001	0.0024	0.0080	0.0061	0.0081
Tl (diss) [mg/L]	0.000006	0.000012	0.000017	0.000028	0.000017	0.000010
U (diss) [mg/L]	0.000386	0.000446	0.000817	0.000829	0.000776	0.000503
V (diss) [mg/L]	0.00016	0.00003	0.00181	0.00370	0.00547	0.00550
W (diss) [mg/L]	0.00158	0.00371	0.00112	0.00300	0.00293	0.00315
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00008	0.00018	0.00024	0.00025

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Analysis	9: TIR01C-10020MS35-ARDG-00170335-Ksc-lj	10: TIR01C-10020MS-ARDG-00170435-Kwa-s	11: TIR01C-10020MS-ARDG-00170535-Kwa-s	12: TIR01C-10020MS-ARDG-00170635-Kwa-s	13: TIR01C-10020MS-ARDG-00170735-Kwa-s	14: TIR01C-10020MS-ARDG-001708-Kwa-s
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.004

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-APR25														
Sulphate	2	mg/L	<2			1	20	106	80	120	107	75	125	
Conductivity - QCBatchID: EWL0203-APR25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0019-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	83	80	120	102	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0110-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	100	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	107	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	104	90	110	105	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	99	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	105	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	107	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	104	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	104	90	110	95	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	106	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	102	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	91	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	103	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	96	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19580-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			18	20	102	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	104	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	107	70	130
pH - QCBatchID: EWL0203-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19438-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 6-OVB	6: PUM02-10050MS 01-PUMG-00002 7-OVB	7: PUM02-10050MS 01-PUMG-00002 8-OVB	8: PUM02-10050MS 01-PUMG-00002 9-OVB	9: PUM02-10050MS 01-PUMG-00003 0-OVB	10: PUM02-10050MS 01-PUMG-00004 5-OVB
Sample Date & Time					05-Mar-25	05-Mar-25	13-Mar-25	14-Mar-25	14-Mar-25	14-Mar-25
Sample weight [g]	03-Apr-25	16:11	07-Apr-25	09:06	249	250	251	250	250	250
Volume D.I. Water [mL]	06-Apr-25	10:22	07-Apr-25	09:06	750	750	750	750	750	750
pH [no unit]	07-Apr-25	08:45	07-Apr-25	09:06	8.96	8.96	9.47	9.07	9.27	9.30
pH [No unit]	07-Apr-25	16:00	09-Apr-25	12:21	7.29	7.45	7.23	7.34	7.55	7.63
Conductivity [uS/cm]	07-Apr-25	16:00	09-Apr-25	12:21	338	391	242	275	193	195
Alkalinity [mg/L as CaCO3]	09-Apr-25	14:41	10-Apr-25	11:01	41	41	38	40	44	43
SO4 [mg/L]	07-Apr-25	17:27	08-Apr-25	13:26	54	68	33	50	15	15
Hg (diss) [mg/L]	09-Apr-25	10:39	09-Apr-25	12:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.194	0.190	0.331	0.258	0.541	0.514
As (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0145	0.0127	0.0086	0.0080	0.0068	0.0075
Ba (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0176	0.0265	0.0112	0.0355	0.00436	0.00453
B (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.050	0.066	0.036	0.050	0.026	0.026
Be (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	11.7	13.3	7.08	9.50	7.57	7.63
Cd (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000006	0.000019	0.000006	0.000005	< 0.000003	0.000005
Co (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000034	0.000053	0.000673	0.000025	0.000017	0.000025
Cr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00008	< 0.00008	0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.009	0.008	< 0.007	0.007	< 0.007	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 01-PUMG-00002 6-OVB	6: PUM02-10050MS 01-PUMG-00002 7-OVB	7: PUM02-10050MS 01-PUMG-00002 8-OVB	8: PUM02-10050MS 01-PUMG-00002 9-OVB	9: PUM02-10050MS 01-PUMG-00003 0-OVB	10: PUM02-10050MS 01-PUMG-00004 5-OVB
K (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	8.77	12.1	4.52	8.09	6.55	6.34
Li (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0016	0.0032	0.0005	0.0008	0.0008	0.0008
Mg (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	7.18	10.1	2.16	3.68	1.68	1.70
Mn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00214	0.00393	0.00105	0.00102	0.00076	0.00078
Mo (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0186	0.0184	0.0094	0.0107	0.0039	0.0044
Na (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	32.9	33.2	30.7	30.1	22.4	21.3
Ni (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0003	0.0003	0.0003	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0015	0.0012	0.0033	0.0023	0.0062	0.0062
Se (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00020	0.00027	0.00026	0.00035	0.00028	0.00027
Si (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	2.28	2.30	2.09	1.95	1.20	1.23
Sn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0720	0.0990	0.0295	0.0763	0.0182	0.0209
Ti (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0004	0.0003	0.0001	0.0002	< 0.0001	< 0.0001
Tl (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000010	0.000012	0.000008	0.000013	0.000007	0.000007
U (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.000191	0.000455	0.000024	0.000067	0.000014	0.000017
V (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.00153	0.00138	0.00322	0.00206	0.00195	0.00197
W (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	0.0026	0.0034	0.0016	0.0043	0.0017	0.0019
Y (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	08-Apr-25	12:27	09-Apr-25	12:55	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-APR25														
Alkalinity	2	mg/L as Ca	< 2			1	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5002-APR25														
Sulphate	2	mg/L	<2			ND	20	106	80	120	108	75	125	
Conductivity - QCBatchID: EWL0147-APR25														
Conductivity	2	uS/cm	< 2			1	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0013-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0074-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	104	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	104	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	107	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	96	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	103	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	98	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	101	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	83	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	103	90	110	108	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	78	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	104	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	77	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19438-MAR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	100	70	130
pH - QCBatchID: EWL0147-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 March 2025
LR Report: **CA19434-MAR25**
Reference: Meliadine Q1 2025 - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020MS40-ARDG-00169-Kwa-s	6: TIR01C-10020MS40-ARDG-00169-Kwa-s	7: TIR01C-10020MS40-ARDG-00169-Kwa-s	8: TIR01C-10020MS40-ARDG-00169-Kwa-s
Sample Date & Time					13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Ag [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	60000	56000	61000	49000
As [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	35	36	18	98
Ba [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	750	680	3100	700
Be [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.2	1.2	2.2	1.3
Bi [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.14	0.14	0.60	0.19
Ca [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	10000	9800	23000	7800
Cd [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.12	0.10	0.13	0.08
Co [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	17	19	19	20
Cr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	93	88	85	100
Cu [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	39	41	49	46
Fe [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	33000	34000	35000	39000
K [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	15000	15000	18000	20000
Li [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	37	38	31	48
Mg [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	12000	11000	12000	14000
Mn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	310	300	430	290
Mo [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	2.0	1.5	2.2	1.7
Ni [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	60	59	55	70
P [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	370	360	1500	410
Pb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	13	14	99	18
Sb [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.2	0.1	0.3	0.2
Sn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	290	270	640	230
Ti [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	720	710	2600	680
Tl [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	0.41	0.42	0.53	0.52
U [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	1.2	1.2	1.3	0.99
V [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	81	73	72	100
Y [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	3.5	3.0	9.8	2.9
Zn [µg/g]	03-Apr-25	19:23	04-Apr-25	09:03	78	76	65	83

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0004067851

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19434-MAR25**

Analysis	9: TIR01C-10020MS40-ARDG-00169440-Kwa-s	10: TIR01C-10020MS-ARDG-00169540-Kwa-s	11: TIR01C-10020MS-ARDG-00169640-Kwa-s	12: TIR01C-10020MS-ARDG-00169740-Kwa-s	13: TIR01C-10020MS-ARDG-001698-Kwa-s
Sample Date & Time	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25	13-Mar-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	60000	66000	53000	73000	76000
As [µg/g]	61	44	11	84	72
Ba [µg/g]	2000	1400	460	680	660
Be [µg/g]	1.9	1.3	1.2	1.3	1.3
Bi [µg/g]	0.22	0.19	0.15	0.18	0.25
Ca [µg/g]	13000	11000	9600	11000	12000
Cd [µg/g]	0.12	0.09	0.10	0.08	0.13
Co [µg/g]	18	18	20	22	21
Cr [µg/g]	110	110	93	110	110
Cu [µg/g]	52	45	49	47	48
Fe [µg/g]	37000	34000	36000	42000	41000
K [µg/g]	19000	17000	16000	20000	20000
Li [µg/g]	43	41	42	51	51
Mg [µg/g]	13000	12000	12000	16000	16000
Mn [µg/g]	410	330	310	420	410
Mo [µg/g]	2.2	1.6	2.1	2.0	2.3
Ni [µg/g]	63	61	66	74	73
P [µg/g]	760	430	390	430	430
Pb [µg/g]	30	15	10	12	15
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.2	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	450	360	220	270	280
Ti [µg/g]	2000	780	760	770	770
Tl [µg/g]	0.55	0.44	0.46	0.51	0.50
U [µg/g]	1.8	1.3	1.1	1.7	1.6
V [µg/g]	87	86	86	110	110
Y [µg/g]	7.5	5.3	3.5	5.8	5.8
Zn [µg/g]	81	76	79	87	87

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19434-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0022-APR25*														
Calcium	3	µg/g	<3			2		101			96			
Phosphorus	3	µg/g	<3			0		100			88			
Potassium	3	µg/g	<3			3		106			95			
Metals - Microwave/ICP-MS - QCBatchID: EMS0022-APR25														
Aluminum	3	µg/g	<3			3	20	100	70	130	98	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	103	70	130	102	70	130	
Barium	0.01	µg/g	<0.01			3	20	99	70	130	111	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	105	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	104	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			3	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			10	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			4	20	108	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	113	70	130	
Magnesium	3	µg/g	<3			2	20	108	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	103	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	97	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			8	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	100	70	130	105	70	130	
Thallium	0.02	µg/g	<0.02			1	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	93	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			0	20	102	70	130	92	70	130	
Vanadium	1	µg/g	<1			2	20	95	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			8	20	104	70	130	96	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19678-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv	12: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	
Sample weight [g]	14-Apr-25	06:35	15-Apr-25	13:53		251	250	249	251	250	250	250
Volume D.I. Water [mL]	14-Apr-25	07:18	15-Apr-25	13:53		750	750	750	750	750	750	750
pH [no unit]	15-Apr-25	06:16	15-Apr-25	13:53		9.72	9.60	9.02	9.43	9.56	9.25	9.27
pH [No unit]	15-Apr-25	16:25	17-Apr-25	16:13		9.25	8.91	8.12	8.35	8.50	8.37	8.54
Conductivity [uS/cm]	15-Apr-25	16:25	16-Apr-25	15:40		230	238	160	173	167	164	159
Alkalinity [mg/L as CaCO3]	15-Apr-25	16:25	16-Apr-25	15:40		96	82	102	67	68	58	51
SO4 [mg/L]	17-Apr-25	08:56	22-Apr-25	11:57		8	31	6	8	5	13	13
Hg (diss) [mg/L]	16-Apr-25	14:45	16-Apr-25	16:37		< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.703	0.416	0.299	0.538	0.529	0.336	0.402
As (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0448	0.0285	0.0021	0.0091	0.0084	0.0031	0.0020
Ba (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00182	0.00155	0.00193	0.00104	0.00108	0.00158	0.00141
B (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.118	0.126	0.044	0.049	0.051	0.048	0.026
Be (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000011	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		1.29	1.91	9.21	3.21	2.88	6.58	7.13
Cd (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000006	0.000008	0.000003	0.000008	0.000006	0.000005	0.000003
Co (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000491	0.000245	0.000010	0.000048	0.000023	0.000041	0.000028
Cr (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00382	0.00190	0.00009	0.00030	0.00021	0.00009	< 0.00008
Cu (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.002	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.765	0.382	< 0.007	0.041	0.020	0.024	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS03-PUMG-000050-Mv	6: PUM01-10045MS03-PUMG-000051-Mv	7: PUM01-10045MS03-PUMG-000052-Mv	8: PUM01-10045MS03-PUMG-000053-Mv	9: PUM01-10045MS03-PUMG-000054-Mv	10: PUM01-10045MS03-PUMG-000055-Mv	11: PUM01-10045MS03-PUMG-000056-Mv	12: PUM01-10045MS03-PUMG-000056-Mv
K (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		4.96	5.23	5.33	2.99	3.28	3.00	3.13
Li (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0008	0.0006	0.0007	0.0006	0.0002	0.0005	0.0005
Mg (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.499	0.613	3.48	0.982	0.830	2.81	2.99
Mn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.01259	0.00594	0.00081	0.00124	0.00109	0.00108	0.00090
Mo (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0049	0.0053	0.0053	0.0085	0.0034	0.0058	0.0057
Na (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		43.7	43.6	13.6	30.0	27.0	18.5	14.6
Ni (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0017	0.0008	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00022	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0035	0.0035	0.0058	0.0079	0.0045	0.0039	0.0039
Se (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00074	0.00067	0.00014	0.00020	0.00011	0.00008	0.00008
Si (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		3.80	3.20	1.15	1.93	2.08	1.68	1.53
Sn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00013	< 0.00006
Sr (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00324	0.00600	0.02370	0.00638	0.00519	0.01462	0.01564
Ti (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0187	0.0146	0.0001	0.0023	0.0010	0.0012	0.0001
Tl (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.000005	< 0.000005	0.000014	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.000109	0.000114	0.000019	0.000068	0.000026	0.000030	0.000012
V (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.0266	0.0137	0.00058	0.00457	0.00848	0.00197	0.00187
W (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00085	0.00103	0.00075	0.00262	0.00338	0.00177	0.00172
Y (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		0.00012	0.00005	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	16-Apr-25	17:58	17-Apr-25	13:19		< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004098209

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0357-APR25														
Alkalinity	2	mg/L as Ca	3			6	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8027-APR25														
Sulphate	2	mg/L	<2			0	20	102	80	120	103	75	125	
Conductivity - QCBatchID: EWL0357-APR25														
Conductivity	2	uS/cm	< 2			1	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0028-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	106	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0171-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	105	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	100	90	110	83	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	107	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	106	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	96	90	110	91	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	107	90	110	95	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	104	90	110	99	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	97	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	107	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	104	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	103	90	110	89	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	102	90	110	116	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	102	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	79	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	102	90	110	94	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	104	90	110	96	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	100	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19678-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	93	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	105	90	110	105	70	130
pH - QCBatchID: EWL0357-APR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19677-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25
Ag [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		65000	68000	65000	74000	67000	65000
As [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		9.5	8.2	21	35	21	8.4
Ba [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		43	41	58	24	31	11
Be [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.30	0.33	0.30	0.26	0.31	0.22
Bi [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		78000	80000	57000	73000	80000	68000
Cd [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.08	0.13	0.14	0.15	0.09	0.11
Co [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		44	45	43	47	44	43
Cr [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		130	140	73	150	130	99
Cu [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		120	110	110	130	92	93
Fe [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		77000	78000	85000	79000	76000	89000
K [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		740	800	1900	860	610	460
Li [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		34	25	48	35	30	29
Mg [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		36000	37000	37000	34000	37000	37000
Mn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		1500	1500	1400	1800	1800	1500
Mo [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.7	1.2	1.2	1.3	0.7	0.8
Ni [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		120	130	100	120	90	77
P [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		280	290	210	220	250	280
Pb [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		3	3	4	1	0.93	1
Sb [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.8	< 0.8	< 0.8	1.8	0.8	1.3

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19677-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045MS03-PUMG-000050-Mv	6: PUM01-10045MS03-PUMG-000051-Mv	7: PUM01-10045MS03-PUMG-000052-Mv	8: PUM01-10045MS03-PUMG-000053-Mv	9: PUM01-10045MS03-PUMG-000054-Mv	10: PUM01-10045MS03-PUMG-000055-Mv	11: PUM01-10045MS03-PUMG-000056-Mv
Se [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.4	0.3	0.3	0.4	0.3	0.4
Sn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		110	130	79	110	89	95
Ti [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		4900	5100	3500	4600	4600	5300
Tl [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		< 0.02	< 0.02	0.15	0.02	< 0.02	< 0.02
U [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		0.21	0.23	0.10	0.10	0.13	0.12
V [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		200	200	190	220	210	230
Y [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		19	20	8.1	16	16	19
Zn [µg/g]	11-Apr-25	17:52	14-Apr-25	08:30		97	100	120	89	88	90

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19677-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0123-APR25*														
Calcium	3	µg/g	<3			6		98			79			
Phosphorus	3	µg/g	<3			17		96			88			
Potassium	3	µg/g	<3			7		102			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0123-APR25														
Aluminum	3	µg/g	<3			5	20	95	70	130	82	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	100	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			5	20	98	70	130	94	70	130	
Barium	0.01	µg/g	<0.01			5	20	91	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	98	70	130	82	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	108	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			4	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	98	70	130	91	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			20	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			6	20	105	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			ND	20	100	70	130	105	70	130	
Lithium	2	µg/g	<2			0	20	96	70	130	98	70	130	
Magnesium	3	µg/g	<3			5	20	102	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			6	20	96	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	99	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	99	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	95	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			11	20	98	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			6	20	101	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	97	70	130	90	70	130	
Vanadium	1	µg/g	<1			3	20	96	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			4	20	93	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	98	70	130	93	70	130	

OnLine LIMS

0004098203

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

02-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 April 2025
LR Report: **CA19676-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10045M S03-PUMG-0000 50-Mv	6: PUM01-10045M S03-PUMG-0000 51-Mv	7: PUM01-10045M S03-PUMG-0000 52-Mv	8: PUM01-10045M S03-PUMG-0000 53-Mv	9: PUM01-10045M S03-PUMG-0000 54-Mv	10: PUM01-10045M S03-PUMG-0000 55-Mv	11: PUM01-10045M S03-PUMG-0000 56-Mv
Sample Date & Time						28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25	28-Mar-25
Paste pH [no unit]	17-Apr-25	06:26	17-Apr-25	08:41		9.53	9.53	8.90	9.34	9.31	8.99
Fizz Rate [rating]	15-Apr-25	15:29	17-Apr-25	08:41		4	4	4	4	4	4
Sample weight [g]	15-Apr-25	10:18	17-Apr-25	08:41		2.02	2.00	2.03	2.02	2.02	2.01
HCl_add [mL]	16-Apr-25	14:25	17-Apr-25	08:41		74.30	68.60	104.30	72.30	87.30	70.50
HCl [Normality]	15-Apr-25	15:51	17-Apr-25	08:41		0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	15-Apr-25	15:51	17-Apr-25	08:41		0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Apr-25	16:22	17-Apr-25	08:41		26.44	25.99	37.54	29.43	32.13	28.66
Final pH [no unit]	16-Apr-25	16:07	17-Apr-25	08:41		1.59	1.61	1.63	1.61	1.56	1.59
NP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:41		118	106	164	106	137	104
AP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:42		2.56	2.41	3.19	2.41	1.62	3.97
Net NP [t CaCO3/1000 t]	16-Apr-25	16:46	17-Apr-25	08:42		116	104	161	104	135	100
NP/AP [ratio]	16-Apr-25	16:46	17-Apr-25	08:42		46.2	44.3	51.6	44.1	84.1	26.2
S [%]	14-Apr-25	10:39	15-Apr-25	14:05		0.109	0.099	0.131	0.103	0.078	0.161
Acid Leachable SO4-S [%]	15-Apr-25	14:05	15-Apr-25	14:05		< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	15-Apr-25	12:55	15-Apr-25	14:05		0.08	0.08	0.10	0.08	0.05	0.13
C [%]	14-Apr-25	10:39	15-Apr-25	11:08		1.45	1.33	2.05	1.32	1.75	1.32
CO3 (HCl) as %CO3 [%]	15-Apr-25	10:18	15-Apr-25	11:08		7.00	6.13	9.83	6.25	8.22	6.19

OnLine LIMS

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0004098193

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19676-APR25**

Reissued with sample 'PUM01-10045MS03-PUMG-000050-Mv' included on report

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19676-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0048-APR25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0050-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0052-APR25														
Sulphide	0.01	%	< 0.01			5	20	115	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19849-APR25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Paste pH [no unit]	06-May-25	14:53	07-May-25	09:03	8.82	9.10	9.08	9.00	9.42	9.41
Fizz Rate [rating]	05-May-25	16:02	07-May-25	09:03	3	3	3	3	3	3
Sample weight [g]	05-May-25	14:27	07-May-25	09:03	2.04	2.01	2.00	2.02	2.04	2.01
HCl_add [mL]	06-May-25	15:12	07-May-25	09:03	55.30	55.60	59.50	65.90	45.70	44.10
HCl [Normality]	05-May-25	16:12	07-May-25	09:03	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	16:15	07-May-25	09:03	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	16:41	07-May-25	09:03	34.48	32.23	31.29	35.99	29.75	26.37
Final pH [no unit]	06-May-25	16:33	07-May-25	09:03	1.71	1.62	1.67	1.70	1.53	1.61
NP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	09:03	51.0	58.1	70.5	74.0	39.1	44.1
AP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	10:16	6.38	3.91	2.62	2.66	4.66	6.44
Net NP [t CaCO3/1000 t]	06-May-25	16:51	07-May-25	10:16	44.6	54.2	67.9	71.3	34.4	37.7
NP/AP [ratio]	06-May-25	16:51	07-May-25	10:16	8.00	14.9	26.9	27.9	8.40	6.85
S [%]	05-May-25	12:26	07-May-25	09:38	0.258	0.191	0.109	0.115	0.232	0.269
Acid Leachable SO4-S [%]	05-May-25	14:27	07-May-25	09:48	0.05	0.07	< 0.04	< 0.04	0.08	0.06
Sulphide [%]	05-May-25	14:27	07-May-25	09:48	0.20	0.12	0.08	0.08	0.15	0.21

OnLine LIMS

0004103571

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
C [%]	05-May-25	12:26	07-May-25	09:38	0.798	0.951	1.13	1.25	0.582	0.676
CO3 (HCl) as %CO3 [%]	06-May-25	09:29	07-May-25	10:16	3.60	4.34	5.18	5.72	2.54	2.89

Analysis	11: TIR01C-10015 MS21-ARDG-0 01734-Kwa-s	12: TIR01C-10015 MS21-ARDG-0 01735-Kwa-s	13: TIR01C-10015 MS21-ARDG-0 01736-Kwa-s
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25
Paste pH [no unit]	9.18	8.97	8.93
Fizz Rate [rating]	3	3	4
Sample weight [g]	2.03	2.02	2.01
HCl_add [mL]	43.80	63.10	60.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.14	35.31	32.16
Final pH [no unit]	1.64	1.68	1.75
NP [t CaCO3/1000 t]	46.0	68.8	69.3
AP [t CaCO3/1000 t]	8.91	3.91	3.84
Net NP [t CaCO3/1000 t]	37.1	64.9	65.5
NP/AP [ratio]	5.16	17.6	18.0
S [%]	0.357	0.149	0.164
Acid Leachable SO4-S [%]	0.07	< 0.04	0.04
Sulphide [%]	0.28	0.12	0.12
C [%]	0.780	1.03	1.06
CO3 (HCl) as %CO3 [%]	3.29	4.85	5.03

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

0004103571

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19849-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0011-MAY25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0012-MAY25														
Sulphide	0.01	%	< 0.01			0	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0017-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				

OnLine LIMS

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0004103571

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19775-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	06-May-25	12:54	07-May-25	08:50	8.82	8.91	8.89	8.97	9.02	8.91
Fizz Rate [rating]	05-May-25	07:50	07-May-25	08:50	3	3	3	3	3	3
Sample weight [g]	02-May-25	13:18	07-May-25	08:50	2.03	2.02	2.02	2.03	2.00	2.02
HCl_add [mL]	06-May-25	06:32	07-May-25	08:50	138.70	136.90	107.20	172.50	192.10	168.20
HCl [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	13:21	07-May-25	08:50	55.11	46.32	30.49	59.97	87.26	49.86
Final pH [no unit]	06-May-25	08:34	07-May-25	08:50	1.68	1.79	1.80	1.79	1.53	1.86
NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:50	206	224	190	277	262	293
AP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:27	2.59	5.16	5.72	31.1	31.9	10.1
Net NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:27	203	219	184	246	230	283
NP/AP [ratio]	06-May-25	13:21	07-May-25	09:27	79.4	43.5	33.2	8.92	8.21	29.0
S [%]	02-May-25	12:42	07-May-25	09:24	0.092	0.192	0.227	1.10	1.12	0.357
Acid Leachable SO4-S [%]	05-May-25	09:19	07-May-25	09:24	< 0.04	< 0.04	0.04	0.11	0.10	< 0.04
Sulphide [%]	05-May-25	09:19	07-May-25	09:24	0.08	0.16	0.18	0.99	1.02	0.32

OnLine LIMS

0004103556

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
C [%]	02-May-25	12:42	02-May-25	16:25	3.00	3.16	2.95	4.34	3.79	3.94
CO3 (HCl) as %CO3 [%]	02-May-25	15:00	02-May-25	16:25	14.5	15.5	14.3	21.3	18.6	19.2

Analysis	11: TIR01C-10015 MS31-ARDG-0 01743-Kwa-s	12: TIR01C-10015 MS31-ARDG-0 01744-Kwa-s	13: TIR01C-10015 MS31-ARDG-0 01745-Kwa-s	14: TIR01C-10015 MS31-ARDG-0 01746-Kwa-s	15: TIR01C-10015 MS31-ARDG-0 01747-Kwa-s	16: TIR01C-10015 MS31-ARDG-0 01748-Kwa-s	17: TIR01C-10015 MS31-ARDG-0 01749-Kwa-s	18: TIR01C-10015 MS31-ARDG-0 01750-Kwa-s
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25
Paste pH [no unit]	9.37	9.42	9.35	9.32	9.35	9.22	9.35	9.39
Fizz Rate [rating]	3	3	3	3	3	3	3	3
Sample weight [g]	2.00	2.01	2.03	2.03	1.98	1.98	1.98	2.01
HCl_add [mL]	31.40	32.50	32.20	32.40	30.60	33.40	32.90	33.20
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16.51	17.78	18.68	17.64	16.67	16.24	16.76	16.40
Final pH [no unit]	1.81	1.74	1.74	1.83	1.66	1.85	1.83	1.86
NP [t CaCO3/1000 t]	37.2	36.6	33.3	36.4	35.2	43.3	40.7	41.8
AP [t CaCO3/1000 t]	6.06	4.81	1.88	2.72	4.69	12.6	6.56	6.09
Net NP [t CaCO3/1000 t]	31.1	31.8	31.4	33.7	30.5	30.7	34.1	35.7
NP/AP [ratio]	6.14	7.61	17.8	13.4	7.51	3.43	6.20	6.86
S [%]	0.223	0.241	0.094	0.159	0.187	0.511	0.251	0.258
Acid Leachable SO4-S [%]	< 0.04	0.09	< 0.04	0.07	< 0.04	0.11	0.04	0.06
Sulphide [%]	0.19	0.15	0.06	0.09	0.15	0.40	0.21	0.20
C [%]	0.620	0.620	0.563	0.604	0.514	0.905	0.620	0.634
CO3 (HCl) as %CO3 [%]	2.67	2.66	2.45	2.64	2.22	3.06	2.86	2.86

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19775-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0007-MAY25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-MAY25														
Sulphide	0.01	%	< 0.01			10	20	111	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19770-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	06-May-25	12:54	07-May-25	08:50	8.68	8.99	8.79	8.84	8.99
Fizz Rate [rating]	05-May-25	07:50	07-May-25	08:50	3	3	3	3	3
Sample weight [g]	02-May-25	13:18	07-May-25	08:50	2.01	2.00	2.01	1.99	2.01
HCl_add [mL]	06-May-25	06:32	07-May-25	08:50	140.60	50.40	171.30	142.70	152.40
HCl [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-May-25	08:33	07-May-25	08:50	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-May-25	13:21	07-May-25	08:50	73.64	26.25	83.46	71.35	70.82
Final pH [no unit]	06-May-25	08:34	07-May-25	08:50	1.53	1.58	1.54	1.57	1.56
NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	08:50	167	60.4	218	179	203
AP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:29	1.19	1.03	27.2	31.5	0.81
Net NP [t CaCO3/1000 t]	06-May-25	13:21	07-May-25	09:29	165	59.4	191	148	202
NP/AP [ratio]	06-May-25	13:21	07-May-25	09:29	140	58.6	8.03	5.69	250
S [%]	02-May-25	12:42	07-May-25	09:28	0.054	0.051	0.992	1.32	0.044
Acid Leachable SO4-S [%]	05-May-25	09:19	07-May-25	09:24	< 0.04	< 0.04	0.12	0.32	< 0.04
Sulphide [%]	05-May-25	09:19	07-May-25	09:23	0.04	0.03	0.87	1.01	0.03

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG
C [%]	02-May-25	12:42	02-May-25	16:24	2.59	0.750	3.22	2.80	2.90
CO3 (HCl) as %CO3 [%]	02-May-25	15:00	02-May-25	16:24	12.5	3.39	15.8	13.6	14.2

Analysis	10: PUM01-10040 MS01-PUMG-0 00063-WESMEG	11: PUM01-10040 MS01-PUMG-0 00064-WESMEG	12: PUM01-10040 MS01-PUMG-0 00065-WESMEG	13: PUM01-10040 MS01-PUMG-0 00066-WESMEG	14: PUM01-10040 MS01-PUMG-0 00067-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	9.01	8.96	9.12	8.60	8.56
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	1.99	2.02	2.01	2.00	2.02
HCl_add [mL]	122.40	61.00	66.30	90.60	89.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	50.70	30.71	31.26	37.95	35.80
Final pH [no unit]	1.72	1.56	1.57	1.83	1.87
NP [t CaCO3/1000 t]	180	75.0	87.2	132	133
AP [t CaCO3/1000 t]	15.5	2.50	2.59	29.4	28.1
Net NP [t CaCO3/1000 t]	165	72.5	84.6	102	105
NP/AP [ratio]	11.6	30.0	33.6	4.48	4.73
S [%]	0.545	0.128	0.110	1.04	1.01
Acid Leachable SO4-S [%]	0.05	0.05	< 0.04	0.10	0.11
Sulphide [%]	0.50	0.08	0.08	0.94	0.90
C [%]	2.66	1.02	1.24	2.94	2.98
CO3 (HCl) as %CO3 [%]	12.9	4.67	5.49	14.0	14.4

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19770-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0007-MAY25														
Carbon (total)	0.005	%	<0.005			2	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0008-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-MAY25														
Sulphide	0.01	%	< 0.01			10	20	111	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19760-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Sample weight [g]	28-Apr-25	06:55	29-Apr-25	12:52	252	250	252	250
Volume D.I. Water [mL]	28-Apr-25	07:53	29-Apr-25	12:52	755	749	755	750
pH [no unit]	29-Apr-25	06:17	29-Apr-25	12:52	8.90	8.95	9.15	9.19
pH [No unit]	29-Apr-25	15:10	30-Apr-25	14:15	8.56	8.59	8.78	8.69
Conductivity [uS/cm]	29-Apr-25	15:10	30-Apr-25	14:15	235	247	215	213
Alkalinity [mg/L as CaCO3]	29-Apr-25	15:10	30-Apr-25	14:15	57	52	56	53
SO4 [mg/L]	30-Apr-25	10:25	30-Apr-25	13:22	42	47	8	8
Hg (diss) [mg/L]	30-Apr-25	14:10	30-Apr-25	16:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.121	0.125	0.437	0.424
As (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0113	0.0113	0.0020	0.0021
Ba (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0161	0.0159	0.00304	0.00301
B (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.063	0.071	0.059	0.059
Be (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001

OnLine LIMS

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0004103535

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-000068-OVB	6: PUM02-10050 MS03-PUMG-000069-OVB	7: PUM02-10050 MS03-PUMG-000070-OVB	8: PUM02-10050 MS03-PUMG-000071-OVB
Ca (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	11.3	11.2	5.63	5.46
Cd (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000017	0.000017	0.000008	0.000008
Co (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000071	0.000076	0.000005	0.000007
Cr (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00012	0.00012	< 0.00008	< 0.00008
Cu (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.036	0.027	< 0.007	< 0.007
K (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	9.45	9.46	7.74	7.56
Li (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0046	0.0041	0.0003	0.0004
Mg (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	8.40	9.01	1.36	1.33
Mn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00194	0.00235	0.00016	0.00015
Mo (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0194	0.0195	0.0050	0.0049
Na (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	16.6	17.9	31.8	31.0
Ni (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0004	0.0005	< 0.0001	< 0.0001
Pb (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00023	0.00012	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.0009	< 0.0009	0.0069	0.0068
Se (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00023	0.00027	0.00009	0.00009
Si (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	2.52	2.57	1.22	1.23
Sn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.00006	< 0.00006	0.00026	0.00025
Sr (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0778	0.0804	0.0136	0.0132
Ti (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.0017	0.0015	0.0001	< 0.0001
Tl (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000011	0.000008	0.000018	0.000016
U (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.000596	0.000566	0.000009	0.000010
V (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00137	0.00148	0.00129	0.00130
W (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00345	0.00372	0.00100	0.00106
Y (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	01-May-25	16:13	02-May-25	17:02	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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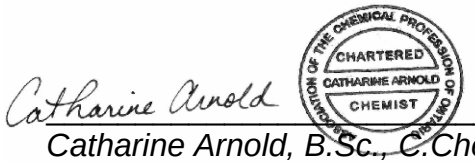
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0649-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5023-APR25														
Sulphate	2	mg/L	<2			0	20	103	80	120	104	75	125	
Conductivity - QCBatchID: EWL0649-APR25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0043-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	91	80	120	116	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0317-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			4	20	101	90	110	86	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	99	90	110	97	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			16	20	102	90	110	96	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	106	90	110	86	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	100	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	118	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	105	90	110	87	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	91	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	98	90	110	90	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			3	20	105	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			2	20	104	90	110	90	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			5	20	105	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	102	90	110	87	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	102	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	93	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	106	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			17	20	106	90	110	86	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	103	90	110	84	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	105	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	107	90	110	89	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	80	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	96	90	110	87	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	104	90	110	86	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	87	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	110	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUM02
Project : PO#OL-1504866
LR Report : **CA19760-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	109	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	101	90	110	87	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	106	90	110	88	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	106	90	110	97	70	130
pH - QCBatchID: EWL0649-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

07-May-2025

Date Rec. : 23 April 2025
LR Report: **CA19758-APR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Paste pH [no unit]	01-May-25	13:32	01-May-25	16:24	9.23	9.22	8.96	8.96
Fizz Rate [rating]	30-Apr-25	08:22	01-May-25	16:24	3	3	3	3
Sample weight [g]	29-Apr-25	13:53	01-May-25	16:24	2.00	1.98	1.98	2.01
HCl_add [mL]	01-May-25	06:45	01-May-25	16:24	23.40	22.80	67.80	66.90
HCl [Normality]	30-Apr-25	08:44	01-May-25	16:24	0.10	0.10	0.10	0.10
NaOH [Normality]	30-Apr-25	08:44	01-May-25	16:24	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	01-May-25	13:57	01-May-25	16:24	11.66	11.66	20.40	20.00
Final pH [no unit]	01-May-25	08:43	01-May-25	16:24	1.59	1.53	1.81	1.91
NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:24	29.3	28.1	120	117
AP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:25	1.66	1.72	2.41	1.88
Net NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:25	27.6	26.4	117	115
NP/AP [ratio]	01-May-25	13:57	01-May-25	16:25	17.7	16.3	49.7	62.2
S [%]	29-Apr-25	11:30	30-Apr-25	12:22	0.088	0.095	0.091	0.061

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19758-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-000068-OVB	6: PUM02-10050 MS03-PUMG-000069-OVB	7: PUM02-10050 MS03-PUMG-000070-OVB	8: PUM02-10050 MS03-PUMG-000071-OVB
Acid Leachable SO4-S [%]	30-Apr-25	12:22	30-Apr-25	12:22	< 0.04	0.04	< 0.04	< 0.04
Sulphide [%]	30-Apr-25	09:09	30-Apr-25	12:22	0.05	0.06	0.08	0.06
C [%]	29-Apr-25	11:30	29-Apr-25	14:05	0.411	0.400	1.56	1.51
CO3 (HCl) as %CO3 [%]	29-Apr-25	14:02	29-Apr-25	14:05	1.73	1.77	7.36	7.22

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/
	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Acid Potential	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019

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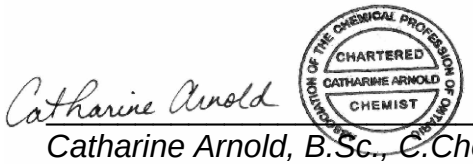
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19758-APR25**

Parameter	Units	SGS Method Code
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potenti	t CaCO3/1000	ME-CA-[ENV]ARD-LAK-AN-001/
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19757-APR25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Sample weight [g]	25-Apr-25	13:06	28-Apr-25	16:49	252	251	250	252	252	252
Volume D.I. Water [mL]	27-Apr-25	10:09	28-Apr-25	16:49	750	750	750	750	750	750
pH [no unit]	28-Apr-25	08:15	28-Apr-25	16:49	8.77	9.11	9.07	9.12	9.00	8.96
pH [No unit]	28-Apr-25	14:43	29-Apr-25	13:30	8.13	8.13	8.07	8.24	8.29	8.08
Conductivity [uS/cm]	28-Apr-25	14:43	29-Apr-25	13:30	211	267	224	189	241	301
Alkalinity [mg/L as CaCO3]	28-Apr-25	14:43	29-Apr-25	13:30	82	58	63	59	72	67
SO4 [mg/L]	30-Apr-25	07:15	30-Apr-25	12:56	15	13	8	5	10	45
Hg (diss) [mg/L]	30-Apr-25	08:21	30-Apr-25	09:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.505	0.601	0.607	0.639	0.591	0.497
As (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.0208	0.0712	0.0061	0.0174	0.0102	0.0541
Ba (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.00073	0.00188	0.00300	0.00244	0.00372	0.00254
B (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.012	0.019	0.014	0.013	0.011	0.017
Be (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00007	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Ca (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	10.7	8.21	8.93	7.77	9.66	12.1
Cd (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:50	0.000032	0.000027	0.000025	0.000008	0.000013	0.000024
Co (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000047	0.000022	0.000015	0.000012	0.000029	0.000053
Cr (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001
Fe (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.007	< 0.007	< 0.007	< 0.007	0.007	< 0.007
K (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	6.44	16.3	17.5	14.8	20.4	18.0
Li (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0018	0.0008	0.0011	0.0011	0.0019	0.0014
Mg (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	6.82	3.09	2.78	2.32	3.59	5.88
Mn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00312	0.00082	0.00095	0.00111	0.00233	0.00187
Mo (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0061	0.0183	0.0105	0.0071	0.0159	0.0281
Na (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	18.1	26.8	20.1	16.0	19.4	25.3
Ni (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0003	0.0002	0.0002	0.0001	0.0003	0.0003
Pb (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00028	< 0.00009	0.00039	< 0.00009	0.00067	0.00009
Sb (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0048	0.0031	0.0015	0.0018	0.0014	0.0012
Se (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00072	0.00023	0.00010	0.00010	0.00035	0.00059
Si (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	1.07	1.41	1.28	1.35	1.32	1.54
Sn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0178	0.0247	0.0545	0.0478	0.0545	0.0273
Ti (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.0001	0.0001	0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000006	0.000010	0.000008	0.000007	0.000008	0.000017
U (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.000006	0.000082	0.000077	0.000078	0.000157	0.000380
V (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.00076	0.00180	0.00040	0.00052	0.00049	0.00136
W (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	0.0011	0.0028	0.0021	0.0016	0.0031	0.0041
Y (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.00002	< 0.00002	0.00002	< 0.00002	0.00002	0.00003
Zn (diss) [mg/L]	29-Apr-25	11:19	30-Apr-25	08:51	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Sample weight [g]	249	250	250	250	249	250	252	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.90	8.90	9.24	9.28	9.24	9.29	9.10	9.02	9.13
pH [No unit]	7.94	7.92	8.29	8.33	8.34	7.99	7.94	7.91	8.17
Conductivity [uS/cm]	176	259	336	217	207	193	259	244	273
Alkalinity [mg/L as CaCO3]	70	76	70	63	63	62	68	63	68
SO4 [mg/L]	11	36	17	8	7	4	10	11	15
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.478	0.327	0.686	0.688	0.694	0.751	0.637	0.577	0.613
As (diss) [mg/L]	0.0199	0.0032	1.27	0.0317	0.0338	0.0580	0.0272	0.590	0.0167
Ba (diss) [mg/L]	0.00049	0.00185	0.00231	0.00307	0.00280	0.00222	0.00374	0.00322	0.00333
B (diss) [mg/L]	0.011	0.009	0.115	0.018	0.018	0.014	0.017	0.018	0.015
Be (diss) [mg/L]	< 0.000007	0.000011	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10.2	15.0	11.9	7.30	7.14	6.79	10.3	11.0	9.24
Cd (diss) [mg/L]	0.000009	0.000012	0.000010	0.000009	0.000006	0.000011	0.000013	0.000011	0.000007
Co (diss) [mg/L]	0.000027	0.000021	0.000020	0.000016	0.000015	0.000015	0.000020	0.000005	0.000013
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00009	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.011	0.012	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.76	9.80	25.3	21.6	19.9	17.6	21.1	20.2	19.0
Li (diss) [mg/L]	0.0013	0.0014	0.0013	0.0012	0.0012	0.0013	0.0014	0.0011	0.0014
Mg (diss) [mg/L]	5.08	10.7	5.52	2.31	2.26	2.20	3.52	3.23	3.16
Mn (diss) [mg/L]	0.00213	0.00359	0.00162	0.00105	0.00089	0.00109	0.00138	0.00098	0.00116
Mo (diss) [mg/L]	0.0045	0.0146	0.0119	0.0069	0.0069	0.0096	0.0208	0.0173	0.0145
Na (diss) [mg/L]	14.8	12.6	27.2	17.6	16.6	17.6	20.7	18.4	27.1
Ni (diss) [mg/L]	0.0002	0.0002	0.0003	0.0001	0.0001	0.0002	0.0002	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00018	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sb (diss) [mg/L]	0.0025	0.0014	0.0084	0.0032	0.0033	0.0026	0.0023	0.0030	0.0014
Se (diss) [mg/L]	0.00042	0.00082	0.00051	0.00040	0.00031	0.00027	0.00025	0.00010	0.00028
Si (diss) [mg/L]	0.99	1.06	1.55	1.42	1.44	1.51	1.23	1.34	1.40
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0174	0.0513	0.0515	0.0484	0.0459	0.0394	0.0477	0.0520	0.0521
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	0.0005	0.0003	0.0002	0.0001	0.0002	0.0002
Tl (diss) [mg/L]	0.000005	0.000009	0.000014	0.000013	0.000011	0.000008	0.000006	< 0.000005	0.000012
U (diss) [mg/L]	0.000006	0.000013	0.00140	0.000177	0.000188	0.000261	0.000142	0.000184	0.000147
V (diss) [mg/L]	0.00071	0.00047	0.00292	0.00075	0.00076	0.00112	0.00052	0.00061	0.00060
W (diss) [mg/L]	0.0006	0.0022	0.0055	0.0023	0.0022	0.0018	0.0020	0.0053	0.0018
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: TIR01C-10020 MS39-ARDG-0 01724-MV	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV	24: TIR01C-10020 MS39-ARDG-0 01709-MV	25:BLK: $D.I. Leachate Blank
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25		
Sample weight [g]	250	250	251	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.93	8.92	8.95	8.95	8.75	5.96
pH [No unit]	7.88	7.90	8.10	8.07	7.82	6.44
Conductivity [uS/cm]	244	240	255	254	211	2
Alkalinity [mg/L as CaCO3]	82	83	84	82	81	2
SO4 [mg/L]	17	16	24	24	15	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.453	0.453	0.569	0.569	0.512	< 0.001
As (diss) [mg/L]	0.0296	0.0295	0.0434	0.0440	0.0204	< 0.0002

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10020 MS39-ARDG-001724-MV	21: TIR01C-10020 MS39-ARDG-001725-MV	22: TIR01C-10020 MS39-ARDG-001726-MV	23: TIR01C-10020 MS39-ARDG-001727-MV	24: TIR01C-10020 MS39-ARDG-001709-MV	25:BLK: $D.I. Leachate Blank
Ba (diss) [mg/L]	0.00091	0.00100	0.00092	0.00094	0.00072	0.00022
B (diss) [mg/L]	0.023	0.021	0.021	0.021	0.011	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.93	9.79	11.2	11.1	10.7	0.01
Cd (diss) [mg/L]	0.000008	0.000005	0.000007	0.000005	0.000030	0.000003
Co (diss) [mg/L]	0.000043	0.000043	0.000084	0.000077	0.000053	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.44	4.49	6.29	6.49	6.52	0.010
Li (diss) [mg/L]	0.0017	0.0017	0.0040	0.0040	0.0018	< 0.0001
Mg (diss) [mg/L]	6.96	6.89	7.07	6.83	6.93	0.003
Mn (diss) [mg/L]	0.00259	0.00242	0.00433	0.00426	0.00316	0.00006
Mo (diss) [mg/L]	0.0073	0.0066	0.0086	0.0084	0.0062	< 0.0004
Na (diss) [mg/L]	26.2	25.6	25.9	25.3	18.3	0.02
Ni (diss) [mg/L]	0.0003	0.0003	0.0006	0.0005	0.0003	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00028	< 0.00009
Sb (diss) [mg/L]	0.0019	0.0020	0.0040	0.0040	0.0049	< 0.0009
Se (diss) [mg/L]	0.00085	0.00076	0.00073	0.00075	0.00062	< 0.00004
Si (diss) [mg/L]	1.08	1.08	1.08	1.04	1.09	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0151	0.0148	0.0165	0.0163	0.0178	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000006	0.000007	0.000005	0.000006	< 0.000005
U (diss) [mg/L]	0.000012	0.000013	0.000024	0.000025	0.000005	< 0.000002
V (diss) [mg/L]	0.00079	0.00082	0.00093	0.00092	0.00075	< 0.00001
W (diss) [mg/L]	0.0010	0.0009	0.0010	0.0010	0.0011	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0623-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5020-APR25														
Sulphate	2	mg/L	<2			0	20	102	80	120	88	75	125	
Conductivity - QCBatchID: EWL0623-APR25														
Conductivity	2	uS/cm	< 2			1	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0042-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	129	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0298-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	99	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	86	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			9	20	96	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	107	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	3e-006			ND	20	98	90	110	112	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	101	90	110	96	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	102	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	105	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	95	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	106	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	95	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			7	20	99	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			10	20	108	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	99	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	98	90	110	88	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			20	20	102	90	110	93	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	95	70	130	
Thallium (dissolved)	0.000005	mg/L	5e-006			ND	20	97	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	103	90	110	NV	70	130	

OnLine LIMS

0004103520

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	109	70	130
pH - QCBatchID: EWL0623-APR25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

12-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19772-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 01-PUMG-00005 -WESMEG	6: PUM01-10040MS 01-PUMG-00005 -WESMEG	7: PUM01-10040MS 01-PUMG-00006 -WESMEG	8: PUM01-10040MS 01-PUMG-00006 -WESMEG	9: PUM01-10040MS 01-PUMG-00006 -WESMEG	10: PUM01-10040MS 01-PUMG-00006 -WESMEG
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Sample weight [g]	29-Apr-25	06:28	30-Apr-25	11:05	250	250	252	250	249	250
Volume D.I. Water [mL]	29-Apr-25	07:28	30-Apr-25	11:05	750	750	750	750	750	750
pH [no unit]	30-Apr-25	06:22	30-Apr-25	11:05	9.00	9.41	9.01	9.08	9.15	8.72
pH [No unit]	30-Apr-25	15:26	01-May-25	12:47	8.48	9.17	8.36	8.02	8.45	8.10
Conductivity [uS/cm]	30-Apr-25	15:26	01-May-25	12:47	224	191	240	258	221	240
Alkalinity [mg/L as CaCO3]	30-Apr-25	15:26	01-May-25	12:47	82	61	79	76	84	80
SO4 [mg/L]	09-May-25	14:44	12-May-25	12:19	6	10	7	7	5	22
Hg (diss) [mg/L]	01-May-25	13:51	02-May-25	10:20	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.380	0.372	0.332	0.321	0.399	0.374
As (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0146	0.0078	0.0572	0.0360	0.0395	0.0076
Ba (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00285	0.00100	0.00301	0.00313	0.00367	0.00225
B (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.031	0.059	0.036	0.040	0.031	0.043
Be (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	6.79	3.13	10.1	10.9	6.01	10.2

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000410914

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 01-PUMG-00005 8-WESMEG	6: PUM01-10040MS 01-PUMG-00005 9-WESMEG	7: PUM01-10040MS 01-PUMG-00006 0-WESMEG	8: PUM01-10040MS 01-PUMG-00006 1-WESMEG	9: PUM01-10040MS 01-PUMG-00006 2-WESMEG	10: PUM01-10040MS 01-PUMG-00006 3-WESMEG
Cd (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.000003	0.000006	0.000004	0.000007	0.000003	0.000003
Co (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000016	0.000162	0.000035	0.000031	0.000017	0.000019
Cr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00008	0.00042	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.007	0.111	0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	14.8	2.55	14.2	14.0	15.5	15.3
Li (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0008	0.0007	0.0011	0.0017	0.0009	0.0015
Mg (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	3.73	0.924	6.39	6.46	3.25	3.22
Mn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00061	0.00206	0.00165	0.00187	0.00065	0.00475
Mo (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0064	0.0067	0.0132	0.0199	0.0057	0.0105
Na (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	27.6	34.5	22.8	24.4	27.7	26.7
Ni (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.0001	0.0002	0.0003	0.0002	< 0.0001	< 0.0001
Pb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0058	0.0066	0.0041	0.0038	0.0079	0.0023
Se (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00016	0.00032	0.00012	0.00015	0.00013	0.00037
Si (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	1.30	2.63	1.29	1.18	1.46	0.98
Sn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00006	0.00011	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	01-May-25	15:58	05-May-25	15:09	0.0144	0.00660	0.0196	0.0204	0.0131	0.0153
Ti (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.0001	0.0059	< 0.0001	< 0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000020	0.000006	< 0.000005	< 0.000005	0.000023	0.000016
U (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.000003	0.000019	0.000005	0.000006	0.000003	0.000017
V (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.00105	0.00895	0.00058	0.00042	0.00122	0.00036
W (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	0.0022	0.0009	0.0023	0.0025	0.0020	0.0013
Y (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.00002	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:27	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10040MS 01-PUMG-00006 4-WESMEG	12: PUM01-10040MS 01-PUMG-00006 5-WESMEG	13: PUM01-10040MS 01-PUMG-00006 6-WESMEG	14: PUM01-10040MS 01-PUMG-00006 7-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10040MS01-PUMG-00006-WESMEG	12: PUM01-10040MS01-PUMG-00006-WESMEG	13: PUM01-10040MS01-PUMG-00006-WESMEG	14: PUM01-10040MS01-PUMG-00006-WESMEG
Sample weight [g]	250	249	250	250
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.33	9.60	8.37	8.36
pH [No unit]	9.04	9.12	8.20	8.19
Conductivity [uS/cm]	187	180	355	351
Alkalinity [mg/L as CaCO3]	58	49	106	108
SO4 [mg/L]	7	8	12	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.393	0.370	0.089	0.091
As (diss) [mg/L]	0.0091	0.0123	0.0012	0.0017
Ba (diss) [mg/L]	0.00095	0.00091	0.00475	0.00478
B (diss) [mg/L]	0.138	0.053	0.050	0.049
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	3.91	3.46	24.2	24.4
Cd (diss) [mg/L]	0.000013	0.000005	0.000018	0.000015
Co (diss) [mg/L]	0.000050	0.000041	0.000026	0.000029
Cr (diss) [mg/L]	0.00024	0.00022	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.069	0.058	< 0.007	< 0.007
K (diss) [mg/L]	1.88	2.42	5.66	5.63
Li (diss) [mg/L]	0.0007	0.0004	0.0019	0.0019
Mg (diss) [mg/L]	1.05	0.800	10.1	10.2
Mn (diss) [mg/L]	0.00146	0.00107	0.00806	0.00822
Mo (diss) [mg/L]	0.0421	0.0059	0.0254	0.0221
Na (diss) [mg/L]	35.2	32.6	31.1	30.6
Ni (diss) [mg/L]	< 0.0001	0.0001	0.0002	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0057	0.0133	0.0021	0.0022
Se (diss) [mg/L]	0.00019	0.00017	0.00021	0.00020
Si (diss) [mg/L]	2.33	2.64	1.08	1.09

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10040MS01-PUMG-00006-WESMEG	12: PUM01-10040MS01-PUMG-00006-WESMEG	13: PUM01-10040MS01-PUMG-00006-WESMEG	14: PUM01-10040MS01-PUMG-00006-WESMEG
Sn (diss) [mg/L]	0.00041	0.00008	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.00783	0.00825	0.0499	0.0517
Ti (diss) [mg/L]	0.0041	0.0022	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	0.000005
U (diss) [mg/L]	0.000006	0.000010	0.000033	0.000030
V (diss) [mg/L]	0.00678	0.00815	0.00012	0.00017
W (diss) [mg/L]	0.0031	0.0040	0.0009	0.0008
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004109147

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0681-APR25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5007-MAY25														
Sulphate	2	mg/L	<2			1	20	98	80	120	97	75	125	
Anions by discrete analyzer - QCBatchID: DIO8005-MAY25														
Sulphate	2	mg/L	<2			2	20	104	80	120	106	75	125	
Anions by discrete analyzer - QCBatchID: DIO8020-MAY25														
Sulphate	2	mg/L	<2			2	20	99	80	120	84	75	125	
Conductivity - QCBatchID: EWL0681-APR25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0045-APR25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	101	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0012-MAY25														
Strontium (dissolved)	0.00008	mg/L	<0.00008			3	20	94	90	110	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0331-APR25														
Aluminum (dissolved)	0.001	mg/L	<0.001			3	20	96	90	110	83	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	98	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	101	90	110	77	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	108	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	96	90	110	96	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	99	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	97	90	110	73	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	96	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	87	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	96	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	98	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	90	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			5	20	98	90	110	102	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			10	20	104	90	110	77	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	96	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	95	90	110	94	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	98	90	110	110	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19772-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	100	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	71	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	92	90	110	85	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	98	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	83	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			7	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	100	70	130
pH - QCBatchID: EWL0681-APR25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19851-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Sample weight [g]	01-May-25	07:11	02-May-25	09:49	251	249	249	249	250	249
Volume D.I. Water [mL]	01-May-25	07:59	02-May-25	09:49	750	750	750	750	750	750
pH [no unit]	02-May-25	07:33	02-May-25	09:49	8.72	9.03	9.07	8.88	9.15	9.14
pH [No unit]	02-May-25	14:37	05-May-25	15:44	7.83	8.15	8.36	8.13	8.27	8.40
Conductivity [uS/cm]	02-May-25	14:37	05-May-25	15:44	254	221	242	286	197	204
Alkalinity [mg/L as CaCO3]	02-May-25	14:37	05-May-25	15:44	66	68	66	78	68	66
SO4 [mg/L]	06-May-25	09:33	14-May-25	15:27	15	9	10	21	18	18
Hg (diss) [mg/L]	05-May-25	14:11	06-May-25	15:11	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.491	0.628	0.624	0.430	0.761	0.738
As (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0086	0.0644	0.0855	0.0014	0.0241	0.0189
Ba (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00326	0.00225	0.00214	0.00771	0.00400	0.00391
B (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.021	0.019	0.026	0.015	0.010	0.010
Be (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Ca (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	13.7	9.72	8.81	13.8	8.09	8.62
Cd (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.000003	0.000003	< 0.000003	0.000006	< 0.000003	< 0.000003
Co (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000013	0.000018	0.000013	0.000012	0.000015	0.000016
Cr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00010
Cu (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	14.0	20.6	19.2	21.9	22.3	22.3
Li (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0009	0.0008	0.0008	0.0016	0.0010	0.0010
Mg (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	4.07	3.27	3.09	5.46	2.91	3.16
Mn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00098	0.00084	0.00063	0.00162	0.00072	0.00090
Mo (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0065	0.0072	0.0072	0.0171	0.0045	0.0051
Na (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	21.4	17.1	22.7	21.1	13.8	14.1
Ni (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0019	0.0048	0.0051	< 0.0009	0.0093	0.0093
Se (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00020	0.00017	0.00013	0.00017	0.00027	0.00028
Si (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.96	1.32	1.29	1.27	1.50	1.44
Sn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.0505	0.0269	0.0296	0.107	0.0446	0.0479
Ti (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.0001	0.0002	0.0003	< 0.0001	0.0002	0.0001
Tl (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000008	0.000013	0.000012	0.000011	0.000013	0.000013
U (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.000042	0.000057	0.000089	0.000111	0.000219	0.000215
V (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00023	0.00120	0.00124	0.00018	0.00218	0.00204
W (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	0.00077	0.00305	0.00192	0.00191	0.00325	0.00322
Y (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	05-May-25	11:50	06-May-25	15:11	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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0004116447

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s	14: TIR01C-10015 MS21-ARDG-001736-Kwa-s	15:BLK: $D.I. Leachate Blank
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25		
Sample weight [g]	251	250	251	250	---
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	9.06	8.94	8.90	8.92	5.85
pH [No unit]	7.79	7.96	8.17	8.28	6.39
Conductivity [uS/cm]	252	233	237	243	< 2
Alkalinity [mg/L as CaCO3]	62	59	63	63	< 2
SO4 [mg/L]	14	10	11	12	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.609	0.590	0.577	0.573	0.008
As (diss) [mg/L]	0.0605	0.0016	0.0014	0.0014	< 0.0002
Ba (diss) [mg/L]	0.00463	0.00428	0.00446	0.00538	0.00037
B (diss) [mg/L]	0.019	0.015	0.016	0.016	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.34	11.1	11.3	11.4	0.02
Cd (diss) [mg/L]	0.000006	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000020	0.000067	0.000066	0.000089	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	24.2	13.8	14.1	14.0	< 0.009
Li (diss) [mg/L]	0.0010	0.0010	0.0011	0.0011	< 0.0001
Mg (diss) [mg/L]	3.32	2.84	2.94	2.92	0.004
Mn (diss) [mg/L]	0.00100	0.00155	0.00159	0.00177	0.00012
Mo (diss) [mg/L]	0.0106	0.0048	0.0052	0.0050	0.0006
Na (diss) [mg/L]	19.6	21.8	22.1	22.7	< 0.01
Ni (diss) [mg/L]	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s	14: TIR01C-10015 MS21-ARDG-001736-Kwa-s	15:BLK: $D.I. Leachate Blank
Sb (diss) [mg/L]	0.0088	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00019	0.00005	0.00006	0.00007	< 0.00004
Si (diss) [mg/L]	1.36	1.02	1.01	1.00	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0522	0.0892	0.0894	0.0911	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000007	0.000006	0.000006	< 0.000005
U (diss) [mg/L]	0.000148	0.000064	0.000063	0.000067	< 0.000002
V (diss) [mg/L]	0.00127	0.00017	0.00017	0.00019	< 0.00001
W (diss) [mg/L]	0.00290	0.00076	0.00073	0.00076	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

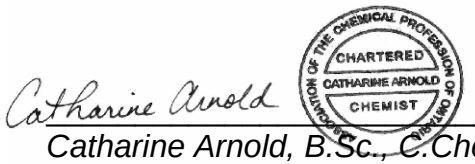
Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0051-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-MAY25														
Sulphate	2	mg/L	<2			1	20	95	80	120	93	75	125	
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25														
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125	
Conductivity - QCBatchID: EWL0051-MAY25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0002-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	112	80	120	112	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0023-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	103	90	110	94	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	103	90	110	82	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			8	20	99	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	107	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	91	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	94	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	98	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	98	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	108	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	104	90	110	96	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			9	20	100	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	79	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	94	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	93	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19851-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	87	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	97	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	102	70	130
pH - QCBatchID: EWL0051-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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0004116447

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 April 2025
LR Report: **CA19850-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-0 01728-MV	6: TIR01C-10015 MS21-ARDG-0 01729-MV	7: TIR01C-10015 MS21-ARDG-0 01730-MV	8: TIR01C-10015 MS21-ARDG-0 01731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-0 01732-Kwa-s	10: TIR01C-10015 MS21-ARDG-0 01733-Kwa-s
Sample Date & Time					22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25	22-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	15-May-25	19:51	16-May-25	10:43	58000	54000	76000	68000	65000	63000
As [µg/g]	15-May-25	19:51	16-May-25	10:43	480	250	720	5.0	23	22
Ba [µg/g]	15-May-25	19:51	16-May-25	10:43	390	570	600	760	1200	1100
Be [µg/g]	15-May-25	19:51	16-May-25	10:43	1.1	1.3	1.5	1.3	1.3	1.3
Bi [µg/g]	15-May-25	19:51	16-May-25	10:43	0.17	0.15	0.17	< 0.09	0.14	0.15
Ca [µg/g]	15-May-25	19:51	16-May-25	10:43	13000	12000	18000	22000	10000	12000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.05	< 0.05	0.05	0.06	0.07	0.08
Co [µg/g]	15-May-25	19:51	16-May-25	10:43	16	23	22	8.2	19	19
Cr [µg/g]	15-May-25	19:51	16-May-25	10:43	79	120	110	30	99	98
Cu [µg/g]	15-May-25	19:51	16-May-25	10:43	37	47	37	20	41	42
Fe [µg/g]	15-May-25	19:51	16-May-25	10:43	82000	51000	55000	100000	35000	34000
K [µg/g]	15-May-25	19:51	16-May-25	10:43	12000	21000	22000	17000	20000	20000
Li [µg/g]	15-May-25	19:51	16-May-25	10:43	39	31	37	30	32	32
Mg [µg/g]	15-May-25	19:51	16-May-25	10:43	16000	16000	16000	11000	13000	12000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS21-ARDG-001728-MV	6: TIR01C-10015 MS21-ARDG-001729-MV	7: TIR01C-10015 MS21-ARDG-001730-MV	8: TIR01C-10015 MS21-ARDG-001731-Ksc-wa	9: TIR01C-10015 MS21-ARDG-001732-Kwa-s	10: TIR01C-10015 MS21-ARDG-001733-Kwa-s
Mn [µg/g]	15-May-25	19:51	16-May-25	10:43	280	270	310	310	240	250
Mo [µg/g]	15-May-25	19:51	16-May-25	10:43	1.2	2.4	1.6	1.6	1.3	2.0
Ni [µg/g]	15-May-25	19:51	16-May-25	10:43	60	77	77	18	61	62
P [µg/g]	15-May-25	19:51	16-May-25	10:43	650	440	450	470	500	470
Pb [µg/g]	15-May-25	19:51	16-May-25	10:43	5.5	5.2	7.8	4.4	8.5	9.4
Sb [µg/g]	15-May-25	19:51	16-May-25	10:43	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:43	0.2	0.2	0.2	< 0.1	0.2	0.2
Sn [µg/g]	15-May-25	19:51	16-May-25	10:43	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	15-May-25	19:51	16-May-25	10:43	99	86	120	260	330	330
Ti [µg/g]	15-May-25	19:51	16-May-25	10:43	2000	2600	2700	1800	1600	1700
Tl [µg/g]	15-May-25	19:51	16-May-25	10:43	0.34	0.55	0.57	0.30	0.46	0.47
U [µg/g]	15-May-25	19:51	16-May-25	10:43	1.82	1.46	1.24	1.07	1.50	1.51
V [µg/g]	15-May-25	19:51	16-May-25	10:43	75	99	120	30	87	80
Y [µg/g]	15-May-25	19:51	16-May-25	10:43	5.73	4.16	6.67	4.66	4.30	4.48
Zn [µg/g]	15-May-25	19:51	16-May-25	10:43	67	63	65	53	69	65

Analysis	11: TIR01C-10015 MS21-ARDG-001734-Kwa-s	12: TIR01C-10015 MS21-ARDG-001735-Kwa-s	13: TIR01C-10015 MS21-ARDG-001736-Kwa-s
Sample Date & Time	22-Apr-25	23-Apr-25	23-Apr-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05
Al [µg/g]	57000	57000	56000
As [µg/g]	87	6.7	12
Ba [µg/g]	930	580	540
Be [µg/g]	1.4	1.1	1.0
Bi [µg/g]	0.20	< 0.09	< 0.09
Ca [µg/g]	10000	24000	26000
Cd [µg/g]	0.07	< 0.05	< 0.05

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Analysis	11: TIR01C-10015 MS21-ARDG-01734-Kwa-s	12: TIR01C-10015 MS21-ARDG-01735-Kwa-s	13: TIR01C-10015 MS21-ARDG-01736-Kwa-s
Co [µg/g]	20	8.5	8.4
Cr [µg/g]	110	37	45
Cu [µg/g]	47	15	15
Fe [µg/g]	41000	100000	110000
K [µg/g]	26000	13000	12000
Li [µg/g]	37	32	28
Mg [µg/g]	15000	9600	9500
Mn [µg/g]	290	370	390
Mo [µg/g]	1.9	1.3	0.7
Ni [µg/g]	64	21	20
P [µg/g]	470	540	540
Pb [µg/g]	12	4.9	4.6
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.1	0.1
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	210	250	260
Ti [µg/g]	2300	1800	1800
Tl [µg/g]	0.54	0.23	0.23
U [µg/g]	1.71	1.12	0.97
V [µg/g]	86	35	32
Y [µg/g]	3.69	4.07	4.39
Zn [µg/g]	72	47	48

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19850-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0148-MAY25*														
Calcium	3	µg/g	<3			0		95			86			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			0		98			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0148-MAY25														
Aluminum	1	µg/g	<3			3	20	104	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			2	20	103	70	130	94	70	130	
Arsenic	0.5	µg/g	<0.5			11	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			3	20	105	70	130	106	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			4	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	99	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	94	70	130	
Iron	3	µg/g	<3			6	20	99	70	130	96	70	130	
Lead	0.1	µg/g	<0.05			2	20	101	70	130	99	70	130	
Lithium	2	µg/g	<2			13	20	105	70	130	103	70	130	
Magnesium	1	µg/g	<3			1	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	102	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	99	70	130	85	70	130	
Nickel	0.5	µg/g	<0.1			0	20	101	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	108	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			8	20	97	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	95	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	100	70	130	91	70	130	

OnLine LIMS

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0004116441

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19777-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S31-ARDG-0017 37-MV	6: TIR01C-10015M S31-ARDG-0017 38-MV	7: TIR01C-10015M S31-ARDG-0017 39-MV	8: TIR01C-10015M S31-ARDG-0017 40-MV	9: TIR01C-10015M S31-ARDG-0017 41-MV	10: TIR01C-10015M S31-ARDG-0017 42-MV	11: TIR01C-10015M S31-ARDG-0017 43-Kwa-s
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	20-Apr-25
Sample weight [g]	29-Apr-25	06:28	30-Apr-25	11:05	250	250	250	249	249	251	250
Volume D.I. Water [mL]	29-Apr-25	07:28	30-Apr-25	11:05	750	750	750	750	750	750	750
pH [no unit]	30-Apr-25	06:22	30-Apr-25	11:05	8.80	8.91	8.80	8.52	8.51	8.74	9.30
pH [No unit]	30-Apr-25	12:50	01-May-25	12:48	7.60	7.80	7.68	7.84	7.71	8.02	8.88
Conductivity [uS/cm]	30-Apr-25	12:50	01-May-25	12:48	160	136	139	314	305	235	172
Alkalinity [mg/L as CaCO3]	30-Apr-25	12:50	01-May-25	12:48	62	53	48	90	80	86	67
SO4 [mg/L]	09-May-25	13:00	14-May-25	15:26	2	7	16	50	43	11	8
Hg (diss) [mg/L]	01-May-25	13:51	02-May-25	10:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.351	0.521	0.558	0.342	0.371	0.439	0.564
As (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.0023	0.0027	0.0087	0.0391	0.0231	0.0821	0.0386
Ba (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.00155	0.00105	0.00290	0.00139	0.00215	0.00145	0.00296
B (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	0.008	0.009	0.010	0.029	0.027	0.016	0.036
Be (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	01-May-25	15:58	02-May-25	08:59	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	0.00001
Ca (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	11.1	10.6	13.2	21.5	18.3	12.5	6.02
Cd (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.000003	< 0.000003	< 0.000003	0.000008	0.000014	0.000008	0.000006
Co (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000017	0.000010	0.000023	0.000154	0.000098	0.000055	0.000038
Cr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00026
Cu (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S31-ARDG-0017 37-MV	6: TIR01C-10015M S31-ARDG-0017 38-MV	7: TIR01C-10015M S31-ARDG-0017 39-MV	8: TIR01C-10015M S31-ARDG-0017 40-MV	9: TIR01C-10015M S31-ARDG-0017 41-MV	10: TIR01C-10015M S31-ARDG-0017 42-MV	11: TIR01C-10015M S31-ARDG-0017 43-Kwa-s
Fe (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.007	< 0.007	< 0.007	0.007	< 0.007	< 0.007	0.033
K (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	6.08	6.15	3.15	12.8	12.2	7.34	14.4
Li (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0009	0.0010	0.0010	0.0049	0.0035	0.0017	0.0012
Mg (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	5.78	3.74	2.72	10.9	10.8	8.42	1.87
Mn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00153	0.00239	0.00317	0.0170	0.0124	0.00492	0.00037
Mo (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0017	0.0032	0.0037	0.0186	0.0143	0.0106	0.0070
Na (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	9.45	10.9	12.9	33.0	33.6	29.5	19.1
Ni (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.0001	< 0.0001	< 0.0001	0.0011	0.0006	0.0003	0.0001
Pb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0018	< 0.0009	0.0023	0.0084	0.0034	0.0056	0.0084
Se (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00015	0.00017	0.00023	0.00110	0.00195	0.00033	0.00023
Si (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.96	0.92	0.96	1.22	1.15	1.20	2.14
Sn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0273	0.0242	0.0239	0.0424	0.0362	0.0227	0.0234
Ti (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0024
Tl (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000013	0.000007	0.000006	0.000009	0.000009	< 0.000005	0.000007
U (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.000005	0.000006	0.000006	0.000430	0.000099	0.000028	0.000556
V (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.00041	0.00049	0.00088	0.00041	0.00046	0.00079	0.00318
W (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	0.0013	0.0009	0.0010	0.0020	0.0020	0.0015	0.0032
Y (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00008
Zn (diss) [mg/L]	01-May-25	15:58	02-May-25	09:02	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10015M S31-ARDG-0017 44-Kwa-s	13: TIR01C-10015M S31-ARDG-0017 45-Kwa-s	14: TIR01C-10015M S31-ARDG-0017 46-Kwa-s	15: TIR01C-10015M S31-ARDG-0017 47-Kwa-s	16: TIR01C-10015M S31-ARDG-0017 48-Kwa-s	17: TIR01C-10015M S31-ARDG-0017 49-Kwa-s	18: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	19: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	20:BLK: $D.I. Leachate Blank
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25		
Sample weight [g]	250	250	249	250	249	250	251	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.37	9.28	9.31	9.07	8.99	9.04	9.07	9.10	5.62
pH [No unit]	8.54	8.63	8.46	8.39	8.27	8.48	8.55	8.63	6.63
Conductivity [uS/cm]	182	161	146	214	216	212	212	211	3
Alkalinity [mg/L as CaCO3]	67	64	55	47	61	55	56	57	3
SO4 [mg/L]	3	5	11	31	9	22	26	24	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Analysis	12: TIR01C-10015M S31-ARDG-0017 44-Kwa-s	13: TIR01C-10015M S31-ARDG-0017 45-Kwa-s	14: TIR01C-10015M S31-ARDG-0017 46-Kwa-s	15: TIR01C-10015M S31-ARDG-0017 47-Kwa-s	16: TIR01C-10015M S31-ARDG-0017 48-Kwa-s	17: TIR01C-10015M S31-ARDG-0017 49-Kwa-s	18: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	19: TIR01C-10015M S31-ARDG-0017 50-Kwa-s	20:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.566	0.529	0.604	0.507	0.504	0.511	0.483	0.483	< 0.001
As (diss) [mg/L]	0.0533	0.139	0.0818	0.0287	0.0162	0.0266	0.0261	0.0260	< 0.0002
Ba (diss) [mg/L]	0.00299	0.00238	0.00254	0.00292	0.00371	0.00286	0.00286	0.00281	0.00058
B (diss) [mg/L]	0.036	0.039	0.037	0.031	0.038	0.033	0.045	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00002	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	5.84	5.90	5.48	8.01	7.98	8.32	8.28	8.29	0.02
Cd (diss) [mg/L]	0.000006	0.000004	0.000007	< 0.000003	0.000007	< 0.000003	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	0.000033	0.000026	0.000031	0.000017	0.000016	0.000010	0.000015	0.000013	< 0.000004
Cr (diss) [mg/L]	0.00021	0.00013	0.00027	0.00020	0.00015	0.00015	0.00015	0.00012	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.028	0.014	0.026	0.013	0.018	0.009	0.009	0.009	< 0.007
K (diss) [mg/L]	16.2	16.5	14.4	15.0	16.2	16.8	16.5	16.5	0.011
Li (diss) [mg/L]	0.0011	0.0009	0.0010	0.0009	0.0009	0.0013	0.0398	0.0406	< 0.0001
Mg (diss) [mg/L]	1.84	1.61	1.43	1.54	1.90	2.33	2.42	2.36	0.004
Mn (diss) [mg/L]	0.00033	0.00023	0.00035	0.00024	0.00024	0.00031	0.00031	0.00032	0.00009
Mo (diss) [mg/L]	0.0079	0.0076	0.0091	0.0077	0.0152	0.0065	0.0064	0.0069	< 0.0004
Na (diss) [mg/L]	20.3	21.3	19.8	23.8	23.1	20.7	20.9	20.0	0.06
Ni (diss) [mg/L]	0.0001	0.0001	0.0002	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0088	0.0086	0.0098	0.0077	0.0101	0.0035	0.0036	0.0036	< 0.0009
Se (diss) [mg/L]	0.00026	0.00025	0.00021	0.00035	0.00027	0.00024	0.00021	0.00019	< 0.00004
Si (diss) [mg/L]	2.02	1.68	1.75	1.69	1.44	1.62	1.65	1.63	< 0.02
Sn (diss) [mg/L]	0.00036	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00025	0.00008	0.00009	< 0.00006
Sr (diss) [mg/L]	0.0243	0.0260	0.0233	0.0371	0.0391	0.0373	0.0381	0.0381	0.00009
Ti (diss) [mg/L]	0.0019	0.0007	0.0016	0.0005	0.0009	0.0005	0.0005	0.0006	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000005	0.000008	0.000014	< 0.000005	0.000010	0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000538	0.000264	0.000283	0.000125	0.000091	0.000115	0.000106	0.000114	< 0.000002
V (diss) [mg/L]	0.00345	0.00300	0.00274	0.00238	0.00120	0.00206	0.00220	0.00223	0.00001
W (diss) [mg/L]	0.0043	0.0025	0.0021	0.0028	0.0022	0.0019	0.0020	0.0021	< 0.0002
Y (diss) [mg/L]	0.00006	< 0.00002	0.00006	0.00003	0.00003	< 0.00002	0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL	NA	N	N
	no unit	NA	N	N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	Y	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	Y	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	Y	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	Y	Y

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0672-APR25													
Alkalinity	2	mg/L as Ca	< 2			13	20	100	80	120	NA		
Alkalinity - QCBatchID: EWL0681-APR25													
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO5006-MAY25													
Sulphate	2	mg/L	<2			1	20	98	80	120	89	75	125
Anions by discrete analyzer - QCBatchID: DIO8020-MAY25													
Sulphate	2	mg/L	<2			2	20	99	80	120	84	75	125
Anions by discrete analyzer - QCBatchID: DIO8022-MAY25													
Sulphate	2	mg/L	<2			ND	20	88	80	120	89	75	125
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25													
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125
Conductivity - QCBatchID: EWL0672-APR25													
Conductivity	2	uS/cm	< 2			0	20	95	90	110	NA		
Conductivity - QCBatchID: EWL0681-APR25													
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0045-APR25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	101	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0331-APR25													
Aluminum (dissolved)	0.001	mg/L	<0.001			3	20	96	90	110	83	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	125	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	98	90	110	102	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	101	90	110	77	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	108	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	93	70	130
Boron (dissolved)	0.002	mg/L	<0.002			1	20	96	90	110	96	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	99	90	110	99	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	97	90	110	73	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	103	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	96	90	110	97	70	130
Copper (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	87	70	130
Iron (dissolved)	0.007	mg/L	<0.007			0	20	96	90	110	75	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	91	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	98	90	110	91	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	90	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			5	20	98	90	110	102	70	130

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19777-APR25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			10	20	104	90	110	77	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	96	90	110	91	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	95	90	110	94	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			6	20	98	90	110	110	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	100	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	71	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	92	90	110	85	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	98	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	83	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			7	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	98	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	100	70	130
pH - QCBatchID: EWL0672-APR25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0681-APR25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

0004116416

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19776-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-0 01737-MV	6: TIR01C-10015 MS31-ARDG-0 01738-MV	7: TIR01C-10015 MS31-ARDG-0 01739-MV	8: TIR01C-10015 MS31-ARDG-0 01740-MV	9: TIR01C-10015 MS31-ARDG-0 01741-MV	10: TIR01C-10015 MS31-ARDG-0 01742-MV
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:41	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	15-May-25	19:51	16-May-25	10:41	65000	68000	67000	63000	61000	65000
As [µg/g]	15-May-25	19:51	16-May-25	10:41	22	34	80	3000	990	2600
Ba [µg/g]	15-May-25	19:51	16-May-25	10:41	160	180	67	220	390	210
Be [µg/g]	15-May-25	19:51	16-May-25	10:41	0.37	0.40	0.33	0.71	0.79	0.54
Bi [µg/g]	15-May-25	19:51	16-May-25	10:41	< 0.09	< 0.09	< 0.09	0.19	0.14	< 0.09
Ca [µg/g]	15-May-25	19:51	16-May-25	10:41	75000	86000	88000	94000	77000	88000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:41	0.11	0.13	0.19	0.62	1.2	0.20
Co [µg/g]	15-May-25	19:51	16-May-25	10:41	47	47	47	39	41	45
Cr [µg/g]	15-May-25	19:51	16-May-25	10:41	93	100	79	180	100	89
Cu [µg/g]	15-May-25	19:51	16-May-25	10:41	150	170	100	120	130	83
Fe [µg/g]	15-May-25	19:51	16-May-25	10:41	80000	79000	81000	73000	67000	79000
K [µg/g]	15-May-25	19:51	16-May-25	10:41	5500	7000	2700	13000	11000	7300
Li [µg/g]	15-May-25	19:51	16-May-25	10:41	50	52	65	28	32	37
Mg [µg/g]	15-May-25	19:51	16-May-25	10:41	35000	24000	24000	18000	20000	27000

OnLine LIMS

0004116411

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS31-ARDG-001737-MV	6: TIR01C-10015 MS31-ARDG-001738-MV	7: TIR01C-10015 MS31-ARDG-001739-MV	8: TIR01C-10015 MS31-ARDG-001740-MV	9: TIR01C-10015 MS31-ARDG-001741-MV	10: TIR01C-10015 MS31-ARDG-001742-MV
Mn [µg/g]	15-May-25	19:51	16-May-25	10:41	1500	1800	1900	2600	2100	2400
Mo [µg/g]	15-May-25	19:51	16-May-25	10:41	0.5	0.4	0.7	3.9	2.0	1.0
Ni [µg/g]	15-May-25	19:51	16-May-25	10:41	131	109	100	91	89	93
P [µg/g]	15-May-25	19:51	16-May-25	10:41	200	260	260	270	240	230
Pb [µg/g]	15-May-25	19:51	16-May-25	10:42	3	4	6	32	27	17
Sb [µg/g]	15-May-25	19:51	16-May-25	10:42	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:42	0.3	0.4	0.4	0.8	1.1	0.4
Sn [µg/g]	15-May-25	19:51	16-May-25	10:42	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	15-May-25	19:51	16-May-25	10:42	100	130	100	160	160	150
Ti [µg/g]	15-May-25	19:51	16-May-25	10:42	2400	3000	3600	2700	1600	1900
Tl [µg/g]	15-May-25	19:51	16-May-25	10:42	0.18	0.28	0.12	0.89	0.62	0.41
U [µg/g]	15-May-25	19:51	16-May-25	10:42	0.048	0.069	0.094	0.66	0.25	0.21
V [µg/g]	15-May-25	19:51	16-May-25	10:42	200	210	220	180	170	190
Y [µg/g]	15-May-25	19:51	16-May-25	10:42	6.49	7.33	8.72	7.42	8.09	6.56
Zn [µg/g]	15-May-25	19:51	16-May-25	10:42	85	91	120	300	390	190

Analysis	11: TIR01C-10015 MS31-ARDG-001743-Kwa-s	12: TIR01C-10015 MS31-ARDG-001744-Kwa-s	13: TIR01C-10015 MS31-ARDG-001745-Kwa-s	14: TIR01C-10015 MS31-ARDG-001746-Kwa-s	15: TIR01C-10015 MS31-ARDG-001747-Kwa-s	16: TIR01C-10015 MS31-ARDG-001748-Kwa-s	17: TIR01C-10015 MS31-ARDG-001749-Kwa-s	18: TIR01C-10015 MS31-ARDG-001750-Kwa-s
Sample Date & Time	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25	20-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	62000	63000	78000	75000	66000	75000	66000	65000
As [µg/g]	53	82	85	58	27	44	14	14
Ba [µg/g]	670	680	970	990	730	1000	790	800
Be [µg/g]	1.1	1.1	1.3	1.2	1.2	1.5	1.2	1.2
Bi [µg/g]	0.19	0.18	0.20	0.24	0.17	0.28	0.18	0.18
Ca [µg/g]	10000	11000	11000	12000	13000	15000	12000	13000
Cd [µg/g]	0.09	0.06	0.09	0.08	0.12	0.10	0.07	0.06

OnLine LIMS

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0004116411

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Analysis	11: TIR01C-10015 MS31-ARDG-01743-Kwa-s	12: TIR01C-10015 MS31-ARDG-01744-Kwa-s	13: TIR01C-10015 MS31-ARDG-01745-Kwa-s	14: TIR01C-10015 MS31-ARDG-01746-Kwa-s	15: TIR01C-10015 MS31-ARDG-01747-Kwa-s	16: TIR01C-10015 MS31-ARDG-01748-Kwa-s	17: TIR01C-10015 MS31-ARDG-01749-Kwa-s	18: TIR01C-10015 MS31-ARDG-01750-Kwa-s
Co [µg/g]	19	19	19	18	17	21	18	18
Cr [µg/g]	91	72	86	94	89	91	110	76
Cu [µg/g]	45	46	40	42	48	50	53	51
Fe [µg/g]	32000	32000	39000	40000	32000	50000	36000	36000
K [µg/g]	15000	15000	20000	19000	15000	18000	18000	18000
Li [µg/g]	26	26	37	39	36	42	36	36
Mg [µg/g]	11000	11000	15000	14000	12000	13000	13000	14000
Mn [µg/g]	330	330	340	330	300	320	300	300
Mo [µg/g]	2.4	1.7	2.3	1.7	2.4	1.9	2.2	1.6
Ni [µg/g]	58	60	65	68	57	64	60	61
P [µg/g]	400	410	480	520	440	520	480	460
Pb [µg/g]	12	11	11	12	10	12	7	6
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2	0.1	0.4	0.2	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	240	240	270	270	280	300	300	300
Ti [µg/g]	1500	1500	1600	1400	800	2600	1100	1100
Tl [µg/g]	0.38	0.40	0.43	0.44	0.34	0.43	0.43	0.37
U [µg/g]	1.21	1.25	1.83	1.76	1.02	1.79	1.47	1.39
V [µg/g]	61	62	85	81	65	76	73	72
Y [µg/g]	3.91	3.67	6.03	5.72	4.11	6.03	4.95	4.88
Zn [µg/g]	61	63	71	74	69	84	60	61

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19776-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0148-MAY25*														
Calcium	3	µg/g	<3			0		95			86			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			0		98			89			
Metals - Microwave/ICP-MS - QCBatchID: EMS0148-MAY25														
Aluminum	3	µg/g	<3			3	20	104	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			2	20	103	70	130	94	70	130	
Arsenic	0.5	µg/g	<0.5			11	20	103	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	106	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			4	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			2	20	99	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	99	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	94	70	130	
Iron	3	µg/g	<3			6	20	99	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			2	20	101	70	130	99	70	130	
Lithium	2	µg/g	<2			13	20	105	70	130	103	70	130	
Magnesium	3	µg/g	<3			1	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	102	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	99	70	130	85	70	130	
Nickel	0.1	µg/g	<0.1			0	20	101	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	108	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			8	20	97	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	95	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	100	70	130	91	70	130	

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUM01
Project : PO#OL-1504866

16-May-2025

Date Rec. : 24 April 2025
LR Report: **CA19771-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESME G	6: PUM01-10040 MS01-PUMG-0 00059-WESME G	7: PUM01-10040 MS01-PUMG-0 00060-WESME G	8: PUM01-10040 MS01-PUMG-0 00061-WESME G	9: PUM01-10040 MS01-PUMG-0 00062-WESME G	10: PUM01-10040 MS01-PUMG-0 00063-WESME G
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	15-May-25	19:51	16-May-25	10:40	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	15-May-25	19:51	16-May-25	10:40	72000	74000	60000	58000	69000	55000
As [µg/g]	15-May-25	19:51	16-May-25	10:40	81	9.2	160	130	170	85
Ba [µg/g]	15-May-25	19:51	16-May-25	10:40	170	34	350	350	490	150
Be [µg/g]	15-May-25	19:51	16-May-25	10:40	0.41	0.43	0.80	0.63	0.72	0.42
Bi [µg/g]	15-May-25	19:51	16-May-25	10:40	< 0.09	< 0.09	< 0.09	0.10	< 0.09	< 0.09
Ca [µg/g]	15-May-25	19:51	16-May-25	10:40	61000	68000	59000	51000	62000	69000
Cd [µg/g]	15-May-25	19:51	16-May-25	10:40	0.16	0.12	0.52	0.92	0.18	0.36
Co [µg/g]	15-May-25	19:51	16-May-25	10:40	49	46	44	44	46	36
Cr [µg/g]	15-May-25	19:51	16-May-25	10:41	130	110	85	110	130	100
Cu [µg/g]	15-May-25	19:51	16-May-25	10:41	92	110	180	220	70	140
Fe [µg/g]	15-May-25	19:51	16-May-25	10:41	84000	90000	100000	100000	78000	96000
K [µg/g]	15-May-25	19:51	16-May-25	10:41	4000	1200	9400	9100	8200	6800
Li [µg/g]	15-May-25	19:51	16-May-25	10:41	50	39	41	41	57	35
Mg [µg/g]	15-May-25	19:51	16-May-25	10:41	45000	43000	41000	38000	43000	22000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS01-PUMG-0 00058-WESMEG	6: PUM01-10040 MS01-PUMG-0 00059-WESMEG	7: PUM01-10040 MS01-PUMG-0 00060-WESMEG	8: PUM01-10040 MS01-PUMG-0 00061-WESMEG	9: PUM01-10040 MS01-PUMG-0 00062-WESMEG	10: PUM01-10040 MS01-PUMG-0 00063-WESMEG
Mn [µg/g]	15-May-25	19:51	16-May-25	10:41	1300	1500	1600	1600	1300	2200
Mo [µg/g]	15-May-25	19:51	16-May-25	10:41	0.5	1.0	1.2	2.1	0.9	1.2
Ni [µg/g]	15-May-25	19:51	16-May-25	10:41	110	83	150	140	130	69
P [µg/g]	15-May-25	19:51	16-May-25	10:41	210	370	240	320	210	390
Pb [µg/g]	15-May-25	19:51	16-May-25	10:41	9	2	8	7	10	5
Sb [µg/g]	15-May-25	19:51	16-May-25	10:41	1.1	1.7	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	15-May-25	19:51	16-May-25	10:41	0.2	0.3	1.1	1.4	0.2	0.9
Sn [µg/g]	15-May-25	19:51	16-May-25	10:41	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	15-May-25	19:51	16-May-25	10:41	98	130	89	70	100	60
Ti [µg/g]	15-May-25	19:51	16-May-25	10:41	3800	6200	2700	2700	3400	4600
Tl [µg/g]	15-May-25	19:51	16-May-25	10:41	0.26	< 0.02	0.59	0.60	0.56	0.52
U [µg/g]	15-May-25	19:51	16-May-25	10:41	0.095	0.25	0.20	0.26	0.16	0.30
V [µg/g]	15-May-25	19:51	16-May-25	10:41	190	250	140	130	170	170
Y [µg/g]	15-May-25	19:51	16-May-25	10:41	6.89	22.7	4.80	5.48	6.24	15.5
Zn [µg/g]	15-May-25	19:51	16-May-25	10:41	120	99	360	520	150	170

Analysis	11: PUM01-10040 MS01-PUMG-0 00064-WESMEG	12: PUM01-10040 MS01-PUMG-0 00065-WESMEG	13: PUM01-10040 MS01-PUMG-0 00066-WESMEG	14: PUM01-10040 MS01-PUMG-0 00067-WESMEG
Sample Date & Time	19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	71000	65000	38000	38000
As [µg/g]	4.5	19	200	170
Ba [µg/g]	17	17	66	87
Be [µg/g]	0.45	0.28	0.65	0.67
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	70000	79000	46000	47000
Cd [µg/g]	0.14	0.14	0.46	0.38

OnLine LIMS

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0004116405

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Analysis	11: PUM01-10040 MS01-PUMG-00064-WESMEG	12: PUM01-10040 MS01-PUMG-00065-WESMEG	13: PUM01-10040 MS01-PUMG-00066-WESMEG	14: PUM01-10040 MS01-PUMG-00067-WESMEG
Co [µg/g]	42	47	36	35
Cr [µg/g]	120	120	35	35
Cu [µg/g]	120	110	260	170
Fe [µg/g]	88000	78000	150000	150000
K [µg/g]	580	490	1200	1400
Li [µg/g]	34	35	25	27
Mg [µg/g]	34000	42000	22000	23000
Mn [µg/g]	1500	1400	1600	1600
Mo [µg/g]	1.2	1.0	1.4	1.9
Ni [µg/g]	61	130	45	48
P [µg/g]	420	210	590	570
Pb [µg/g]	0.85	5	7	7
Sb [µg/g]	0.8	3.1	< 0.8	< 0.8
Se [µg/g]	0.4	0.4	1.1	1.0
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	110	170	70	63
Ti [µg/g]	6200	3700	3200	3000
Tl [µg/g]	< 0.02	< 0.02	0.06	0.05
U [µg/g]	0.20	0.098	0.57	0.50
V [µg/g]	230	180	100	110
Y [µg/g]	25.0	14.4	9.66	9.08
Zn [µg/g]	100	100	250	210

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM01
Project : PO#OL-1504866
LR Report : **CA19771-APR25**

Parameter	Units	SGS Method Code	CALA	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
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PALA:
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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19759-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Sample Date & Time					19-Apr-25	19-Apr-25	19-Apr-25	19-Apr-25
Ag [µg/g]	13-May-25	20:35	14-May-25	11:13	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	13-May-25	20:35	14-May-25	11:13	67000	61000	69000	69000
As [µg/g]	13-May-25	20:35	14-May-25	11:13	34	24	16	12
Ba [µg/g]	13-May-25	20:35	14-May-25	11:13	690	680	200	200
Be [µg/g]	13-May-25	20:35	14-May-25	11:13	1.3	1.2	0.60	0.59
Bi [µg/g]	13-May-25	20:35	14-May-25	11:13	0.13	0.16	< 0.09	< 0.09
Ca [µg/g]	13-May-25	20:35	14-May-25	11:13	23000	21000	52000	51000
Cd [µg/g]	13-May-25	20:35	14-May-25	11:13	0.06	0.07	0.16	0.14
Co [µg/g]	13-May-25	20:35	14-May-25	11:13	14	13	44	44
Cr [µg/g]	13-May-25	20:35	14-May-25	11:13	180	170	220	220
Cu [µg/g]	13-May-25	20:35	14-May-25	11:13	32	29	110	98
Fe [µg/g]	13-May-25	20:35	14-May-25	11:13	30000	28000	86000	82000
K [µg/g]	13-May-25	20:35	14-May-25	11:13	16000	16000	4300	4300
Li [µg/g]	13-May-25	20:35	14-May-25	11:13	20	19	59	59
Mg [µg/g]	13-May-25	20:35	14-May-25	11:13	11000	8800	42000	40000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19759-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS03-PUMG-0 00068-OVB	6: PUM02-10050 MS03-PUMG-0 00069-OVB	7: PUM02-10050 MS03-PUMG-0 00070-OVB	8: PUM02-10050 MS03-PUMG-0 00071-OVB
Mn [µg/g]	13-May-25	20:35	14-May-25	11:13	440	390	1200	1100
Mo [µg/g]	13-May-25	20:35	14-May-25	11:13	3.2	1.4	1.2	0.7
Ni [µg/g]	13-May-25	20:35	14-May-25	11:13	37	35	150	150
P [µg/g]	13-May-25	20:35	14-May-25	11:13	470	480	240	250
Pb [µg/g]	13-May-25	20:35	14-May-25	11:13	16	15	5	5
Sb [µg/g]	13-May-25	20:35	14-May-25	11:13	< 0.8	< 0.8	1.0	1.0
Se [µg/g]	13-May-25	20:35	14-May-25	11:13	0.1	0.1	0.3	0.2
Sn [µg/g]	13-May-25	20:35	14-May-25	11:13	< 6	< 6	6	6
Sr [µg/g]	13-May-25	20:35	14-May-25	11:13	350	330	88	97
Ti [µg/g]	13-May-25	20:35	14-May-25	11:13	2100	1900	3300	3300
Tl [µg/g]	13-May-25	20:35	14-May-25	11:13	0.43	0.41	0.49	0.46
U [µg/g]	13-May-25	20:35	14-May-25	11:13	1.56	1.52	0.26	0.30
V [µg/g]	13-May-25	20:35	14-May-25	11:13	69	66	180	180
Y [µg/g]	13-May-25	20:35	14-May-25	11:13	9.16	9.08	10.4	10.9
Zn [µg/g]	13-May-25	20:35	14-May-25	11:13	46	45	110	100

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19759-APR25**

Accreditation Descriptions

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Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19759-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0024-MAY25*														
Calcium	3	µg/g	<3			1		93						
Phosphorus	3	µg/g	<3			3		98						
Potassium	3	µg/g	<3			2		96						
Metals - Microwave/ICP-MS - QCBatchID: EMS0024-MAY25														
Aluminum	3	µg/g	<3			1	20	96	70	130				
Antimony	0.8	µg/g	<0.8			ND	20	102	70	130				
Arsenic	0.5	µg/g	<0.5			5	20	99	70	130				
Barium	0.01	µg/g	<0.01			1	20	97	70	130				
Beryllium	0.02	µg/g	<0.02			0	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			2	20	92	70	130				
Cadmium	0.02	µg/g	<0.02			3	20	99	70	130				
Chromium	0.5	µg/g	<0.5			0	20	97	70	130				
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130				
Copper	0.1	µg/g	<0.1			0	20	100	70	130				
Iron	3	µg/g	<3			1	20	102	70	130				
Lead	0.05	µg/g	<0.05			1	20	99	70	130				
Lithium	2	µg/g	<2			3	20	99	70	130				
Magnesium	3	µg/g	<0.1			0	20	98	70	130				
Manganese	0.1	µg/g	<0.1			1	20	96	70	130				
Molybdenum	0.1	µg/g	<0.1			0	20	99	70	130				
Nickel	0.1	µg/g	<0.1			1	20	97	70	130				
Selenium	0.1	µg/g	<0.1			17	20	100	70	130				
Silver	0.5	µg/g	<0.01			17	20	105	70	130				
Strontium	0.02	µg/g	<0.02			0	20	97	70	130				
Thallium	0.02	µg/g	<0.02			2	20	96	70	130				
Tin	6	µg/g	<6			ND	20	98	70	130				
Titanium	0.1	µg/g	<0.1			0	20	90	70	130				
Uranium	0.002	µg/g	<0.002			0	20	101	70	130				
Vanadium	1	µg/g	<1			0	20	98	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			0	20	101	70	130				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19756-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	14-May-25	21:20	15-May-25	15:37	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	14-May-25	21:20	15-May-25	15:37	70000	62000	68000	61000	56000	52000
As [µg/g]	14-May-25	21:20	15-May-25	15:37	100	240	81	54	19	86
Ba [µg/g]	14-May-25	21:20	15-May-25	15:37	160	540	540	530	470	420
Be [µg/g]	14-May-25	21:20	15-May-25	15:37	0.68	1.3	1.4	1.4	1.1	1.1
Bi [µg/g]	14-May-25	21:20	15-May-25	15:37	0.17	0.22	1.5	0.22	0.15	0.19
Ca [µg/g]	14-May-25	21:20	15-May-25	15:37	86000	15000	19000	21000	23000	16000
Cd [µg/g]	14-May-25	21:20	15-May-25	15:37	0.17	0.07	0.07	0.07	0.08	0.10
Co [µg/g]	14-May-25	21:20	15-May-25	15:41	42	22	9.4	8.8	11	21
Cr [µg/g]	14-May-25	21:20	15-May-25	15:41	140	150	46	71	75	130
Cu [µg/g]	14-May-25	21:20	15-May-25	15:41	94	54	16	16	25	47
Fe [µg/g]	14-May-25	21:20	15-May-25	15:41	73000	39000	57000	51000	46000	34000
K [µg/g]	14-May-25	21:20	15-May-25	15:41	8300	20000	18000	18000	17000	13000
Li [µg/g]	14-May-25	21:20	15-May-25	15:41	57	33	31	29	21	28
Mg [µg/g]	14-May-25	21:20	15-May-25	15:41	28000	17000	9700	8800	6700	15000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Mn [µg/g]	14-May-25	21:20	15-May-25	15:41	1600	430	310	330	340	360
Mo [µg/g]	14-May-25	21:20	15-May-25	15:41	1.1	2.1	1.7	1.3	1.9	2.4
Ni [µg/g]	14-May-25	21:20	15-May-25	15:42	110	76	24	22	24	67
P [µg/g]	14-May-25	21:20	15-May-25	15:42	280	590	450	450	350	590
Pb [µg/g]	14-May-25	21:20	15-May-25	15:42	9	12	11	11	10	11
Sb [µg/g]	14-May-25	21:20	15-May-25	15:42	0.9	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	14-May-25	21:20	15-May-25	15:42	0.3	0.2	< 0.1	< 0.1	< 0.1	0.2
Sn [µg/g]	14-May-25	21:20	15-May-25	15:42	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	14-May-25	21:20	15-May-25	15:42	170	130	220	240	250	110
Ti [µg/g]	14-May-25	21:20	15-May-25	15:42	2900	750	2000	2000	2300	660
Tl [µg/g]	14-May-25	21:20	15-May-25	15:42	0.37	1.1	0.34	0.35	0.37	0.83
U [µg/g]	14-May-25	21:20	15-May-25	15:42	0.089	1.66	1.26	1.06	0.56	1.02
V [µg/g]	14-May-25	21:20	15-May-25	15:42	220	97	45	43	45	76
Y [µg/g]	14-May-25	21:20	15-May-25	15:42	9.01	4.97	3.86	3.07	2.13	3.27
Zn [µg/g]	14-May-25	21:20	15-May-25	15:42	92	100	59	55	64	99

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj	20: TIR01C-10020 MS39-ARDG-0 01724-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Al [µg/g]	70000	65000	59000	65000	68000	48000	57000	52000	52000	68000
As [µg/g]	110	35	8800	96	100	54	150	8800	26	280
Ba [µg/g]	53	150	500	600	630	440	590	560	440	89
Be [µg/g]	0.56	0.78	1.6	1.4	1.4	1.2	1.4	1.7	1.2	0.55
Bi [µg/g]	< 0.09	< 0.09	0.18	0.40	0.51	0.11	0.24	0.18	< 0.09	< 0.09
Ca [µg/g]	84000	81000	37000	19000	18000	18000	18000	17000	17000	82000
Cd [µg/g]	0.13	0.10	0.14	0.10	0.09	0.09	0.18	0.13	0.13	0.18

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj	20: TIR01C-10020 MS39-ARDG-0 01724-MV
Co [µg/g]	43	38	27	11	10	11	11	8.9	10	44
Cr [µg/g]	99	120	120	52	57	68	67	110	43	99
Cu [µg/g]	95	83	34	29	27	23	28	13	22	87
Fe [µg/g]	74000	70000	41000	47000	49000	39000	52000	63000	44000	75000
K [µg/g]	4900	8600	27000	21000	21000	16000	20000	19000	14000	5600
Li [µg/g]	69	50	18	29	30	21	25	26	20	64
Mg [µg/g]	29000	30000	18000	9100	9500	5800	9800	10000	6200	30000
Mn [µg/g]	1500	1400	550	330	310	300	360	300	270	1500
Mo [µg/g]	1.1	1.3	2.3	1.6	2.4	1.2	3.0	3.2	1.4	1.2
Ni [µg/g]	110	100	81	29	25	25	31	24	23	110
P [µg/g]	260	240	520	390	390	370	400	370	350	250
Pb [µg/g]	4	8	39	22	21	12	20	23	19	8
Sb [µg/g]	< 0.8	< 0.8	1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.5	0.5	0.1	0.1	< 0.1	0.1	0.3	< 0.1	0.2
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	120	170	200	230	230	220	200	180	230	120
Ti [µg/g]	1300	2400	890	2300	2100	2300	2000	1800	2400	2300
Tl [µg/g]	0.24	0.29	1.1	0.39	0.38	0.32	0.38	0.41	0.35	0.31
U [µg/g]	0.18	0.086	1.55	1.12	1.26	0.57	1.19	1.56	0.69	0.17
V [µg/g]	190	190	83	49	44	46	52	44	42	190
Y [µg/g]	8.11	6.67	6.20	3.46	3.43	2.15	3.46	3.10	1.92	11.1
Zn [µg/g]	83	85	63	67	65	58	79	76	64	97

Analysis	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25
Ag [µg/g]	< 0.5	< 0.5	< 0.5

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Analysis	21: TIR01C-10020 MS39-ARDG-0 01725-MV	22: TIR01C-10020 MS39-ARDG-0 01726-MV	23: TIR01C-10020 MS39-ARDG-0 01727-MV
Al [µg/g]	67000	67000	67000
As [µg/g]	170	170	160
Ba [µg/g]	85	140	140
Be [µg/g]	0.54	0.72	0.66
Bi [µg/g]	< 0.09	< 0.09	< 0.09
Ca [µg/g]	79000	83000	84000
Cd [µg/g]	0.18	0.31	0.23
Co [µg/g]	44	39	38
Cr [µg/g]	92	88	86
Cu [µg/g]	81	87	84
Fe [µg/g]	75000	68000	69000
K [µg/g]	5500	10000	9700
Li [µg/g]	66	45	47
Mg [µg/g]	29000	23000	24000
Mn [µg/g]	1500	1700	1700
Mo [µg/g]	1.0	1.1	0.9
Ni [µg/g]	100	100	99
P [µg/g]	260	230	230
Pb [µg/g]	7	14	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.3	0.2
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	110	140	140
Ti [µg/g]	2200	3600	3600
Tl [µg/g]	0.30	0.51	0.51
U [µg/g]	0.19	0.15	0.17
V [µg/g]	180	180	180
Y [µg/g]	11.2	10.2	10.4
Zn [µg/g]	95	130	130

Bulk Metals Suite

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Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19756-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0133-MAY25*														
Calcium	3	µg/g	<3			2		97			75			
Phosphorus	3	µg/g	<3			9		99			91			
Potassium	3	µg/g	<3			1		97			93			
Metals - Microwave/ICP-MS - QCBatchID: EMS0133-MAY25														
Aluminum	3	µg/g	<3			0	20	101	70	130	75	70	130	
Antimony	0.8	µg/g	<0.8			11	20	101	70	130	121	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	102	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			1	20	94	70	130	98	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	100	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			16	20	101	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	102	70	130	82	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	102	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			4	20	103	70	130	98	70	130	
Iron	3	µg/g	<3			0	20	102	70	130	97	70	130	
Lead	0.05	µg/g	<0.05			3	20	95	70	130	102	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	104	70	130	
Magnesium	3	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			0	20	101	70	130	86	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	99	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	103	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	87	70	130	
Thallium	0.02	µg/g	<0.02			0	20	91	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	101	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			9	20	96	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	93	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 April 2025
LR Report: **CA19755-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
Sample Date & Time					13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	01-May-25	20:48	02-May-25	13:54	9.04	9.11	9.01	9.00	8.99	9.17
Fizz Rate [rating]	01-May-25	08:17	02-May-25	13:54	3	3	3	3	3	3
Sample weight [g]	30-Apr-25	13:52	02-May-25	13:54	2.03	1.98	2.04	1.98	1.99	2.02
HCl_add [mL]	02-May-25	06:42	02-May-25	13:54	160.30	48.90	50.80	51.10	56.20	49.40
HCl [Normality]	01-May-25	08:42	02-May-25	13:54	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	01-May-25	08:42	02-May-25	13:54	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	02-May-25	13:11	02-May-25	13:54	60.35	21.88	27.53	24.81	26.69	21.95
Final pH [no unit]	02-May-25	08:42	02-May-25	13:54	1.69	1.67	1.63	1.66	1.63	1.64
NP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:54	246	68.2	57.0	66.4	74.1	67.9
AP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:55	4.47	11.4	2.09	2.44	3.19	10.7
Net NP [t CaCO3/1000 t]	02-May-25	13:11	02-May-25	13:55	242	56.8	54.9	64.0	70.9	57.2
NP/AP [ratio]	02-May-25	13:11	02-May-25	13:55	55.1	5.98	27.2	27.2	23.2	6.33
S [%]	25-Apr-25	15:08	28-Apr-25	17:08	0.173	0.455	0.113	0.126	0.163	0.427
Acid Leachable SO4-S [%]	28-Apr-25	17:07	28-Apr-25	17:08	< 0.04	0.09	0.05	0.05	0.06	0.08
Sulphide [%]	28-Apr-25	16:45	28-Apr-25	17:08	0.14	0.36	0.07	0.08	0.10	0.34

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS39-ARDG-0 01709-MV	6: TIR01C-10020 MS39-ARDG-0 01710-Ksc-lj	7: TIR01C-10020 MS39-ARDG-0 01711-Ksc-lj	8: TIR01C-10020 MS39-ARDG-0 01712-Ksc-lj	9: TIR01C-10020 MS39-ARDG-0 01713-Ksc-lj	10: TIR01C-10020 MS39-ARDG-0 01714-Ksc-lj
C [%]	25-Apr-25	15:08	28-Apr-25	16:06	3.76	1.04	0.931	1.08	1.22	1.03
CO3 (HCl) as %CO3 [%]	28-Apr-25	11:38	28-Apr-25	16:06	18.3	4.69	4.19	4.82	5.45	4.55

Analysis	11: TIR01C-10020 MS39-ARDG-0 01715-MV	12: TIR01C-10020 MS39-ARDG-0 01716-MV	13: TIR01C-10020 MS39-ARDG-0 01717-Ksc-lj	14: TIR01C-10020 MS39-ARDG-0 01718-Kwa-s	15: TIR01C-10020 MS39-ARDG-0 01719-Kwa-s	16: TIR01C-10020 MS39-ARDG-0 01720-Kwa-s	17: TIR01C-10020 MS39-ARDG-0 01721-Ksc-lj	18: TIR01C-10020 MS39-ARDG-0 01722-Ksc-lj	19: TIR01C-10020 MS39-ARDG-0 01723-Ksc-lj
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	9.03	8.83	9.11	9.12	9.11	9.13	9.00	8.98	9.03
Fizz Rate [rating]	3	3	3	3	3	3	3	3	3
Sample weight [g]	2.01	2.02	1.98	1.98	2.02	2.00	2.01	1.98	1.99
HCl_add [mL]	150.90	159.80	93.20	46.50	39.80	42.00	53.20	49.00	57.90
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	56.82	60.84	35.75	23.85	18.13	18.42	26.58	26.05	26.34
Final pH [no unit]	1.58	1.59	1.54	1.53	1.78	1.82	1.74	1.66	1.63
NP [t CaCO3/1000 t]	234	245	145	57.2	53.6	58.9	66.2	57.9	79.3
AP [t CaCO3/1000 t]	3.78	10.4	15.6	2.78	3.03	1.97	5.59	14.8	1.81
Net NP [t CaCO3/1000 t]	230	235	129	54.4	50.6	56.9	60.6	43.1	77.5
NP/AP [ratio]	61.9	23.5	9.29	20.6	17.7	29.9	11.8	3.92	43.8
S [%]	0.162	0.374	0.616	0.140	0.139	0.104	0.250	0.544	0.098
Acid Leachable SO4-S [%]	0.04	0.04	0.12	0.05	0.04	0.04	0.07	0.07	0.04
Sulphide [%]	0.12	0.33	0.50	0.09	0.10	0.06	0.18	0.47	0.06
C [%]	3.35	3.57	2.21	0.915	0.855	0.960	1.11	0.945	0.938
CO3 (HCl) as %CO3 [%]	16.3	17.4	10.6	4.07	3.77	4.29	5.06	4.27	4.26

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10020 MS39-ARDG-001724-MV	21: TIR01C-10020 MS39-ARDG-001725-MV	22: TIR01C-10020 MS39-ARDG-001726-MV	23: TIR01C-10020 MS39-ARDG-001727-MV
Sample Date & Time	13-Apr-25	13-Apr-25	13-Apr-25	13-Apr-25
Paste pH [no unit]	8.99	9.05	8.93	8.99
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	1.98	2.00	1.98	1.99
HCl_add [mL]	147.20	164.00	167.20	183.30
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	53.17	63.94	59.11	74.49
Final pH [no unit]	1.77	1.63	1.84	1.63
NP [t CaCO3/1000 t]	237	250	273	273
AP [t CaCO3/1000 t]	4.34	3.44	9.16	7.53
Net NP [t CaCO3/1000 t]	233	247	264	266
NP/AP [ratio]	54.7	72.8	29.8	36.3
S [%]	0.179	0.138	0.356	0.300
Acid Leachable SO4-S [%]	0.04	< 0.04	0.06	0.06
Sulphide [%]	0.14	0.11	0.29	0.24
C [%]	3.85	3.76	4.38	4.34
CO3 (HCl) as %CO3 [%]	18.7	18.3	21.5	21.3

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004103518

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19755-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0093-APR25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0098-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0099-APR25														
Sulphide	0.01	%	< 0.01			4	20	102	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

13-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 May 2025
LR Report: **CA19020-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S02-PUMG-0000 46-OVB	6: PUM02-10050M S02-PUMG-0000 47-OVB	7: PUM02-10050M S02-PUMG-0000 48-OVB	8: PUM02-10050M S02-PUMG-0000 49-OVB
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25
Paste pH [no unit]	09-May-25	08:57	09-May-25	14:04	9.18	9.11	9.25	9.25
Fizz Rate [rating]	08-May-25	07:31	09-May-25	14:04	4	4	4	4
Sample weight [g]	08-May-25	06:55	09-May-25	14:04	2.00	2.00	2.00	1.99
HCl_add [mL]	09-May-25	06:37	09-May-25	14:04	57.50	52.40	51.80	52.40
HCl [Normality]	08-May-25	08:37	09-May-25	14:04	0.10	0.10	0.10	0.10
NaOH [Normality]	08-May-25	08:37	09-May-25	14:04	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-May-25	11:29	09-May-25	14:04	27.15	24.20	26.95	27.05
Final pH [no unit]	09-May-25	08:38	09-May-25	14:04	1.72	1.74	1.60	1.58
NP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	75.9	70.5	62.1	63.7
AP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	3.94	3.03	2.19	2.03
Net NP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	72.0	67.5	59.9	61.7
NP/AP [ratio]	09-May-25	11:29	09-May-25	14:04	19.3	23.3	28.4	31.4
S [%]	08-May-25	16:49	09-May-25	10:01	0.157	0.134	0.096	0.096
Acid Leachable SO4-S [%]	08-May-25	16:52	09-May-25	10:01	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	08-May-25	15:58	09-May-25	10:01	0.13	0.10	0.07	0.06
C [%]	08-May-25	16:49	12-May-25	11:07	0.886	0.833	0.760	0.764
CO3 (HCl) as %CO3 [%]	12-May-25	07:43	12-May-25	11:07	4.09	3.89	3.44	3.44

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

OnLine LIMS

0004110956

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19020-MAY25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004110956

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19020-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0032-MAY25													
Sulphide	0.01	%	< 0.01			0	20	83	80	120			
Carbon/Sulphur - QCBatchID: ECS0033-MAY25													
Carbon (total)	0.005	%	<0.005			0	20				96	70	130
Sulphur (total)	0.005	%	<0.005			4	20				104	70	130
Carbon/Sulphur - QCBatchID: ECS0042-MAY25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120			

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19041-MAY25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 03-PUMG-00007203 -MV	6: PUM01-10040MS PUMG-00007303 -MV	7: PUM01-10040MS PUMG-00007403 -MV	8: PUM01-10040MS PUMG-00007503 -MV	9: PUM01-10040MS PUMG-00007603 -MV	10: PUM01-10040MS PUMG-00007703 -MV	11: PUM01-10040MS PUMG-000078 -MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	16-May-25	09:11	16-May-25	14:46	9.19	9.26	9.25	9.29	9.61	9.29	9.28
Fizz Rate [rating]	14-May-25	07:45	16-May-25	14:46	4	4	4	4	4	4	4
Sample weight [g]	14-May-25	06:30	16-May-25	14:46	2.04	2.01	1.98	2.00	1.99	2.01	2.02
HCl_add [mL]	15-May-25	07:05	16-May-25	14:46	114.30	123.40	107.30	107.20	50.60	101.90	92.70
HCl [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-May-25	06:28	16-May-25	14:46	49.51	46.98	42.56	42.64	24.34	36.90	37.59
Final pH [no unit]	15-May-25	08:59	16-May-25	14:46	1.58	1.65	1.67	1.70	1.60	1.70	1.58
NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	159	190	164	161	66.0	162	136
AP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:47	2.09	1.84	2.81	1.69	2.31	3.16	1.62
Net NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:47	157	188	161	160	63.7	159	135
NP/AP [ratio]	16-May-25	06:28	16-May-25	14:47	75.8	103	58.1	95.6	28.5	51.2	83.9
S [%]	14-May-25	16:27	16-May-25	12:10	0.086	0.076	0.108	0.084	0.105	0.136	0.085
Acid Leachable SO4-S [%]	16-May-25	10:24	16-May-25	12:10	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	16-May-25	10:22	16-May-25	12:10	0.07	0.06	0.09	0.05	0.07	0.10	0.05
C [%]	14-May-25	16:27	15-May-25	14:25	1.92	2.33	2.02	1.94	0.821	2.02	1.76
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	9.25	11.3	9.71	9.41	3.71	9.68	8.46

OnLine LIMS

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000416461

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	12: PUM01-10040MS 03-PUMG-00007903 -MV	13: PUM01-10040MS PUMG-00008003 -MV	14: PUM01-10040MS PUMG-000081 -MV
Sample Date & Time	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	9.63	9.48	9.46
Fizz Rate [rating]	4	4	4
Sample weight [g]	2.00	2.01	2.01
HCl_add [mL]	52.90	64.10	65.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.31	21.07	21.48
Final pH [no unit]	1.63	1.78	1.78
NP [t CaCO3/1000 t]	71.5	107	108
AP [t CaCO3/1000 t]	2.53	2.09	1.72
Net NP [t CaCO3/1000 t]	69.0	105	107
NP/AP [ratio]	28.2	51.1	63.1
S [%]	0.106	0.072	0.072
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.08	0.07	0.06
C [%]	0.874	1.32	1.31
CO3 (HCl) as %CO3 [%]	3.97	6.33	6.27

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N

OnLine LIMS

0004116461

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19041-MAY25**

Parameter	Units	SGS Method Code	CALA	PALA
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

CALA:
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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116461

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19041-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

OnLine LIMS

0004116461

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19038-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S23-ARDG-0017 51-Kwa-s	6: TIR01C-10015M S23-ARDG-0017 52-Kwa-s	7: TIR01C-10015M S23-ARDG-0017 53-Kwa-s	8: TIR01C-10015M S23-ARDG-0017 54-Kwa-s	9: TIR01C-10015M S23-ARDG-0017 55-Kwa-s	10: TIR01C-10015M S23-ARDG-0017 56-Kwa-s	11: TIR01C-10015M S23-ARDG-0017 57-Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	16-May-25	09:11	16-May-25	14:46	9.21	9.20	9.33	9.40	9.43	9.36	9.17
Fizz Rate [rating]	14-May-25	07:45	16-May-25	14:46	3	3	3	3	3	3	3
Sample weight [g]	14-May-25	06:30	16-May-25	14:46	1.99	2.03	1.98	2.04	2.01	2.00	2.02
HCl_add [mL]	15-May-25	07:05	16-May-25	14:46	45.80	45.80	36.50	41.80	45.40	41.10	68.30
HCl [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-May-25	06:28	16-May-25	14:46	22.59	21.44	20.30	20.55	41.70	20.46	28.37
Final pH [no unit]	15-May-25	08:59	16-May-25	14:46	1.76	1.81	1.61	1.73	1.70	1.66	1.71
NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	58.3	60.0	40.9	52.1	9.2	51.6	98.8
AP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	7.94	7.81	4.56	7.25	5.53	4.06	9.00
Net NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	50.4	52.2	36.3	44.8	3.67	47.5	89.8
NP/AP [ratio]	16-May-25	06:28	16-May-25	14:46	7.34	7.68	8.96	7.19	1.66	12.7	11.0
S [%]	14-May-25	16:27	16-May-25	10:09	0.419	0.381	0.221	0.419	0.240	0.191	0.409
Acid Leachable SO4-S [%]	16-May-25	10:24	16-May-25	10:09	0.16	0.13	0.08	0.19	0.06	0.06	0.12
Sulphide [%]	16-May-25	10:22	16-May-25	10:09	0.25	0.25	0.15	0.23	0.18	0.13	0.29
C [%]	14-May-25	16:27	15-May-25	14:25	0.926	0.932	0.628	0.866	0.986	0.807	1.50
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	4.24	4.26	2.76	3.72	4.35	3.70	7.02

OnLine LIMS

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000411645

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Analysis	12: TIR01C-10015MS23-ARDG-0017 58-Kwa-s	13: TIR01C-10015MS23-ARDG-0017 59-Kwa-s	14: TIR01C-10015MS23-ARDG-0017 60-Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	9.28	9.19	9.25
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.03	1.98	2.02
HCl_add [mL]	48.50	47.80	48.90
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.25	18.64	18.52
Final pH [no unit]	1.79	1.85	1.89
NP [t CaCO3/1000 t]	69.6	73.6	75.2
AP [t CaCO3/1000 t]	10.0	8.03	9.19
Net NP [t CaCO3/1000 t]	59.6	65.6	66.0
NP/AP [ratio]	6.96	9.16	8.19
S [%]	0.387	0.341	0.380
Acid Leachable SO4-S [%]	0.07	0.08	0.09
Sulphide [%]	0.32	0.26	0.29
C [%]	1.08	1.13	1.17
CO3 (HCl) as %CO3 [%]	4.80	5.26	5.48

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Parameter	Units	SGS Method Code	CALA	PALA
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116455

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

23-May-2025

Date Rec. : 05 May 2025
LR Report: **CA19021-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-000046 -OVB	6: PUM02-10050MS 02-PUMG-000047 -OVB	7: PUM02-10050MS 02-PUMG-000048 -OVB	8: PUM02-10050MS 02-PUMG-000049 -OVB
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:09	0.06	0.08	0.07	0.07
Al [µg/g]	20-May-25	05:50	22-May-25	11:09	80000	80000	77000	75000
As [µg/g]	20-May-25	05:50	22-May-25	11:09	31	22	25	27
Ba [µg/g]	20-May-25	05:50	22-May-25	11:09	72	140	130	140
Be [µg/g]	20-May-25	05:50	22-May-25	11:09	0.45	0.53	0.42	0.44
Bi [µg/g]	20-May-25	05:50	22-May-25	11:09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-May-25	05:50	22-May-25	11:09	69000	62000	76000	76000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:09	0.08	0.06	0.21	0.19
Co [µg/g]	20-May-25	05:50	22-May-25	11:09	47	44	38	38
Cr [µg/g]	20-May-25	05:50	22-May-25	11:09	100	130	85	110
Cu [µg/g]	20-May-25	05:50	22-May-25	11:09	120	100	110	110
Fe [µg/g]	20-May-25	05:50	22-May-25	11:09	76000	74000	70000	69000
K [µg/g]	20-May-25	05:50	22-May-25	11:09	1600	2900	2800	2800
Li [µg/g]	20-May-25	05:50	22-May-25	11:09	34	35	26	26
Mg [µg/g]	20-May-25	05:50	22-May-25	11:09	43000	40000	35000	33000
Mn [µg/g]	20-May-25	05:50	22-May-25	11:09	1700	1600	1400	1300
Mo [µg/g]	20-May-25	05:50	22-May-25	11:09	0.8	0.7	1.3	0.9

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0004122382

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19021-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-000046 -OVB	6: PUM02-10050MS 02-PUMG-000047 -OVB	7: PUM02-10050MS 02-PUMG-000048 -OVB	8: PUM02-10050MS 02-PUMG-000049 -OVB
Ni [µg/g]	20-May-25	05:50	22-May-25	11:10	110	110	73	72
P [µg/g]	20-May-25	05:50	22-May-25	11:10	280	300	320	320
Pb [µg/g]	20-May-25	05:50	22-May-25	11:10	3.2	4.1	4.2	4.3
Sb [µg/g]	20-May-25	05:50	22-May-25	11:10	1.3	1.1	1.7	1.9
Se [µg/g]	20-May-25	05:50	22-May-25	11:10	0.6	0.4	0.4	0.4
Sn [µg/g]	20-May-25	05:50	22-May-25	11:10	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:10	130	150	140	140
Ti [µg/g]	20-May-25	05:50	22-May-25	11:10	4500	4200	4800	4800
Tl [µg/g]	20-May-25	05:50	22-May-25	11:10	0.04	0.07	0.07	0.07
U [µg/g]	20-May-25	05:50	22-May-25	11:10	0.22	0.33	0.31	0.32
V [µg/g]	20-May-25	05:50	22-May-25	11:10	220	200	240	240
Y [µg/g]	20-May-25	05:50	22-May-25	11:10	15.9	14.7	15.8	15.5
Zn [µg/g]	20-May-25	05:50	22-May-25	11:10	86	85	96	94

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004122382

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19021-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

OnLine LIMS

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0004122382

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19039-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS23-ARDG-0 01751-Kwa-s	6: TIR01C-10015 MS23-ARDG-0 01752-Kwa-s	7: TIR01C-10015 MS23-ARDG-0 01753-Kwa-s	8: TIR01C-10015 MS23-ARDG-0 01754-Kwa-s	9: TIR01C-10015 MS23-ARDG-0 01755-Kwa-s	10: TIR01C-10015 MS23-ARDG-0 01756-Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:11	0.19	0.11	< 0.05	0.08	0.06	0.08
Al [µg/g]	20-May-25	05:50	22-May-25	11:11	85000	85000	83000	89000	73000	76000
As [µg/g]	20-May-25	05:50	22-May-25	11:11	43	39	20	610	3000	77
Ba [µg/g]	20-May-25	05:50	22-May-25	11:11	2300	1800	990	1200	750	900
Be [µg/g]	20-May-25	05:50	22-May-25	11:11	2.7	2.4	1.5	1.7	1.6	1.3
Bi [µg/g]	20-May-25	05:50	22-May-25	11:11	0.36	0.34	0.15	0.31	0.30	0.25
Ca [µg/g]	20-May-25	05:50	22-May-25	11:11	20000	20000	12000	14000	15000	15000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:11	0.07	0.08	0.08	0.07	0.14	0.11
Co [µg/g]	20-May-25	05:50	22-May-25	11:11	22	21	18	17	18	17
Cr [µg/g]	20-May-25	05:50	22-May-25	11:11	66	68	68	59	110	82
Cu [µg/g]	20-May-25	05:50	22-May-25	11:11	56	54	46	55	34	39
Fe [µg/g]	20-May-25	05:50	22-May-25	11:12	69000	71000	40000	45000	41000	32000
K [µg/g]	20-May-25	05:50	22-May-25	11:12	21000	19000	21000	26000	19000	19000
Li [µg/g]	20-May-25	05:50	22-May-25	11:12	43	43	40	38	32	30
Mg [µg/g]	20-May-25	05:50	22-May-25	11:12	19000	18000	15000	16000	14000	12000

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0004122416

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS23-ARDG-01751-Kwa-s	6: TIR01C-10015 MS23-ARDG-01752-Kwa-s	7: TIR01C-10015 MS23-ARDG-01753-Kwa-s	8: TIR01C-10015 MS23-ARDG-01754-Kwa-s	9: TIR01C-10015 MS23-ARDG-01755-Kwa-s	10: TIR01C-10015 MS23-ARDG-01756-Kwa-s
Mn [µg/g]	20-May-25	05:50	22-May-25	11:12	420	450	280	320	360	290
Mo [µg/g]	20-May-25	05:50	22-May-25	11:12	1.7	2.8	2.2	3.5	4.4	4.5
Ni [µg/g]	20-May-25	05:50	22-May-25	11:12	75	72	66	60	64	56
P [µg/g]	20-May-25	05:50	22-May-25	11:12	1400	1200	470	450	330	470
Pb [µg/g]	20-May-25	05:50	22-May-25	11:12	46	33	12	23	21	13
Sb [µg/g]	20-May-25	05:50	22-May-25	11:12	< 0.8	< 0.8	< 0.8	< 0.8	1.2	< 0.8
Se [µg/g]	20-May-25	05:50	22-May-25	11:12	0.3	0.3	0.2	0.3	0.2	0.2
Sn [µg/g]	20-May-25	05:50	22-May-25	11:12	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:12	440	420	330	290	270	360
Ti [µg/g]	20-May-25	05:50	22-May-25	11:12	3700	3600	1700	2400	2700	2500
Tl [µg/g]	20-May-25	05:50	22-May-25	11:12	0.54	0.48	0.57	0.75	0.56	0.50
U [µg/g]	20-May-25	05:50	22-May-25	11:12	1.8	1.7	1.6	2.1	1.6	1.3
V [µg/g]	20-May-25	05:50	22-May-25	11:12	110	110	88	89	85	75
Y [µg/g]	20-May-25	05:50	22-May-25	11:12	11	10	5.9	6.4	4.3	5.2
Zn [µg/g]	20-May-25	05:50	22-May-25	11:12	89	87	76	76	77	70

Analysis	11: TIR01C-10015 MS23-ARDG-01757-Kwa-s	12: TIR01C-10015 MS23-ARDG-01758-Kwa-s	13: TIR01C-10015 MS23-ARDG-01759-Kwa-s	14: TIR01C-10015 MS23-ARDG-01760-Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	0.07	0.11	0.08	0.08
Al [µg/g]	75000	75000	78000	79000
As [µg/g]	110	1000	100	85
Ba [µg/g]	960	1000	830	830
Be [µg/g]	1.6	1.5	1.4	1.3
Bi [µg/g]	0.17	0.28	0.22	0.23
Ca [µg/g]	29000	20000	22000	23000
Cd [µg/g]	0.21	0.16	0.14	0.15

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Analysis	11: TIR01C-10015 MS23-ARDG-001757-Kwa-s	12: TIR01C-10015 MS23-ARDG-001758-Kwa-s	13: TIR01C-10015 MS23-ARDG-001759-Kwa-s	14: TIR01C-10015 MS23-ARDG-001760-Kwa-s
Co [µg/g]	15	18	15	16
Cr [µg/g]	65	72	52	56
Cu [µg/g]	29	38	31	32
Fe [µg/g]	34000	37000	33000	33000
K [µg/g]	18000	21000	20000	21000
Li [µg/g]	23	30	24	22
Mg [µg/g]	12000	13000	12000	12000
Mn [µg/g]	470	370	370	390
Mo [µg/g]	1.7	5.0	2.2	4.4
Ni [µg/g]	35	57	44	44
P [µg/g]	1100	610	750	780
Pb [µg/g]	28	47	37	39
Sb [µg/g]	< 0.8	0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	470	410	400	410
Ti [µg/g]	2700	2900	2800	2800
Tl [µg/g]	0.58	0.58	0.54	0.56
U [µg/g]	1.6	1.6	1.4	1.4
V [µg/g]	78	81	70	71
Y [µg/g]	5.8	5.7	5.5	5.6
Zn [µg/g]	55	76	61	62

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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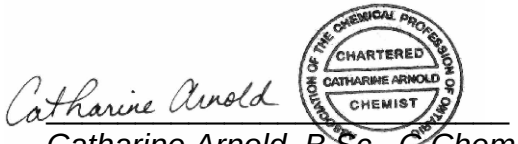
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

000412416

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

OnLine LIMS

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0004122416

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

23-May-2025

Date Rec. : 09 May 2025
LR Report: **CA19042-MAY25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS03-PUMG-0 00072-MV	6: PUM01-10040 MS03-PUMG-0 00073-MV	7: PUM01-10040 MS03-PUMG-0 00074-MV	8: PUM01-10040 MS03-PUMG-0 00075-MV	9: PUM01-10040 MS03-PUMG-0 00076-MV	10: PUM01-10040 MS03-PUMG-0 00077-MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	20-May-25	05:50	22-May-25	11:11	76000	77000	80000	80000	74000	67000
As [µg/g]	20-May-25	05:50	22-May-25	11:11	55	77	250	130	29	73
Ba [µg/g]	20-May-25	05:50	22-May-25	11:11	100	260	110	130	21	190
Be [µg/g]	20-May-25	05:50	22-May-25	11:11	0.38	0.31	0.28	0.26	0.41	0.40
Bi [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-May-25	05:50	22-May-25	11:11	72000	86000	73000	71000	71000	75000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:11	0.10	0.10	0.12	0.10	0.12	0.25
Co [µg/g]	20-May-25	05:50	22-May-25	11:11	46	48	46	49	46	46
Cr [µg/g]	20-May-25	05:50	22-May-25	11:11	130	130	150	140	150	120
Cu [µg/g]	20-May-25	05:50	22-May-25	11:11	110	110	110	110	110	110
Fe [µg/g]	20-May-25	05:50	22-May-25	11:11	76000	73000	78000	78000	87000	78000
K [µg/g]	20-May-25	05:50	22-May-25	11:11	3700	6000	3200	3900	590	2700
Li [µg/g]	20-May-25	05:50	22-May-25	11:11	52	49	43	44	34	47
Mg [µg/g]	20-May-25	05:50	22-May-25	11:11	33000	31000	30000	30000	44000	32000

OnLine LIMS

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000412430

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS03-PUMG-000072-MV	6: PUM01-10040 MS03-PUMG-000073-MV	7: PUM01-10040 MS03-PUMG-000074-MV	8: PUM01-10040 MS03-PUMG-000075-MV	9: PUM01-10040 MS03-PUMG-000076-MV	10: PUM01-10040 MS03-PUMG-000077-MV
Mn [µg/g]	20-May-25	05:50	22-May-25	11:11	1800	1900	2000	2000	1500	1800
Mo [µg/g]	20-May-25	05:50	22-May-25	11:11	0.9	2.4	0.6	1.0	0.7	1.4
Ni [µg/g]	20-May-25	05:50	22-May-25	11:11	120	120	120	120	100	88
P [µg/g]	20-May-25	05:50	22-May-25	11:11	210	200	230	220	360	350
Pb [µg/g]	20-May-25	05:50	22-May-25	11:11	1.5	1.0	0.6	0.5	1.0	2.2
Sb [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-May-25	05:50	22-May-25	11:11	0.3	0.4	0.4	0.4	0.4	0.4
Sn [µg/g]	20-May-25	05:50	22-May-25	11:11	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:11	87	62	61	57	110	77
Ti [µg/g]	20-May-25	05:50	22-May-25	11:11	4500	4500	4600	4700	6000	5500
Tl [µg/g]	20-May-25	05:50	22-May-25	11:11	0.18	0.33	0.16	0.22	< 0.02	0.21
U [µg/g]	20-May-25	05:50	22-May-25	11:11	0.069	0.088	0.082	0.078	0.19	0.19
V [µg/g]	20-May-25	05:50	22-May-25	11:11	220	220	240	240	240	220
Y [µg/g]	20-May-25	05:50	22-May-25	11:11	14	15	16	16	22	21
Zn [µg/g]	20-May-25	05:50	22-May-25	11:11	84	85	93	92	92	140

Analysis	11: PUM01-10040 MS03-PUMG-000078-MV	12: PUM01-10040 MS03-PUMG-000079-MV	13: PUM01-10040 MS03-PUMG-000080-MV	14: PUM01-10040 MS03-PUMG-000081-MV
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	75000	75000	73000	72000
As [µg/g]	22	37	8.9	8.8
Ba [µg/g]	51	28	37	37
Be [µg/g]	0.40	0.44	0.40	0.40
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	70000	70000	83000	83000
Cd [µg/g]	0.20	0.15	0.12	0.11

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Analysis	11: PUM01-10040 MS03-PUMG-0 00078-MV	12: PUM01-10040 MS03-PUMG-0 00079-MV	13: PUM01-10040 MS03-PUMG-0 00080-MV	14: PUM01-10040 MS03-PUMG-0 00081-MV
Co [µg/g]	42	46	45	45
Cr [µg/g]	130	130	130	140
Cu [µg/g]	98	100	97	96
Fe [µg/g]	87000	86000	81000	82000
K [µg/g]	2800	830	780	790
Li [µg/g]	44	36	31	31
Mg [µg/g]	37000	46000	42000	42000
Mn [µg/g]	1600	1400	1500	1600
Mo [µg/g]	1.0	1.4	0.7	1.3
Ni [µg/g]	90	100	110	110
P [µg/g]	370	370	320	330
Pb [µg/g]	2.6	2.2	1.4	1.4
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.4	0.3	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	77	120	110	110
Ti [µg/g]	5800	6000	5600	5500
Tl [µg/g]	0.17	0.04	< 0.02	< 0.02
U [µg/g]	0.24	0.23	0.16	0.17
V [µg/g]	230	240	220	220
Y [µg/g]	20	23	21	21
Zn [µg/g]	160	100	89	91

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19049-MAY25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Paste pH [no unit]	21-May-25	07:55	22-May-25	16:09	9.36	9.38	9.20	8.97	8.99	8.90
Fizz Rate [rating]	21-May-25	07:08	22-May-25	16:09	3	3	3	4	4	4
Sample weight [g]	21-May-25	06:27	22-May-25	16:09	2.03	2.04	2.01	2.02	2.03	2.02
HCl_add [mL]	22-May-25	06:31	22-May-25	16:09	42.50	42.30	42.20	144.40	177.30	183.20
HCl [Normality]	21-May-25	08:37	22-May-25	16:09	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	21-May-25	08:37	22-May-25	16:09	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-May-25	12:24	22-May-25	16:09	19.54	19.24	18.80	40.46	72.29	89.65
Final pH [no unit]	22-May-25	08:51	22-May-25	16:09	1.66	1.68	1.70	1.82	1.54	1.54
NP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:09	56.6	56.5	58.2	257	259	232
AP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:10	0.88	1.00	1.34	9.84	4.66	4.09
Net NP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:10	55.7	55.5	56.9	247	254	228
NP/AP [ratio]	22-May-25	12:24	22-May-25	16:10	64.7	56.5	43.3	26.1	55.5	56.6
S [%]	14-May-25	16:27	16-May-25	12:10	0.069	0.055	0.104	0.471	0.178	0.147
Acid Leachable SO4-S [%]	16-May-25	10:25	16-May-25	12:10	< 0.04	< 0.04	0.06	0.16	< 0.04	< 0.04
Sulphide [%]	16-May-25	10:22	16-May-25	12:10	0.03	0.03	0.04	0.32	0.15	0.13

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
C [%]	14-May-25	16:27	15-May-25	14:25	0.854	0.830	0.849	3.59	3.72	3.17
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	3.79	3.73	3.95	17.3	18.1	15.4

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Sample Date & Time	05-May-25	05-May-25	05-May-25
Paste pH [no unit]	8.84	8.92	8.94
Fizz Rate [rating]	4	4	4
Sample weight [g]	2.04	2.01	2.01
HCl_add [mL]	205.10	179.90	182.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	94.32	86.13	88.79
Final pH [no unit]	1.55	1.53	1.52
NP [t CaCO3/1000 t]	272	233	232
AP [t CaCO3/1000 t]	4.59	5.28	5.78
Net NP [t CaCO3/1000 t]	267	228	226
NP/AP [ratio]	59.1	44.2	40.1
S [%]	0.156	0.191	0.197
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.15	0.17	0.18
C [%]	3.86	3.11	3.12
CO3 (HCl) as %CO3 [%]	18.8	15.2	15.3

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19050-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Ag [µg/g]	22-May-25	17:38	23-May-25	11:14	0.05	< 0.05	< 0.05	0.07	0.05	< 0.05
Al [µg/g]	22-May-25	17:38	23-May-25	11:14	85000	67000	75000	69000	69000	67000
As [µg/g]	22-May-25	17:38	23-May-25	11:14	120	69	22	75	59	10
Ba [µg/g]	22-May-25	17:38	23-May-25	11:14	600	550	580	210	61	67
Be [µg/g]	22-May-25	17:38	23-May-25	11:14	1.3	1.3	1.2	0.78	0.47	0.49
Bi [µg/g]	22-May-25	17:38	23-May-25	11:14	0.09	< 0.09	0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	22-May-25	17:38	23-May-25	11:14	22000	20000	23000	90000	85000	78000
Cd [µg/g]	22-May-25	17:38	23-May-25	11:14	0.06	0.07	0.07	0.12	0.15	0.14
Co [µg/g]	22-May-25	17:38	23-May-25	11:14	11	10	11	44	48	44
Cr [µg/g]	22-May-25	17:38	23-May-25	11:14	41	29	24	69	78	91
Cu [µg/g]	22-May-25	17:38	23-May-25	11:14	19	17	22	92	100	95
Fe [µg/g]	22-May-25	17:38	23-May-25	11:15	45000	42000	55000	75000	79000	81000
K [µg/g]	22-May-25	17:38	23-May-25	11:15	20000	19000	21000	10000	5300	4300
Li [µg/g]	22-May-25	17:38	23-May-25	11:15	30	27	31	57	73	73
Mg [µg/g]	22-May-25	17:38	23-May-25	11:15	8900	7900	9200	26000	33000	32000

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000412459

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Mn [µg/g]	22-May-25	17:38	23-May-25	11:15	280	270	300	1700	1500	1300
Mo [µg/g]	22-May-25	17:38	23-May-25	11:15	1.4	3.2	1.5	1.7	0.9	1.4
Ni [µg/g]	22-May-25	17:38	23-May-25	11:15	23	23	24	94	110	89
P [µg/g]	22-May-25	17:38	23-May-25	11:15	380	390	390	330	230	260
Pb [µg/g]	22-May-25	17:38	23-May-25	11:15	14	12	9.2	8.6	6.9	5.0
Sb [µg/g]	22-May-25	17:38	23-May-25	11:15	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-May-25	17:38	23-May-25	11:15	0.1	< 0.1	0.1	0.5	0.3	0.3
Sn [µg/g]	22-May-25	17:38	23-May-25	11:15	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	22-May-25	17:38	23-May-25	11:15	300	260	260	130	140	130
Ti [µg/g]	22-May-25	17:38	23-May-25	11:15	2400	2500	2400	3600	2800	2800
Tl [µg/g]	22-May-25	17:38	23-May-25	11:15	0.36	0.33	0.32	0.50	0.23	0.22
U [µg/g]	22-May-25	17:38	23-May-25	11:15	1.16	0.84	1.12	0.15	0.092	0.088
V [µg/g]	22-May-25	17:38	23-May-25	11:15	47	44	46	210	200	200
Y [µg/g]	22-May-25	17:38	23-May-25	11:15	5.84	4.21	5.84	9.16	5.00	7.70
Zn [µg/g]	22-May-25	17:38	23-May-25	11:15	58	55	60	89	95	95

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Sample Date & Time	05-May-25	05-May-25	05-May-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05
Al [µg/g]	64000	69000	66000
As [µg/g]	82	8.5	10
Ba [µg/g]	95	48	38
Be [µg/g]	0.70	0.34	0.34
Bi [µg/g]	< 0.09	< 0.09	< 0.09
Ca [µg/g]	91000	84000	80000
Cd [µg/g]	0.11	0.13	0.12

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Co [µg/g]	44	46	45
Cr [µg/g]	98	86	130
Cu [µg/g]	100	99	93
Fe [µg/g]	76000	77000	75000
K [µg/g]	10000	3500	3000
Li [µg/g]	56	84	79
Mg [µg/g]	31000	31000	30000
Mn [µg/g]	1600	1500	1400
Mo [µg/g]	0.8	0.4	1.0
Ni [µg/g]	110	110	110
P [µg/g]	210	210	200
Pb [µg/g]	4.6	3.4	3.2
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.4	0.4
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	150	110	110
Ti [µg/g]	2300	1900	1800
Tl [µg/g]	0.51	0.16	0.12
U [µg/g]	0.14	0.056	0.056
V [µg/g]	190	200	200
Y [µg/g]	5.55	6.06	5.92
Zn [µg/g]	87	95	91

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0198-MAY25*														
Calcium	3	µg/g	<3			2		95			95			
Phosphorus	3	µg/g	<3			1		95			96			
Potassium	3	µg/g	<3			2		100			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0198-MAY25														
Aluminum	1	µg/g	<3			15	20	102	70	130	88	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	107	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	94	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			3	20	94	70	130	108	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	97	70	130	86	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	101	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			3	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	92	70	130	70	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	93	70	130	89	70	130	
Iron	3	µg/g	<3			2	20	99	70	130	100	70	130	
Lead	0.1	µg/g	<0.05			0	20	103	70	130	105	70	130	
Lithium	2	µg/g	<2			1	20	104	70	130	103	70	130	
Magnesium	1	µg/g	<3			7	20	103	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			0	20	94	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	98	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			1	20	96	70	130	95	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	97	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			8	20	96	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			1	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			5	20	96	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	98	70	130	89	70	130	
Vanadium	1	µg/g	<1			3	20	92	70	130	87	70	130	
Yttrium	0.004	µg/g	<0.004			ND	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	95	70	130	

OnLine LIMS

0004122459

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19040-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 23-ARDG-001751 -Kwa-s	6: TIR01C-10015MS 23-ARDG-001752 -Kwa-s	7: TIR01C-10015MS 23-ARDG-001753 -Kwa-s	8: TIR01C-10015MS 23-ARDG-001754 -Kwa-s	9: TIR01C-10015MS 23-ARDG-001755 -Kwa-s	10: TIR01C-10015MS 23-ARDG-001756 -Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Sample weight [g]	20-May-25	06:39	21-May-25	07:27	251	251	250	251	251	249
Volume D.I. Water [mL]	20-May-25	07:29	21-May-25	07:27	750	750	750	750	750	750
pH [no unit]	21-May-25	06:50	21-May-25	07:27	9.01	8.99	9.04	9.22	9.16	9.08
pH [No unit]	21-May-25	15:30	22-May-25	10:58	8.06	7.88	7.75	8.27	8.70	7.89
Conductivity [uS/cm]	21-May-25	15:30	22-May-25	10:58	172	169	208	173	206	227
Alkalinity [mg/L as CaCO3]	21-May-25	15:30	22-May-25	10:58	58	58	53	60	68	53
SO4 [mg/L]	25-May-25	12:30	26-May-25	11:54	16	15	38	10	7	41
Hg (diss) [mg/L]	22-May-25	14:22	23-May-25	14:35	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.662	0.748	0.614	0.808	0.425	0.626
As (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0203	0.0160	0.0159	0.110	0.676	0.128
Ba (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00747	0.00940	0.00345	0.00262	0.00279	0.00361
B (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.004	0.004	0.003	0.007	0.025	0.003
Be (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	10.2	9.88	9.98	6.60	7.96	11.3

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 23-ARDG-001751 -Kwa-s	6: TIR01C-10015MS 23-ARDG-001752 -Kwa-s	7: TIR01C-10015MS 23-ARDG-001753 -Kwa-s	8: TIR01C-10015MS 23-ARDG-001754 -Kwa-s	9: TIR01C-10015MS 23-ARDG-001755 -Kwa-s	10: TIR01C-10015MS 23-ARDG-001756 -Kwa-s
Cd (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000003	< 0.000003	< 0.000003	0.000003	0.000012	< 0.000003
Co (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.000017	0.000083	0.000014	0.000022	0.000108	0.000043
Cr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00012	0.00029	0.00010	0.00015	0.00029	0.00012
Cu (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.007	0.066	< 0.007	0.011	0.013	< 0.007
K (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	15.5	14.9	19.1	22.5	16.1	18.5
Li (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0007	0.0007	0.0010	0.0008	0.0016	0.0012
Mg (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	3.10	2.89	3.78	2.17	2.98	4.24
Mn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00070	0.00174	0.00100	0.00062	0.00040	0.00127
Mo (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0024	0.0022	0.0052	0.0039	0.0212	0.0067
Na (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	8.94	9.56	12.3	10.2	17.8	13.6
Ni (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.0001	0.0002	< 0.0001	< 0.0001	0.0006	0.0002
Pb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00009	0.00023	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0056	0.0052	0.0049	0.0093	0.0088	0.0091
Se (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00036	0.00030	0.00041	0.00023	0.00016	0.00118
Si (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	1.15	1.30	1.44	1.41	1.67	1.47
Sn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0748	0.0695	0.0512	0.0332	0.0326	0.0601
Ti (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0001	0.0028	0.0002	0.0010	0.0008	0.0001
Tl (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000005	0.000005	0.000014	0.000006	< 0.000005	0.000011
U (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.000128	0.000133	0.000291	0.000340	0.00295	0.000376
V (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00091	0.00097	0.00139	0.00231	0.00337	0.00196
W (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00187	0.00146	0.00166	0.00204	0.00737	0.00288
Y (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00002	0.00012	< 0.00002	0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.002	0.004	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sample weight [g]	249	248	250	248
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.04	9.00	8.99	9.04
pH [No unit]	8.03	7.75	7.76	7.77
Conductivity [uS/cm]	283	271	265	264
Alkalinity [mg/L as CaCO3]	63	57	54	54
SO4 [mg/L]	56	57	52	53
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.488	0.561	0.605	0.587
As (diss) [mg/L]	0.0404	0.0983	0.0401	0.0374
Ba (diss) [mg/L]	0.00515	0.00555	0.00444	0.00454
B (diss) [mg/L]	0.003	0.004	0.004	0.004
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	13.7	15.0	14.5	14.8
Cd (diss) [mg/L]	< 0.000003	0.000004	0.000006	0.000003
Co (diss) [mg/L]	0.000055	0.000044	0.000041	0.000044
Cr (diss) [mg/L]	0.00023	0.00018	0.00014	0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	22.1	21.4	20.7	20.3
Li (diss) [mg/L]	0.0019	0.0017	0.0017	0.0018
Mg (diss) [mg/L]	6.48	6.03	5.80	5.81
Mn (diss) [mg/L]	0.00316	0.00249	0.00272	0.00294
Mo (diss) [mg/L]	0.0056	0.0091	0.0073	0.0079
Na (diss) [mg/L]	16.3	13.5	13.8	13.7
Ni (diss) [mg/L]	0.0002	0.0002	0.0002	0.0002
Pb (diss) [mg/L]	0.00010	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0059	0.0080	0.0077	0.0078
Se (diss) [mg/L]	0.00072	0.00108	0.00063	0.00069
Si (diss) [mg/L]	1.54	1.45	1.39	1.44

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0004126132

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0886	0.0920	0.0807	0.0835
Ti (diss) [mg/L]	< 0.0001	0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000015	0.000014	0.000012	0.000011
U (diss) [mg/L]	0.00122	0.000715	0.000712	0.000763
V (diss) [mg/L]	0.00117	0.00143	0.00130	0.00122
W (diss) [mg/L]	0.00500	0.00985	0.00257	0.00280
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0485-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Conductivity - QCBatchID: EWL0485-MAY25														
Conductivity	2	uS/cm	< 2			3	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0212-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	97	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	98	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	108	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	91	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			18	20	103	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	85	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	100	90	110	97	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			7	20	101	90	110	108	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			17	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			6	20	101	90	110	81	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	76	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			12	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	104	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	103	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	102	90	110	100	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			11	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	89	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	100	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	94	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	109	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			18	20	100	90	110	125	70	130
pH - QCBatchID: EWL0485-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19051-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S41-ARDG-0017 61-Ksc-wa	6: TIR01C-10020M S41-ARDG-0017 62-Ksc-wa	7: TIR01C-10020M S41-ARDG-0017 63-Ksc-wa	8: TIR01C-10020M S41-ARDG-0017 64-Mv	9: TIR01C-10020M S41-ARDG-0017 65-Mv	10: TIR01C-10020M S41-ARDG-0017 66-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Sample weight [g]	20-May-25	06:39	21-May-25	07:27	250	248	249	251	251	251
Volume D.I. Water [mL]	20-May-25	07:29	21-May-25	07:27	750	750	750	750	750	750
pH [no unit]	21-May-25	06:50	21-May-25	07:27	9.27	9.26	9.15	8.83	8.86	8.91
pH [No unit]	21-May-25	15:30	22-May-25	10:58	8.87	8.43	8.40	7.35	7.94	7.55
Conductivity [uS/cm]	21-May-25	15:30	22-May-25	10:58	211	211	206	266	237	196
Alkalinity [mg/L as CaCO3]	21-May-25	15:30	22-May-25	10:58	66	65	58	73	79	67
SO4 [mg/L]	25-May-25	12:30	26-May-25	12:10	7	7	8	29	13	8
Hg (diss) [mg/L]	22-May-25	14:22	23-May-25	14:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.581	0.562	0.509	0.417	0.449	0.437
As (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0504	0.0340	0.0133	0.0146	0.0088	0.0009
Ba (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00271	0.00282	0.00281	0.00119	0.00062	0.00048
B (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.034	0.034	0.033	0.039	0.034	0.046
Be (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	5.91	5.49	7.42	12.1	10.4	10.7

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S41-ARDG-0017 61-Ksc-wa	6: TIR01C-10020M S41-ARDG-0017 62-Ksc-wa	7: TIR01C-10020M S41-ARDG-0017 63-Ksc-wa	8: TIR01C-10020M S41-ARDG-0017 64-Mv	9: TIR01C-10020M S41-ARDG-0017 65-Mv	10: TIR01C-10020M S41-ARDG-0017 66-Mv
Cd (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000003	0.000004	< 0.000003	< 0.000003	0.000003	0.000005
Co (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000030	0.000034	0.000016	0.000037	0.000043	0.000041
Cr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00015	0.00022	0.00020	< 0.00008	0.00008	< 0.00008
Cu (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.044	0.050	0.024	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	17.7	17.0	16.2	9.74	4.50	4.10
Li (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0011	0.0009	0.0010	0.0017	0.0016	0.0012
Mg (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	1.33	1.35	1.52	7.53	6.63	5.60
Mn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00032	0.00042	0.00025	0.00374	0.00224	0.00193
Mo (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0046	0.0044	0.0048	0.0057	0.0056	0.0034
Na (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	23.9	24.5	20.3	22.8	24.2	17.4
Ni (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0001	0.0001	< 0.0001	0.0001	< 0.0001	0.0001
Pb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00011
Sb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0040	0.0038	0.0022	0.0049	0.0041	0.0049
Se (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00025	0.00020	0.00025	0.00076	0.00054	0.00031
Si (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	1.81	1.85	1.46	1.13	1.07	0.97
Sn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00014	0.00011	0.00015	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0293	0.0287	0.0463	0.0245	0.0163	0.0193
Ti (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0018	0.0018	0.0006	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000195	0.000005	0.000079	< 0.000005	< 0.000005	0.000045
U (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000316	0.000212	0.000460	0.000023	0.000008	0.000022
V (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00149	0.00135	0.00090	0.00074	0.00084	0.00058
W (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0013	0.0013	0.0010	0.0020	0.0011	0.0007
Y (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00008	0.00009	0.00003	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10020M S41-ARDG-0017 67-Mv	12: TIR01C-10020M S41-ARDG-0017 68-Mv	13: TIR01C-10020M S41-ARDG-0017 69-Mv	14: TIR01C-10020M$S41-ARDG-0017 69-Mv	15:BLK: D.I. Leachate Blank
Sample Date & Time	05-May-25	05-May-25	05-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	11: TIR01C-10020MS41-ARDG-0017 67-Mv	12: TIR01C-10020MS41-ARDG-0017 68-Mv	13: TIR01C-10020MS41-ARDG-0017 69-Mv	14: TIR01C-10020M$S41-ARDG-0017 69-Mv	15:BLK: D.I. Leachate Blank
Sample weight [g]	249	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	8.83	8.89	8.96	9.01	5.84
pH [No unit]	7.96	7.51	7.68	7.54	6.22
Conductivity [uS/cm]	240	184	184	183	2
Alkalinity [mg/L as CaCO3]	77	60	62	59	< 2
SO4 [mg/L]	19	12	12	12	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.397	0.483	0.491	0.493	0.001
As (diss) [mg/L]	0.0321	0.0007	0.0006	0.0007	< 0.0002
Ba (diss) [mg/L]	0.00047	0.00050	0.00040	0.00044	0.00023
B (diss) [mg/L]	0.024	0.007	0.021	0.006	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.1	11.0	11.1	11.2	0.02
Cd (diss) [mg/L]	0.000004	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000123	0.000009	0.000004	0.000004	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00009	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.92	2.48	2.60	2.63	0.115
Li (diss) [mg/L]	0.0016	0.0013	0.0013	0.0012	< 0.0001
Mg (diss) [mg/L]	7.98	4.95	5.04	4.97	0.002
Mn (diss) [mg/L]	0.00328	0.00209	0.00219	0.00217	0.00014
Mo (diss) [mg/L]	0.0040	0.0023	0.0027	0.0026	< 0.0004
Na (diss) [mg/L]	17.2	15.5	15.6	15.6	< 0.01
Ni (diss) [mg/L]	0.0004	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	0.0011	0.0011	0.0011	< 0.0009
Se (diss) [mg/L]	0.00074	0.00035	0.00037	0.00035	< 0.00004
Si (diss) [mg/L]	1.06	0.91	0.93	0.89	< 0.02

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0004126143

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	11: TIR01C-10020MS41-ARDG-0017 67-Mv	12: TIR01C-10020MS41-ARDG-0017 68-Mv	13: TIR01C-10020MS41-ARDG-0017 69-Mv	14: TIR01C-10020MS41-ARDG-0017 69-Mv	15:BLK: $D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0276	0.0193	0.0194	0.0199	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000041	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000121	0.000003	0.000004	0.000004	< 0.000002
V (diss) [mg/L]	0.00074	0.00054	0.00056	0.00056	0.00001
W (diss) [mg/L]	0.0009	0.0004	0.0004	0.0004	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0485-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO8039-MAY25														
Sulphate	2	mg/L	<2			2	20	101	80	120	83	75	125	
Conductivity - QCBatchID: EWL0485-MAY25														
Conductivity	2	uS/cm	< 2			3	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0212-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	97	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	98	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	108	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	91	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			18	20	103	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	85	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	100	90	110	97	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			7	20	101	90	110	108	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			17	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			6	20	101	90	110	81	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	76	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			12	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	104	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	103	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	102	90	110	100	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			11	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	89	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	100	90	110	94	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	94	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	109	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			18	20	100	90	110	125	70	130
pH - QCBatchID: EWL0485-MAY25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19088-MAY25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035M S01-PUMG-000 086-WESMEG	6: PUM01-10035M S01-PUMG-000 087-WESMEG	7: PUM01-10035M S01-PUMG-000 088-WESMEG
Sample Date & Time					10-May-25	10-May-25	10-May-25
Paste pH [no unit]	21-May-25	15:11	22-May-25	16:35	9.21	9.06	8.79
Fizz Rate [rating]	20-May-25	14:14	22-May-25	16:35	4	4	4
Sample weight [g]	16-May-25	16:20	22-May-25	16:35	2.04	2.03	2.02
HCl_add [mL]	21-May-25	15:00	22-May-25	16:35	54.90	40.00	150.00
HCl [Normality]	20-May-25	16:43	22-May-25	16:35	0.10	0.10	0.10
NaOH [Normality]	20-May-25	16:48	22-May-25	16:35	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-May-25	17:10	22-May-25	16:35	28.42	18.37	54.25
Final pH [no unit]	21-May-25	17:00	22-May-25	16:35	1.55	1.81	1.74
NP [t CaCO3/1000 t]	21-May-25	17:36	22-May-25	16:35	64.9	53.3	237
AP [t CaCO3/1000 t]	21-May-25	17:36	23-May-25	15:28	1.31	3.19	2.06
Net NP [t CaCO3/1000 t]	21-May-25	17:36	23-May-25	15:28	63.6	50.1	235
NP/AP [ratio]	21-May-25	17:36	23-May-25	15:28	49.4	16.7	115
S [%]	21-May-25	11:14	23-May-25	11:35	0.061	0.130	0.090
Acid Leachable SO4-S [%]	23-May-25	08:48	23-May-25	11:35	< 0.04	< 0.04	< 0.04
Sulphide [%]	23-May-25	08:48	23-May-25	11:35	0.04	0.10	0.07
C [%]	21-May-25	11:14	23-May-25	10:13	0.734	0.741	3.18
CO3 (HCl) as %CO3 [%]	23-May-25	10:01	23-May-25	10:13	3.40	2.86	15.4

Analysis	8: PUM01-10035M S01-PUMG-000 089-WESMEG	9: PUM01-10035M S01-PUMG-000 090-WESMEG	10: PUM01-10035M S01-PUMG-000 091-WESMEG	11: PUM01-10035M S01-PUMG-000 092-WESMEG	12: PUM01-10035M S01-PUMG-000 093-WESMEG
Sample Date & Time	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Paste pH [no unit]	9.00	8.98	8.79	9.52	9.45
Fizz Rate [rating]	4	4	4	4	4
Sample weight [g]	2.00	2.00	2.03	2.01	2.01
HCl_add [mL]	130.00	130.00	135.50	40.00	40.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

0004126519

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866
LR Report : **CA19088-MAY25**

Analysis	8: PUM01-10035MS01-PUMG-000089-WESMEG	9: PUM01-10035MS01-PUMG-000090-WESMEG	10: PUM01-10035MS01-PUMG-000091-WESMEG	11: PUM01-10035MS01-PUMG-000092-WESMEG	12: PUM01-10035MS01-PUMG-000093-WESMEG
Vol NaOH to pH=8.3 [mL]	47.28	44.94	50.93	25.20	23.98
Final pH [no unit]	1.84	1.83	1.82	1.50	1.60
NP [t CaCO3/1000 t]	207	213	208	36.8	39.9
AP [t CaCO3/1000 t]	1.72	1.69	1.12	1.44	1.62
Net NP [t CaCO3/1000 t]	205	211	207	35.4	38.3
NP/AP [ratio]	120	126	185	25.6	24.6
S [%]	0.066	0.063	0.047	0.062	0.060
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.06	0.05	0.04	0.05	0.05
C [%]	2.94	2.92	3.02	0.456	0.499
CO3 (HCl) as %CO3 [%]	14.3	14.1	14.8	1.48	1.71

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF THE ASSOCIATION OF ONTARIO
CATHARINE ARNOLD
CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866
LR Report : **CA19088-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0079-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	120	80	120				
Carbon/Sulphur - QCBatchID: ECS0087-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	98	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19089-MAY25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS01-PUMG-0 00086-WESME G	6: PUM01-10035 MS01-PUMG-0 00087-WESME G	7: PUM01-10035 MS01-PUMG-0 00088-WESME G	8: PUM01-10035 MS01-PUMG-0 00089-WESME G	9: PUM01-10035 MS01-PUMG-0 00090-WESME G	10: PUM01-10035 MS01-PUMG-0 00091-WESME G
Sample Date & Time					10-May-25	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Ag [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.05	< 0.05	0.05	0.08	0.08	0.06
Al [µg/g]	28-May-25	13:20	29-May-25	11:30	73000	71000	67000	69000	68000	64000
As [µg/g]	28-May-25	13:20	29-May-25	11:30	6.2	29	110	100	110	44
Ba [µg/g]	28-May-25	13:20	29-May-25	11:30	17	11	280	520	500	140
Be [µg/g]	28-May-25	13:20	29-May-25	11:30	0.41	0.42	0.74	0.76	0.75	0.52
Bi [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	28-May-25	13:20	29-May-25	11:30	72000	70000	64000	58000	55000	59000
Cd [µg/g]	28-May-25	13:20	29-May-25	11:30	0.14	0.12	0.18	0.14	0.16	0.15
Co [µg/g]	28-May-25	13:20	29-May-25	11:30	41	44	45	43	47	38
Cr [µg/g]	28-May-25	13:20	29-May-25	11:30	100	120	97	130	130	110
Cu [µg/g]	28-May-25	13:20	29-May-25	11:30	110	120	72	65	66	75
Fe [µg/g]	28-May-25	13:20	29-May-25	11:30	85000	86000	81000	79000	81000	78000
K [µg/g]	28-May-25	13:20	29-May-25	11:30	640	600	7100	12000	11000	2900
Li [µg/g]	28-May-25	13:20	29-May-25	11:30	31	38	50	52	51	45
Mg [µg/g]	28-May-25	13:20	29-May-25	11:30	38000	42000	42000	48000	47000	38000

OnLine LIMS

0004134235

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS01-PUMG-0 00086-WESMEG	6: PUM01-10035 MS01-PUMG-0 00087-WESMEG	7: PUM01-10035 MS01-PUMG-0 00088-WESMEG	8: PUM01-10035 MS01-PUMG-0 00089-WESMEG	9: PUM01-10035 MS01-PUMG-0 00090-WESMEG	10: PUM01-10035 MS01-PUMG-0 00091-WESMEG
Mn [µg/g]	28-May-25	13:20	29-May-25	11:30	1400	1300	1300	1400	1300	1300
Mo [µg/g]	28-May-25	13:20	29-May-25	11:30	0.4	1.0	0.4	0.6	0.3	0.5
Ni [µg/g]	28-May-25	13:20	29-May-25	11:30	71	84	120	130	130	68
P [µg/g]	28-May-25	13:20	29-May-25	11:30	400	400	200	190	190	330
Pb [µg/g]	28-May-25	13:20	29-May-25	11:30	1.4	2.2	7.7	12	11	5.6
Sb [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.8	1.3	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-May-25	13:20	29-May-25	11:30	0.2	0.4	0.3	0.1	0.1	0.1
Sn [µg/g]	28-May-25	13:20	29-May-25	11:30	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	28-May-25	13:20	29-May-25	11:30	110	100	110	79	78	110
Ti [µg/g]	28-May-25	13:20	29-May-25	11:30	6200	6200	3700	3400	3400	4800
Tl [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.02	< 0.02	0.48	0.84	0.77	0.21
U [µg/g]	28-May-25	13:20	29-May-25	11:30	0.18	0.17	0.099	0.11	0.12	0.28
V [µg/g]	28-May-25	13:20	29-May-25	11:30	250	260	190	180	180	200
Y [µg/g]	28-May-25	13:20	29-May-25	11:30	23	22	5.6	4.8	4.5	6.6
Zn [µg/g]	28-May-25	13:20	29-May-25	11:30	94	97	160	160	160	110

Analysis	11: PUM01-10035 MS01-PUMG-0 00092-WESMEG	12: PUM01-10035 MS01-PUMG-0 00093-WESMEG
Sample Date & Time	10-May-25	10-May-25
Ag [µg/g]	< 0.05	< 0.05
Al [µg/g]	69000	73000
As [µg/g]	5.7	5.6
Ba [µg/g]	11	11
Be [µg/g]	0.40	0.44
Bi [µg/g]	< 0.09	< 0.09
Ca [µg/g]	59000	64000
Cd [µg/g]	0.11	0.11

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Analysis	11: PUM01-10035 MS01-PUMG-0 00092-WESME G	12: PUM01-10035 MS01-PUMG-0 00093-WESME G
Co [µg/g]	41	43
Cr [µg/g]	130	150
Cu [µg/g]	99	110
Fe [µg/g]	82000	86000
K [µg/g]	510	520
Li [µg/g]	36	36
Mg [µg/g]	43000	45000
Mn [µg/g]	1200	1200
Mo [µg/g]	0.7	0.9
Ni [µg/g]	79	82
P [µg/g]	360	380
Pb [µg/g]	1.0	1.1
Sb [µg/g]	1.1	1.1
Se [µg/g]	0.2	0.3
Sn [µg/g]	< 2	< 2
Sr [µg/g]	110	120
Ti [µg/g]	5900	6200
Tl [µg/g]	< 0.02	< 0.02
U [µg/g]	0.24	0.24
V [µg/g]	240	260
Y [µg/g]	22	23
Zn [µg/g]	79	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-MAY25*														
Calcium	3	µg/g	<3			1		98			95			
Phosphorus	3	µg/g	<3			0		99			92			
Potassium	3	µg/g	<3			1		101			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-MAY25														
Aluminum	1	µg/g	<3			0	20	103	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	102	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	103	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			2	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			8	20	96	70	130	94	70	130	
Magnesium	1	µg/g	<3			1	20	104	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			10	20	99	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			3	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	104	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	103	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			1	20	100	70	130	94	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	92	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19090-MAY25**
Reference: Meliadine PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035MS 01-PUMG-00008 6-WESMEG	6: PUM01-10035MS 01-PUMG-00008 7-WESMEG	7: PUM01-10035MS 01-PUMG-00008 8-WESMEG	8: PUM01-10035MS 01-PUMG-00008 9-WESMEG	9: PUM01-10035MS 01-PUMG-00009 0-WESMEG	10: PUM01-10035MS 01-PUMG-00009 1-WESMEG
Sample Date & Time					10-May-25	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Sample weight [g]	20-May-25	13:39	22-May-25	16:29	250	250	250	251	250	251
Volume D.I. Water [mL]	21-May-25	06:43	22-May-25	16:29	750	750	750	750	750	750
pH [no unit]	22-May-25	06:49	22-May-25	16:29	9.53	9.49	8.89	9.18	9.18	9.08
pH [No unit]	22-May-25	09:30	23-May-25	07:35	9.35	9.21	8.00	8.65	8.58	8.44
Conductivity [uS/cm]	22-May-25	09:30	23-May-25	07:35	190	206	226	234	240	207
Alkalinity [mg/L as CaCO3]	22-May-25	09:30	23-May-25	07:35	68	68	78	88	85	79
SO4 [mg/L]	25-May-25	13:15	26-May-25	12:11	10	9	5	6	6	5
Hg (diss) [mg/L]	23-May-25	13:00	28-May-25	10:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.535	0.355	0.325	0.388	0.383	0.396
As (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.0094	0.0105	0.0460	0.0391	0.0416	0.0073
Ba (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.00073	0.00077	0.00277	0.00318	0.00290	0.00212
B (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.058	0.056	0.022	0.037	0.036	0.025
Be (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	1.84	2.47	9.00	4.78	4.77	7.37

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035MS 01-PUMG-00008 -WESMEG	6: PUM01-10035MS 01-PUMG-00008 -WESMEG	7: PUM01-10035MS 01-PUMG-00008 -WESMEG	8: PUM01-10035MS 01-PUMG-00008 -WESMEG	9: PUM01-10035MS 01-PUMG-00009 -WESMEG	10: PUM01-10035MS 01-PUMG-00009 -WESMEG
Cd (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.000003	0.000005	< 0.000003	< 0.000003	0.000003	< 0.000003
Co (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.000233	0.000140	0.000025	0.000012	0.000015	0.000018
Cr (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00130	0.00066	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.420	0.257	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	1.99	1.55	13.1	19.0	18.1	7.57
Li (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0007	0.0008	0.0011	0.0007	0.0007	0.0007
Mg (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.493	0.690	5.50	2.54	2.60	3.98
Mn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00759	0.00468	0.00109	0.00067	0.00062	0.00085
Mo (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0045	0.0052	0.0042	0.0024	0.0028	0.0035
Na (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	36.3	38.8	20.2	30.1	30.9	24.8
Ni (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0005	0.0003	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0028	0.0055	0.0048	0.0038	0.0040	0.0044
Se (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00023	0.00021	0.00009	0.00006	0.00007	0.00007
Si (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	2.88	2.83	1.32	1.50	1.46	1.18
Sn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00008	0.00010	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00334	0.00468	0.0222	0.0102	0.0103	0.0192
Ti (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0111	0.0097	< 0.0001	0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.000021	0.000023	0.000013	0.000019	0.000018	0.000012
U (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.000818	0.000028	0.000003	0.000023	0.000005	0.000005
V (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.0136	0.0104	0.00092	0.00157	0.00148	0.00103
W (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.0006	0.0024	0.0038	0.0021	0.0023	0.0010
Y (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10035MS 01-PUMG-00009 -WESMEG	12: PUM01-10035MS 01-PUMG-00009 -WESMEG	13: PUM01-10035MS 01-PUMG-00009 -WESMEG	14:BLK: $D.I. Leachate Blank
Sample Date & Time	10-May-25	10-May-25		

OnLine LIMS

0004134244

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10035MS 01-PUMG-00009 2-WESMEG	12: PUM01-10035MS 01-PUMG-00009 3-WESMEG	13: PUM01-10035MS$ 01-PUMG-000093 -WESMEG	14:BLK: D.I. Leachate Blank
Sample weight [g]	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.76	9.73	9.75	5.87
pH [No unit]	9.70	9.51	9.49	6.36
Conductivity [uS/cm]	234	210	211	12
Alkalinity [mg/L as CaCO3]	87	77	80	7
SO4 [mg/L]	11	9	9	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.517	0.550	0.558	< 0.001
As (diss) [mg/L]	0.0094	0.0170	0.0179	< 0.0002
Ba (diss) [mg/L]	0.00090	0.00122	0.00127	0.00020
B (diss) [mg/L]	0.069	0.071	0.070	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	1.47	1.32	1.34	0.03
Cd (diss) [mg/L]	0.000011	0.000005	0.000007	< 0.000003
Co (diss) [mg/L]	0.000315	0.000382	0.000364	< 0.000004
Cr (diss) [mg/L]	0.00167	0.00202	0.00206	< 0.00008
Cu (diss) [mg/L]	0.003	0.002	0.002	< 0.001
Fe (diss) [mg/L]	0.579	0.682	0.678	< 0.007
K (diss) [mg/L]	1.27	1.17	1.15	< 0.009
Li (diss) [mg/L]	0.0009	0.0009	0.0009	< 0.0001
Mg (diss) [mg/L]	0.620	0.615	0.632	0.008
Mn (diss) [mg/L]	0.0112	0.0134	0.0136	0.00012
Mo (diss) [mg/L]	0.0045	0.0040	0.0040	< 0.0004
Na (diss) [mg/L]	46.8	41.9	43.4	0.01
Ni (diss) [mg/L]	0.0008	0.0009	0.0009	< 0.0001
Pb (diss) [mg/L]	0.00011	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0062	0.0059	0.0060	< 0.0009
Se (diss) [mg/L]	0.00028	0.00029	0.00028	< 0.00004
Si (diss) [mg/L]	3.60	3.69	3.68	< 0.02

OnLine LIMS

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0004134244

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10035MS 01-PUMG-00009 2-WESMEG	12: PUM01-10035MS 01-PUMG-00009 3-WESMEG	13: PUM01-10035MS$ 01-PUMG-000093 -WESMEG	14:BLK: D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	0.00008	0.00007	< 0.00006
Sr (diss) [mg/L]	0.00290	0.00371	0.00382	0.00011
Ti (diss) [mg/L]	0.0162	0.0181	0.0188	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000023	0.000022	< 0.000005
U (diss) [mg/L]	0.000067	0.000118	0.000123	< 0.000002
V (diss) [mg/L]	0.0205	0.0199	0.0207	< 0.00001
W (diss) [mg/L]	0.0014	0.0012	0.0013	< 0.0002
Y (diss) [mg/L]	0.00004	0.00004	0.00004	< 0.00002
Zn (diss) [mg/L]	0.008	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0500-MAY25														
Alkalinity	2	mg/L as Ca	< 2			1	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8039-MAY25														
Sulphate	2	mg/L	<2			2	20	101	80	120	83	75	125	
Conductivity - QCBatchID: EWL0500-MAY25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0032-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0248-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			6	20	100	90	110	87	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			0	20	104	90	110	70	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	98	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			5	20	103	90	110	99	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	109	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	102	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	96	90	110	75	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	95	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	98	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	94	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	103	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	100	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	102	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	89	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			4	20	102	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	99	90	110	110	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			3	20	97	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	99	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	83	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	102	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			6	20	101	90	110	105	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	106	70	130
pH - QCBatchID: EWL0500-MAY25													
pH	0.05	No unit	NA			1		100			NA		

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 May 2025
LR Report: **CA19101-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-001770-Kwa-s	6: TIR01C-10015 MS32-ARDG-001771-Kwa-s	7: TIR01C-10015 MS32-ARDG-001772-Kwa-s	8: TIR01C-10015 MS32-ARDG-001773-Kwa-s	9: TIR01C-10015 MS32-ARDG-001774-Kwa-s	10: TIR01C-10015 MS32-ARDG-001775-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Paste pH [no unit]	26-May-25	06:34	27-May-25	16:52	9.36	8.64	8.85	9.19	9.33	9.10
Fizz Rate [rating]	26-May-25	07:15	27-May-25	16:52	3	3	3	3	3	3
Sample weight [g]	23-May-25	12:03	27-May-25	16:52	2.01	1.98	2.01	1.99	1.99	2.03
HCl_add [mL]	27-May-25	06:37	27-May-25	16:52	39.30	60.00	45.30	38.30	42.30	48.90
HCl [Normality]	26-May-25	08:34	27-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-May-25	08:34	27-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-May-25	13:56	27-May-25	16:52	22.14	29.66	22.60	21.01	20.82	23.02
Final pH [no unit]	27-May-25	08:35	27-May-25	16:52	1.51	1.57	1.62	1.50	1.56	1.59
NP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	42.7	76.6	56.5	43.5	54.0	63.7
AP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	3.75	20.9	10.4	4.72	5.19	8.94
Net NP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	39.0	55.7	46.1	38.8	48.8	54.8
NP/AP [ratio]	27-May-25	13:56	27-May-25	16:52	11.4	3.66	5.45	9.22	10.4	7.13
S [%]	22-May-25	17:30	26-May-25	13:12	0.172	0.817	0.421	0.240	0.283	0.418
Acid Leachable SO4-S [%]	26-May-25	13:07	26-May-25	13:12	0.05	0.15	0.09	0.09	0.12	0.13
Sulphide [%]	26-May-25	13:01	26-May-25	13:12	0.12	0.67	0.33	0.15	0.17	0.29

OnLine LIMS
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
C [%]	22-May-25	17:30	26-May-25	13:15	0.722	1.29	0.983	0.635	0.856	0.992
CO3 (HCl) as %CO3 [%]	26-May-25	09:55	26-May-25	13:15	2.99	5.81	4.08	2.76	3.77	4.44

Analysis	11: TIR01C-10015 MS32-ARDG-0 01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-0 01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-0 01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-0 01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-0 01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-0 01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-0 01782-Kwa-s
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25
Paste pH [no unit]	9.33	8.83	9.04	9.19	9.33	9.34	9.33
Fizz Rate [rating]	3	3	3	3	3	3	3
Sample weight [g]	1.99	2.01	1.99	2.02	2.01	2.01	1.99
HCl_add [mL]	39.20	39.60	40.90	38.80	36.20	33.00	29.10
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.13	21.27	21.05	20.74	19.81	18.13	14.53
Final pH [no unit]	1.55	1.51	1.53	1.51	1.51	1.53	1.61
NP [t CaCO3/1000 t]	47.9	45.6	49.9	44.7	40.8	37.0	36.6
AP [t CaCO3/1000 t]	4.62	4.00	7.09	6.34	3.41	5.91	5.38
Net NP [t CaCO3/1000 t]	43.3	41.6	42.8	38.4	37.4	31.1	31.2
NP/AP [ratio]	10.4	11.4	7.03	7.05	12.0	6.26	6.81
S [%]	0.224	0.231	0.283	0.294	0.192	0.260	0.289
Acid Leachable SO4-S [%]	0.08	0.10	0.06	0.09	0.08	0.07	0.12
Sulphide [%]	0.15	0.13	0.23	0.20	0.11	0.19	0.17
C [%]	0.714	0.729	0.803	0.745	0.635	0.588	0.588
CO3 (HCl) as %CO3 [%]	3.35	3.16	3.45	3.13	2.67	2.30	2.38

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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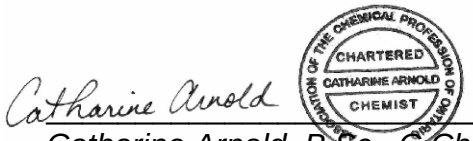
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0084-MAY25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0092-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0093-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	110	80	120				

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Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Date Rec. : 20 May 2025
LR Report: **CA19102-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Ag [µg/g]	28-May-25	13:20	29-May-25	11:31	0.13	0.16	0.08	0.12	0.10	0.06
Al [µg/g]	28-May-25	13:20	29-May-25	11:31	38000	47000	42000	58000	63000	65000
As [µg/g]	28-May-25	13:20	29-May-25	11:31	120	150	160	65	120	61
Ba [µg/g]	28-May-25	13:20	29-May-25	11:31	570	680	920	610	700	650
Be [µg/g]	28-May-25	13:20	29-May-25	11:31	1.5	1.3	1.5	1.3	1.2	1.1
Bi [µg/g]	28-May-25	13:20	29-May-25	11:31	0.30	0.21	0.24	0.21	0.31	0.20
Ca [µg/g]	28-May-25	13:20	29-May-25	11:31	9100	26000	14000	10000	13000	18000
Cd [µg/g]	28-May-25	13:20	29-May-25	11:31	0.10	0.13	0.12	0.13	0.11	0.15
Co [µg/g]	28-May-25	13:20	29-May-25	11:31	21	12	16	19	20	18
Cr [µg/g]	28-May-25	13:20	29-May-25	11:31	84	55	86	96	84	86
Cu [µg/g]	28-May-25	13:20	29-May-25	11:33	49	56	43	53	40	41
Fe [µg/g]	28-May-25	13:20	29-May-25	11:33	35000	83000	63000	36000	35000	44000
K [µg/g]	28-May-25	13:20	29-May-25	11:33	17000	12000	16000	18000	16000	14000
Li [µg/g]	28-May-25	13:20	29-May-25	11:33	47	53	57	45	37	39
Mg [µg/g]	28-May-25	13:20	29-May-25	11:33	13000	12000	13000	13000	12000	12000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
Mn [µg/g]	28-May-25	13:20	29-May-25	11:33	240	510	380	320	380	420
Mo [µg/g]	28-May-25	13:20	29-May-25	11:33	1.4	2.1	1.7	1.9	1.6	2.4
Ni [µg/g]	28-May-25	13:20	29-May-25	11:33	67	42	57	66	60	58
P [µg/g]	28-May-25	13:20	29-May-25	11:33	430	580	500	400	420	440
Pb [µg/g]	28-May-25	13:20	29-May-25	11:33	14	9.2	13	14	15	13
Sb [µg/g]	28-May-25	13:20	29-May-25	11:33	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-May-25	13:20	29-May-25	11:33	0.2	0.3	0.2	0.2	0.2	0.2
Sn [µg/g]	28-May-25	13:20	29-May-25	11:33	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	28-May-25	13:20	29-May-25	11:33	170	210	220	240	280	300
Ti [µg/g]	28-May-25	13:20	29-May-25	11:33	1600	1700	1900	900	1600	1800
Tl [µg/g]	28-May-25	13:20	29-May-25	11:33	0.46	0.30	0.45	0.48	0.40	0.38
U [µg/g]	28-May-25	13:20	29-May-25	11:33	0.70	1.05	1.37	1.70	1.33	1.36
V [µg/g]	28-May-25	13:20	29-May-25	11:33	81	56	76	81	68	71
Y [µg/g]	28-May-25	13:20	29-May-25	11:33	2.49	4.08	3.60	4.88	5.28	5.32
Zn [µg/g]	28-May-25	13:20	29-May-25	11:33	71	74	74	78	63	71

Analysis	11: TIR01C-10015 MS32-ARDG-0 01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-0 01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-0 01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-0 01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-0 01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-0 01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-0 01782-Kwa-s
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25
Ag [µg/g]	0.08	0.07	0.07	0.06	0.08	0.07	0.08
Al [µg/g]	65000	66000	51000	46000	38000	59000	40000
As [µg/g]	73	150	41	18	220	26	20
Ba [µg/g]	590	630	600	650	510	580	470
Be [µg/g]	1.2	1.3	1.4	1.2	1.2	1.2	1.2
Bi [µg/g]	0.22	0.17	0.19	0.14	0.18	0.18	0.17
Ca [µg/g]	12000	11000	11000	9500	9200	10000	8900
Cd [µg/g]	0.10	0.13	0.12	0.08	0.11	0.10	0.10

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Analysis	11: TIR01C-10015 MS32-ARDG-01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-01782-Kwa-s
Co [µg/g]	18	19	19	19	20	20	18
Cr [µg/g]	100	120	110	110	110	100	100
Cu [µg/g]	47	47	50	48	49	49	48
Fe [µg/g]	36000	37000	39000	36000	36000	36000	34000
K [µg/g]	18000	19000	18000	19000	18000	16000	15000
Li [µg/g]	41	41	40	40	43	41	40
Mg [µg/g]	14000	14000	14000	13000	13000	13000	12000
Mn [µg/g]	360	340	320	250	290	320	290
Mo [µg/g]	1.4	1.8	2.2	2.0	1.8	2.2	1.6
Ni [µg/g]	65	66	68	65	71	69	67
P [µg/g]	440	460	460	460	460	410	390
Pb [µg/g]	21	14	11	7.9	16	13	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.1	0.2	0.1	0.1	0.2	0.1
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	260	270	230	210	190	230	180
Ti [µg/g]	780	830	1300	1200	700	800	770
Tl [µg/g]	0.48	0.50	0.47	0.52	0.51	0.42	0.41
U [µg/g]	1.54	1.53	1.38	1.54	0.56	1.26	0.75
V [µg/g]	84	92	88	86	87	77	77
Y [µg/g]	5.23	4.81	4.00	3.45	2.08	4.97	3.13
Zn [µg/g]	78	80	75	64	86	76	74

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-MAY25*														
Calcium	3	µg/g	<3			1		98			95			
Phosphorus	3	µg/g	<3			0		99			92			
Potassium	3	µg/g	<3			1		101			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-MAY25														
Aluminum	1	µg/g	<3			0	20	103	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	102	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	103	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			2	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			8	20	96	70	130	94	70	130	
Magnesium	1	µg/g	<3			1	20	104	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			10	20	99	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			3	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	104	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	103	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			1	20	100	70	130	94	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	92	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 May 2025
LR Report: **CA19103-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S32-ARDG-0017 70-Kwa-s	6: TIR01C-10015M S32-ARDG-0017 71-Kwa-s	7: TIR01C-10015M S32-ARDG-0017 72-Kwa-s	8: TIR01C-10015M S32-ARDG-0017 73-Kwa-s	9: TIR01C-10015M S32-ARDG-0017 74-Kwa-s	10: TIR01C-10015M S32-ARDG-0017 75-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Sample weight [g]	22-May-25	09:43	23-May-25	15:59	249	249	250	250	250	250
Volume D.I. Water [mL]	22-May-25	10:19	23-May-25	15:59	750	750	750	750	750	750
pH [no unit]	23-May-25	09:55	23-May-25	15:59	9.23	8.43	8.67	9.36	9.32	9.17
pH [No unit]	23-May-25	14:33	27-May-25	16:06	8.77	7.86	7.62	8.95	8.91	8.40
Conductivity [uS/cm]	23-May-25	14:33	26-May-25	11:32	200	278	247	178	170	166
Alkalinity [mg/L as CaCO3]	23-May-25	14:33	26-May-25	11:32	64	75	67	69	65	52
SO4 [mg/L]	30-May-25	08:32	30-May-25	10:30	5	29	21	3	4	4
Hg (diss) [mg/L]	26-May-25	15:19	27-May-25	13:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.496	0.185	0.359	0.526	0.553	0.748
As (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.105	0.0088	0.0166	0.0498	0.0362	0.0120
Ba (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00226	0.00541	0.00458	0.00232	0.00216	0.00178
B (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.032	0.028	0.022	0.032	0.031	0.011
Be (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	6.48	25.9	17.5	5.60	7.16	9.03

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S32-ARDG-0017 70-Kwa-s	6: TIR01C-10015M S32-ARDG-0017 71-Kwa-s	7: TIR01C-10015M S32-ARDG-0017 72-Kwa-s	8: TIR01C-10015M S32-ARDG-0017 73-Kwa-s	9: TIR01C-10015M S32-ARDG-0017 74-Kwa-s	10: TIR01C-10015M S32-ARDG-0017 75-Kwa-s
Cd (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000003	0.000005	< 0.000003	0.000003	0.000019	0.000004
Co (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.000023	0.000042	0.000056	0.000036	0.000012	0.000008
Cr (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00019	0.00126	0.00012	0.00021	0.00011	< 0.00008
Cu (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.016	0.018	< 0.007	0.029	0.010	< 0.007
K (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	15.7	11.8	16.9	15.7	13.0	11.8
Li (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0007	0.0015	0.0013	0.0008	0.0011	0.0024
Mg (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	2.09	5.41	4.58	1.64	2.26	2.53
Mn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00019	0.00629	0.00338	0.00029	0.00036	0.00094
Mo (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0032	0.0069	0.0059	0.0036	0.0088	0.0092
Na (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	20.8	13.5	12.2	18.3	16.9	11.0
Ni (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0002	0.0003	0.0002	< 0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00018	< 0.00009
Sb (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0097	0.0025	0.0039	0.0077	0.0068	0.0058
Se (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00018	0.00015	0.00014	0.00015	0.00038	0.00019
Si (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	1.74	1.14	1.28	1.86	1.79	1.24
Sn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0228	0.183	0.108	0.0204	0.0267	0.0423
Ti (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0009	< 0.0001	< 0.0001	0.0011	0.0005	0.0002
Tl (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.000311	0.000134	0.000102	0.000269	0.000232	0.000078
V (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00252	0.00013	0.00021	0.00275	0.00211	0.00095
W (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0016	0.0035	0.0043	0.0025	0.0024	0.0020
Y (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00006	< 0.00002	< 0.00002	0.00003	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015M S32-ARDG-0017 76-Kwa-s	12: TIR01C-10015M S32-ARDG-0017 77-Kwa-s	13: TIR01C-10015M S32-ARDG-0017 78-Kwa-s	14: TIR01C-10015M S32-ARDG-0017 79-Kwa-s	15: TIR01C-10015M S32-ARDG-0017 80-Kwa-s	16: TIR01C-10015M S32-ARDG-0017 81-Kwa-s	17: TIR01C-10015M S32-ARDG-0017 82-Kwa-s	18: TIR01C-10015M$D.I. S32-ARDG-0017 82-Kwa-s	19:BLK: Leachate Blank
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	11: TIR01C-10015M S32-ARDG-0017 76-Kwa-s	12: TIR01C-10015M S32-ARDG-0017 77-Kwa-s	13: TIR01C-10015M S32-ARDG-0017 78-Kwa-s	14: TIR01C-10015M S32-ARDG-0017 79-Kwa-s	15: TIR01C-10015M S32-ARDG-0017 80-Kwa-s	16: TIR01C-10015M S32-ARDG-0017 81-Kwa-s	17: TIR01C-10015M S32-ARDG-0017 82-Kwa-s	18: TIR01C-10015M$D.I. S32-ARDG-0017 82-Kwa-s	19:BLK: Leachate Blank
Sample weight [g]	250	250	249	249	251	250	249	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.52	9.11	9.00	9.02	9.33	9.34	9.30	9.33	5.90
pH [No unit]	8.49	7.84	8.01	8.58	8.77	7.64	8.14	7.91	6.14
Conductivity [uS/cm]	182	453	256	254	220	174	176	186	< 2
Alkalinity [mg/L as CaCO3]	61	52	63	66	67	54	55	62	< 2
SO4 [mg/L]	4	32	27	38	5	4	4	6	< 2
Hg (diss) [mg/L]	0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.796	0.404	0.265	0.301	0.399	0.761	0.758	0.406	0.001
As (diss) [mg/L]	0.0315	0.0496	0.0451	0.0133	0.0638	0.0274	0.0274	0.0332	< 0.0002
Ba (diss) [mg/L]	0.00124	0.00315	0.00329	0.00296	0.00164	0.00165	0.00188	0.00170	0.00018
B (diss) [mg/L]	0.009	0.023	0.036	0.040	0.035	0.015	0.015	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	0.00003	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.65	11.7	10.8	10.2	6.52	6.44	6.44	5.74	0.02
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000007	0.000004	< 0.000003	0.000005	0.000007	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000013	0.000034	0.000089	0.000027	0.000016	0.000020	0.000043	0.000017	0.000008
Cr (diss) [mg/L]	0.00019	0.00018	0.00022	0.00015	0.00025	0.00018	0.00018	0.00021	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.025	0.017	0.008	0.013	0.011	0.011	< 0.007
K (diss) [mg/L]	16.3	19.6	16.2	18.5	16.0	15.1	15.0	13.5	0.015
Li (diss) [mg/L]	0.0007	0.0009	0.0010	0.0013	0.0008	0.0007	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	1.94	5.11	3.92	3.76	2.11	1.87	1.82	1.64	0.004
Mn (diss) [mg/L]	0.00055	0.00164	0.00074	0.00097	0.00025	0.00075	0.00113	0.00051	0.00014
Mo (diss) [mg/L]	0.0053	0.0071	0.0125	0.0066	0.0064	0.0064	0.0066	0.0071	< 0.0004
Na (diss) [mg/L]	16.0	52.0	22.1	22.1	24.3	16.0	16.1	20.3	0.03
Ni (diss) [mg/L]	< 0.0001	0.0003	0.0006	0.0002	0.0001	0.0002	0.0003	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00014	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0074	0.0034	0.0037	0.0043	0.0066	0.0062	0.0062	0.0064	< 0.0009
Se (diss) [mg/L]	0.00008	0.00048	0.00029	0.00024	0.00014	0.00009	0.00010	0.00008	< 0.00004
Si (diss) [mg/L]	1.61	1.66	1.80	1.80	1.64	1.62	1.62	1.79	< 0.02

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	11: TIR01C-10015MS32-ARDG-0017 76-Kwa-s	12: TIR01C-10015MS32-ARDG-0017 77-Kwa-s	13: TIR01C-10015MS32-ARDG-0017 78-Kwa-s	14: TIR01C-10015MS32-ARDG-0017 79-Kwa-s	15: TIR01C-10015MS32-ARDG-0017 80-Kwa-s	16: TIR01C-10015MS32-ARDG-0017 81-Kwa-s	17: TIR01C-10015MS32-ARDG-0017 82-Kwa-s	18: TIR01C-10015MS32-ARDG-0017 82-Kwa-s	19:BLK: $D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	0.00011	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0259	0.0613	0.0467	0.0415	0.0258	0.0274	0.0270	0.0225	< 0.00008
Ti (diss) [mg/L]	0.0002	0.0001	0.0009	0.0004	0.0002	0.0004	0.0003	0.0005	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005	0.000006	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000196	0.000112	0.000152	0.000169	0.000218	0.000277	0.000272	0.000281	< 0.000002
V (diss) [mg/L]	0.00245	0.00090	0.00100	0.00107	0.00227	0.00239	0.00244	0.00242	< 0.00001
W (diss) [mg/L]	0.0018	0.0012	0.0018	0.0014	0.0016	0.0018	0.0019	0.0019	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00003	0.00002	< 0.00002	< 0.00002	0.00004	0.00003	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0552-MAY25														
Alkalinity	2	mg/L as Ca	< 2			5	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8052-MAY25														
Sulphate	2	mg/L	<2			3	20	101	80	120	92	75	125	
Conductivity - QCBatchID: EWL0552-MAY25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0034-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	101	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0247-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	90	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	99	90	110	108	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			9	20	101	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	99	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	91	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	80	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			3	20	95	90	110	90	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	83	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			19	20	102	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	98	90	110	95	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	101	90	110	77	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			6	20	102	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			1	20	99	90	110	99	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			5	20	104	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	122	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			4	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	104	90	110	74	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	105	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	88	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			1	20	95	90	110	89	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			3	20	104	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	103	70	130
pH - QCBatchID: EWL0552-MAY25													
pH	0.05	No unit	NA			0		101			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-June-2025

Date Rec. : 05 May 2025
LR Report: **CA19022-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-00004602-OVB	6: PUM02-10050MS 02-PUMG-00004702-OVB	7: PUM02-10050MS 02-PUMG-00004802-OVB	8: PUM02-10050MS 02-PUMG-00004902-OVB	9: PUM02-10050MS PUMG-000049-OVB	10:BLK: $D.I. Leachate Blank
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25		
Sample weight [g]	07-May-25	16:41	09-May-25	14:07	250	251	250	249	249	---
Volume D.I. Water [mL]	08-May-25	06:20	09-May-25	14:07	750	750	750	750	750	750
pH [no unit]	09-May-25	06:16	09-May-25	14:07	9.30	9.14	9.32	9.36	9.32	5.66
pH [No unit]	09-May-25	15:33	12-May-25	15:41	8.50	8.06	8.30	7.72	7.89	5.47
Conductivity [uS/cm]	09-May-25	15:33	12-May-25	15:41	244	319	245	251	252	< 2
Alkalinity [mg/L as CaCO3]	09-May-25	15:33	12-May-25	15:41	57	56	52	50	50	< 2
SO4 [mg/L]	14-May-25	12:53	03-Jun-25	19:59	13	35	26	26	27	< 2
Hg (diss) [mg/L]	12-May-25	15:07	13-May-25	10:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.289	0.231	0.210	0.201	0.204	< 0.001
As (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0077	0.0065	0.0136	0.0135	0.0138	< 0.0002
Ba (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00223	0.00317	0.00374	0.00322	0.00295	0.00018
B (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.064	0.069	0.060	0.061	0.061	< 0.002
Be (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	4.09	5.67	5.04	5.17	5.19	0.02
Cd (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.000006	0.000003	0.000003	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.000059	0.000053	0.000065	0.000043	0.000082	< 0.000004
Cr (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00032	0.00029	0.00019	0.00019	0.00024	< 0.00008
Cu (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.070	0.062	0.054	0.050	0.054	< 0.007

OnLine LIMS

0004134982

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-00004602-OVB	6: PUM02-10050MS PUMG-00004702-OVB	7: PUM02-10050MS PUMG-00004802-OVB	8: PUM02-10050MS PUMG-00004902-OVB	9: PUM02-10050MS PUMG-000049 -OVB	10:BLK: $D.I. Leachate Blank
K (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	2.34	3.58	3.53	3.80	3.82	< 0.009
Li (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0006	0.0006	0.0007	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	1.44	2.21	1.87	1.88	1.91	0.004
Mn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00195	0.00170	0.00122	0.00114	0.00118	0.00017
Mo (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0069	0.0066	0.0070	0.0082	0.0071	< 0.0004
Na (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	45.6	56.1	42.2	43.9	43.0	0.01
Ni (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0001	0.0002	0.0001	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00018	< 0.00009	0.00011	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0084	0.0063	0.0063	0.0062	0.0062	< 0.0009
Se (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00015	0.00021	0.00019	0.00019	0.00018	< 0.00004
Si (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	2.02	1.96	2.32	2.28	2.26	< 0.02
Sn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.00867	0.0153	0.0128	0.0134	0.0141	< 0.00008
Ti (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.0027	0.0025	0.0023	0.0025	0.0023	< 0.0001
Tl (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.000015	0.000017	0.000018	0.000018	0.000017	< 0.000002
V (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.00557	0.00381	0.00612	0.00641	0.00639	0.00002
W (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.0017	0.0012	0.0025	0.0024	0.0020	< 0.0002
Y (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004134982

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0228-MAY25														
Alkalinity	2	mg/L as Ca	< 2			2	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8006-JUN25														
Sulphate	2	mg/L	<2			1	20	103	80	120	104	75	125	
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25														
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125	
Anions by discrete analyzer - QCBatchID: DIO8052-MAY25														
Sulphate	2	mg/L	<2			3	20	101	80	120	92	75	125	
Conductivity - QCBatchID: EWL0228-MAY25														
Conductivity	2	uS/cm	< 2			1	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0012-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	94	80	120	109	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0098-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			8	20	103	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	96	90	110	89	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	87	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	101	90	110	101	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	98	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			1	20	99	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	83	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	105	90	110	104	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	101	90	110	82	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	119	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	99	90	110	83	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	103	90	110	103	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			12	20	103	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	99	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			14	20	101	90	110	99	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	100	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	105	90	110	74	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	103	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	81	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			9	20	104	90	110	105	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			0	20	101	90	110	98	70	130
pH - QCBatchID: EWL0228-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 May 2025
LR Report: **CA19112-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Paste pH [no unit]	27-May-25	13:33	28-May-25	16:53	9.33	9.39	9.00	8.86	9.30	9.27
Fizz Rate [rating]	26-May-25	15:20	28-May-25	16:53	3	3	4	4	4	4
Sample weight [g]	26-May-25	13:35	28-May-25	16:53	2.00	2.03	2.03	2.02	2.02	2.01
HCl_add [mL]	27-May-25	14:57	28-May-25	16:53	20.00	20.00	160.00	200.00	40.00	40.00
HCl [Normality]	26-May-25	16:09	28-May-25	16:53	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-May-25	16:09	28-May-25	16:53	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-May-25	16:28	28-May-25	16:53	22.11	26.21	56.71	87.05	22.32	22.26
Final pH [no unit]	27-May-25	15:59	28-May-25	16:53	1.65	1.51	1.61	1.55	1.62	1.61
NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	-5.3	-15.3	254	280	43.8	44.1
AP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	3.84	3.28	3.12	6.31	4.03	3.44
Net NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	-9.14	-18.58	251	273	39.8	40.7
NP/AP [ratio]	27-May-25	21:06	28-May-25	16:53	-1.38	-4.66	81.4	44.3	10.9	12.8
S [%]	27-May-25	12:37	27-May-25	16:12	0.191	0.183	0.148	0.289	0.204	0.205
Acid Leachable SO4-S [%]	27-May-25	15:36	27-May-25	16:12	0.07	0.08	0.05	0.09	0.08	0.10
Sulphide [%]	27-May-25	15:36	27-May-25	16:12	0.12	0.10	0.10	0.20	0.13	0.11
C [%]	27-May-25	12:37	28-May-25	10:34	0.663	0.405	3.23	4.20	0.688	0.684

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0004138232

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
CO3 (HCl) as %CO3 [%]	28-May-25	08:40	28-May-25	10:34	2.82	1.61	15.7	20.6	2.84	2.83

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25
Paste pH [no unit]	9.23	9.16	9.01	9.08	8.93	9.07	9.06
Fizz Rate [rating]	4	4	4	4	4	4	4
Sample weight [g]	2.02	2.01	2.00	2.02	2.03	2.01	2.03
HCl_add [mL]	40.00	40.00	140.00	40.00	160.00	100.00	100.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.90	18.72	51.65	24.18	62.16	33.73	31.18
Final pH [no unit]	1.77	1.83	1.63	1.55	1.60	1.70	1.71
NP [t CaCO3/1000 t]	49.8	52.9	221	39.2	241	165	170
AP [t CaCO3/1000 t]	4.66	7.97	5.53	13.3	4.06	2.72	2.97
Net NP [t CaCO3/1000 t]	45.1	44.9	215	25.9	237	162	167
NP/AP [ratio]	10.7	6.64	39.9	2.95	59.3	60.6	57.1
S [%]	0.231	0.362	0.245	0.559	0.181	0.118	0.103
Acid Leachable SO4-S [%]	0.08	0.11	0.07	0.13	0.05	< 0.04	< 0.04
Sulphide [%]	0.15	0.26	0.18	0.42	0.13	0.09	0.10
C [%]	0.739	0.833	2.92	0.610	3.21	2.09	2.06
CO3 (HCl) as %CO3 [%]	3.39	3.87	14.3	2.44	15.7	10.0	9.94

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST ASSOCIATION

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0099-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0100-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	110	80	120				
Carbon/Sulphur - QCBatchID: ECS0103-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				

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00041382232

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 May 2025
LR Report: **CA19113-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS33-ARDG-0 01783-Kwa-s	6: TIR01C-10015 MS33-ARDG-0 01784-Kwa-s	7: TIR01C-10015 MS33-ARDG-0 01785-Mv	8: TIR01C-10015 MS33-ARDG-0 01786-Mv	9: TIR01C-10015 MS33-ARDG-0 01787-Kwa-s	10: TIR01C-10015 MS33-ARDG-0 01788-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Ag [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.06	0.06	< 0.05	0.05	0.05	0.10
Al [µg/g]	30-May-25	20:35	02-Jun-25	13:10	76000	80000	65000	66000	69000	70000
As [µg/g]	30-May-25	20:35	02-Jun-25	13:10	33	23	190	1600	31	34
Ba [µg/g]	30-May-25	20:35	02-Jun-25	13:10	670	840	180	320	650	630
Be [µg/g]	30-May-25	20:35	02-Jun-25	13:10	1.1	1.2	0.32	0.70	1.2	1.1
Bi [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.20	0.21	< 0.09	< 0.09	0.20	0.31
Ca [µg/g]	30-May-25	20:35	02-Jun-25	13:10	14000	12000	99000	87000	13000	14000
Cd [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.09	0.07	0.08	0.16	0.10	0.10
Co [µg/g]	30-May-25	20:35	02-Jun-25	13:10	19	18	45	45	19	18
Cr [µg/g]	30-May-25	20:35	02-Jun-25	13:10	69	67	88	95	110	120
Cu [µg/g]	30-May-25	20:35	02-Jun-25	13:11	46	50	110	99	50	49
Fe [µg/g]	30-May-25	20:35	02-Jun-25	13:11	39000	38000	75000	71000	37000	35000
K [µg/g]	30-May-25	20:35	02-Jun-25	13:11	19000	20000	8300	8300	18000	18000
Li [µg/g]	30-May-25	20:35	02-Jun-25	13:11	36	36	40	38	34	31
Mg [µg/g]	30-May-25	20:35	02-Jun-25	13:11	15000	15000	24000	20000	14000	14000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS33-ARDG-001783-Kwa-s	6: TIR01C-10015 MS33-ARDG-001784-Kwa-s	7: TIR01C-10015 MS33-ARDG-001785-Mv	8: TIR01C-10015 MS33-ARDG-001786-Mv	9: TIR01C-10015 MS33-ARDG-001787-Kwa-s	10: TIR01C-10015 MS33-ARDG-001788-Kwa-s
Mn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	370	270	1800	1800	350	350
Mo [µg/g]	30-May-25	20:35	02-Jun-25	13:11	2.1	1.4	0.5	0.4	2.1	1.6
Ni [µg/g]	30-May-25	20:35	02-Jun-25	13:11	69	62	120	95	65	62
P [µg/g]	30-May-25	20:35	02-Jun-25	13:11	480	480	180	270	470	440
Pb [µg/g]	30-May-25	20:35	02-Jun-25	13:11	9.2	8.1	4.0	10	10	17
Sb [µg/g]	30-May-25	20:35	02-Jun-25	13:11	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	30-May-25	20:35	02-Jun-25	13:11	0.2	0.2	0.4	0.4	0.2	0.2
Sn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	30-May-25	20:35	02-Jun-25	13:11	270	310	86	170	270	280
Ti [µg/g]	30-May-25	20:35	02-Jun-25	13:11	1100	1100	3200	3900	1200	960
Tl [µg/g]	30-May-25	20:35	02-Jun-25	13:11	0.46	0.48	0.34	0.39	0.46	0.44
U [µg/g]	30-May-25	20:35	02-Jun-25	13:11	1.62	1.58	0.076	0.13	1.30	1.59
V [µg/g]	30-May-25	20:35	02-Jun-25	13:11	85	83	210	220	79	76
Y [µg/g]	30-May-25	20:35	02-Jun-25	13:11	5.75	6.10	9.22	6.91	4.90	5.41
Zn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	75	65	77	71	78	67

Analysis	11: TIR01C-10015 MS33-ARDG-001789-Kwa-s	12: TIR01C-10015 MS33-ARDG-001790-Kwa-s	13: TIR01C-10015 MS33-ARDG-001791-Mv	14: TIR01C-10015 MS33-ARDG-001792-Kwa-s	15: TIR01C-10015 MS33-ARDG-001793-Mv	16: TIR01C-10015 MS33-ARDG-001794-Mv	17: TIR01C-10015 MS33-ARDG-001795-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25
Ag [µg/g]	0.99	0.43	< 0.05	0.13	0.06	< 0.05	< 0.05
Al [µg/g]	56000	58000	70000	75000	66000	68000	69000
As [µg/g]	62	160	43	580	160	50	54
Ba [µg/g]	620	680	150	780	110	4.6	4.6
Be [µg/g]	1.2	1.2	0.40	1.3	0.41	0.27	0.26
Bi [µg/g]	2.3	1.0	< 0.09	0.30	< 0.09	< 0.09	< 0.09
Ca [µg/g]	14000	15000	89000	11000	91000	90000	92000
Cd [µg/g]	0.20	0.12	0.10	0.10	0.16	0.14	0.12

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0004138235

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Analysis	11: TIR01C-10015 MS33-ARDG-01789-Kwa-s	12: TIR01C-10015 MS33-ARDG-01790-Kwa-s	13: TIR01C-10015 MS33-ARDG-01791-Mv	14: TIR01C-10015 MS33-ARDG-01792-Kwa-s	15: TIR01C-10015 MS33-ARDG-01793-Mv	16: TIR01C-10015 MS33-ARDG-01794-Mv	17: TIR01C-10015 MS33-ARDG-01795-Mv
Co [µg/g]	16	17	45	20	43	49	53
Cr [µg/g]	77	66	95	100	81	97	90
Cu [µg/g]	39	39	100	48	110	140	130
Fe [µg/g]	31000	34000	74000	52000	74000	81000	85000
K [µg/g]	17000	18000	4900	20000	4500	130	140
Li [µg/g]	20	21	58	35	48	26	25
Mg [µg/g]	9700	9800	21000	16000	22000	37000	36000
Mn [µg/g]	230	240	2100	340	2000	1700	1700
Mo [µg/g]	2.3	1.7	0.6	6.9	0.5	0.3	0.4
Ni [µg/g]	51	54	100	70	96	130	140
P [µg/g]	370	430	300	460	280	210	200
Pb [µg/g]	740	310	5.1	82	4.5	1.9	1.8
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	0.9
Se [µg/g]	0.5	0.3	0.4	0.3	0.4	0.4	0.4
Sn [µg/g]	2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	260	270	100	260	110	110	110
Ti [µg/g]	2600	2700	4400	1500	4200	4300	4400
Tl [µg/g]	0.44	0.47	0.28	0.47	0.23	< 0.02	< 0.02
U [µg/g]	0.82	0.89	0.10	1.43	0.088	0.069	0.070
V [µg/g]	63	64	220	92	220	220	220
Y [µg/g]	3.37	3.76	8.77	5.05	8.46	14.7	15.0
Zn [µg/g]	58	55	96	75	98	87	89

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0301-MAY25*														
Calcium	3	µg/g	<3			1		100			90			
Phosphorus	3	µg/g	<3			7		97			94			
Potassium	3	µg/g	<3			1		99			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0301-MAY25														
Aluminum	1	µg/g	<3			3	20	95	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	103	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			25	20	101	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			1	20	104	70	130	100	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	102	70	130	85	70	130	
Bismuth	0.09	µg/g	<0.09			23	20	96	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			4	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			8	20	100	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			4	20	106	70	130	97	70	130	
Iron	3	µg/g	<3			3	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			14	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			1	20	95	70	130	90	70	130	
Magnesium	1	µg/g	<3			3	20	106	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	105	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			3	20	103	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			1	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	102	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			1	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			7	20	96	70	130	84	70	130	
Vanadium	1	µg/g	<1			3	20	101	70	130	93	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	103	70	130	92	70	130	

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00041138235

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

11-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19043-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040M S03-PUMG-0000 72-MV	6: PUM01-10040M S03-PUMG-0000 73-MV	7: PUM01-10040M S03-PUMG-0000 74-MV	8: PUM01-10040M S03-PUMG-0000 75-MV	9: PUM01-10040M S03-PUMG-0000 76-MV	10: PUM01-10040M S03-PUMG-0000 77-MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25
Sample weight [g]	13-May-25	17:09	15-May-25	07:19	248	248	250	249	250	251
Volume D.I. Water [mL]	14-May-25	06:22	15-May-25	07:19	750	750	750	750	750	750
pH [no unit]	15-May-25	06:36	15-May-25	07:19	9.25	9.36	9.18	9.15	9.49	9.25
pH [No unit]	15-May-25	14:10	16-May-25	11:42	7.98	8.75	7.97	8.42	9.22	8.19
Conductivity [uS/cm]	15-May-25	14:10	16-May-25	11:42	152	136	139	141	208	166
Alkalinity [mg/L as CaCO3]	15-May-25	14:10	16-May-25	11:42	52	55	52	52	70	61
SO4 [mg/L]	21-May-25	13:15	26-May-25	11:54	6	4	4	4	29	9
Hg (diss) [mg/L]	20-May-25	11:39	10-Jun-25	14:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.784	0.977	0.777	0.882	0.374	0.696
As (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.0193	0.0578	0.0102	0.0078	0.0090	0.0073
Ba (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.00171	0.00194	0.00206	0.00240	0.00099	0.00290
B (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.021	0.030	0.022	0.021	0.071	0.042
Be (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007
Bi (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	4.23	3.57	4.98	4.18	2.42	4.28
Cd (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.000005	0.000006	< 0.000003	0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.000005	0.000007	< 0.000004	0.000012	0.000259	0.000006

OnLine LIMS

000414517

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040M S03-PUMG-0000 72-MV	6: PUM01-10040M S03-PUMG-0000 73-MV	7: PUM01-10040M S03-PUMG-0000 74-MV	8: PUM01-10040M S03-PUMG-0000 75-MV	9: PUM01-10040M S03-PUMG-0000 76-MV	10: PUM01-10040M S03-PUMG-0000 77-MV
Cr (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.00022	0.00011	0.00010	0.00013	0.00127	0.00017
Cu (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.007	< 0.007	< 0.007	0.007	0.394	< 0.007
K (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	10.6	11.6	10.9	12.1	3.54	9.83
Li (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0004	0.0003	0.0005	0.0004	0.0006	0.0005
Mg (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.781	0.546	1.01	0.735	0.837	1.01
Mn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00061	0.00057	0.00107	0.00099	0.00769	0.00071
Mo (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0037	0.0044	0.0027	0.0029	0.0028	0.0029
Na (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	19.0	16.6	15.7	16.2	38.9	23.4
Ni (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0002	< 0.0001	< 0.0001	< 0.0001	0.0007	< 0.0001
Pb (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0064	0.0041	0.0040	0.0040	0.0040	0.0027
Se (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00009	0.00013	0.00017	0.00021	0.00029	0.00023
Si (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	1.15	1.21	1.06	1.12	2.99	1.23
Sn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00007	0.00006
Sr (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00677	0.00463	0.00687	0.00510	0.00426	0.00805
Ti (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0002	0.0001	0.0002	0.0002	0.0119	0.0011
Tl (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.000005	0.000007	< 0.000005	0.000007	< 0.000005	0.000007
U (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.000002	0.000004	0.000005	0.000005	0.000017	0.000004
V (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00380	0.00634	0.00278	0.00428	0.0124	0.00345
W (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0016	0.0020	0.0011	0.0010	0.0007	0.0018
Y (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00004	< 0.00002
Zn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25		
Sample weight [g]	249	250	252	251	251	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.44	9.62	9.34	9.36	9.37	5.93
pH [No unit]	9.11	9.27	8.95	8.85	8.86	7.98

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
Conductivity [uS/cm]	181	215	189	188	179	2
Alkalinity [mg/L as CaCO3]	72	78	64	67	63	3
SO4 [mg/L]	7	24	24	23	22	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.435	0.548	0.348	0.336	0.355	< 0.001
As (diss) [mg/L]	0.0090	0.0180	0.0082	0.0079	0.0085	< 0.0002
Ba (diss) [mg/L]	0.00062	0.00086	0.00126	0.00126	0.00126	0.00012
B (diss) [mg/L]	0.082	0.088	0.069	0.067	0.074	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	2.45	1.73	3.36	3.33	3.34	0.02
Cd (diss) [mg/L]	< 0.000003	0.000007	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000032	0.000415	0.000047	0.000026	0.000055	< 0.000004
Cr (diss) [mg/L]	0.00014	0.00197	0.00042	0.00016	0.00043	< 0.00008
Cu (diss) [mg/L]	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.019	0.624	0.064	0.020	0.070	< 0.007
K (diss) [mg/L]	4.71	2.18	3.67	3.70	3.46	0.022
Li (diss) [mg/L]	0.0003	0.0007	0.0005	0.0005	0.0005	< 0.0001
Mg (diss) [mg/L]	0.475	0.649	0.973	0.988	0.966	0.002
Mn (diss) [mg/L]	0.00043	0.0103	0.00121	0.00051	0.00133	0.00018
Mo (diss) [mg/L]	0.0029	0.0026	0.0029	0.0029	0.0029	< 0.0004
Na (diss) [mg/L]	32.7	42.4	32.9	32.7	31.5	0.01
Ni (diss) [mg/L]	< 0.0001	0.0012	0.0002	< 0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0034	0.0035	0.0029	0.0028	0.0027	< 0.0009
Se (diss) [mg/L]	0.00019	0.00031	0.00026	0.00027	0.00020	< 0.00004
Si (diss) [mg/L]	1.53	3.36	2.13	2.03	2.18	< 0.02
Sn (diss) [mg/L]	< 0.00006	0.00008	0.00020	< 0.00006	0.00016	< 0.00006
Sr (diss) [mg/L]	0.00458	0.00317	0.00741	0.00734	0.00737	< 0.00008
Ti (diss) [mg/L]	0.0013	0.0187	0.0034	0.0013	0.0033	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000009	0.000020	0.000021	0.000015	0.000023	< 0.000002
V (diss) [mg/L]	0.00451	0.0185	0.00897	0.00863	0.00889	0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
W (diss) [mg/L]	0.0011	0.0010	0.0009	0.0009	0.0008	< 0.0002
Y (diss) [mg/L]	< 0.00002	0.00009	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0384-MAY25														
Alkalinity	2	mg/L as Ca	< 2			1	20	96	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8034-MAY25														
Sulphate	2	mg/L	<2			ND	20	98	80	120	116	75	125	
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Conductivity - QCBatchID: EWL0384-MAY25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0014-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	104	80	120	104	70	130	
Mercury by CVAAS - QCBatchID: EHG0022-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	130	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0168-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			13	20	94	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	96	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	98	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	96	90	110	94	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			11	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			19	20	97	90	110	101	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			3	20	94	90	110	100	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	102	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			8	20	97	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			5	20	96	90	110	89	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	99	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	97	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	101	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	84	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	90	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			14	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	89	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			7	20	98	90	110	95	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	95	90	110	94	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			15	20	98	90	110	96	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			7	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	95	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			7	20	98	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			15	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	99	90	110	105	70	130
pH - QCBatchID: EWL0384-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-June-2025

Date Rec. : 23 May 2025
LR Report: **CA19114-MAY25**
Reference: Meliadine PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Sample weight [g]	26-May-25	14:24	28-May-25	16:50	250	250	250	250	250	250
Volume D.I. Water [mL]	27-May-25	06:31	28-May-25	16:50	750	750	750	750	750	750
pH [no unit]	28-May-25	06:30	28-May-25	16:50	9.34	9.46	9.03	8.81	9.39	9.32
pH [No unit]	28-May-25	09:01	28-May-25	15:14	8.71	9.22	7.97	8.24	9.06	9.19
Conductivity [uS/cm]	28-May-25	09:01	28-May-25	15:14	165	164	139	266	170	170
Alkalinity [mg/L as CaCO3]	28-May-25	09:01	29-May-25	10:52	64	64	49	103	70	69
SO4 [mg/L]	13-Jun-25	14:37	16-Jun-25	09:50	13	11	5	10	11	8
Hg (diss) [mg/L]	30-May-25	07:31	30-May-25	12:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.617	0.761	0.738	0.506	0.591	0.686
As (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.0432	0.0366	0.0309	0.0815	0.0530	0.0550
Ba (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.00330	0.00394	0.00104	0.00101	0.00320	0.00328
B (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.046	0.056	0.011	0.020	0.048	0.045
Be (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001	0.00001
Ca (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	5.18	3.71	9.61	11.2	4.74	4.98

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0004159327

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Cd (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.000003	< 0.000003	0.000004	0.000004	< 0.000003	< 0.000003
Co (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.000909	0.000082	0.000849	0.000374	0.000063	0.000078
Cr (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.00037	0.00047	< 0.00008	< 0.00008	0.00037	0.00043
Cu (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.055	0.092	0.009	< 0.007	0.054	0.065
K (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	14.1	14.5	6.89	5.34	15.4	15.1
Li (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.0008	0.0007	0.0004	0.0033	0.0009	0.0010
Mg (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	1.25	0.639	1.58	7.00	1.33	1.24
Mn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:20	0.00055	0.00112	0.00209	0.00517	0.00066	0.00131
Mo (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0068	0.0040	0.0058	0.0069	0.0049	0.0045
Na (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	17.9	19.8	10.7	31.1	19.4	19.2
Ni (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0003	0.0003	< 0.0001	0.0005	0.0002	0.0003
Pb (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00013	0.00010	< 0.00009	< 0.00009	0.00015	0.00009
Sb (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0077	0.0070	0.0049	0.0055	0.0078	0.0082
Se (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00014	0.00020	0.00021	0.00049	0.00012	0.00013
Si (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	1.98	2.24	0.80	1.15	2.21	2.10
Sn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0234	0.0200	0.0190	0.0172	0.0203	0.0233
Ti (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0034	0.0046	< 0.0001	0.0002	0.0054	0.0047
Tl (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.000266	0.000228	0.000009	0.000020	0.000356	0.000447
V (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00309	0.00454	0.00112	0.00079	0.00336	0.00357
W (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0021	0.0020	0.0024	0.0013	0.0028	0.0024
Y (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00009	0.00007	< 0.00002	< 0.00002	0.00018	0.00008
Zn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample weight [g]	250	250	250	250	250	250	250	---	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.28	9.15	8.87	8.91	8.74	9.08	9.10	5.75	9.10
pH [No unit]	9.06	8.92	7.46	7.87	7.78	7.60	7.63	6.87	7.64
Conductivity [uS/cm]	200	231	172	227	196	114	115	2	114
Alkalinity [mg/L as CaCO3]	71	72	55	66	79	43	42	3	43
SO4 [mg/L]	14	20	16	21	14	4	5	< 2	5
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.575	0.454	0.631	0.542	0.392	0.488	0.498	< 0.001	0.489
As (diss) [mg/L]	0.0581	0.0435	0.0029	0.0388	0.0292	0.0066	0.0063	< 0.0002	0.0064
Ba (diss) [mg/L]	0.00378	0.00381	0.00094	0.00365	0.00074	0.00071	0.00077	0.00018	0.00088
B (diss) [mg/L]	0.037	0.037	0.009	0.018	0.016	0.016	0.015	< 0.002	0.016
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00001	0.00003	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.87	8.81	12.6	11.3	13.6	8.46	8.67	0.06	8.45
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000005	0.000006	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000045	0.000024	0.000017	0.000025	0.000277	0.000195	0.000009	< 0.000004	0.000010
Cr (diss) [mg/L]	0.00020	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.032	0.014	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	0.011
K (diss) [mg/L]	17.3	19.3	5.00	20.1	4.56	0.843	0.781	0.037	0.752
Li (diss) [mg/L]	0.0012	0.0015	0.0012	0.0011	0.0017	0.0003	0.0003	< 0.0001	0.0003
Mg (diss) [mg/L]	2.16	3.14	2.77	3.54	5.88	2.08	2.18	0.007	2.09
Mn (diss) [mg/L]	0.00059	0.00055	0.00351	0.00152	0.00478	0.00125	0.00170	0.00020	0.00174
Mo (diss) [mg/L]	0.0070	0.0086	0.0029	0.0160	0.0034	0.0023	0.0017	< 0.0004	0.0017
Na (diss) [mg/L]	20.7	20.8	14.9	15.8	15.2	10.5	10.6	0.03	10.3
Ni (diss) [mg/L]	0.0002	0.0001	< 0.0001	0.0002	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	0.00174	0.00069	< 0.00009	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0148	0.0103	0.0045	0.0063	0.0021	0.0044	0.0044	< 0.0009	0.0043
Se (diss) [mg/L]	0.00071	0.00095	0.00026	0.00028	0.00052	< 0.00004	0.00007	< 0.00004	0.00007
Si (diss) [mg/L]	2.04	1.87	0.99	1.35	1.11	1.18	1.19	< 0.02	1.21

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0331	0.0457	0.0165	0.0593	0.0235	0.0144	0.0157	0.00020	0.0144
Ti (diss) [mg/L]	0.0024	0.0011	0.0001	0.0002	0.0001	0.0002	0.0002	< 0.0001	0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	0.000009	0.000005	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000657	0.000431	0.000008	0.000128	0.000007	< 0.000002	0.000004	< 0.000002	0.000002
V (diss) [mg/L]	0.00179	0.00128	0.00088	0.00065	0.00070	0.00121	0.00125	< 0.00001	0.00121
W (diss) [mg/L]	0.0037	0.0038	0.0012	0.0031	0.0012	0.0029	0.0028	< 0.0002	0.0027
Y (diss) [mg/L]	0.00004	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0636-MAY25													
Alkalinity	2	mg/L as Ca	< 2			5	20	102	80	120	NA		
Alkalinity - QCBatchID: EWL0655-MAY25													
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO5006-JUN25													
Sulphate	1	mg/L	<2			3	20	107	80	120	107	75	125
Anions by discrete analyzer - QCBatchID: DIO5007-JUN25													
Sulphate	1	mg/L	<2			ND	20	107	80	120	102	75	125
Anions by discrete analyzer - QCBatchID: DIO5012-JUN25													
Sulphate	1	mg/L	<2			0	20	103	80	120	100	75	125
Anions by discrete analyzer - QCBatchID: DIO5013-JUN25													
Sulphate	1	mg/L	<2			1	20	106	80	120	108	75	125
Anions by discrete analyzer - QCBatchID: DIO5014-JUN25													
Sulphate	1	mg/L	<2			0	20	104	80	120	102	75	125
Anions by discrete analyzer - QCBatchID: DIO5015-JUN25													
Sulphate	1	mg/L	<2			ND	20	105	80	120	103	75	125
Anions by discrete analyzer - QCBatchID: DIO8005-JUN25													
Sulphate	1	mg/L	<2			2	20	106	80	120	111	75	125
Anions by discrete analyzer - QCBatchID: DIO8006-JUN25													
Sulphate	1	mg/L	<2			1	20	103	80	120	104	75	125
Conductivity - QCBatchID: EWL0636-MAY25													
Conductivity	2	uS/cm	< 2			0	20	96	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0040-MAY25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	114	80	120	115	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0286-MAY25													
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	95	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	105	90	110	106	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	96	90	110	94	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	96	90	110	100	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	96	90	110	104	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	95	70	130
Boron (dissolved)	0.002	mg/L	<0.002			7	20	98	90	110	99	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			3	20	98	90	110	112	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			6	20	103	90	110	96	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	95	90	110	100	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	107	70	130

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Copper (dissolved)	0.001	mg/L	<0.001			1	20	96	90	110	97	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	94	90	110	94	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	98	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	92	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	96	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			1	20	100	90	110	103	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			11	20	95	90	110	98	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	104	90	110	89	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			19	20	99	90	110	96	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	104	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	77	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	104	90	110	89	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	96	90	110	82	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	92	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			5	20	96	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	93	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	95	90	110	104	70	130
pH - QCBatchID: EWL0636-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

13-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 May 2025
LR Report: **CA19020-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S02-PUMG-0000 46-OVB	6: PUM02-10050M S02-PUMG-0000 47-OVB	7: PUM02-10050M S02-PUMG-0000 48-OVB	8: PUM02-10050M S02-PUMG-0000 49-OVB
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25
Paste pH [no unit]	09-May-25	08:57	09-May-25	14:04	9.18	9.11	9.25	9.25
Fizz Rate [rating]	08-May-25	07:31	09-May-25	14:04	4	4	4	4
Sample weight [g]	08-May-25	06:55	09-May-25	14:04	2.00	2.00	2.00	1.99
HCl_add [mL]	09-May-25	06:37	09-May-25	14:04	57.50	52.40	51.80	52.40
HCl [Normality]	08-May-25	08:37	09-May-25	14:04	0.10	0.10	0.10	0.10
NaOH [Normality]	08-May-25	08:37	09-May-25	14:04	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-May-25	11:29	09-May-25	14:04	27.15	24.20	26.95	27.05
Final pH [no unit]	09-May-25	08:38	09-May-25	14:04	1.72	1.74	1.60	1.58
NP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	75.9	70.5	62.1	63.7
AP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	3.94	3.03	2.19	2.03
Net NP [t CaCO3/1000 t]	09-May-25	11:29	09-May-25	14:04	72.0	67.5	59.9	61.7
NP/AP [ratio]	09-May-25	11:29	09-May-25	14:04	19.3	23.3	28.4	31.4
S [%]	08-May-25	16:49	09-May-25	10:01	0.157	0.134	0.096	0.096
Acid Leachable SO4-S [%]	08-May-25	16:52	09-May-25	10:01	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	08-May-25	15:58	09-May-25	10:01	0.13	0.10	0.07	0.06
C [%]	08-May-25	16:49	12-May-25	11:07	0.886	0.833	0.760	0.764
CO3 (HCl) as %CO3 [%]	12-May-25	07:43	12-May-25	11:07	4.09	3.89	3.44	3.44

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19020-MAY25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004110956

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19020-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0032-MAY25													
Sulphide	0.01	%	< 0.01			0	20	83	80	120			
Carbon/Sulphur - QCBatchID: ECS0033-MAY25													
Carbon (total)	0.005	%	<0.005			0	20				96	70	130
Sulphur (total)	0.005	%	<0.005			4	20				104	70	130
Carbon/Sulphur - QCBatchID: ECS0042-MAY25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120			

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19041-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040MS 03-PUMG-00007203 -MV	6: PUM01-10040MS PUMG-00007303 -MV	7: PUM01-10040MS PUMG-00007403 -MV	8: PUM01-10040MS PUMG-00007503 -MV	9: PUM01-10040MS PUMG-00007603 -MV	10: PUM01-10040MS PUMG-00007703 -MV	11: PUM01-10040MS PUMG-000078 -MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	16-May-25	09:11	16-May-25	14:46	9.19	9.26	9.25	9.29	9.61	9.29	9.28
Fizz Rate [rating]	14-May-25	07:45	16-May-25	14:46	4	4	4	4	4	4	4
Sample weight [g]	14-May-25	06:30	16-May-25	14:46	2.04	2.01	1.98	2.00	1.99	2.01	2.02
HCl_add [mL]	15-May-25	07:05	16-May-25	14:46	114.30	123.40	107.30	107.20	50.60	101.90	92.70
HCl [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-May-25	06:28	16-May-25	14:46	49.51	46.98	42.56	42.64	24.34	36.90	37.59
Final pH [no unit]	15-May-25	08:59	16-May-25	14:46	1.58	1.65	1.67	1.70	1.60	1.70	1.58
NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	159	190	164	161	66.0	162	136
AP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:47	2.09	1.84	2.81	1.69	2.31	3.16	1.62
Net NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:47	157	188	161	160	63.7	159	135
NP/AP [ratio]	16-May-25	06:28	16-May-25	14:47	75.8	103	58.1	95.6	28.5	51.2	83.9
S [%]	14-May-25	16:27	16-May-25	12:10	0.086	0.076	0.108	0.084	0.105	0.136	0.085
Acid Leachable SO4-S [%]	16-May-25	10:24	16-May-25	12:10	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	16-May-25	10:22	16-May-25	12:10	0.07	0.06	0.09	0.05	0.07	0.10	0.05
C [%]	14-May-25	16:27	15-May-25	14:25	1.92	2.33	2.02	1.94	0.821	2.02	1.76
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	9.25	11.3	9.71	9.41	3.71	9.68	8.46

OnLine LIMS

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000416461

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	12: PUM01-10040MS 03-PUMG-00007903 -MV	13: PUM01-10040MS PUMG-00008003 -MV	14: PUM01-10040MS PUMG-000081 -MV
Sample Date & Time	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	9.63	9.48	9.46
Fizz Rate [rating]	4	4	4
Sample weight [g]	2.00	2.01	2.01
HCl_add [mL]	52.90	64.10	65.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.31	21.07	21.48
Final pH [no unit]	1.63	1.78	1.78
NP [t CaCO3/1000 t]	71.5	107	108
AP [t CaCO3/1000 t]	2.53	2.09	1.72
Net NP [t CaCO3/1000 t]	69.0	105	107
NP/AP [ratio]	28.2	51.1	63.1
S [%]	0.106	0.072	0.072
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.08	0.07	0.06
C [%]	0.874	1.32	1.31
CO3 (HCl) as %CO3 [%]	3.97	6.33	6.27

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N

OnLine LIMS

0004116461

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19041-MAY25**

Parameter	Units	SGS Method Code	CALA	PALA
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

CALA:
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PALA:
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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116461

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19041-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19038-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S23-ARDG-0017 51-Kwa-s	6: TIR01C-10015M S23-ARDG-0017 52-Kwa-s	7: TIR01C-10015M S23-ARDG-0017 53-Kwa-s	8: TIR01C-10015M S23-ARDG-0017 54-Kwa-s	9: TIR01C-10015M S23-ARDG-0017 55-Kwa-s	10: TIR01C-10015M S23-ARDG-0017 56-Kwa-s	11: TIR01C-10015M S23-ARDG-0017 57-Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	16-May-25	09:11	16-May-25	14:46	9.21	9.20	9.33	9.40	9.43	9.36	9.17
Fizz Rate [rating]	14-May-25	07:45	16-May-25	14:46	3	3	3	3	3	3	3
Sample weight [g]	14-May-25	06:30	16-May-25	14:46	1.99	2.03	1.98	2.04	2.01	2.00	2.02
HCl_add [mL]	15-May-25	07:05	16-May-25	14:46	45.80	45.80	36.50	41.80	45.40	41.10	68.30
HCl [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-May-25	08:52	16-May-25	14:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-May-25	06:28	16-May-25	14:46	22.59	21.44	20.30	20.55	41.70	20.46	28.37
Final pH [no unit]	15-May-25	08:59	16-May-25	14:46	1.76	1.81	1.61	1.73	1.70	1.66	1.71
NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	58.3	60.0	40.9	52.1	9.2	51.6	98.8
AP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	7.94	7.81	4.56	7.25	5.53	4.06	9.00
Net NP [t CaCO3/1000 t]	16-May-25	06:28	16-May-25	14:46	50.4	52.2	36.3	44.8	3.67	47.5	89.8
NP/AP [ratio]	16-May-25	06:28	16-May-25	14:46	7.34	7.68	8.96	7.19	1.66	12.7	11.0
S [%]	14-May-25	16:27	16-May-25	10:09	0.419	0.381	0.221	0.419	0.240	0.191	0.409
Acid Leachable SO4-S [%]	16-May-25	10:24	16-May-25	10:09	0.16	0.13	0.08	0.19	0.06	0.06	0.12
Sulphide [%]	16-May-25	10:22	16-May-25	10:09	0.25	0.25	0.15	0.23	0.18	0.13	0.29
C [%]	14-May-25	16:27	15-May-25	14:25	0.926	0.932	0.628	0.866	0.986	0.807	1.50
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	4.24	4.26	2.76	3.72	4.35	3.70	7.02

OnLine LIMS

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000411645

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Analysis	12: TIR01C-10015MS23-ARDG-0017 58-Kwa-s	13: TIR01C-10015MS23-ARDG-0017 59-Kwa-s	14: TIR01C-10015MS23-ARDG-0017 60-Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25
Paste pH [no unit]	9.28	9.19	9.25
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.03	1.98	2.02
HCl_add [mL]	48.50	47.80	48.90
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.25	18.64	18.52
Final pH [no unit]	1.79	1.85	1.89
NP [t CaCO3/1000 t]	69.6	73.6	75.2
AP [t CaCO3/1000 t]	10.0	8.03	9.19
Net NP [t CaCO3/1000 t]	59.6	65.6	66.0
NP/AP [ratio]	6.96	9.16	8.19
S [%]	0.387	0.341	0.380
Acid Leachable SO4-S [%]	0.07	0.08	0.09
Sulphide [%]	0.32	0.26	0.29
C [%]	1.08	1.13	1.17
CO3 (HCl) as %CO3 [%]	4.80	5.26	5.48

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N

OnLine LIMS

000411645

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Parameter	Units	SGS Method Code	CALA	PALA
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116455

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19038-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

OnLine LIMS

0004116455

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

23-May-2025

Date Rec. : 05 May 2025
LR Report: **CA19021-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-000046 -OVB	6: PUM02-10050MS 02-PUMG-000047 -OVB	7: PUM02-10050MS 02-PUMG-000048 -OVB	8: PUM02-10050MS 02-PUMG-000049 -OVB
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:09	0.06	0.08	0.07	0.07
Al [µg/g]	20-May-25	05:50	22-May-25	11:09	80000	80000	77000	75000
As [µg/g]	20-May-25	05:50	22-May-25	11:09	31	22	25	27
Ba [µg/g]	20-May-25	05:50	22-May-25	11:09	72	140	130	140
Be [µg/g]	20-May-25	05:50	22-May-25	11:09	0.45	0.53	0.42	0.44
Bi [µg/g]	20-May-25	05:50	22-May-25	11:09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-May-25	05:50	22-May-25	11:09	69000	62000	76000	76000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:09	0.08	0.06	0.21	0.19
Co [µg/g]	20-May-25	05:50	22-May-25	11:09	47	44	38	38
Cr [µg/g]	20-May-25	05:50	22-May-25	11:09	100	130	85	110
Cu [µg/g]	20-May-25	05:50	22-May-25	11:09	120	100	110	110
Fe [µg/g]	20-May-25	05:50	22-May-25	11:09	76000	74000	70000	69000
K [µg/g]	20-May-25	05:50	22-May-25	11:09	1600	2900	2800	2800
Li [µg/g]	20-May-25	05:50	22-May-25	11:09	34	35	26	26
Mg [µg/g]	20-May-25	05:50	22-May-25	11:09	43000	40000	35000	33000
Mn [µg/g]	20-May-25	05:50	22-May-25	11:09	1700	1600	1400	1300
Mo [µg/g]	20-May-25	05:50	22-May-25	11:09	0.8	0.7	1.3	0.9

OnLine LIMS

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0004122382

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19021-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-000046 -OVB	6: PUM02-10050MS 02-PUMG-000047 -OVB	7: PUM02-10050MS 02-PUMG-000048 -OVB	8: PUM02-10050MS 02-PUMG-000049 -OVB
Ni [µg/g]	20-May-25	05:50	22-May-25	11:10	110	110	73	72
P [µg/g]	20-May-25	05:50	22-May-25	11:10	280	300	320	320
Pb [µg/g]	20-May-25	05:50	22-May-25	11:10	3.2	4.1	4.2	4.3
Sb [µg/g]	20-May-25	05:50	22-May-25	11:10	1.3	1.1	1.7	1.9
Se [µg/g]	20-May-25	05:50	22-May-25	11:10	0.6	0.4	0.4	0.4
Sn [µg/g]	20-May-25	05:50	22-May-25	11:10	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:10	130	150	140	140
Ti [µg/g]	20-May-25	05:50	22-May-25	11:10	4500	4200	4800	4800
Tl [µg/g]	20-May-25	05:50	22-May-25	11:10	0.04	0.07	0.07	0.07
U [µg/g]	20-May-25	05:50	22-May-25	11:10	0.22	0.33	0.31	0.32
V [µg/g]	20-May-25	05:50	22-May-25	11:10	220	200	240	240
Y [µg/g]	20-May-25	05:50	22-May-25	11:10	15.9	14.7	15.8	15.5
Zn [µg/g]	20-May-25	05:50	22-May-25	11:10	86	85	96	94

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19021-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19039-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS23-ARDG-0 01751-Kwa-s	6: TIR01C-10015 MS23-ARDG-0 01752-Kwa-s	7: TIR01C-10015 MS23-ARDG-0 01753-Kwa-s	8: TIR01C-10015 MS23-ARDG-0 01754-Kwa-s	9: TIR01C-10015 MS23-ARDG-0 01755-Kwa-s	10: TIR01C-10015 MS23-ARDG-0 01756-Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:11	0.19	0.11	< 0.05	0.08	0.06	0.08
Al [µg/g]	20-May-25	05:50	22-May-25	11:11	85000	85000	83000	89000	73000	76000
As [µg/g]	20-May-25	05:50	22-May-25	11:11	43	39	20	610	3000	77
Ba [µg/g]	20-May-25	05:50	22-May-25	11:11	2300	1800	990	1200	750	900
Be [µg/g]	20-May-25	05:50	22-May-25	11:11	2.7	2.4	1.5	1.7	1.6	1.3
Bi [µg/g]	20-May-25	05:50	22-May-25	11:11	0.36	0.34	0.15	0.31	0.30	0.25
Ca [µg/g]	20-May-25	05:50	22-May-25	11:11	20000	20000	12000	14000	15000	15000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:11	0.07	0.08	0.08	0.07	0.14	0.11
Co [µg/g]	20-May-25	05:50	22-May-25	11:11	22	21	18	17	18	17
Cr [µg/g]	20-May-25	05:50	22-May-25	11:11	66	68	68	59	110	82
Cu [µg/g]	20-May-25	05:50	22-May-25	11:11	56	54	46	55	34	39
Fe [µg/g]	20-May-25	05:50	22-May-25	11:12	69000	71000	40000	45000	41000	32000
K [µg/g]	20-May-25	05:50	22-May-25	11:12	21000	19000	21000	26000	19000	19000
Li [µg/g]	20-May-25	05:50	22-May-25	11:12	43	43	40	38	32	30
Mg [µg/g]	20-May-25	05:50	22-May-25	11:12	19000	18000	15000	16000	14000	12000

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0004122416

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS23-ARDG-01751-Kwa-s	6: TIR01C-10015 MS23-ARDG-01752-Kwa-s	7: TIR01C-10015 MS23-ARDG-01753-Kwa-s	8: TIR01C-10015 MS23-ARDG-01754-Kwa-s	9: TIR01C-10015 MS23-ARDG-01755-Kwa-s	10: TIR01C-10015 MS23-ARDG-01756-Kwa-s
Mn [µg/g]	20-May-25	05:50	22-May-25	11:12	420	450	280	320	360	290
Mo [µg/g]	20-May-25	05:50	22-May-25	11:12	1.7	2.8	2.2	3.5	4.4	4.5
Ni [µg/g]	20-May-25	05:50	22-May-25	11:12	75	72	66	60	64	56
P [µg/g]	20-May-25	05:50	22-May-25	11:12	1400	1200	470	450	330	470
Pb [µg/g]	20-May-25	05:50	22-May-25	11:12	46	33	12	23	21	13
Sb [µg/g]	20-May-25	05:50	22-May-25	11:12	< 0.8	< 0.8	< 0.8	< 0.8	1.2	< 0.8
Se [µg/g]	20-May-25	05:50	22-May-25	11:12	0.3	0.3	0.2	0.3	0.2	0.2
Sn [µg/g]	20-May-25	05:50	22-May-25	11:12	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:12	440	420	330	290	270	360
Ti [µg/g]	20-May-25	05:50	22-May-25	11:12	3700	3600	1700	2400	2700	2500
Tl [µg/g]	20-May-25	05:50	22-May-25	11:12	0.54	0.48	0.57	0.75	0.56	0.50
U [µg/g]	20-May-25	05:50	22-May-25	11:12	1.8	1.7	1.6	2.1	1.6	1.3
V [µg/g]	20-May-25	05:50	22-May-25	11:12	110	110	88	89	85	75
Y [µg/g]	20-May-25	05:50	22-May-25	11:12	11	10	5.9	6.4	4.3	5.2
Zn [µg/g]	20-May-25	05:50	22-May-25	11:12	89	87	76	76	77	70

Analysis	11: TIR01C-10015 MS23-ARDG-01757-Kwa-s	12: TIR01C-10015 MS23-ARDG-01758-Kwa-s	13: TIR01C-10015 MS23-ARDG-01759-Kwa-s	14: TIR01C-10015 MS23-ARDG-01760-Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	0.07	0.11	0.08	0.08
Al [µg/g]	75000	75000	78000	79000
As [µg/g]	110	1000	100	85
Ba [µg/g]	960	1000	830	830
Be [µg/g]	1.6	1.5	1.4	1.3
Bi [µg/g]	0.17	0.28	0.22	0.23
Ca [µg/g]	29000	20000	22000	23000
Cd [µg/g]	0.21	0.16	0.14	0.15

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Analysis	11: TIR01C-10015 MS23-ARDG-001757-Kwa-s	12: TIR01C-10015 MS23-ARDG-001758-Kwa-s	13: TIR01C-10015 MS23-ARDG-001759-Kwa-s	14: TIR01C-10015 MS23-ARDG-001760-Kwa-s
Co [µg/g]	15	18	15	16
Cr [µg/g]	65	72	52	56
Cu [µg/g]	29	38	31	32
Fe [µg/g]	34000	37000	33000	33000
K [µg/g]	18000	21000	20000	21000
Li [µg/g]	23	30	24	22
Mg [µg/g]	12000	13000	12000	12000
Mn [µg/g]	470	370	370	390
Mo [µg/g]	1.7	5.0	2.2	4.4
Ni [µg/g]	35	57	44	44
P [µg/g]	1100	610	750	780
Pb [µg/g]	28	47	37	39
Sb [µg/g]	< 0.8	0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	470	410	400	410
Ti [µg/g]	2700	2900	2800	2800
Tl [µg/g]	0.58	0.58	0.54	0.56
U [µg/g]	1.6	1.6	1.4	1.4
V [µg/g]	78	81	70	71
Y [µg/g]	5.8	5.7	5.5	5.6
Zn [µg/g]	55	76	61	62

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

0004122416

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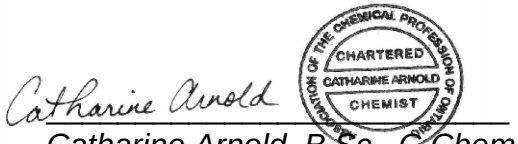
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19039-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

OnLine LIMS

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0004122416

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

23-May-2025

Date Rec. : 09 May 2025
LR Report: **CA19042-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS03-PUMG-0 00072-MV	6: PUM01-10040 MS03-PUMG-0 00073-MV	7: PUM01-10040 MS03-PUMG-0 00074-MV	8: PUM01-10040 MS03-PUMG-0 00075-MV	9: PUM01-10040 MS03-PUMG-0 00076-MV	10: PUM01-10040 MS03-PUMG-0 00077-MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25
Ag [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	20-May-25	05:50	22-May-25	11:11	76000	77000	80000	80000	74000	67000
As [µg/g]	20-May-25	05:50	22-May-25	11:11	55	77	250	130	29	73
Ba [µg/g]	20-May-25	05:50	22-May-25	11:11	100	260	110	130	21	190
Be [µg/g]	20-May-25	05:50	22-May-25	11:11	0.38	0.31	0.28	0.26	0.41	0.40
Bi [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-May-25	05:50	22-May-25	11:11	72000	86000	73000	71000	71000	75000
Cd [µg/g]	20-May-25	05:50	22-May-25	11:11	0.10	0.10	0.12	0.10	0.12	0.25
Co [µg/g]	20-May-25	05:50	22-May-25	11:11	46	48	46	49	46	46
Cr [µg/g]	20-May-25	05:50	22-May-25	11:11	130	130	150	140	150	120
Cu [µg/g]	20-May-25	05:50	22-May-25	11:11	110	110	110	110	110	110
Fe [µg/g]	20-May-25	05:50	22-May-25	11:11	76000	73000	78000	78000	87000	78000
K [µg/g]	20-May-25	05:50	22-May-25	11:11	3700	6000	3200	3900	590	2700
Li [µg/g]	20-May-25	05:50	22-May-25	11:11	52	49	43	44	34	47
Mg [µg/g]	20-May-25	05:50	22-May-25	11:11	33000	31000	30000	30000	44000	32000

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000412430

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040 MS03-PUMG-000072-MV	6: PUM01-10040 MS03-PUMG-000073-MV	7: PUM01-10040 MS03-PUMG-000074-MV	8: PUM01-10040 MS03-PUMG-000075-MV	9: PUM01-10040 MS03-PUMG-000076-MV	10: PUM01-10040 MS03-PUMG-000077-MV
Mn [µg/g]	20-May-25	05:50	22-May-25	11:11	1800	1900	2000	2000	1500	1800
Mo [µg/g]	20-May-25	05:50	22-May-25	11:11	0.9	2.4	0.6	1.0	0.7	1.4
Ni [µg/g]	20-May-25	05:50	22-May-25	11:11	120	120	120	120	100	88
P [µg/g]	20-May-25	05:50	22-May-25	11:11	210	200	230	220	360	350
Pb [µg/g]	20-May-25	05:50	22-May-25	11:11	1.5	1.0	0.6	0.5	1.0	2.2
Sb [µg/g]	20-May-25	05:50	22-May-25	11:11	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-May-25	05:50	22-May-25	11:11	0.3	0.4	0.4	0.4	0.4	0.4
Sn [µg/g]	20-May-25	05:50	22-May-25	11:11	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:11	87	62	61	57	110	77
Ti [µg/g]	20-May-25	05:50	22-May-25	11:11	4500	4500	4600	4700	6000	5500
Tl [µg/g]	20-May-25	05:50	22-May-25	11:11	0.18	0.33	0.16	0.22	< 0.02	0.21
U [µg/g]	20-May-25	05:50	22-May-25	11:11	0.069	0.088	0.082	0.078	0.19	0.19
V [µg/g]	20-May-25	05:50	22-May-25	11:11	220	220	240	240	240	220
Y [µg/g]	20-May-25	05:50	22-May-25	11:11	14	15	16	16	22	21
Zn [µg/g]	20-May-25	05:50	22-May-25	11:11	84	85	93	92	92	140

Analysis	11: PUM01-10040 MS03-PUMG-000078-MV	12: PUM01-10040 MS03-PUMG-000079-MV	13: PUM01-10040 MS03-PUMG-000080-MV	14: PUM01-10040 MS03-PUMG-000081-MV
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	75000	75000	73000	72000
As [µg/g]	22	37	8.9	8.8
Ba [µg/g]	51	28	37	37
Be [µg/g]	0.40	0.44	0.40	0.40
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	70000	70000	83000	83000
Cd [µg/g]	0.20	0.15	0.12	0.11

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Analysis	11: PUM01-10040 MS03-PUMG-0 00078-MV	12: PUM01-10040 MS03-PUMG-0 00079-MV	13: PUM01-10040 MS03-PUMG-0 00080-MV	14: PUM01-10040 MS03-PUMG-0 00081-MV
Co [µg/g]	42	46	45	45
Cr [µg/g]	130	130	130	140
Cu [µg/g]	98	100	97	96
Fe [µg/g]	87000	86000	81000	82000
K [µg/g]	2800	830	780	790
Li [µg/g]	44	36	31	31
Mg [µg/g]	37000	46000	42000	42000
Mn [µg/g]	1600	1400	1500	1600
Mo [µg/g]	1.0	1.4	0.7	1.3
Ni [µg/g]	90	100	110	110
P [µg/g]	370	370	320	330
Pb [µg/g]	2.6	2.2	1.4	1.4
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.4	0.3	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	77	120	110	110
Ti [µg/g]	5800	6000	5600	5500
Tl [µg/g]	0.17	0.04	< 0.02	< 0.02
U [µg/g]	0.24	0.23	0.16	0.17
V [µg/g]	230	240	220	220
Y [µg/g]	20	23	21	21
Zn [µg/g]	160	100	89	91

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19042-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19049-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Paste pH [no unit]	21-May-25	07:55	22-May-25	16:09	9.36	9.38	9.20	8.97	8.99	8.90
Fizz Rate [rating]	21-May-25	07:08	22-May-25	16:09	3	3	3	4	4	4
Sample weight [g]	21-May-25	06:27	22-May-25	16:09	2.03	2.04	2.01	2.02	2.03	2.02
HCl_add [mL]	22-May-25	06:31	22-May-25	16:09	42.50	42.30	42.20	144.40	177.30	183.20
HCl [Normality]	21-May-25	08:37	22-May-25	16:09	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	21-May-25	08:37	22-May-25	16:09	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-May-25	12:24	22-May-25	16:09	19.54	19.24	18.80	40.46	72.29	89.65
Final pH [no unit]	22-May-25	08:51	22-May-25	16:09	1.66	1.68	1.70	1.82	1.54	1.54
NP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:09	56.6	56.5	58.2	257	259	232
AP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:10	0.88	1.00	1.34	9.84	4.66	4.09
Net NP [t CaCO3/1000 t]	22-May-25	12:24	22-May-25	16:10	55.7	55.5	56.9	247	254	228
NP/AP [ratio]	22-May-25	12:24	22-May-25	16:10	64.7	56.5	43.3	26.1	55.5	56.6
S [%]	14-May-25	16:27	16-May-25	12:10	0.069	0.055	0.104	0.471	0.178	0.147
Acid Leachable SO4-S [%]	16-May-25	10:25	16-May-25	12:10	< 0.04	< 0.04	0.06	0.16	< 0.04	< 0.04
Sulphide [%]	16-May-25	10:22	16-May-25	12:10	0.03	0.03	0.04	0.32	0.15	0.13

OnLine LIMS

000412442

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
C [%]	14-May-25	16:27	15-May-25	14:25	0.854	0.830	0.849	3.59	3.72	3.17
CO3 (HCl) as %CO3 [%]	15-May-25	15:36	15-May-25	14:25	3.79	3.73	3.95	17.3	18.1	15.4

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Sample Date & Time	05-May-25	05-May-25	05-May-25
Paste pH [no unit]	8.84	8.92	8.94
Fizz Rate [rating]	4	4	4
Sample weight [g]	2.04	2.01	2.01
HCl_add [mL]	205.10	179.90	182.10
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	94.32	86.13	88.79
Final pH [no unit]	1.55	1.53	1.52
NP [t CaCO3/1000 t]	272	233	232
AP [t CaCO3/1000 t]	4.59	5.28	5.78
Net NP [t CaCO3/1000 t]	267	228	226
NP/AP [ratio]	59.1	44.2	40.1
S [%]	0.156	0.191	0.197
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.15	0.17	0.18
C [%]	3.86	3.11	3.12
CO3 (HCl) as %CO3 [%]	18.8	15.2	15.3

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19049-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0066-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0068-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	100	80	120				

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19050-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Ag [µg/g]	22-May-25	17:38	23-May-25	11:14	0.05	< 0.05	< 0.05	0.07	0.05	< 0.05
Al [µg/g]	22-May-25	17:38	23-May-25	11:14	85000	67000	75000	69000	69000	67000
As [µg/g]	22-May-25	17:38	23-May-25	11:14	120	69	22	75	59	10
Ba [µg/g]	22-May-25	17:38	23-May-25	11:14	600	550	580	210	61	67
Be [µg/g]	22-May-25	17:38	23-May-25	11:14	1.3	1.3	1.2	0.78	0.47	0.49
Bi [µg/g]	22-May-25	17:38	23-May-25	11:14	0.09	< 0.09	0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	22-May-25	17:38	23-May-25	11:14	22000	20000	23000	90000	85000	78000
Cd [µg/g]	22-May-25	17:38	23-May-25	11:14	0.06	0.07	0.07	0.12	0.15	0.14
Co [µg/g]	22-May-25	17:38	23-May-25	11:14	11	10	11	44	48	44
Cr [µg/g]	22-May-25	17:38	23-May-25	11:14	41	29	24	69	78	91
Cu [µg/g]	22-May-25	17:38	23-May-25	11:14	19	17	22	92	100	95
Fe [µg/g]	22-May-25	17:38	23-May-25	11:15	45000	42000	55000	75000	79000	81000
K [µg/g]	22-May-25	17:38	23-May-25	11:15	20000	19000	21000	10000	5300	4300
Li [µg/g]	22-May-25	17:38	23-May-25	11:15	30	27	31	57	73	73
Mg [µg/g]	22-May-25	17:38	23-May-25	11:15	8900	7900	9200	26000	33000	32000

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000412459

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020 MS41-ARDG-0 01761-Ksc-wa	6: TIR01C-10020 MS41-ARDG-0 01762-Ksc-wa	7: TIR01C-10020 MS41-ARDG-0 01763-Ksc-wa	8: TIR01C-10020 MS41-ARDG-0 01764-Mv	9: TIR01C-10020 MS41-ARDG-0 01765-Mv	10: TIR01C-10020 MS41-ARDG-0 01766-Mv
Mn [µg/g]	22-May-25	17:38	23-May-25	11:15	280	270	300	1700	1500	1300
Mo [µg/g]	22-May-25	17:38	23-May-25	11:15	1.4	3.2	1.5	1.7	0.9	1.4
Ni [µg/g]	22-May-25	17:38	23-May-25	11:15	23	23	24	94	110	89
P [µg/g]	22-May-25	17:38	23-May-25	11:15	380	390	390	330	230	260
Pb [µg/g]	22-May-25	17:38	23-May-25	11:15	14	12	9.2	8.6	6.9	5.0
Sb [µg/g]	22-May-25	17:38	23-May-25	11:15	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-May-25	17:38	23-May-25	11:15	0.1	< 0.1	0.1	0.5	0.3	0.3
Sn [µg/g]	22-May-25	17:38	23-May-25	11:15	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	22-May-25	17:38	23-May-25	11:15	300	260	260	130	140	130
Ti [µg/g]	22-May-25	17:38	23-May-25	11:15	2400	2500	2400	3600	2800	2800
Tl [µg/g]	22-May-25	17:38	23-May-25	11:15	0.36	0.33	0.32	0.50	0.23	0.22
U [µg/g]	22-May-25	17:38	23-May-25	11:15	1.16	0.84	1.12	0.15	0.092	0.088
V [µg/g]	22-May-25	17:38	23-May-25	11:15	47	44	46	210	200	200
Y [µg/g]	22-May-25	17:38	23-May-25	11:15	5.84	4.21	5.84	9.16	5.00	7.70
Zn [µg/g]	22-May-25	17:38	23-May-25	11:15	58	55	60	89	95	95

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Sample Date & Time	05-May-25	05-May-25	05-May-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05
Al [µg/g]	64000	69000	66000
As [µg/g]	82	8.5	10
Ba [µg/g]	95	48	38
Be [µg/g]	0.70	0.34	0.34
Bi [µg/g]	< 0.09	< 0.09	< 0.09
Ca [µg/g]	91000	84000	80000
Cd [µg/g]	0.11	0.13	0.12

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Analysis	11: TIR01C-10020 MS41-ARDG-0 01767-Mv	12: TIR01C-10020 MS41-ARDG-0 01768-Mv	13: TIR01C-10020 MS41-ARDG-0 01769-Mv
Co [µg/g]	44	46	45
Cr [µg/g]	98	86	130
Cu [µg/g]	100	99	93
Fe [µg/g]	76000	77000	75000
K [µg/g]	10000	3500	3000
Li [µg/g]	56	84	79
Mg [µg/g]	31000	31000	30000
Mn [µg/g]	1600	1500	1400
Mo [µg/g]	0.8	0.4	1.0
Ni [µg/g]	110	110	110
P [µg/g]	210	210	200
Pb [µg/g]	4.6	3.4	3.2
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.4	0.4
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	150	110	110
Ti [µg/g]	2300	1900	1800
Tl [µg/g]	0.51	0.16	0.12
U [µg/g]	0.14	0.056	0.056
V [µg/g]	190	200	200
Y [µg/g]	5.55	6.06	5.92
Zn [µg/g]	87	95	91

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19050-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0198-MAY25*														
Calcium	3	µg/g	<3			2		95			95			
Phosphorus	3	µg/g	<3			1		95			96			
Potassium	3	µg/g	<3			2		100			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0198-MAY25														
Aluminum	1	µg/g	<3			15	20	102	70	130	88	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	107	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	94	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			3	20	94	70	130	108	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	97	70	130	86	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	101	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			3	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	92	70	130	70	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	100	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	93	70	130	89	70	130	
Iron	3	µg/g	<3			2	20	99	70	130	100	70	130	
Lead	0.1	µg/g	<0.05			0	20	103	70	130	105	70	130	
Lithium	2	µg/g	<2			1	20	104	70	130	103	70	130	
Magnesium	1	µg/g	<3			7	20	103	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			0	20	94	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	98	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			1	20	96	70	130	95	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	97	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			8	20	96	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			1	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			5	20	96	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	98	70	130	89	70	130	
Vanadium	1	µg/g	<1			3	20	92	70	130	87	70	130	
Yttrium	0.004	µg/g	<0.004			ND	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	95	70	130	

OnLine LIMS

0004122459

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19040-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 23-ARDG-001751 -Kwa-s	6: TIR01C-10015MS 23-ARDG-001752 -Kwa-s	7: TIR01C-10015MS 23-ARDG-001753 -Kwa-s	8: TIR01C-10015MS 23-ARDG-001754 -Kwa-s	9: TIR01C-10015MS 23-ARDG-001755 -Kwa-s	10: TIR01C-10015MS 23-ARDG-001756 -Kwa-s
Sample Date & Time					01-May-25	01-May-25	01-May-25	01-May-25	01-May-25	01-May-25
Sample weight [g]	20-May-25	06:39	21-May-25	07:27	251	251	250	251	251	249
Volume D.I. Water [mL]	20-May-25	07:29	21-May-25	07:27	750	750	750	750	750	750
pH [no unit]	21-May-25	06:50	21-May-25	07:27	9.01	8.99	9.04	9.22	9.16	9.08
pH [No unit]	21-May-25	15:30	22-May-25	10:58	8.06	7.88	7.75	8.27	8.70	7.89
Conductivity [uS/cm]	21-May-25	15:30	22-May-25	10:58	172	169	208	173	206	227
Alkalinity [mg/L as CaCO3]	21-May-25	15:30	22-May-25	10:58	58	58	53	60	68	53
SO4 [mg/L]	25-May-25	12:30	26-May-25	11:54	16	15	38	10	7	41
Hg (diss) [mg/L]	22-May-25	14:22	23-May-25	14:35	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.662	0.748	0.614	0.808	0.425	0.626
As (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0203	0.0160	0.0159	0.110	0.676	0.128
Ba (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00747	0.00940	0.00345	0.00262	0.00279	0.00361
B (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.004	0.004	0.003	0.007	0.025	0.003
Be (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	10.2	9.88	9.98	6.60	7.96	11.3

OnLine LIMS

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0004126132

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 23-ARDG-001751 -Kwa-s	6: TIR01C-10015MS 23-ARDG-001752 -Kwa-s	7: TIR01C-10015MS 23-ARDG-001753 -Kwa-s	8: TIR01C-10015MS 23-ARDG-001754 -Kwa-s	9: TIR01C-10015MS 23-ARDG-001755 -Kwa-s	10: TIR01C-10015MS 23-ARDG-001756 -Kwa-s
Cd (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000003	< 0.000003	< 0.000003	0.000003	0.000012	< 0.000003
Co (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.000017	0.000083	0.000014	0.000022	0.000108	0.000043
Cr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00012	0.00029	0.00010	0.00015	0.00029	0.00012
Cu (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.007	0.066	< 0.007	0.011	0.013	< 0.007
K (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	15.5	14.9	19.1	22.5	16.1	18.5
Li (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0007	0.0007	0.0010	0.0008	0.0016	0.0012
Mg (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	3.10	2.89	3.78	2.17	2.98	4.24
Mn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00070	0.00174	0.00100	0.00062	0.00040	0.00127
Mo (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0024	0.0022	0.0052	0.0039	0.0212	0.0067
Na (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	8.94	9.56	12.3	10.2	17.8	13.6
Ni (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.0001	0.0002	< 0.0001	< 0.0001	0.0006	0.0002
Pb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00009	0.00023	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0056	0.0052	0.0049	0.0093	0.0088	0.0091
Se (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00036	0.00030	0.00041	0.00023	0.00016	0.00118
Si (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	1.15	1.30	1.44	1.41	1.67	1.47
Sn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0748	0.0695	0.0512	0.0332	0.0326	0.0601
Ti (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.0001	0.0028	0.0002	0.0010	0.0008	0.0001
Tl (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.000005	0.000005	0.000014	0.000006	< 0.000005	0.000011
U (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.000128	0.000133	0.000291	0.000340	0.00295	0.000376
V (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00091	0.00097	0.00139	0.00231	0.00337	0.00196
W (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	0.00187	0.00146	0.00166	0.00204	0.00737	0.00288
Y (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.00002	0.00012	< 0.00002	0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:35	< 0.002	0.004	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sample weight [g]	249	248	250	248
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.04	9.00	8.99	9.04
pH [No unit]	8.03	7.75	7.76	7.77
Conductivity [uS/cm]	283	271	265	264
Alkalinity [mg/L as CaCO3]	63	57	54	54
SO4 [mg/L]	56	57	52	53
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.488	0.561	0.605	0.587
As (diss) [mg/L]	0.0404	0.0983	0.0401	0.0374
Ba (diss) [mg/L]	0.00515	0.00555	0.00444	0.00454
B (diss) [mg/L]	0.003	0.004	0.004	0.004
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	13.7	15.0	14.5	14.8
Cd (diss) [mg/L]	< 0.000003	0.000004	0.000006	0.000003
Co (diss) [mg/L]	0.000055	0.000044	0.000041	0.000044
Cr (diss) [mg/L]	0.00023	0.00018	0.00014	0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	22.1	21.4	20.7	20.3
Li (diss) [mg/L]	0.0019	0.0017	0.0017	0.0018
Mg (diss) [mg/L]	6.48	6.03	5.80	5.81
Mn (diss) [mg/L]	0.00316	0.00249	0.00272	0.00294
Mo (diss) [mg/L]	0.0056	0.0091	0.0073	0.0079
Na (diss) [mg/L]	16.3	13.5	13.8	13.7
Ni (diss) [mg/L]	0.0002	0.0002	0.0002	0.0002
Pb (diss) [mg/L]	0.00010	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0059	0.0080	0.0077	0.0078
Se (diss) [mg/L]	0.00072	0.00108	0.00063	0.00069
Si (diss) [mg/L]	1.54	1.45	1.39	1.44

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Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10015MS 23-ARDG-001757 -Kwa-s	12: TIR01C-10015MS 23-ARDG-001758 -Kwa-s	13: TIR01C-10015MS 23-ARDG-001759 -Kwa-s	14: TIR01C-10015MS 23-ARDG-001760 -Kwa-s
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0886	0.0920	0.0807	0.0835
Ti (diss) [mg/L]	< 0.0001	0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000015	0.000014	0.000012	0.000011
U (diss) [mg/L]	0.00122	0.000715	0.000712	0.000763
V (diss) [mg/L]	0.00117	0.00143	0.00130	0.00122
W (diss) [mg/L]	0.00500	0.00985	0.00257	0.00280
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0485-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Conductivity - QCBatchID: EWL0485-MAY25														
Conductivity	2	uS/cm	< 2			3	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0212-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	97	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	98	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	108	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	91	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			18	20	103	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	85	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	100	90	110	97	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			7	20	101	90	110	108	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			17	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			6	20	101	90	110	81	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	76	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			12	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	104	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	103	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	102	90	110	100	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			11	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	89	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	100	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19040-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	94	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	109	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			18	20	100	90	110	125	70	130
pH - QCBatchID: EWL0485-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 May 2025
LR Report: **CA19051-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S41-ARDG-0017 61-Ksc-wa	6: TIR01C-10020M S41-ARDG-0017 62-Ksc-wa	7: TIR01C-10020M S41-ARDG-0017 63-Ksc-wa	8: TIR01C-10020M S41-ARDG-0017 64-Mv	9: TIR01C-10020M S41-ARDG-0017 65-Mv	10: TIR01C-10020M S41-ARDG-0017 66-Mv
Sample Date & Time					05-May-25	05-May-25	05-May-25	05-May-25	05-May-25	05-May-25
Sample weight [g]	20-May-25	06:39	21-May-25	07:27	250	248	249	251	251	251
Volume D.I. Water [mL]	20-May-25	07:29	21-May-25	07:27	750	750	750	750	750	750
pH [no unit]	21-May-25	06:50	21-May-25	07:27	9.27	9.26	9.15	8.83	8.86	8.91
pH [No unit]	21-May-25	15:30	22-May-25	10:58	8.87	8.43	8.40	7.35	7.94	7.55
Conductivity [uS/cm]	21-May-25	15:30	22-May-25	10:58	211	211	206	266	237	196
Alkalinity [mg/L as CaCO3]	21-May-25	15:30	22-May-25	10:58	66	65	58	73	79	67
SO4 [mg/L]	25-May-25	12:30	26-May-25	12:10	7	7	8	29	13	8
Hg (diss) [mg/L]	22-May-25	14:22	23-May-25	14:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.581	0.562	0.509	0.417	0.449	0.437
As (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0504	0.0340	0.0133	0.0146	0.0088	0.0009
Ba (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00271	0.00282	0.00281	0.00119	0.00062	0.00048
B (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.034	0.034	0.033	0.039	0.034	0.046
Be (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	5.91	5.49	7.42	12.1	10.4	10.7

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10020M S41-ARDG-0017 61-Ksc-wa	6: TIR01C-10020M S41-ARDG-0017 62-Ksc-wa	7: TIR01C-10020M S41-ARDG-0017 63-Ksc-wa	8: TIR01C-10020M S41-ARDG-0017 64-Mv	9: TIR01C-10020M S41-ARDG-0017 65-Mv	10: TIR01C-10020M S41-ARDG-0017 66-Mv
Cd (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000003	0.000004	< 0.000003	< 0.000003	0.000003	0.000005
Co (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000030	0.000034	0.000016	0.000037	0.000043	0.000041
Cr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00015	0.00022	0.00020	< 0.00008	0.00008	< 0.00008
Cu (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.044	0.050	0.024	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	17.7	17.0	16.2	9.74	4.50	4.10
Li (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0011	0.0009	0.0010	0.0017	0.0016	0.0012
Mg (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	1.33	1.35	1.52	7.53	6.63	5.60
Mn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00032	0.00042	0.00025	0.00374	0.00224	0.00193
Mo (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0046	0.0044	0.0048	0.0057	0.0056	0.0034
Na (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	23.9	24.5	20.3	22.8	24.2	17.4
Ni (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0001	0.0001	< 0.0001	0.0001	< 0.0001	0.0001
Pb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00011
Sb (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0040	0.0038	0.0022	0.0049	0.0041	0.0049
Se (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00025	0.00020	0.00025	0.00076	0.00054	0.00031
Si (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	1.81	1.85	1.46	1.13	1.07	0.97
Sn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00014	0.00011	0.00015	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0293	0.0287	0.0463	0.0245	0.0163	0.0193
Ti (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0018	0.0018	0.0006	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000195	0.000005	0.000079	< 0.000005	< 0.000005	0.000045
U (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.000316	0.000212	0.000460	0.000023	0.000008	0.000022
V (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00149	0.00135	0.00090	0.00074	0.00084	0.00058
W (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.0013	0.0013	0.0010	0.0020	0.0011	0.0007
Y (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	0.00008	0.00009	0.00003	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	22-May-25	10:15	23-May-25	14:14	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10020M S41-ARDG-0017 67-Mv	12: TIR01C-10020M S41-ARDG-0017 68-Mv	13: TIR01C-10020M S41-ARDG-0017 69-Mv	14: TIR01C-10020M$S41-ARDG-0017 69-Mv	15:BLK: D.I. Leachate Blank
Sample Date & Time	05-May-25	05-May-25	05-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	11: TIR01C-10020MS41-ARDG-0017 67-Mv	12: TIR01C-10020MS41-ARDG-0017 68-Mv	13: TIR01C-10020MS41-ARDG-0017 69-Mv	14: TIR01C-10020M$S41-ARDG-0017 69-Mv	15:BLK: D.I. Leachate Blank
Sample weight [g]	249	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	8.83	8.89	8.96	9.01	5.84
pH [No unit]	7.96	7.51	7.68	7.54	6.22
Conductivity [uS/cm]	240	184	184	183	2
Alkalinity [mg/L as CaCO3]	77	60	62	59	< 2
SO4 [mg/L]	19	12	12	12	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.397	0.483	0.491	0.493	0.001
As (diss) [mg/L]	0.0321	0.0007	0.0006	0.0007	< 0.0002
Ba (diss) [mg/L]	0.00047	0.00050	0.00040	0.00044	0.00023
B (diss) [mg/L]	0.024	0.007	0.021	0.006	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.1	11.0	11.1	11.2	0.02
Cd (diss) [mg/L]	0.000004	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000123	0.000009	0.000004	0.000004	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00009	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.92	2.48	2.60	2.63	0.115
Li (diss) [mg/L]	0.0016	0.0013	0.0013	0.0012	< 0.0001
Mg (diss) [mg/L]	7.98	4.95	5.04	4.97	0.002
Mn (diss) [mg/L]	0.00328	0.00209	0.00219	0.00217	0.00014
Mo (diss) [mg/L]	0.0040	0.0023	0.0027	0.0026	< 0.0004
Na (diss) [mg/L]	17.2	15.5	15.6	15.6	< 0.01
Ni (diss) [mg/L]	0.0004	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	0.0011	0.0011	0.0011	< 0.0009
Se (diss) [mg/L]	0.00074	0.00035	0.00037	0.00035	< 0.00004
Si (diss) [mg/L]	1.06	0.91	0.93	0.89	< 0.02

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Analysis	11: TIR01C-10020MS41-ARDG-0017 67-Mv	12: TIR01C-10020MS41-ARDG-0017 68-Mv	13: TIR01C-10020MS41-ARDG-0017 69-Mv	14: TIR01C-10020MS41-ARDG-0017 69-Mv	15:BLK: $D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0276	0.0193	0.0194	0.0199	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000041	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000121	0.000003	0.000004	0.000004	< 0.000002
V (diss) [mg/L]	0.00074	0.00054	0.00056	0.00056	0.00001
W (diss) [mg/L]	0.0009	0.0004	0.0004	0.0004	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0485-MAY25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO8039-MAY25														
Sulphate	2	mg/L	<2			2	20	101	80	120	83	75	125	
Conductivity - QCBatchID: EWL0485-MAY25														
Conductivity	2	uS/cm	< 2			3	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0212-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	97	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	98	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	108	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	91	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	95	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			18	20	103	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	85	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	100	90	110	97	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			7	20	101	90	110	108	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			17	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			6	20	101	90	110	81	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	76	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			12	20	102	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	104	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	103	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	102	90	110	100	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			11	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	100	90	110	89	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	100	90	110	94	70	130	

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19051-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	101	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	101	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	94	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	109	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			18	20	100	90	110	125	70	130
pH - QCBatchID: EWL0485-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19088-MAY25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035M S01-PUMG-000 086-WESMEG	6: PUM01-10035M S01-PUMG-000 087-WESMEG	7: PUM01-10035M S01-PUMG-000 088-WESMEG
Sample Date & Time					10-May-25	10-May-25	10-May-25
Paste pH [no unit]	21-May-25	15:11	22-May-25	16:35	9.21	9.06	8.79
Fizz Rate [rating]	20-May-25	14:14	22-May-25	16:35	4	4	4
Sample weight [g]	16-May-25	16:20	22-May-25	16:35	2.04	2.03	2.02
HCl_add [mL]	21-May-25	15:00	22-May-25	16:35	54.90	40.00	150.00
HCl [Normality]	20-May-25	16:43	22-May-25	16:35	0.10	0.10	0.10
NaOH [Normality]	20-May-25	16:48	22-May-25	16:35	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-May-25	17:10	22-May-25	16:35	28.42	18.37	54.25
Final pH [no unit]	21-May-25	17:00	22-May-25	16:35	1.55	1.81	1.74
NP [t CaCO3/1000 t]	21-May-25	17:36	22-May-25	16:35	64.9	53.3	237
AP [t CaCO3/1000 t]	21-May-25	17:36	23-May-25	15:28	1.31	3.19	2.06
Net NP [t CaCO3/1000 t]	21-May-25	17:36	23-May-25	15:28	63.6	50.1	235
NP/AP [ratio]	21-May-25	17:36	23-May-25	15:28	49.4	16.7	115
S [%]	21-May-25	11:14	23-May-25	11:35	0.061	0.130	0.090
Acid Leachable SO4-S [%]	23-May-25	08:48	23-May-25	11:35	< 0.04	< 0.04	< 0.04
Sulphide [%]	23-May-25	08:48	23-May-25	11:35	0.04	0.10	0.07
C [%]	21-May-25	11:14	23-May-25	10:13	0.734	0.741	3.18
CO3 (HCl) as %CO3 [%]	23-May-25	10:01	23-May-25	10:13	3.40	2.86	15.4

Analysis	8: PUM01-10035M S01-PUMG-000 089-WESMEG	9: PUM01-10035M S01-PUMG-000 090-WESMEG	10: PUM01-10035M S01-PUMG-000 091-WESMEG	11: PUM01-10035M S01-PUMG-000 092-WESMEG	12: PUM01-10035M S01-PUMG-000 093-WESMEG
Sample Date & Time	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Paste pH [no unit]	9.00	8.98	8.79	9.52	9.45
Fizz Rate [rating]	4	4	4	4	4
Sample weight [g]	2.00	2.00	2.03	2.01	2.01
HCl_add [mL]	130.00	130.00	135.50	40.00	40.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866
LR Report : **CA19088-MAY25**

Analysis	8: PUM01-10035MS01-PUMG-000089-WESMEG	9: PUM01-10035MS01-PUMG-000090-WESMEG	10: PUM01-10035MS01-PUMG-000091-WESMEG	11: PUM01-10035MS01-PUMG-000092-WESMEG	12: PUM01-10035MS01-PUMG-000093-WESMEG
Vol NaOH to pH=8.3 [mL]	47.28	44.94	50.93	25.20	23.98
Final pH [no unit]	1.84	1.83	1.82	1.50	1.60
NP [t CaCO3/1000 t]	207	213	208	36.8	39.9
AP [t CaCO3/1000 t]	1.72	1.69	1.12	1.44	1.62
Net NP [t CaCO3/1000 t]	205	211	207	35.4	38.3
NP/AP [ratio]	120	126	185	25.6	24.6
S [%]	0.066	0.063	0.047	0.062	0.060
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.06	0.05	0.04	0.05	0.05
C [%]	2.94	2.92	3.02	0.456	0.499
CO3 (HCl) as %CO3 [%]	14.3	14.1	14.8	1.48	1.71

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF THE ASSOCIATION OF ONTARIO
CATHARINE ARNOLD
CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP Pump01
Project : PO#OL-1504866
LR Report : **CA19088-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0079-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	120	80	120				
Carbon/Sulphur - QCBatchID: ECS0087-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	98	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19089-MAY25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS01-PUMG-0 00086-WESME G	6: PUM01-10035 MS01-PUMG-0 00087-WESME G	7: PUM01-10035 MS01-PUMG-0 00088-WESME G	8: PUM01-10035 MS01-PUMG-0 00089-WESME G	9: PUM01-10035 MS01-PUMG-0 00090-WESME G	10: PUM01-10035 MS01-PUMG-0 00091-WESME G
Sample Date & Time					10-May-25	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Ag [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.05	< 0.05	0.05	0.08	0.08	0.06
Al [µg/g]	28-May-25	13:20	29-May-25	11:30	73000	71000	67000	69000	68000	64000
As [µg/g]	28-May-25	13:20	29-May-25	11:30	6.2	29	110	100	110	44
Ba [µg/g]	28-May-25	13:20	29-May-25	11:30	17	11	280	520	500	140
Be [µg/g]	28-May-25	13:20	29-May-25	11:30	0.41	0.42	0.74	0.76	0.75	0.52
Bi [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	28-May-25	13:20	29-May-25	11:30	72000	70000	64000	58000	55000	59000
Cd [µg/g]	28-May-25	13:20	29-May-25	11:30	0.14	0.12	0.18	0.14	0.16	0.15
Co [µg/g]	28-May-25	13:20	29-May-25	11:30	41	44	45	43	47	38
Cr [µg/g]	28-May-25	13:20	29-May-25	11:30	100	120	97	130	130	110
Cu [µg/g]	28-May-25	13:20	29-May-25	11:30	110	120	72	65	66	75
Fe [µg/g]	28-May-25	13:20	29-May-25	11:30	85000	86000	81000	79000	81000	78000
K [µg/g]	28-May-25	13:20	29-May-25	11:30	640	600	7100	12000	11000	2900
Li [µg/g]	28-May-25	13:20	29-May-25	11:30	31	38	50	52	51	45
Mg [µg/g]	28-May-25	13:20	29-May-25	11:30	38000	42000	42000	48000	47000	38000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS01-PUMG-0 00086-WESMEG	6: PUM01-10035 MS01-PUMG-0 00087-WESMEG	7: PUM01-10035 MS01-PUMG-0 00088-WESMEG	8: PUM01-10035 MS01-PUMG-0 00089-WESMEG	9: PUM01-10035 MS01-PUMG-0 00090-WESMEG	10: PUM01-10035 MS01-PUMG-0 00091-WESMEG
Mn [µg/g]	28-May-25	13:20	29-May-25	11:30	1400	1300	1300	1400	1300	1300
Mo [µg/g]	28-May-25	13:20	29-May-25	11:30	0.4	1.0	0.4	0.6	0.3	0.5
Ni [µg/g]	28-May-25	13:20	29-May-25	11:30	71	84	120	130	130	68
P [µg/g]	28-May-25	13:20	29-May-25	11:30	400	400	200	190	190	330
Pb [µg/g]	28-May-25	13:20	29-May-25	11:30	1.4	2.2	7.7	12	11	5.6
Sb [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.8	1.3	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-May-25	13:20	29-May-25	11:30	0.2	0.4	0.3	0.1	0.1	0.1
Sn [µg/g]	28-May-25	13:20	29-May-25	11:30	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	28-May-25	13:20	29-May-25	11:30	110	100	110	79	78	110
Ti [µg/g]	28-May-25	13:20	29-May-25	11:30	6200	6200	3700	3400	3400	4800
Tl [µg/g]	28-May-25	13:20	29-May-25	11:30	< 0.02	< 0.02	0.48	0.84	0.77	0.21
U [µg/g]	28-May-25	13:20	29-May-25	11:30	0.18	0.17	0.099	0.11	0.12	0.28
V [µg/g]	28-May-25	13:20	29-May-25	11:30	250	260	190	180	180	200
Y [µg/g]	28-May-25	13:20	29-May-25	11:30	23	22	5.6	4.8	4.5	6.6
Zn [µg/g]	28-May-25	13:20	29-May-25	11:30	94	97	160	160	160	110

Analysis	11: PUM01-10035 MS01-PUMG-0 00092-WESMEG	12: PUM01-10035 MS01-PUMG-0 00093-WESMEG
Sample Date & Time	10-May-25	10-May-25
Ag [µg/g]	< 0.05	< 0.05
Al [µg/g]	69000	73000
As [µg/g]	5.7	5.6
Ba [µg/g]	11	11
Be [µg/g]	0.40	0.44
Bi [µg/g]	< 0.09	< 0.09
Ca [µg/g]	59000	64000
Cd [µg/g]	0.11	0.11

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Analysis	11: PUM01-10035 MS01-PUMG-0 00092-WESME G	12: PUM01-10035 MS01-PUMG-0 00093-WESME G
Co [µg/g]	41	43
Cr [µg/g]	130	150
Cu [µg/g]	99	110
Fe [µg/g]	82000	86000
K [µg/g]	510	520
Li [µg/g]	36	36
Mg [µg/g]	43000	45000
Mn [µg/g]	1200	1200
Mo [µg/g]	0.7	0.9
Ni [µg/g]	79	82
P [µg/g]	360	380
Pb [µg/g]	1.0	1.1
Sb [µg/g]	1.1	1.1
Se [µg/g]	0.2	0.3
Sn [µg/g]	< 2	< 2
Sr [µg/g]	110	120
Ti [µg/g]	5900	6200
Tl [µg/g]	< 0.02	< 0.02
U [µg/g]	0.24	0.24
V [µg/g]	240	260
Y [µg/g]	22	23
Zn [µg/g]	79	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19089-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-MAY25*														
Calcium	3	µg/g	<3			1		98			95			
Phosphorus	3	µg/g	<3			0		99			92			
Potassium	3	µg/g	<3			1		101			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-MAY25														
Aluminum	1	µg/g	<3			0	20	103	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	102	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	103	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			2	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			8	20	96	70	130	94	70	130	
Magnesium	1	µg/g	<3			1	20	104	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			10	20	99	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			3	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	104	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	103	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			1	20	100	70	130	94	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	92	70	130	

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0004134235

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 15 May 2025
LR Report: **CA19090-MAY25**
Reference: Meliadine PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035MS 01-PUMG-00008 6-WESMEG	6: PUM01-10035MS 01-PUMG-00008 7-WESMEG	7: PUM01-10035MS 01-PUMG-00008 8-WESMEG	8: PUM01-10035MS 01-PUMG-00008 9-WESMEG	9: PUM01-10035MS 01-PUMG-00009 0-WESMEG	10: PUM01-10035MS 01-PUMG-00009 1-WESMEG
Sample Date & Time					10-May-25	10-May-25	10-May-25	10-May-25	10-May-25	10-May-25
Sample weight [g]	20-May-25	13:39	22-May-25	16:29	250	250	250	251	250	251
Volume D.I. Water [mL]	21-May-25	06:43	22-May-25	16:29	750	750	750	750	750	750
pH [no unit]	22-May-25	06:49	22-May-25	16:29	9.53	9.49	8.89	9.18	9.18	9.08
pH [No unit]	22-May-25	09:30	23-May-25	07:35	9.35	9.21	8.00	8.65	8.58	8.44
Conductivity [uS/cm]	22-May-25	09:30	23-May-25	07:35	190	206	226	234	240	207
Alkalinity [mg/L as CaCO3]	22-May-25	09:30	23-May-25	07:35	68	68	78	88	85	79
SO4 [mg/L]	25-May-25	13:15	26-May-25	12:11	10	9	5	6	6	5
Hg (diss) [mg/L]	23-May-25	13:00	28-May-25	10:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.535	0.355	0.325	0.388	0.383	0.396
As (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.0094	0.0105	0.0460	0.0391	0.0416	0.0073
Ba (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.00073	0.00077	0.00277	0.00318	0.00290	0.00212
B (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	0.058	0.056	0.022	0.037	0.036	0.025
Be (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	1.84	2.47	9.00	4.78	4.77	7.37

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035MS 01-PUMG-00008 -WESMEG	6: PUM01-10035MS 01-PUMG-00008 -WESMEG	7: PUM01-10035MS 01-PUMG-00008 -WESMEG	8: PUM01-10035MS 01-PUMG-00008 -WESMEG	9: PUM01-10035MS 01-PUMG-00009 -WESMEG	10: PUM01-10035MS 01-PUMG-00009 -WESMEG
Cd (diss) [mg/L]	26-May-25	13:01	28-May-25	10:16	< 0.000003	0.000005	< 0.000003	< 0.000003	0.000003	< 0.000003
Co (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.000233	0.000140	0.000025	0.000012	0.000015	0.000018
Cr (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00130	0.00066	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.420	0.257	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	1.99	1.55	13.1	19.0	18.1	7.57
Li (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0007	0.0008	0.0011	0.0007	0.0007	0.0007
Mg (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.493	0.690	5.50	2.54	2.60	3.98
Mn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00759	0.00468	0.00109	0.00067	0.00062	0.00085
Mo (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0045	0.0052	0.0042	0.0024	0.0028	0.0035
Na (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	36.3	38.8	20.2	30.1	30.9	24.8
Ni (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0005	0.0003	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0028	0.0055	0.0048	0.0038	0.0040	0.0044
Se (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00023	0.00021	0.00009	0.00006	0.00007	0.00007
Si (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	2.88	2.83	1.32	1.50	1.46	1.18
Sn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00008	0.00010	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.00334	0.00468	0.0222	0.0102	0.0103	0.0192
Ti (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.0111	0.0097	< 0.0001	0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	26-May-25	13:01	28-May-25	10:17	0.000021	0.000023	0.000013	0.000019	0.000018	0.000012
U (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.000818	0.000028	0.000003	0.000023	0.000005	0.000005
V (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.0136	0.0104	0.00092	0.00157	0.00148	0.00103
W (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.0006	0.0024	0.0038	0.0021	0.0023	0.0010
Y (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-May-25	13:01	28-May-25	10:20	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10035MS 01-PUMG-00009 -WESMEG	12: PUM01-10035MS 01-PUMG-00009 -WESMEG	13: PUM01-10035MS 01-PUMG-00009 -WESMEG	14:BLK: $D.I. Leachate Blank
Sample Date & Time	10-May-25	10-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10035MS 01-PUMG-00009 2-WESMEG	12: PUM01-10035MS 01-PUMG-00009 3-WESMEG	13: PUM01-10035MS$ 01-PUMG-000093 -WESMEG	14:BLK: D.I. Leachate Blank
Sample weight [g]	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.76	9.73	9.75	5.87
pH [No unit]	9.70	9.51	9.49	6.36
Conductivity [uS/cm]	234	210	211	12
Alkalinity [mg/L as CaCO3]	87	77	80	7
SO4 [mg/L]	11	9	9	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.517	0.550	0.558	< 0.001
As (diss) [mg/L]	0.0094	0.0170	0.0179	< 0.0002
Ba (diss) [mg/L]	0.00090	0.00122	0.00127	0.00020
B (diss) [mg/L]	0.069	0.071	0.070	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	1.47	1.32	1.34	0.03
Cd (diss) [mg/L]	0.000011	0.000005	0.000007	< 0.000003
Co (diss) [mg/L]	0.000315	0.000382	0.000364	< 0.000004
Cr (diss) [mg/L]	0.00167	0.00202	0.00206	< 0.00008
Cu (diss) [mg/L]	0.003	0.002	0.002	< 0.001
Fe (diss) [mg/L]	0.579	0.682	0.678	< 0.007
K (diss) [mg/L]	1.27	1.17	1.15	< 0.009
Li (diss) [mg/L]	0.0009	0.0009	0.0009	< 0.0001
Mg (diss) [mg/L]	0.620	0.615	0.632	0.008
Mn (diss) [mg/L]	0.0112	0.0134	0.0136	0.00012
Mo (diss) [mg/L]	0.0045	0.0040	0.0040	< 0.0004
Na (diss) [mg/L]	46.8	41.9	43.4	0.01
Ni (diss) [mg/L]	0.0008	0.0009	0.0009	< 0.0001
Pb (diss) [mg/L]	0.00011	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0062	0.0059	0.0060	< 0.0009
Se (diss) [mg/L]	0.00028	0.00029	0.00028	< 0.00004
Si (diss) [mg/L]	3.60	3.69	3.68	< 0.02

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Lakefield - Ontario - KOL 2HO
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Analysis	11: PUM01-10035MS 01-PUMG-00009 2-WESMEG	12: PUM01-10035MS 01-PUMG-00009 3-WESMEG	13: PUM01-10035MS$ 01-PUMG-000093 -WESMEG	14:BLK: D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	0.00008	0.00007	< 0.00006
Sr (diss) [mg/L]	0.00290	0.00371	0.00382	0.00011
Ti (diss) [mg/L]	0.0162	0.0181	0.0188	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000023	0.000022	< 0.000005
U (diss) [mg/L]	0.000067	0.000118	0.000123	< 0.000002
V (diss) [mg/L]	0.0205	0.0199	0.0207	< 0.00001
W (diss) [mg/L]	0.0014	0.0012	0.0013	< 0.0002
Y (diss) [mg/L]	0.00004	0.00004	0.00004	< 0.00002
Zn (diss) [mg/L]	0.008	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0500-MAY25														
Alkalinity	2	mg/L as Ca	< 2			1	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8039-MAY25														
Sulphate	2	mg/L	<2			2	20	101	80	120	83	75	125	
Conductivity - QCBatchID: EWL0500-MAY25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0032-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0248-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			6	20	100	90	110	87	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			0	20	104	90	110	70	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	98	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			5	20	103	90	110	99	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	109	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	102	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	103	90	110	107	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	96	90	110	75	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	111	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	97	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	95	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	98	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	100	90	110	94	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	103	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	97	90	110	100	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	102	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	89	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			4	20	102	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	99	90	110	110	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			3	20	97	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	99	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	83	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130	

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19090-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	102	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			6	20	101	90	110	105	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	106	70	130
pH - QCBatchID: EWL0500-MAY25													
pH	0.05	No unit	NA			1		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 May 2025
LR Report: **CA19101-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-001770-Kwa-s	6: TIR01C-10015 MS32-ARDG-001771-Kwa-s	7: TIR01C-10015 MS32-ARDG-001772-Kwa-s	8: TIR01C-10015 MS32-ARDG-001773-Kwa-s	9: TIR01C-10015 MS32-ARDG-001774-Kwa-s	10: TIR01C-10015 MS32-ARDG-001775-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Paste pH [no unit]	26-May-25	06:34	27-May-25	16:52	9.36	8.64	8.85	9.19	9.33	9.10
Fizz Rate [rating]	26-May-25	07:15	27-May-25	16:52	3	3	3	3	3	3
Sample weight [g]	23-May-25	12:03	27-May-25	16:52	2.01	1.98	2.01	1.99	1.99	2.03
HCl_add [mL]	27-May-25	06:37	27-May-25	16:52	39.30	60.00	45.30	38.30	42.30	48.90
HCl [Normality]	26-May-25	08:34	27-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-May-25	08:34	27-May-25	16:52	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-May-25	13:56	27-May-25	16:52	22.14	29.66	22.60	21.01	20.82	23.02
Final pH [no unit]	27-May-25	08:35	27-May-25	16:52	1.51	1.57	1.62	1.50	1.56	1.59
NP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	42.7	76.6	56.5	43.5	54.0	63.7
AP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	3.75	20.9	10.4	4.72	5.19	8.94
Net NP [t CaCO3/1000 t]	27-May-25	13:56	27-May-25	16:52	39.0	55.7	46.1	38.8	48.8	54.8
NP/AP [ratio]	27-May-25	13:56	27-May-25	16:52	11.4	3.66	5.45	9.22	10.4	7.13
S [%]	22-May-25	17:30	26-May-25	13:12	0.172	0.817	0.421	0.240	0.283	0.418
Acid Leachable SO4-S [%]	26-May-25	13:07	26-May-25	13:12	0.05	0.15	0.09	0.09	0.12	0.13
Sulphide [%]	26-May-25	13:01	26-May-25	13:12	0.12	0.67	0.33	0.15	0.17	0.29

OnLine LIMS
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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
C [%]	22-May-25	17:30	26-May-25	13:15	0.722	1.29	0.983	0.635	0.856	0.992
CO3 (HCl) as %CO3 [%]	26-May-25	09:55	26-May-25	13:15	2.99	5.81	4.08	2.76	3.77	4.44

Analysis	11: TIR01C-10015 MS32-ARDG-0 01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-0 01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-0 01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-0 01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-0 01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-0 01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-0 01782-Kwa-s
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25
Paste pH [no unit]	9.33	8.83	9.04	9.19	9.33	9.34	9.33
Fizz Rate [rating]	3	3	3	3	3	3	3
Sample weight [g]	1.99	2.01	1.99	2.02	2.01	2.01	1.99
HCl_add [mL]	39.20	39.60	40.90	38.80	36.20	33.00	29.10
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.13	21.27	21.05	20.74	19.81	18.13	14.53
Final pH [no unit]	1.55	1.51	1.53	1.51	1.51	1.53	1.61
NP [t CaCO3/1000 t]	47.9	45.6	49.9	44.7	40.8	37.0	36.6
AP [t CaCO3/1000 t]	4.62	4.00	7.09	6.34	3.41	5.91	5.38
Net NP [t CaCO3/1000 t]	43.3	41.6	42.8	38.4	37.4	31.1	31.2
NP/AP [ratio]	10.4	11.4	7.03	7.05	12.0	6.26	6.81
S [%]	0.224	0.231	0.283	0.294	0.192	0.260	0.289
Acid Leachable SO4-S [%]	0.08	0.10	0.06	0.09	0.08	0.07	0.12
Sulphide [%]	0.15	0.13	0.23	0.20	0.11	0.19	0.17
C [%]	0.714	0.729	0.803	0.745	0.635	0.588	0.588
CO3 (HCl) as %CO3 [%]	3.35	3.16	3.45	3.13	2.67	2.30	2.38

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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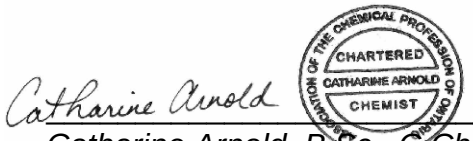
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19101-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0084-MAY25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0092-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0093-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	110	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Date Rec. : 20 May 2025
LR Report: **CA19102-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Ag [µg/g]	28-May-25	13:20	29-May-25	11:31	0.13	0.16	0.08	0.12	0.10	0.06
Al [µg/g]	28-May-25	13:20	29-May-25	11:31	38000	47000	42000	58000	63000	65000
As [µg/g]	28-May-25	13:20	29-May-25	11:31	120	150	160	65	120	61
Ba [µg/g]	28-May-25	13:20	29-May-25	11:31	570	680	920	610	700	650
Be [µg/g]	28-May-25	13:20	29-May-25	11:31	1.5	1.3	1.5	1.3	1.2	1.1
Bi [µg/g]	28-May-25	13:20	29-May-25	11:31	0.30	0.21	0.24	0.21	0.31	0.20
Ca [µg/g]	28-May-25	13:20	29-May-25	11:31	9100	26000	14000	10000	13000	18000
Cd [µg/g]	28-May-25	13:20	29-May-25	11:31	0.10	0.13	0.12	0.13	0.11	0.15
Co [µg/g]	28-May-25	13:20	29-May-25	11:31	21	12	16	19	20	18
Cr [µg/g]	28-May-25	13:20	29-May-25	11:31	84	55	86	96	84	86
Cu [µg/g]	28-May-25	13:20	29-May-25	11:33	49	56	43	53	40	41
Fe [µg/g]	28-May-25	13:20	29-May-25	11:33	35000	83000	63000	36000	35000	44000
K [µg/g]	28-May-25	13:20	29-May-25	11:33	17000	12000	16000	18000	16000	14000
Li [µg/g]	28-May-25	13:20	29-May-25	11:33	47	53	57	45	37	39
Mg [µg/g]	28-May-25	13:20	29-May-25	11:33	13000	12000	13000	13000	12000	12000

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0004134256

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS32-ARDG-0 01770-Kwa-s	6: TIR01C-10015 MS32-ARDG-0 01771-Kwa-s	7: TIR01C-10015 MS32-ARDG-0 01772-Kwa-s	8: TIR01C-10015 MS32-ARDG-0 01773-Kwa-s	9: TIR01C-10015 MS32-ARDG-0 01774-Kwa-s	10: TIR01C-10015 MS32-ARDG-0 01775-Kwa-s
Mn [µg/g]	28-May-25	13:20	29-May-25	11:33	240	510	380	320	380	420
Mo [µg/g]	28-May-25	13:20	29-May-25	11:33	1.4	2.1	1.7	1.9	1.6	2.4
Ni [µg/g]	28-May-25	13:20	29-May-25	11:33	67	42	57	66	60	58
P [µg/g]	28-May-25	13:20	29-May-25	11:33	430	580	500	400	420	440
Pb [µg/g]	28-May-25	13:20	29-May-25	11:33	14	9.2	13	14	15	13
Sb [µg/g]	28-May-25	13:20	29-May-25	11:33	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-May-25	13:20	29-May-25	11:33	0.2	0.3	0.2	0.2	0.2	0.2
Sn [µg/g]	28-May-25	13:20	29-May-25	11:33	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	28-May-25	13:20	29-May-25	11:33	170	210	220	240	280	300
Ti [µg/g]	28-May-25	13:20	29-May-25	11:33	1600	1700	1900	900	1600	1800
Tl [µg/g]	28-May-25	13:20	29-May-25	11:33	0.46	0.30	0.45	0.48	0.40	0.38
U [µg/g]	28-May-25	13:20	29-May-25	11:33	0.70	1.05	1.37	1.70	1.33	1.36
V [µg/g]	28-May-25	13:20	29-May-25	11:33	81	56	76	81	68	71
Y [µg/g]	28-May-25	13:20	29-May-25	11:33	2.49	4.08	3.60	4.88	5.28	5.32
Zn [µg/g]	28-May-25	13:20	29-May-25	11:33	71	74	74	78	63	71

Analysis	11: TIR01C-10015 MS32-ARDG-0 01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-0 01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-0 01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-0 01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-0 01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-0 01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-0 01782-Kwa-s
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25
Ag [µg/g]	0.08	0.07	0.07	0.06	0.08	0.07	0.08
Al [µg/g]	65000	66000	51000	46000	38000	59000	40000
As [µg/g]	73	150	41	18	220	26	20
Ba [µg/g]	590	630	600	650	510	580	470
Be [µg/g]	1.2	1.3	1.4	1.2	1.2	1.2	1.2
Bi [µg/g]	0.22	0.17	0.19	0.14	0.18	0.18	0.17
Ca [µg/g]	12000	11000	11000	9500	9200	10000	8900
Cd [µg/g]	0.10	0.13	0.12	0.08	0.11	0.10	0.10

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Analysis	11: TIR01C-10015 MS32-ARDG-01776-Kwa-s	12: TIR01C-10015 MS32-ARDG-01777-Kwa-s	13: TIR01C-10015 MS32-ARDG-01778-Kwa-s	14: TIR01C-10015 MS32-ARDG-01779-Kwa-s	15: TIR01C-10015 MS32-ARDG-01780-Kwa-s	16: TIR01C-10015 MS32-ARDG-01781-Kwa-s	17: TIR01C-10015 MS32-ARDG-01782-Kwa-s
Co [µg/g]	18	19	19	19	20	20	18
Cr [µg/g]	100	120	110	110	110	100	100
Cu [µg/g]	47	47	50	48	49	49	48
Fe [µg/g]	36000	37000	39000	36000	36000	36000	34000
K [µg/g]	18000	19000	18000	19000	18000	16000	15000
Li [µg/g]	41	41	40	40	43	41	40
Mg [µg/g]	14000	14000	14000	13000	13000	13000	12000
Mn [µg/g]	360	340	320	250	290	320	290
Mo [µg/g]	1.4	1.8	2.2	2.0	1.8	2.2	1.6
Ni [µg/g]	65	66	68	65	71	69	67
P [µg/g]	440	460	460	460	460	410	390
Pb [µg/g]	21	14	11	7.9	16	13	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.1	0.2	0.1	0.1	0.2	0.1
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	260	270	230	210	190	230	180
Ti [µg/g]	780	830	1300	1200	700	800	770
Tl [µg/g]	0.48	0.50	0.47	0.52	0.51	0.42	0.41
U [µg/g]	1.54	1.53	1.38	1.54	0.56	1.26	0.75
V [µg/g]	84	92	88	86	87	77	77
Y [µg/g]	5.23	4.81	4.00	3.45	2.08	4.97	3.13
Zn [µg/g]	78	80	75	64	86	76	74

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-MAY25*														
Calcium	3	µg/g	<3			1		98			95			
Phosphorus	3	µg/g	<3			0		99			92			
Potassium	3	µg/g	<3			1		101			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-MAY25														
Aluminum	1	µg/g	<3			0	20	103	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	102	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	99	70	130	92	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	103	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			2	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			8	20	96	70	130	94	70	130	
Magnesium	1	µg/g	<3			1	20	104	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			10	20	99	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			3	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	104	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	101	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	103	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			1	20	100	70	130	94	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	92	70	130	

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0004134256

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 May 2025
LR Report: **CA19103-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S32-ARDG-0017 70-Kwa-s	6: TIR01C-10015M S32-ARDG-0017 71-Kwa-s	7: TIR01C-10015M S32-ARDG-0017 72-Kwa-s	8: TIR01C-10015M S32-ARDG-0017 73-Kwa-s	9: TIR01C-10015M S32-ARDG-0017 74-Kwa-s	10: TIR01C-10015M S32-ARDG-0017 75-Kwa-s
Sample Date & Time					11-May-25	11-May-25	11-May-25	11-May-25	11-May-25	11-May-25
Sample weight [g]	22-May-25	09:43	23-May-25	15:59	249	249	250	250	250	250
Volume D.I. Water [mL]	22-May-25	10:19	23-May-25	15:59	750	750	750	750	750	750
pH [no unit]	23-May-25	09:55	23-May-25	15:59	9.23	8.43	8.67	9.36	9.32	9.17
pH [No unit]	23-May-25	14:33	27-May-25	16:06	8.77	7.86	7.62	8.95	8.91	8.40
Conductivity [uS/cm]	23-May-25	14:33	26-May-25	11:32	200	278	247	178	170	166
Alkalinity [mg/L as CaCO3]	23-May-25	14:33	26-May-25	11:32	64	75	67	69	65	52
SO4 [mg/L]	30-May-25	08:32	30-May-25	10:30	5	29	21	3	4	4
Hg (diss) [mg/L]	26-May-25	15:19	27-May-25	13:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.496	0.185	0.359	0.526	0.553	0.748
As (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.105	0.0088	0.0166	0.0498	0.0362	0.0120
Ba (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00226	0.00541	0.00458	0.00232	0.00216	0.00178
B (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.032	0.028	0.022	0.032	0.031	0.011
Be (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	6.48	25.9	17.5	5.60	7.16	9.03

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0004134262

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S32-ARDG-0017 70-Kwa-s	6: TIR01C-10015M S32-ARDG-0017 71-Kwa-s	7: TIR01C-10015M S32-ARDG-0017 72-Kwa-s	8: TIR01C-10015M S32-ARDG-0017 73-Kwa-s	9: TIR01C-10015M S32-ARDG-0017 74-Kwa-s	10: TIR01C-10015M S32-ARDG-0017 75-Kwa-s
Cd (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000003	0.000005	< 0.000003	0.000003	0.000019	0.000004
Co (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.000023	0.000042	0.000056	0.000036	0.000012	0.000008
Cr (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00019	0.00126	0.00012	0.00021	0.00011	< 0.00008
Cu (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.016	0.018	< 0.007	0.029	0.010	< 0.007
K (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	15.7	11.8	16.9	15.7	13.0	11.8
Li (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0007	0.0015	0.0013	0.0008	0.0011	0.0024
Mg (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	2.09	5.41	4.58	1.64	2.26	2.53
Mn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00019	0.00629	0.00338	0.00029	0.00036	0.00094
Mo (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0032	0.0069	0.0059	0.0036	0.0088	0.0092
Na (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	20.8	13.5	12.2	18.3	16.9	11.0
Ni (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0002	0.0003	0.0002	< 0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00018	< 0.00009
Sb (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0097	0.0025	0.0039	0.0077	0.0068	0.0058
Se (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00018	0.00015	0.00014	0.00015	0.00038	0.00019
Si (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	1.74	1.14	1.28	1.86	1.79	1.24
Sn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0228	0.183	0.108	0.0204	0.0267	0.0423
Ti (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0009	< 0.0001	< 0.0001	0.0011	0.0005	0.0002
Tl (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.000311	0.000134	0.000102	0.000269	0.000232	0.000078
V (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00252	0.00013	0.00021	0.00275	0.00211	0.00095
W (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.0016	0.0035	0.0043	0.0025	0.0024	0.0020
Y (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	0.00006	< 0.00002	< 0.00002	0.00003	< 0.00002	< 0.00002
Zn (diss) [mg/L]	26-May-25	20:44	27-May-25	13:27	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015M S32-ARDG-0017 76-Kwa-s	12: TIR01C-10015M S32-ARDG-0017 77-Kwa-s	13: TIR01C-10015M S32-ARDG-0017 78-Kwa-s	14: TIR01C-10015M S32-ARDG-0017 79-Kwa-s	15: TIR01C-10015M S32-ARDG-0017 80-Kwa-s	16: TIR01C-10015M S32-ARDG-0017 81-Kwa-s	17: TIR01C-10015M S32-ARDG-0017 82-Kwa-s	18: TIR01C-10015M$D.I. S32-ARDG-0017 82-Kwa-s	19:BLK: Leachate Blank
Sample Date & Time	11-May-25	12-May-25	12-May-25	12-May-25	13-May-25	13-May-25	13-May-25		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	11: TIR01C-10015M S32-ARDG-0017 76-Kwa-s	12: TIR01C-10015M S32-ARDG-0017 77-Kwa-s	13: TIR01C-10015M S32-ARDG-0017 78-Kwa-s	14: TIR01C-10015M S32-ARDG-0017 79-Kwa-s	15: TIR01C-10015M S32-ARDG-0017 80-Kwa-s	16: TIR01C-10015M S32-ARDG-0017 81-Kwa-s	17: TIR01C-10015M S32-ARDG-0017 82-Kwa-s	18: TIR01C-10015M$D.I. S32-ARDG-0017 82-Kwa-s	19:BLK: Leachate Blank
Sample weight [g]	250	250	249	249	251	250	249	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.52	9.11	9.00	9.02	9.33	9.34	9.30	9.33	5.90
pH [No unit]	8.49	7.84	8.01	8.58	8.77	7.64	8.14	7.91	6.14
Conductivity [uS/cm]	182	453	256	254	220	174	176	186	< 2
Alkalinity [mg/L as CaCO3]	61	52	63	66	67	54	55	62	< 2
SO4 [mg/L]	4	32	27	38	5	4	4	6	< 2
Hg (diss) [mg/L]	0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.796	0.404	0.265	0.301	0.399	0.761	0.758	0.406	0.001
As (diss) [mg/L]	0.0315	0.0496	0.0451	0.0133	0.0638	0.0274	0.0274	0.0332	< 0.0002
Ba (diss) [mg/L]	0.00124	0.00315	0.00329	0.00296	0.00164	0.00165	0.00188	0.00170	0.00018
B (diss) [mg/L]	0.009	0.023	0.036	0.040	0.035	0.015	0.015	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	0.00003	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.65	11.7	10.8	10.2	6.52	6.44	6.44	5.74	0.02
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000007	0.000004	< 0.000003	0.000005	0.000007	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000013	0.000034	0.000089	0.000027	0.000016	0.000020	0.000043	0.000017	0.000008
Cr (diss) [mg/L]	0.00019	0.00018	0.00022	0.00015	0.00025	0.00018	0.00018	0.00021	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.025	0.017	0.008	0.013	0.011	0.011	< 0.007
K (diss) [mg/L]	16.3	19.6	16.2	18.5	16.0	15.1	15.0	13.5	0.015
Li (diss) [mg/L]	0.0007	0.0009	0.0010	0.0013	0.0008	0.0007	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	1.94	5.11	3.92	3.76	2.11	1.87	1.82	1.64	0.004
Mn (diss) [mg/L]	0.00055	0.00164	0.00074	0.00097	0.00025	0.00075	0.00113	0.00051	0.00014
Mo (diss) [mg/L]	0.0053	0.0071	0.0125	0.0066	0.0064	0.0064	0.0066	0.0071	< 0.0004
Na (diss) [mg/L]	16.0	52.0	22.1	22.1	24.3	16.0	16.1	20.3	0.03
Ni (diss) [mg/L]	< 0.0001	0.0003	0.0006	0.0002	0.0001	0.0002	0.0003	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00014	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0074	0.0034	0.0037	0.0043	0.0066	0.0062	0.0062	0.0064	< 0.0009
Se (diss) [mg/L]	0.00008	0.00048	0.00029	0.00024	0.00014	0.00009	0.00010	0.00008	< 0.00004
Si (diss) [mg/L]	1.61	1.66	1.80	1.80	1.64	1.62	1.62	1.79	< 0.02

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Analysis	11: TIR01C-10015MS32-ARDG-0017 76-Kwa-s	12: TIR01C-10015MS32-ARDG-0017 77-Kwa-s	13: TIR01C-10015MS32-ARDG-0017 78-Kwa-s	14: TIR01C-10015MS32-ARDG-0017 79-Kwa-s	15: TIR01C-10015MS32-ARDG-0017 80-Kwa-s	16: TIR01C-10015MS32-ARDG-0017 81-Kwa-s	17: TIR01C-10015MS32-ARDG-0017 82-Kwa-s	18: TIR01C-10015MS32-ARDG-0017 82-Kwa-s	19:BLK: $D.I. Leachate Blank
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	0.00011	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0259	0.0613	0.0467	0.0415	0.0258	0.0274	0.0270	0.0225	< 0.00008
Ti (diss) [mg/L]	0.0002	0.0001	0.0009	0.0004	0.0002	0.0004	0.0003	0.0005	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005	0.000006	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000196	0.000112	0.000152	0.000169	0.000218	0.000277	0.000272	0.000281	< 0.000002
V (diss) [mg/L]	0.00245	0.00090	0.00100	0.00107	0.00227	0.00239	0.00244	0.00242	< 0.00001
W (diss) [mg/L]	0.0018	0.0012	0.0018	0.0014	0.0016	0.0018	0.0019	0.0019	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00003	0.00002	< 0.00002	< 0.00002	0.00004	0.00003	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0552-MAY25														
Alkalinity	2	mg/L as Ca	< 2			5	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8052-MAY25														
Sulphate	2	mg/L	<2			3	20	101	80	120	92	75	125	
Conductivity - QCBatchID: EWL0552-MAY25														
Conductivity	2	uS/cm	< 2			0	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0034-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	101	80	120	128	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0247-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	90	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	99	90	110	108	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			9	20	101	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	99	90	110	100	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	91	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	80	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			3	20	95	90	110	90	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	83	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			19	20	102	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	98	90	110	95	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	101	90	110	77	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			6	20	102	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			1	20	99	90	110	99	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			5	20	104	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	92	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	122	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			4	20	95	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	104	90	110	74	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	105	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	97	90	110	112	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	88	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

OnLine LIMS

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0004134262

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			1	20	95	90	110	89	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			3	20	104	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	103	70	130
pH - QCBatchID: EWL0552-MAY25													
pH	0.05	No unit	NA			0		101			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

04-June-2025

Date Rec. : 05 May 2025
LR Report: **CA19022-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-00004602-OVB	6: PUM02-10050MS 02-PUMG-00004702-OVB	7: PUM02-10050MS 02-PUMG-00004802-OVB	8: PUM02-10050MS 02-PUMG-00004902-OVB	9: PUM02-10050MS PUMG-000049-OVB	10:BLK: $D.I. Leachate Blank
Sample Date & Time					29-Mar-25	29-Mar-25	29-Mar-25	29-Mar-25		
Sample weight [g]	07-May-25	16:41	09-May-25	14:07	250	251	250	249	249	---
Volume D.I. Water [mL]	08-May-25	06:20	09-May-25	14:07	750	750	750	750	750	750
pH [no unit]	09-May-25	06:16	09-May-25	14:07	9.30	9.14	9.32	9.36	9.32	5.66
pH [No unit]	09-May-25	15:33	12-May-25	15:41	8.50	8.06	8.30	7.72	7.89	5.47
Conductivity [uS/cm]	09-May-25	15:33	12-May-25	15:41	244	319	245	251	252	< 2
Alkalinity [mg/L as CaCO3]	09-May-25	15:33	12-May-25	15:41	57	56	52	50	50	< 2
SO4 [mg/L]	14-May-25	12:53	03-Jun-25	19:59	13	35	26	26	27	< 2
Hg (diss) [mg/L]	12-May-25	15:07	13-May-25	10:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.289	0.231	0.210	0.201	0.204	< 0.001
As (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0077	0.0065	0.0136	0.0135	0.0138	< 0.0002
Ba (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00223	0.00317	0.00374	0.00322	0.00295	0.00018
B (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.064	0.069	0.060	0.061	0.061	< 0.002
Be (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	4.09	5.67	5.04	5.17	5.19	0.02
Cd (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.000006	0.000003	0.000003	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.000059	0.000053	0.000065	0.000043	0.000082	< 0.000004
Cr (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00032	0.00029	0.00019	0.00019	0.00024	< 0.00008
Cu (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.070	0.062	0.054	0.050	0.054	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 02-PUMG-00004602-OVB	6: PUM02-10050MS PUMG-00004702-OVB	7: PUM02-10050MS PUMG-00004802-OVB	8: PUM02-10050MS PUMG-00004902-OVB	9: PUM02-10050MS PUMG-000049 -OVB	10:BLK: $D.I. Leachate Blank
K (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	2.34	3.58	3.53	3.80	3.82	< 0.009
Li (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0006	0.0006	0.0007	0.0008	0.0008	< 0.0001
Mg (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	1.44	2.21	1.87	1.88	1.91	0.004
Mn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00195	0.00170	0.00122	0.00114	0.00118	0.00017
Mo (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0069	0.0066	0.0070	0.0082	0.0071	< 0.0004
Na (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	45.6	56.1	42.2	43.9	43.0	0.01
Ni (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0001	0.0002	0.0001	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00018	< 0.00009	0.00011	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.0084	0.0063	0.0063	0.0062	0.0062	< 0.0009
Se (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	0.00015	0.00021	0.00019	0.00019	0.00018	< 0.00004
Si (diss) [mg/L]	12-May-25	10:01	13-May-25	10:00	2.02	1.96	2.32	2.28	2.26	< 0.02
Sn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.00867	0.0153	0.0128	0.0134	0.0141	< 0.00008
Ti (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.0027	0.0025	0.0023	0.0025	0.0023	< 0.0001
Tl (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.000015	0.000017	0.000018	0.000018	0.000017	< 0.000002
V (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.00557	0.00381	0.00612	0.00641	0.00639	0.00002
W (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	0.0017	0.0012	0.0025	0.0024	0.0020	< 0.0002
Y (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-May-25	10:01	13-May-25	10:08	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0228-MAY25														
Alkalinity	2	mg/L as Ca	< 2			2	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8006-JUN25														
Sulphate	2	mg/L	<2			1	20	103	80	120	104	75	125	
Anions by discrete analyzer - QCBatchID: DIO8026-MAY25														
Sulphate	2	mg/L	<2			1	20	101	80	120	101	75	125	
Anions by discrete analyzer - QCBatchID: DIO8052-MAY25														
Sulphate	2	mg/L	<2			3	20	101	80	120	92	75	125	
Conductivity - QCBatchID: EWL0228-MAY25														
Conductivity	2	uS/cm	< 2			1	20	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0012-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	94	80	120	109	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0098-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	101	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	108	90	110	120	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			8	20	103	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	96	90	110	89	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	87	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	101	90	110	101	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	98	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			1	20	99	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	83	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			7	20	105	90	110	104	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	101	90	110	82	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	119	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	99	90	110	83	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	103	90	110	103	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			12	20	103	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	99	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			14	20	101	90	110	99	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	100	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	105	90	110	74	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19022-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	103	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	81	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	103	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			9	20	104	90	110	105	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			0	20	101	90	110	98	70	130
pH - QCBatchID: EWL0228-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 May 2025
LR Report: **CA19112-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Paste pH [no unit]	27-May-25	13:33	28-May-25	16:53	9.33	9.39	9.00	8.86	9.30	9.27
Fizz Rate [rating]	26-May-25	15:20	28-May-25	16:53	3	3	4	4	4	4
Sample weight [g]	26-May-25	13:35	28-May-25	16:53	2.00	2.03	2.03	2.02	2.02	2.01
HCl_add [mL]	27-May-25	14:57	28-May-25	16:53	20.00	20.00	160.00	200.00	40.00	40.00
HCl [Normality]	26-May-25	16:09	28-May-25	16:53	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-May-25	16:09	28-May-25	16:53	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-May-25	16:28	28-May-25	16:53	22.11	26.21	56.71	87.05	22.32	22.26
Final pH [no unit]	27-May-25	15:59	28-May-25	16:53	1.65	1.51	1.61	1.55	1.62	1.61
NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	-5.3	-15.3	254	280	43.8	44.1
AP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	3.84	3.28	3.12	6.31	4.03	3.44
Net NP [t CaCO3/1000 t]	27-May-25	21:06	28-May-25	16:53	-9.14	-18.58	251	273	39.8	40.7
NP/AP [ratio]	27-May-25	21:06	28-May-25	16:53	-1.38	-4.66	81.4	44.3	10.9	12.8
S [%]	27-May-25	12:37	27-May-25	16:12	0.191	0.183	0.148	0.289	0.204	0.205
Acid Leachable SO4-S [%]	27-May-25	15:36	27-May-25	16:12	0.07	0.08	0.05	0.09	0.08	0.10
Sulphide [%]	27-May-25	15:36	27-May-25	16:12	0.12	0.10	0.10	0.20	0.13	0.11
C [%]	27-May-25	12:37	28-May-25	10:34	0.663	0.405	3.23	4.20	0.688	0.684

OnLine LIMS

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0004138232

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
CO3 (HCl) as %CO3 [%]	28-May-25	08:40	28-May-25	10:34	2.82	1.61	15.7	20.6	2.84	2.83

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25
Paste pH [no unit]	9.23	9.16	9.01	9.08	8.93	9.07	9.06
Fizz Rate [rating]	4	4	4	4	4	4	4
Sample weight [g]	2.02	2.01	2.00	2.02	2.03	2.01	2.03
HCl_add [mL]	40.00	40.00	140.00	40.00	160.00	100.00	100.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.90	18.72	51.65	24.18	62.16	33.73	31.18
Final pH [no unit]	1.77	1.83	1.63	1.55	1.60	1.70	1.71
NP [t CaCO3/1000 t]	49.8	52.9	221	39.2	241	165	170
AP [t CaCO3/1000 t]	4.66	7.97	5.53	13.3	4.06	2.72	2.97
Net NP [t CaCO3/1000 t]	45.1	44.9	215	25.9	237	162	167
NP/AP [ratio]	10.7	6.64	39.9	2.95	59.3	60.6	57.1
S [%]	0.231	0.362	0.245	0.559	0.181	0.118	0.103
Acid Leachable SO4-S [%]	0.08	0.11	0.07	0.13	0.05	< 0.04	< 0.04
Sulphide [%]	0.15	0.26	0.18	0.42	0.13	0.09	0.10
C [%]	0.739	0.833	2.92	0.610	3.21	2.09	2.06
CO3 (HCl) as %CO3 [%]	3.39	3.87	14.3	2.44	15.7	10.0	9.94

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST ASSOCIATION

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
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Project : PO#OL-1504866
LR Report : **CA19112-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0099-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0100-MAY25														
Sulphide	0.01	%	< 0.01			ND	20	110	80	120				
Carbon/Sulphur - QCBatchID: ECS0103-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	99	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 May 2025
LR Report: **CA19113-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS33-ARDG-0 01783-Kwa-s	6: TIR01C-10015 MS33-ARDG-0 01784-Kwa-s	7: TIR01C-10015 MS33-ARDG-0 01785-Mv	8: TIR01C-10015 MS33-ARDG-0 01786-Mv	9: TIR01C-10015 MS33-ARDG-0 01787-Kwa-s	10: TIR01C-10015 MS33-ARDG-0 01788-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Ag [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.06	0.06	< 0.05	0.05	0.05	0.10
Al [µg/g]	30-May-25	20:35	02-Jun-25	13:10	76000	80000	65000	66000	69000	70000
As [µg/g]	30-May-25	20:35	02-Jun-25	13:10	33	23	190	1600	31	34
Ba [µg/g]	30-May-25	20:35	02-Jun-25	13:10	670	840	180	320	650	630
Be [µg/g]	30-May-25	20:35	02-Jun-25	13:10	1.1	1.2	0.32	0.70	1.2	1.1
Bi [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.20	0.21	< 0.09	< 0.09	0.20	0.31
Ca [µg/g]	30-May-25	20:35	02-Jun-25	13:10	14000	12000	99000	87000	13000	14000
Cd [µg/g]	30-May-25	20:35	02-Jun-25	13:10	0.09	0.07	0.08	0.16	0.10	0.10
Co [µg/g]	30-May-25	20:35	02-Jun-25	13:10	19	18	45	45	19	18
Cr [µg/g]	30-May-25	20:35	02-Jun-25	13:10	69	67	88	95	110	120
Cu [µg/g]	30-May-25	20:35	02-Jun-25	13:11	46	50	110	99	50	49
Fe [µg/g]	30-May-25	20:35	02-Jun-25	13:11	39000	38000	75000	71000	37000	35000
K [µg/g]	30-May-25	20:35	02-Jun-25	13:11	19000	20000	8300	8300	18000	18000
Li [µg/g]	30-May-25	20:35	02-Jun-25	13:11	36	36	40	38	34	31
Mg [µg/g]	30-May-25	20:35	02-Jun-25	13:11	15000	15000	24000	20000	14000	14000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS33-ARDG-001783-Kwa-s	6: TIR01C-10015 MS33-ARDG-001784-Kwa-s	7: TIR01C-10015 MS33-ARDG-001785-Mv	8: TIR01C-10015 MS33-ARDG-001786-Mv	9: TIR01C-10015 MS33-ARDG-001787-Kwa-s	10: TIR01C-10015 MS33-ARDG-001788-Kwa-s
Mn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	370	270	1800	1800	350	350
Mo [µg/g]	30-May-25	20:35	02-Jun-25	13:11	2.1	1.4	0.5	0.4	2.1	1.6
Ni [µg/g]	30-May-25	20:35	02-Jun-25	13:11	69	62	120	95	65	62
P [µg/g]	30-May-25	20:35	02-Jun-25	13:11	480	480	180	270	470	440
Pb [µg/g]	30-May-25	20:35	02-Jun-25	13:11	9.2	8.1	4.0	10	10	17
Sb [µg/g]	30-May-25	20:35	02-Jun-25	13:11	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	30-May-25	20:35	02-Jun-25	13:11	0.2	0.2	0.4	0.4	0.2	0.2
Sn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	30-May-25	20:35	02-Jun-25	13:11	270	310	86	170	270	280
Ti [µg/g]	30-May-25	20:35	02-Jun-25	13:11	1100	1100	3200	3900	1200	960
Tl [µg/g]	30-May-25	20:35	02-Jun-25	13:11	0.46	0.48	0.34	0.39	0.46	0.44
U [µg/g]	30-May-25	20:35	02-Jun-25	13:11	1.62	1.58	0.076	0.13	1.30	1.59
V [µg/g]	30-May-25	20:35	02-Jun-25	13:11	85	83	210	220	79	76
Y [µg/g]	30-May-25	20:35	02-Jun-25	13:11	5.75	6.10	9.22	6.91	4.90	5.41
Zn [µg/g]	30-May-25	20:35	02-Jun-25	13:11	75	65	77	71	78	67

Analysis	11: TIR01C-10015 MS33-ARDG-001789-Kwa-s	12: TIR01C-10015 MS33-ARDG-001790-Kwa-s	13: TIR01C-10015 MS33-ARDG-001791-Mv	14: TIR01C-10015 MS33-ARDG-001792-Kwa-s	15: TIR01C-10015 MS33-ARDG-001793-Mv	16: TIR01C-10015 MS33-ARDG-001794-Mv	17: TIR01C-10015 MS33-ARDG-001795-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25
Ag [µg/g]	0.99	0.43	< 0.05	0.13	0.06	< 0.05	< 0.05
Al [µg/g]	56000	58000	70000	75000	66000	68000	69000
As [µg/g]	62	160	43	580	160	50	54
Ba [µg/g]	620	680	150	780	110	4.6	4.6
Be [µg/g]	1.2	1.2	0.40	1.3	0.41	0.27	0.26
Bi [µg/g]	2.3	1.0	< 0.09	0.30	< 0.09	< 0.09	< 0.09
Ca [µg/g]	14000	15000	89000	11000	91000	90000	92000
Cd [µg/g]	0.20	0.12	0.10	0.10	0.16	0.14	0.12

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0004138235

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Analysis	11: TIR01C-10015 MS33-ARDG-01789-Kwa-s	12: TIR01C-10015 MS33-ARDG-01790-Kwa-s	13: TIR01C-10015 MS33-ARDG-01791-Mv	14: TIR01C-10015 MS33-ARDG-01792-Kwa-s	15: TIR01C-10015 MS33-ARDG-01793-Mv	16: TIR01C-10015 MS33-ARDG-01794-Mv	17: TIR01C-10015 MS33-ARDG-01795-Mv
Co [µg/g]	16	17	45	20	43	49	53
Cr [µg/g]	77	66	95	100	81	97	90
Cu [µg/g]	39	39	100	48	110	140	130
Fe [µg/g]	31000	34000	74000	52000	74000	81000	85000
K [µg/g]	17000	18000	4900	20000	4500	130	140
Li [µg/g]	20	21	58	35	48	26	25
Mg [µg/g]	9700	9800	21000	16000	22000	37000	36000
Mn [µg/g]	230	240	2100	340	2000	1700	1700
Mo [µg/g]	2.3	1.7	0.6	6.9	0.5	0.3	0.4
Ni [µg/g]	51	54	100	70	96	130	140
P [µg/g]	370	430	300	460	280	210	200
Pb [µg/g]	740	310	5.1	82	4.5	1.9	1.8
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.9	0.9
Se [µg/g]	0.5	0.3	0.4	0.3	0.4	0.4	0.4
Sn [µg/g]	2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	260	270	100	260	110	110	110
Ti [µg/g]	2600	2700	4400	1500	4200	4300	4400
Tl [µg/g]	0.44	0.47	0.28	0.47	0.23	< 0.02	< 0.02
U [µg/g]	0.82	0.89	0.10	1.43	0.088	0.069	0.070
V [µg/g]	63	64	220	92	220	220	220
Y [µg/g]	3.37	3.76	8.77	5.05	8.46	14.7	15.0
Zn [µg/g]	58	55	96	75	98	87	89

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19113-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0301-MAY25*														
Calcium	3	µg/g	<3			1		100			90			
Phosphorus	3	µg/g	<3			7		97			94			
Potassium	3	µg/g	<3			1		99			96			
Metals - Microwave/ICP-MS - QCBatchID: EMS0301-MAY25														
Aluminum	1	µg/g	<3			3	20	95	70	130	86	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	103	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			25	20	101	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			1	20	104	70	130	100	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	102	70	130	85	70	130	
Bismuth	0.09	µg/g	<0.09			23	20	96	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			4	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			8	20	100	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			4	20	106	70	130	97	70	130	
Iron	3	µg/g	<3			3	20	102	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			14	20	96	70	130	99	70	130	
Lithium	2	µg/g	<2			1	20	95	70	130	90	70	130	
Magnesium	1	µg/g	<3			3	20	106	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	105	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			3	20	103	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			1	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	102	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			1	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			7	20	96	70	130	84	70	130	
Vanadium	1	µg/g	<1			3	20	101	70	130	93	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	103	70	130	92	70	130	

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00041138235

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

11-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 May 2025
LR Report: **CA19043-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040M S03-PUMG-0000 72-MV	6: PUM01-10040M S03-PUMG-0000 73-MV	7: PUM01-10040M S03-PUMG-0000 74-MV	8: PUM01-10040M S03-PUMG-0000 75-MV	9: PUM01-10040M S03-PUMG-0000 76-MV	10: PUM01-10040M S03-PUMG-0000 77-MV
Sample Date & Time					26-Apr-25	26-Apr-25	26-Apr-25	26-Apr-25	01-May-25	01-May-25
Sample weight [g]	13-May-25	17:09	15-May-25	07:19	248	248	250	249	250	251
Volume D.I. Water [mL]	14-May-25	06:22	15-May-25	07:19	750	750	750	750	750	750
pH [no unit]	15-May-25	06:36	15-May-25	07:19	9.25	9.36	9.18	9.15	9.49	9.25
pH [No unit]	15-May-25	14:10	16-May-25	11:42	7.98	8.75	7.97	8.42	9.22	8.19
Conductivity [uS/cm]	15-May-25	14:10	16-May-25	11:42	152	136	139	141	208	166
Alkalinity [mg/L as CaCO3]	15-May-25	14:10	16-May-25	11:42	52	55	52	52	70	61
SO4 [mg/L]	21-May-25	13:15	26-May-25	11:54	6	4	4	4	29	9
Hg (diss) [mg/L]	20-May-25	11:39	10-Jun-25	14:49	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.784	0.977	0.777	0.882	0.374	0.696
As (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.0193	0.0578	0.0102	0.0078	0.0090	0.0073
Ba (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.00171	0.00194	0.00206	0.00240	0.00099	0.00290
B (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	0.021	0.030	0.022	0.021	0.071	0.042
Be (diss) [mg/L]	16-May-25	10:19	20-May-25	14:11	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007
Bi (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	4.23	3.57	4.98	4.18	2.42	4.28
Cd (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.000005	0.000006	< 0.000003	0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.000005	0.000007	< 0.000004	0.000012	0.000259	0.000006

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10040M S03-PUMG-0000 72-MV	6: PUM01-10040M S03-PUMG-0000 73-MV	7: PUM01-10040M S03-PUMG-0000 74-MV	8: PUM01-10040M S03-PUMG-0000 75-MV	9: PUM01-10040M S03-PUMG-0000 76-MV	10: PUM01-10040M S03-PUMG-0000 77-MV
Cr (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	0.00022	0.00011	0.00010	0.00013	0.00127	0.00017
Cu (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	< 0.007	< 0.007	< 0.007	0.007	0.394	< 0.007
K (diss) [mg/L]	16-May-25	10:19	20-May-25	14:12	10.6	11.6	10.9	12.1	3.54	9.83
Li (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0004	0.0003	0.0005	0.0004	0.0006	0.0005
Mg (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.781	0.546	1.01	0.735	0.837	1.01
Mn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00061	0.00057	0.00107	0.00099	0.00769	0.00071
Mo (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0037	0.0044	0.0027	0.0029	0.0028	0.0029
Na (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	19.0	16.6	15.7	16.2	38.9	23.4
Ni (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0002	< 0.0001	< 0.0001	< 0.0001	0.0007	< 0.0001
Pb (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0064	0.0041	0.0040	0.0040	0.0040	0.0027
Se (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00009	0.00013	0.00017	0.00021	0.00029	0.00023
Si (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	1.15	1.21	1.06	1.12	2.99	1.23
Sn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00007	0.00006
Sr (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00677	0.00463	0.00687	0.00510	0.00426	0.00805
Ti (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0002	0.0001	0.0002	0.0002	0.0119	0.0011
Tl (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.000005	0.000007	< 0.000005	0.000007	< 0.000005	0.000007
U (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.000002	0.000004	0.000005	0.000005	0.000017	0.000004
V (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.00380	0.00634	0.00278	0.00428	0.0124	0.00345
W (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	0.0016	0.0020	0.0011	0.0010	0.0007	0.0018
Y (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00004	< 0.00002
Zn (diss) [mg/L]	16-May-25	10:19	20-May-25	14:13	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
Sample Date & Time	01-May-25	01-May-25	01-May-25	01-May-25		
Sample weight [g]	249	250	252	251	251	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.44	9.62	9.34	9.36	9.37	5.93
pH [No unit]	9.11	9.27	8.95	8.85	8.86	7.98

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
Conductivity [uS/cm]	181	215	189	188	179	2
Alkalinity [mg/L as CaCO3]	72	78	64	67	63	3
SO4 [mg/L]	7	24	24	23	22	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.435	0.548	0.348	0.336	0.355	< 0.001
As (diss) [mg/L]	0.0090	0.0180	0.0082	0.0079	0.0085	< 0.0002
Ba (diss) [mg/L]	0.00062	0.00086	0.00126	0.00126	0.00126	0.00012
B (diss) [mg/L]	0.082	0.088	0.069	0.067	0.074	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	2.45	1.73	3.36	3.33	3.34	0.02
Cd (diss) [mg/L]	< 0.000003	0.000007	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000032	0.000415	0.000047	0.000026	0.000055	< 0.000004
Cr (diss) [mg/L]	0.00014	0.00197	0.00042	0.00016	0.00043	< 0.00008
Cu (diss) [mg/L]	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.019	0.624	0.064	0.020	0.070	< 0.007
K (diss) [mg/L]	4.71	2.18	3.67	3.70	3.46	0.022
Li (diss) [mg/L]	0.0003	0.0007	0.0005	0.0005	0.0005	< 0.0001
Mg (diss) [mg/L]	0.475	0.649	0.973	0.988	0.966	0.002
Mn (diss) [mg/L]	0.00043	0.0103	0.00121	0.00051	0.00133	0.00018
Mo (diss) [mg/L]	0.0029	0.0026	0.0029	0.0029	0.0029	< 0.0004
Na (diss) [mg/L]	32.7	42.4	32.9	32.7	31.5	0.01
Ni (diss) [mg/L]	< 0.0001	0.0012	0.0002	< 0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00012	< 0.00009
Sb (diss) [mg/L]	0.0034	0.0035	0.0029	0.0028	0.0027	< 0.0009
Se (diss) [mg/L]	0.00019	0.00031	0.00026	0.00027	0.00020	< 0.00004
Si (diss) [mg/L]	1.53	3.36	2.13	2.03	2.18	< 0.02
Sn (diss) [mg/L]	< 0.00006	0.00008	0.00020	< 0.00006	0.00016	< 0.00006
Sr (diss) [mg/L]	0.00458	0.00317	0.00741	0.00734	0.00737	< 0.00008
Ti (diss) [mg/L]	0.0013	0.0187	0.0034	0.0013	0.0033	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000009	0.000020	0.000021	0.000015	0.000023	< 0.000002
V (diss) [mg/L]	0.00451	0.0185	0.00897	0.00863	0.00889	0.00001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Analysis	11: PUM01-10040M S03-PUMG-0000 78-MV	12: PUM01-10040M S03-PUMG-0000 79-MV	13: PUM01-10040M S03-PUMG-0000 80-MV	14: PUM01-10040M S03-PUMG-0000 81-MV	15: PUM01-10040M S03-PUMG-0000 81-MV	16:BLK: $D.I. Leachate Blank
W (diss) [mg/L]	0.0011	0.0010	0.0009	0.0009	0.0008	< 0.0002
Y (diss) [mg/L]	< 0.00002	0.00009	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0384-MAY25														
Alkalinity	2	mg/L as Ca	< 2			1	20	96	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8034-MAY25														
Sulphate	2	mg/L	<2			ND	20	98	80	120	116	75	125	
Anions by discrete analyzer - QCBatchID: DIO8038-MAY25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	98	75	125	
Conductivity - QCBatchID: EWL0384-MAY25														
Conductivity	2	uS/cm	< 2			0	20	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0014-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	104	80	120	104	70	130	
Mercury by CVAAS - QCBatchID: EHG0022-MAY25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	130	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0168-MAY25														
Aluminum (dissolved)	0.001	mg/L	<0.001			13	20	94	90	110	112	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	97	90	110	96	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	98	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	96	90	110	94	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			11	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			19	20	97	90	110	101	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	107	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			3	20	94	90	110	100	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	102	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			8	20	97	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			5	20	96	90	110	89	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	99	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	97	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	101	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	84	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	90	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			14	20	93	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	89	70	130	

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000414517

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19043-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			7	20	98	90	110	95	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	95	90	110	94	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			15	20	98	90	110	96	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			7	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	95	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	99	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			7	20	98	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			15	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	99	90	110	105	70	130
pH - QCBatchID: EWL0384-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-June-2025

Date Rec. : 23 May 2025
LR Report: **CA19114-MAY25**
Reference: Meliadine PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Sample Date & Time					14-May-25	14-May-25	15-May-25	15-May-25	16-May-25	16-May-25
Sample weight [g]	26-May-25	14:24	28-May-25	16:50	250	250	250	250	250	250
Volume D.I. Water [mL]	27-May-25	06:31	28-May-25	16:50	750	750	750	750	750	750
pH [no unit]	28-May-25	06:30	28-May-25	16:50	9.34	9.46	9.03	8.81	9.39	9.32
pH [No unit]	28-May-25	09:01	28-May-25	15:14	8.71	9.22	7.97	8.24	9.06	9.19
Conductivity [uS/cm]	28-May-25	09:01	28-May-25	15:14	165	164	139	266	170	170
Alkalinity [mg/L as CaCO3]	28-May-25	09:01	29-May-25	10:52	64	64	49	103	70	69
SO4 [mg/L]	13-Jun-25	14:37	16-Jun-25	09:50	13	11	5	10	11	8
Hg (diss) [mg/L]	30-May-25	07:31	30-May-25	12:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.617	0.761	0.738	0.506	0.591	0.686
As (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.0432	0.0366	0.0309	0.0815	0.0530	0.0550
Ba (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.00330	0.00394	0.00104	0.00101	0.00320	0.00328
B (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	0.046	0.056	0.011	0.020	0.048	0.045
Be (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001	0.00001
Ca (diss) [mg/L]	29-May-25	13:23	30-May-25	12:13	5.18	3.71	9.61	11.2	4.74	4.98

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S33-ARDG-0017 83-Kwa-s	6: TIR01C-10015M S33-ARDG-0017 84-Kwa-s	7: TIR01C-10015M S33-ARDG-0017 85-Mv	8: TIR01C-10015M S33-ARDG-0017 86-Mv	9: TIR01C-10015M S33-ARDG-0017 87-Kwa-s	10: TIR01C-10015M S33-ARDG-0017 88-Kwa-s
Cd (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.000003	< 0.000003	0.000004	0.000004	< 0.000003	< 0.000003
Co (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.000909	0.000082	0.000849	0.000374	0.000063	0.000078
Cr (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.00037	0.00047	< 0.00008	< 0.00008	0.00037	0.00043
Cu (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.055	0.092	0.009	< 0.007	0.054	0.065
K (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	14.1	14.5	6.89	5.34	15.4	15.1
Li (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	0.0008	0.0007	0.0004	0.0033	0.0009	0.0010
Mg (diss) [mg/L]	29-May-25	13:23	30-May-25	12:14	1.25	0.639	1.58	7.00	1.33	1.24
Mn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:20	0.00055	0.00112	0.00209	0.00517	0.00066	0.00131
Mo (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0068	0.0040	0.0058	0.0069	0.0049	0.0045
Na (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	17.9	19.8	10.7	31.1	19.4	19.2
Ni (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0003	0.0003	< 0.0001	0.0005	0.0002	0.0003
Pb (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00013	0.00010	< 0.00009	< 0.00009	0.00015	0.00009
Sb (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0077	0.0070	0.0049	0.0055	0.0078	0.0082
Se (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00014	0.00020	0.00021	0.00049	0.00012	0.00013
Si (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	1.98	2.24	0.80	1.15	2.21	2.10
Sn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0234	0.0200	0.0190	0.0172	0.0203	0.0233
Ti (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0034	0.0046	< 0.0001	0.0002	0.0054	0.0047
Tl (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.000266	0.000228	0.000009	0.000020	0.000356	0.000447
V (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00309	0.00454	0.00112	0.00079	0.00336	0.00357
W (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.0021	0.0020	0.0024	0.0013	0.0028	0.0024
Y (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	0.00009	0.00007	< 0.00002	< 0.00002	0.00018	0.00008
Zn (diss) [mg/L]	29-May-25	13:23	30-May-25	12:21	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample Date & Time	16-May-25	16-May-25	16-May-25	17-May-25	18-May-25	18-May-25	18-May-25		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sample weight [g]	250	250	250	250	250	250	250	---	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.28	9.15	8.87	8.91	8.74	9.08	9.10	5.75	9.10
pH [No unit]	9.06	8.92	7.46	7.87	7.78	7.60	7.63	6.87	7.64
Conductivity [uS/cm]	200	231	172	227	196	114	115	2	114
Alkalinity [mg/L as CaCO3]	71	72	55	66	79	43	42	3	43
SO4 [mg/L]	14	20	16	21	14	4	5	< 2	5
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.575	0.454	0.631	0.542	0.392	0.488	0.498	< 0.001	0.489
As (diss) [mg/L]	0.0581	0.0435	0.0029	0.0388	0.0292	0.0066	0.0063	< 0.0002	0.0064
Ba (diss) [mg/L]	0.00378	0.00381	0.00094	0.00365	0.00074	0.00071	0.00077	0.00018	0.00088
B (diss) [mg/L]	0.037	0.037	0.009	0.018	0.016	0.016	0.015	< 0.002	0.016
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00001	0.00003	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.87	8.81	12.6	11.3	13.6	8.46	8.67	0.06	8.45
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000005	0.000006	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000045	0.000024	0.000017	0.000025	0.000277	0.000195	0.000009	< 0.000004	0.000010
Cr (diss) [mg/L]	0.00020	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.032	0.014	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	0.011
K (diss) [mg/L]	17.3	19.3	5.00	20.1	4.56	0.843	0.781	0.037	0.752
Li (diss) [mg/L]	0.0012	0.0015	0.0012	0.0011	0.0017	0.0003	0.0003	< 0.0001	0.0003
Mg (diss) [mg/L]	2.16	3.14	2.77	3.54	5.88	2.08	2.18	0.007	2.09
Mn (diss) [mg/L]	0.00059	0.00055	0.00351	0.00152	0.00478	0.00125	0.00170	0.00020	0.00174
Mo (diss) [mg/L]	0.0070	0.0086	0.0029	0.0160	0.0034	0.0023	0.0017	< 0.0004	0.0017
Na (diss) [mg/L]	20.7	20.8	14.9	15.8	15.2	10.5	10.6	0.03	10.3
Ni (diss) [mg/L]	0.0002	0.0001	< 0.0001	0.0002	0.0003	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	0.00174	0.00069	< 0.00009	0.00011	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0148	0.0103	0.0045	0.0063	0.0021	0.0044	0.0044	< 0.0009	0.0043
Se (diss) [mg/L]	0.00071	0.00095	0.00026	0.00028	0.00052	< 0.00004	0.00007	< 0.00004	0.00007
Si (diss) [mg/L]	2.04	1.87	0.99	1.35	1.11	1.18	1.19	< 0.02	1.21

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Analysis	11: TIR01C-10015M S33-ARDG-0017 89-Kwa-s	12: TIR01C-10015M S33-ARDG-0017 90-Kwa-s	13: TIR01C-10015M S33-ARDG-0017 91-Mv	14: TIR01C-10015M S33-ARDG-0017 92-Kwa-s	15: TIR01C-10015M S33-ARDG-0017 93-Mv	16: TIR01C-10015M S33-ARDG-0017 94-Mv	17: TIR01C-10015M$D.I. S33-ARDG-0017 95-Mv	18:BLK: Leachate Blank	19: TIR01C-10015M S33-ARDG-0017 95-Mv
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0331	0.0457	0.0165	0.0593	0.0235	0.0144	0.0157	0.00020	0.0144
Ti (diss) [mg/L]	0.0024	0.0011	0.0001	0.0002	0.0001	0.0002	0.0002	< 0.0001	0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	0.000009	0.000005	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000657	0.000431	0.000008	0.000128	0.000007	< 0.000002	0.000004	< 0.000002	0.000002
V (diss) [mg/L]	0.00179	0.00128	0.00088	0.00065	0.00070	0.00121	0.00125	< 0.00001	0.00121
W (diss) [mg/L]	0.0037	0.0038	0.0012	0.0031	0.0012	0.0029	0.0028	< 0.0002	0.0027
Y (diss) [mg/L]	0.00004	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0636-MAY25													
Alkalinity	2	mg/L as Ca	< 2			5	20	102	80	120	NA		
Alkalinity - QCBatchID: EWL0655-MAY25													
Alkalinity	2	mg/L as Ca	< 2			2	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO5006-JUN25													
Sulphate	1	mg/L	<2			3	20	107	80	120	107	75	125
Anions by discrete analyzer - QCBatchID: DIO5007-JUN25													
Sulphate	1	mg/L	<2			ND	20	107	80	120	102	75	125
Anions by discrete analyzer - QCBatchID: DIO5012-JUN25													
Sulphate	1	mg/L	<2			0	20	103	80	120	100	75	125
Anions by discrete analyzer - QCBatchID: DIO5013-JUN25													
Sulphate	1	mg/L	<2			1	20	106	80	120	108	75	125
Anions by discrete analyzer - QCBatchID: DIO5014-JUN25													
Sulphate	1	mg/L	<2			0	20	104	80	120	102	75	125
Anions by discrete analyzer - QCBatchID: DIO5015-JUN25													
Sulphate	1	mg/L	<2			ND	20	105	80	120	103	75	125
Anions by discrete analyzer - QCBatchID: DIO8005-JUN25													
Sulphate	1	mg/L	<2			2	20	106	80	120	111	75	125
Anions by discrete analyzer - QCBatchID: DIO8006-JUN25													
Sulphate	1	mg/L	<2			1	20	103	80	120	104	75	125
Conductivity - QCBatchID: EWL0636-MAY25													
Conductivity	2	uS/cm	< 2			0	20	96	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0040-MAY25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	114	80	120	115	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0286-MAY25													
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	95	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	105	90	110	106	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	96	90	110	94	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	96	90	110	100	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	96	90	110	104	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			11	20	104	90	110	95	70	130
Boron (dissolved)	0.002	mg/L	<0.002			7	20	98	90	110	99	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			3	20	98	90	110	112	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			6	20	103	90	110	96	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	95	90	110	100	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	107	70	130

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0004159327

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19114-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Copper (dissolved)	0.001	mg/L	<0.001			1	20	96	90	110	97	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	94	90	110	94	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	98	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	92	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	96	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			1	20	100	90	110	103	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			11	20	95	90	110	98	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	104	90	110	89	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			19	20	99	90	110	96	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	104	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	77	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			5	20	104	90	110	89	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	96	90	110	82	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	92	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			4	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			5	20	96	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	93	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	95	90	110	104	70	130
pH - QCBatchID: EWL0636-MAY25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

25-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 06 June 2025
LR Report: **CA19321-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS35-ARDG-0 01804-Kwa-s	6: TIR01C-10015 MS35-ARDG-0 01805-Kwa-s	7: TIR01C-10015 MS35-ARDG-0 01806-Kwa-s	8: TIR01C-10015 MS35-ARDG-0 01807-Kwa-s	9: TIR01C-10015 MS35-ARDG-0 01808-Mv	10: TIR01C-10015 MS35-ARDG-0 01809-Mv
Sample Date & Time					28-May-25	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25
Ag [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	82000	81000	70000	87000	74000	74000
As [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	1400	460	210	44	44	20
Ba [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	1500	960	660	930	77	180
Be [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	1.5	1.3	1.0	1.3	0.28	0.39
Bi [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	0.32	0.30	0.27	0.22	< 0.09	< 0.09
Ca [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	24000	18000	30000	14000	88000	85000
Cd [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	0.11	0.09	0.12	0.07	0.10	0.08
Co [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	23	21	20	21	50	52
Cr [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	140	100	98	190	210	100
Cu [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	54	66	97	49	120	120
Fe [µg/g]	25-Jun-25	02:51	25-Jun-25	10:31	57000	67000	89000	39000	81000	83000
K [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	19000	17000	13000	19000	1400	3400
Li [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	44	44	45	40	70	80
Mg [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	17000	15000	14000	15000	30000	34000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19321-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS35-ARDG-0 01804-Kwa-s	6: TIR01C-10015 MS35-ARDG-0 01805-Kwa-s	7: TIR01C-10015 MS35-ARDG-0 01806-Kwa-s	8: TIR01C-10015 MS35-ARDG-0 01807-Kwa-s	9: TIR01C-10015 MS35-ARDG-0 01808-Mv	10: TIR01C-10015 MS35-ARDG-0 01809-Mv
Mn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	570	460	720	350	1800	1700
Mo [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	1.8	2.2	1.7	2.0	0.4	0.5
Ni [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	67	60	56	68	130	130
P [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	520	550	580	460	200	200
Pb [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	22	12	9.6	11	2.9	3.3
Sb [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	0.3	0.5	0.5	0.2	0.4	0.4
Sn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	380	290	290	370	110	150
Ti [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	3000	2400	2600	1300	3900	3100
Tl [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	0.52	0.44	0.32	0.45	0.06	0.17
U [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	1.78	1.78	1.43	1.79	0.087	0.092
V [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	110	94	93	96	250	220
Y [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	7.06	6.85	7.22	6.37	15.3	14.8
Zn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:42	78	82	83	82	90	88

Analysis	11: TIR01C-10015 MS35-ARDG-0 01810-Mv	12: TIR01C-10015 MS35-ARDG-0 01811-Mv	13: TIR01C-10015 MS35-ARDG-0 01812-Mv	14: TIR01C-10015 MS35-ARDG-0 01813-Mv	15: TIR01C-10015 MS35-ARDG-0 01814-Mv	16: TIR01C-10015 MS35-ARDG-0 01815-Kwa-s	17: TIR01C-10015 MS35-ARDG-0 01816-Kwa-s	18: TIR01C-10015 MS35-ARDG-0 01817-Kwa-s
Sample Date & Time	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25	28-May-25	28-May-25	28-May-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	73000	70000	75000	69000	74000	82000	76000	84000
As [µg/g]	27	37	160	58	140	27	37	40
Ba [µg/g]	3000	3500	730	170	150	920	770	810
Be [µg/g]	0.77	3.5	0.70	0.45	0.49	1.1	1.1	1.2
Bi [µg/g]	0.23	0.16	< 0.09	< 0.09	< 0.09	0.36	0.20	0.17
Ca [µg/g]	100000	88000	93000	96000	74000	13000	15000	14000
Cd [µg/g]	0.13	0.26	0.23	0.13	0.10	0.08	0.08	0.08

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19321-JUN25**

Analysis	11: TIR01C-10015 MS35-ARDG-01810-Mv	12: TIR01C-10015 MS35-ARDG-01811-Mv	13: TIR01C-10015 MS35-ARDG-01812-Mv	14: TIR01C-10015 MS35-ARDG-01813-Mv	15: TIR01C-10015 MS35-ARDG-01814-Mv	16: TIR01C-10015 MS35-ARDG-01815-Kwa-s	17: TIR01C-10015 MS35-ARDG-01816-Kwa-s	18: TIR01C-10015 MS35-ARDG-01817-Kwa-s
Co [µg/g]	48	40	47	50	46	19	17	19
Cr [µg/g]	89	85	75	75	74	140	130	170
Cu [µg/g]	140	170	110	140	93	47	43	43
Fe [µg/g]	79000	73000	75000	83000	77000	36000	34000	37000
K [µg/g]	1200	12000	7700	6400	6600	17000	16000	17000
Li [µg/g]	44	30	65	65	48	35	33	36
Mg [µg/g]	27000	24000	19000	25000	22000	13000	12000	13000
Mn [µg/g]	2000	1900	2100	2100	1800	310	330	330
Mo [µg/g]	0.4	0.9	0.9	0.7	0.5	1.7	2.0	1.6
Ni [µg/g]	130	98	100	110	99	62	56	60
P [µg/g]	1300	1600	330	240	280	470	410	440
Pb [µg/g]	37	51	18	3.9	5.6	22	15	13
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.6	0.5	0.5	0.6	0.3	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	560	780	200	130	170	390	340	360
Ti [µg/g]	4100	4800	3800	2200	3400	1400	1100	1300
Tl [µg/g]	0.07	0.72	0.39	0.30	0.29	0.41	0.40	0.46
U [µg/g]	0.30	4.86	0.16	0.10	0.19	1.55	1.42	1.66
V [µg/g]	220	200	240	210	230	79	73	80
Y [µg/g]	20.7	22.8	14.6	11.4	10.6	6.48	5.21	6.15
Zn [µg/g]	94	130	120	110	91	70	71	73

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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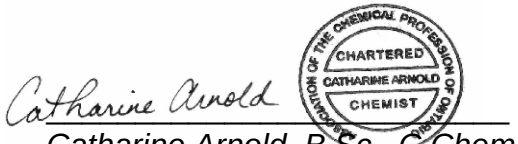
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19321-JUN25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19321-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0183-JUN25*														
Calcium	3	µg/g	<3			2		93			97			
Phosphorus	3	µg/g	<3			5		94			100			
Potassium	3	µg/g	<3			2		96			101			
Metals - Microwave/ICP-MS - QCBatchID: EMS0183-JUN25														
Aluminum	1	µg/g	<3			2	20	106	70	130	103	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	111	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	105	70	130	
Barium	0.1	µg/g	<0.01			0	20	101	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			5	20	92	70	130	98	70	130	
Bismuth	0.09	µg/g	<0.09			5	20	95	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			19	20	100	70	130	86	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	105	70	130	99	70	130	
Copper	0.1	µg/g	<0.1			1	20	106	70	130	105	70	130	
Iron	3	µg/g	<3			1	20	102	70	130	104	70	130	
Lead	0.1	µg/g	<0.05			3	20	100	70	130	107	70	130	
Lithium	2	µg/g	<2			6	20	91	70	130	115	70	130	
Magnesium	1	µg/g	<3			2	20	101	70	130	109	70	130	
Manganese	0.1	µg/g	<0.1			1	20	103	70	130	103	70	130	
Molybdenum	0.1	µg/g	<0.1			8	20	101	70	130	96	70	130	
Nickel	0.5	µg/g	<0.1			1	20	104	70	130	111	70	130	
Selenium	0.1	µg/g	<0.1			11	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	98	70	130	100	70	130	
Thallium	0.02	µg/g	<0.02			1	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	104	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			2	20	101	70	130	98	70	130	
Vanadium	1	µg/g	<1			3	20	101	70	130	102	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	100	70	130	

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0004160692

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 13 June 2025
LR Report: **CA19345-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS36-ARDG-00183036-Kwa-s	6: TIR01C-10015MS36-ARDG-00183136-Kwa-s	7: TIR01C-10015MS36-ARDG-00183236-Kwa-s	8: TIR01C-10015MS36-ARDG-00183336-Kwa-s	9: TIR01C-10015MS36-ARDG-00183436-Kwa-s	10: TIR01C-10015MS36-ARDG-00183536-Kwa-s	11: TIR01C-10015MS36-ARDG-001836-Kwa-s
Sample Date & Time					10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25
Paste pH [no unit]	18-Jun-25	20:41	20-Jun-25	15:32	9.43	9.42	9.54	9.32	9.35	9.46	9.44
Fizz Rate [rating]	18-Jun-25	16:04	20-Jun-25	15:32	3	3	3	3	3	3	3
Sample weight [g]	18-Jun-25	15:18	20-Jun-25	15:32	2.00	2.00	2.01	2.01	2.01	2.01	2.00
HCl_add [mL]	19-Jun-25	14:47	20-Jun-25	15:32	34.40	41.10	39.10	49.30	48.00	43.30	42.80
HCl [Normality]	18-Jun-25	16:28	20-Jun-25	15:32	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	18-Jun-25	16:18	20-Jun-25	15:32	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19-Jun-25	16:31	20-Jun-25	15:32	22.05	24.00	23.29	26.31	26.32	26.85	24.98
Final pH [no unit]	19-Jun-25	16:26	20-Jun-25	15:32	1.61	1.73	1.60	1.72	1.67	1.66	1.65
NP [t CaCO3/1000 t]	19-Jun-25	16:55	20-Jun-25	15:32	30.9	42.8	39.3	57.2	53.9	40.9	44.6
AP [t CaCO3/1000 t]	19-Jun-25	16:55	20-Jun-25	15:32	4.38	4.91	8.53	10.2	9.53	4.47	4.44
Net NP [t CaCO3/1000 t]	19-Jun-25	16:55	20-Jun-25	15:32	26.5	37.9	30.8	47.0	44.4	36.4	40.2
NP/AP [ratio]	19-Jun-25	16:55	20-Jun-25	15:32	7.06	8.72	4.61	5.58	5.66	9.15	10.1
S [%]	20-Jun-25	08:47	20-Jun-25	10:39	0.200	0.223	0.369	0.438	0.413	0.193	0.222
Acid Leachable SO4-S [%]	20-Jun-25	10:03	20-Jun-25	10:39	0.06	0.07	0.10	0.11	0.11	0.05	0.08
Sulphide [%]	20-Jun-25	10:03	20-Jun-25	10:39	0.14	0.16	0.27	0.33	0.30	0.14	0.14
C [%]	20-Jun-25	08:47	20-Jun-25	11:23	0.445	0.700	0.579	0.885	0.845	0.605	0.670
CO3 (HCl) as %CO3 [%]	20-Jun-25	11:20	20-Jun-25	11:23	1.75	2.41	2.33	3.78	3.10	2.65	2.65

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0004160024

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19345-JUN25**

Analysis	12: TIR01C-10015MS36-ARDG-00183736-Kwa-s	13: TIR01C-10015MSTIR01C-10015MS-ARDG-00183836-Kwa-s	14: TIR01C-10015MS-ARDG-00183936-Kwa-s	15: TIR01C-10015MS-ARDG-00184036-Kwa-s	16: TIR01C-10015MS-ARDG-001841-Kwa-s
Sample Date & Time	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25
Paste pH [no unit]	9.42	9.29	9.29	9.41	9.44
Fizz Rate [rating]	3	3	3	3	3
Sample weight [g]	2.00	2.00	2.04	2.02	2.03
HCl_add [mL]	43.30	44.60	42.90	44.50	44.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.72	21.98	25.99	24.81	24.55
Final pH [no unit]	1.70	1.75	1.74	1.66	1.70
NP [t CaCO3/1000 t]	44.0	56.6	41.5	48.7	48.7
AP [t CaCO3/1000 t]	5.38	9.66	4.12	6.16	7.25
Net NP [t CaCO3/1000 t]	38.6	46.9	37.4	42.5	41.4
NP/AP [ratio]	8.19	5.86	10.1	7.91	6.72
S [%]	0.232	0.387	0.192	0.311	0.314
Acid Leachable SO4-S [%]	0.06	0.08	0.06	0.11	0.08
Sulphide [%]	0.17	0.31	0.13	0.20	0.23
C [%]	0.678	0.853	0.627	0.716	0.700
CO3 (HCl) as %CO3 [%]	2.81	3.56	2.46	2.63	3.03

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19345-JUN25**

Parameter	Units	SGS Method Code
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19345-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0063-JUN25														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0064-JUN25														
Sulphide	0.01	%	< 0.01			5	20	111	80	120				
Carbon/Sulphur - QCBatchID: ECS0065-JUN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	98	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-June-2025

Date Rec. : 06 June 2025
LR Report: **CA19322-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS35-ARDG-001804-Kwa-s	6: TIR01C-10015MS35-ARDG-001805-Kwa-s	7: TIR01C-10015MS35-ARDG-001806-Kwa-s	8: TIR01C-10015MS35-ARDG-001807-Kwa-s	9: TIR01C-10015MS35-ARDG-001808-Mv	10: TIR01C-10015MS35-ARDG-001809-Mv	11: TIR01C-10015MS35-ARDG-001810-Mv
Sample Date & Time					28-May-25	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25
Sample weight [g]	09-Jun-25	14:42	11-Jun-25	16:34	250	250	250	250	250	250	250
Volume D.I. Water [mL]	10-Jun-25	06:22	11-Jun-25	16:34	750	750	750	750	750	750	750
pH [no unit]	11-Jun-25	06:29	11-Jun-25	16:34	8.46	8.61	8.39	9.31	8.96	9.02	8.71
pH [No unit]	11-Jun-25	08:21	11-Jun-25	16:05	8.49	7.63	7.44	9.03	7.75	8.17	8.04
Conductivity [uS/cm]	11-Jun-25	08:21	11-Jun-25	16:05	1340	310	342	188	158	141	283
Alkalinity [mg/L as CaCO3]	11-Jun-25	08:21	11-Jun-25	16:05	125	55	63	57	47	45	80
SO4 [mg/L]	15-Jun-25	11:44	17-Jun-25	10:54	23	61	56	14	13	9	48
Hg (diss) [mg/L]	12-Jun-25	13:16	13-Jun-25	12:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.174	0.402	0.224	0.669	0.552	0.642	0.402
As (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.0110	0.0146	0.0047	0.0357	0.0054	0.0026	0.0062
Ba (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.0545	0.00646	0.00738	0.00260	0.00150	0.00204	0.112
B (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.063	0.014	0.013	0.037	0.010	0.009	0.012
Be (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	31.9	22.0	34.1	6.11	11.4	10.3	18.4
Cd (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.000004	0.000005	0.000052	0.000007	< 0.000003	< 0.000003	0.000003

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19322-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS35-ARDG-001804-Kwa-s	6: TIR01C-10015MS35-ARDG-001805-Kwa-s	7: TIR01C-10015MS35-ARDG-001806-Kwa-s	8: TIR01C-10015MS35-ARDG-001807-Kwa-s	9: TIR01C-10015MS35-ARDG-0018 08-Mv	10: TIR01C-10015MS35-ARDG-0018 09-Mv	11: TIR01C-10015MS35-ARDG-0018 10-Mv
Co (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.000126	0.000079	0.000241	0.000435	0.000014	0.000009	0.000078
Cr (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.00008	< 0.00008	< 0.00008	0.00020	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	< 0.007	< 0.007	< 0.007	0.027	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	33.0	18.4	13.8	15.1	1.51	2.90	11.9
Li (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:16	0.0028	0.0016	0.0018	0.0009	0.0008	0.0007	0.0016
Mg (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	8.52	5.33	5.63	1.30	2.73	2.06	11.1
Mn (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.00631	0.00529	0.0117	0.00166	0.00171	0.00146	0.00738
Mo (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.0057	0.0087	0.0098	0.0038	0.0020	0.0017	0.0048
Na (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	34.3	15.8	13.1	18.9	14.1	12.0	11.8
Ni (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.0013	0.0005	0.0006	0.0113	< 0.0001	< 0.0001	0.0003
Pb (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00009
Sb (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.0032	0.0040	0.0017	0.0066	0.0024	0.0021	0.0022
Se (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.00021	0.00030	0.00021	0.00018	0.00021	0.00013	0.00154
Si (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	1.43	1.30	1.11	1.77	1.04	0.95	1.07
Sn (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.347	0.127	0.224	0.0297	0.0263	0.0301	0.288
Ti (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	< 0.0001	0.0001	< 0.0001	0.0013	< 0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:17	0.000060	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000020
U (diss) [mg/L]	12-Jun-25	11:45	16-Jun-25	14:32	0.000158	0.000297	0.000152	0.000210	0.000036	0.000006	0.000945
V (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:18	0.00032	0.00030	0.00011	0.00310	0.00107	0.00105	0.00060
W (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:18	0.0019	0.0019	0.0012	0.0015	0.0011	0.0010	0.0028
Y (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:18	< 0.00002	< 0.00002	< 0.00002	0.00006	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-Jun-25	11:45	13-Jun-25	12:18	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10015MS35-ARDG-0018 11-Mv	13: TIR01C-10015MS35-ARDG-0018 12-Mv	14: TIR01C-10015MS35-ARDG-0018 13-Mv	15: TIR01C-10015MS35-ARDG-001835-14-Mv	16: TIR01C-10015MS-ARDG-001815-35-Kwa-s	17: TIR01C-10015MS-ARDG-001816-35-Kwa-s	18: TIR01C-10015MS-ARDG-001817-35-Kwa-s	19: TIR01C-10015MS-ARDG-001817-Kwa-s	20:BLK: $D.I. Leachate Blank
Sample Date & Time	27-May-25	27-May-25	27-May-25	27-May-25	28-May-25	28-May-25	28-May-25		
Sample weight [g]	250	250	250	250	250	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.95	8.80	8.68	8.81	9.19	9.34	9.32	9.34	5.64
pH [No unit]	7.75	7.87	8.14	7.99	8.84	9.10	8.93	9.04	5.67
Conductivity [uS/cm]	257	219	318	200	257	184	177	176	2
Alkalinity [mg/L as CaCO3]	42	68	67	71	58	56	56	56	< 2
SO4 [mg/L]	21	23	48	15	30	16	16	15	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

OnLine LIMS

0004160017

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Project : PO#OL-1504866
LR Report : **CA19322-JUN25**

Analysis	12: TIR01C-10015MS35-ARDG-0018 11-Mv	13: TIR01C-10015MS35-ARDG-0018 12-Mv	14: TIR01C-10015MS35-ARDG-0018 13-Mv	15: TIR01C-10015MS35-ARDG-001835-14-Mv	16: TIR01C-10015MS ARDG-001815-35-Kwa-s	17: TIR01C-10015MS ARDG-001816-35-Kwa-s	18: TIR01C-10015MS ARDG-001817-35-Kwa-s	19: TIR01C-10015MS ARDG-001817-Kwa-s	20:BLK: $D.I. Leachate Blank
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.559	0.531	0.226	0.457	0.456	0.575	0.612	0.679	0.001
As (diss) [mg/L]	0.0027	0.0161	0.0029	0.0215	0.0458	0.0453	0.0456	0.0447	< 0.0002
Ba (diss) [mg/L]	0.149	0.00322	0.00540	0.00378	0.00438	0.00338	0.00402	0.00467	0.00010
B (diss) [mg/L]	0.012	0.021	0.045	0.010	0.047	0.048	0.048	0.052	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000009	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	14.4	13.2	19.2	13.2	7.88	5.97	5.94	5.65	0.02
Cd (diss) [mg/L]	< 0.000003	0.000008	< 0.000003	< 0.000003	0.000003	< 0.000003	0.000003	0.000006	< 0.000003
Co (diss) [mg/L]	0.000184	0.000096	0.000062	0.000043	0.000061	0.000064	0.000081	0.000128	0.000013
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00030	0.00037	0.00050	0.00049	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	0.032	0.049	0.062	0.084	< 0.007
K (diss) [mg/L]	2.29	5.60	8.04	6.23	17.8	14.8	13.9	13.5	0.037
Li (diss) [mg/L]	0.0008	0.0019	0.0017	0.0012	0.0011	0.0009	0.0009	0.0010	< 0.0001
Mg (diss) [mg/L]	3.02	5.04	8.33	5.73	2.02	1.21	1.23	1.15	0.004
Mn (diss) [mg/L]	0.00297	0.00472	0.00472	0.00388	0.00030	0.00063	0.00054	0.00075	0.00008
Mo (diss) [mg/L]	0.0039	0.0048	0.0039	0.0040	0.0050	0.0051	0.0046	0.0050	< 0.0004
Na (diss) [mg/L]	27.3	19.7	23.9	13.0	27.1	19.0	18.9	19.0	< 0.01
Ni (diss) [mg/L]	< 0.0001	0.0003	0.0005	0.0003	0.0003	0.0002	0.0004	0.0006	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00011	< 0.00009	0.00010	0.00015	< 0.00009
Sb (diss) [mg/L]	0.0012	0.0038	0.0009	0.0009	0.0068	0.0067	0.0069	0.0066	< 0.0009
Se (diss) [mg/L]	0.00060	0.00120	0.00069	0.00059	0.00038	0.00020	0.00015	0.00019	< 0.00004
Si (diss) [mg/L]	1.13	0.94	1.19	0.99	2.05	2.06	2.24	2.26	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.217	0.0335	0.0577	0.0497	0.0438	0.0282	0.0284	0.0253	< 0.00008
Ti (diss) [mg/L]	< 0.0001	0.0002	< 0.0001	0.0002	0.0028	0.0031	0.0044	0.0058	< 0.0001
Tl (diss) [mg/L]	0.000007	< 0.000005	0.000006	0.000006	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000012	0.000295	0.000046	0.000016	0.000219	0.000379	0.000330	0.000643	< 0.000002
V (diss) [mg/L]	0.00118	0.00058	0.00038	0.00070	0.00255	0.00366	0.00336	0.00414	< 0.00001
W (diss) [mg/L]	0.0015	0.0006	0.0004	0.0010	0.0022	0.0026	0.0022	0.0026	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00005	0.00007	0.00008	0.00013	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

OnLine LIMS

SFE 3:1 ratio 24hr (MEND) prefilter pH

0004160017

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19322-JUN25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
CATHARINE ARNOLD
CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19322-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0253-JUN25														
Alkalinity	2	mg/L as Ca	< 2			4	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5017-JUN25														
Sulphate	2	mg/L	<2			2	20	103	80	120	103	75	125	
Anions by discrete analyzer - QCBatchID: DIO8023-JUN25														
Sulphate	2	mg/L	<2			ND	20	105	80	120	99	75	125	
Anions by discrete analyzer - QCBatchID: DIO8024-JUN25														
Sulphate	2	mg/L	<2			2	20	105	80	120	79	75	125	
Anions by discrete analyzer - QCBatchID: DIO8025-JUN25														
Sulphate	2	mg/L	<2			0	20	106	80	120	99	75	125	
Conductivity - QCBatchID: EWL0253-JUN25														
Conductivity	2	uS/cm	< 2			0	20	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0017-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	109	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0105-JUN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	105	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	93	90	110	81	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			7	20	98	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	98	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	86	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			4	20	99	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	102	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	97	90	110	91	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			12	20	98	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	95	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	102	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	91	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	99	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			7	20	100	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	98	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			4	20	98	90	110	79	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	103	90	110	106	70	130	

OnLine LIMS

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19322-JUN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Silicon (dissolved)	0.02	mg/L	<0.02			7	20	94	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	109	90	110	70	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			4	20	95	90	110	91	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	91	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	90	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	103	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	103	90	110	92	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			14	20	103	90	110	100	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	102	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0115-JUN25														
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	97	90	110	86	70	130
pH - QCBatchID: EWL0253-JUN25														
pH	0.05	No unit	NA			0		100			NA		

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0004160017

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

24-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 06 June 2025
LR Report: **CA19320-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS35-ARDG-00180435-Kwa-s	6: TIR01C-10015MS35-ARDG-00180535-Kwa-s	7: TIR01C-10015MS35-ARDG-00180635-Kwa-s	8: TIR01C-10015MS35-ARDG-00180735-Kwa-s	9: TIR01C-10015MS35-ARDG-001808-Mv	10: TIR01C-10015MS35-ARDG-001809-Mv	11: TIR01C-10015MS35-ARDG-001810-Mv
Sample Date & Time					28-May-25	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25	27-May-25
Paste pH [no unit]	18-Jun-25	06:50	18-Jun-25	09:23	7.95	8.83	8.59	9.48	8.85	8.89	8.82
Fizz Rate [rating]	16-Jun-25	14:10	18-Jun-25	09:23	4	4	4	3	4	4	4
Sample weight [g]	13-Jun-25	15:23	18-Jun-25	09:23	2.02	2.01	2.02	2.01	2.03	2.00	2.04
HCl_add [mL]	17-Jun-25	13:40	18-Jun-25	09:23	59.40	40.00	55.70	33.40	160.00	140.00	140.00
HCl [Normality]	16-Jun-25	15:25	18-Jun-25	09:23	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	16-Jun-25	15:24	18-Jun-25	09:23	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17-Jun-25	15:42	18-Jun-25	09:23	31.19	19.92	23.84	19.04	73.99	56.43	54.97
Final pH [no unit]	17-Jun-25	15:25	18-Jun-25	09:23	1.62	1.85	1.90	1.63	1.55	1.59	1.59
NP [t CaCO3/1000 t]	17-Jun-25	16:35	18-Jun-25	09:23	69.8	49.9	78.9	35.7	212	209	208
AP [t CaCO3/1000 t]	17-Jun-25	16:35	20-Jun-25	10:31	10.1	21.0	39.3	3.88	3.00	3.50	5.38
Net NP [t CaCO3/1000 t]	17-Jun-25	16:35	20-Jun-25	10:31	59.7	28.9	39.6	31.8	209	205	203
NP/AP [ratio]	17-Jun-25	16:35	20-Jun-25	10:31	6.89	2.38	2.01	9.21	70.6	59.7	38.8
S [%]	18-Jun-25	12:47	19-Jun-25	14:25	0.387	0.806	1.40	0.188	0.126	0.130	0.228
Acid Leachable SO4-S [%]	19-Jun-25	14:05	19-Jun-25	14:25	0.06	0.13	0.14	0.06	< 0.04	< 0.04	0.06
Sulphide [%]	19-Jun-25	14:05	19-Jun-25	14:25	0.32	0.67	1.26	0.12	0.10	0.11	0.17
C [%]	18-Jun-25	12:47	19-Jun-25	12:44	1.08	0.855	1.14	0.528	2.81	2.65	2.56
CO3 (HCl) as %CO3 [%]	19-Jun-25	06:50	19-Jun-25	12:44	4.49	3.05	5.12	2.29	13.6	12.8	12.3

OnLine LIMS

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0004160010

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19320-JUN25**

Analysis	12: TIR01C-10015MS35-ARDG-0018 11-Mv	13: TIR01C-10015MS35-ARDG-0018 12-Mv	14: TIR01C-10015MS35-ARDG-0018 13-Mv	15: TIR01C-10015MS35-ARDG-0018 14-Mv	16: TIR01C-10015MS35-ARDG-001815 -Kwa-s	17: TIR01C-10015MS35-ARDG-001816 -Kwa-s	18: TIR01C-10015MS35-ARDG-001817 -Kwa-s
Sample Date & Time	27-May-25	27-May-25	27-May-25	27-May-25	28-May-25	28-May-25	28-May-25
Paste pH [no unit]	8.83	9.10	8.76	8.86	9.29	9.46	9.49
Fizz Rate [rating]	4	4	4	4	4	4	4
Sample weight [g]	2.03	2.01	2.05	2.00	2.02	2.00	2.00
HCl_add [mL]	210.00	180.00	180.00	140.00	40.00	40.00	40.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	97.60	80.74	78.42	74.07	23.71	22.49	24.02
Final pH [no unit]	1.53	1.53	1.57	1.56	1.57	1.56	1.56
NP [t CaCO3/1000 t]	277	247	248	165	40.3	43.8	40.0
AP [t CaCO3/1000 t]	8.66	7.97	13.9	4.03	4.25	5.38	4.03
Net NP [t CaCO3/1000 t]	268	239	234	161	36.0	38.4	36.0
NP/AP [ratio]	32.0	31.0	17.8	40.9	9.48	8.15	9.92
S [%]	0.356	0.321	0.516	0.165	0.187	0.224	0.196
Acid Leachable SO4-S [%]	0.08	0.07	0.07	< 0.04	0.05	0.05	0.07
Sulphide [%]	0.28	0.26	0.45	0.13	0.14	0.17	0.13
C [%]	3.84	3.48	3.30	2.99	0.546	0.586	0.542
CO3 (HCl) as %CO3 [%]	18.7	16.9	16.0	14.4	2.10	2.42	2.12

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA

OnLine LIMS

0004160010

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19320-JUN25**

Parameter	Units	SGS Method Code
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004160010

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19320-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0057-JUN25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0059-JUN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0060-JUN25														
Sulphide	0.01	%	< 0.01			3	20	106	80	120				

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

30-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 June 2025
LR Report: **CA19524-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS34R-ARDG-001796-Kwa-s	6: TIR01C-10015 MS34R-ARDG-001797-Kwa-s	7: TIR01C-10015 MS34R-ARDG-001798-Kwa-s	8: TIR01C-10015 MS34R-ARDG-001799-Kwa-s	9: TIR01C-10015 MS34R-ARDG-001800-Kwa-s	10: TIR01C-10015 MS34R-ARDG-001801-Kwa-s
Sample Date & Time					05-Jun-25	05-Jun-25	05-Jun-25	05-Jun-25	07-Jun-25	07-Jun-25
Paste pH [no unit]	17-Jun-25	07:07	18-Jun-25	14:15	9.22	9.50	9.39	9.40	9.26	9.37
Fizz Rate [rating]	17-Jun-25	06:22	18-Jun-25	14:15	3	3	3	3	3	3
Sample weight [g]	16-Jun-25	07:09	18-Jun-25	14:15	2.02	2.01	2.00	2.03	2.03	2.03
HCl_add [mL]	18-Jun-25	06:30	18-Jun-25	14:15	36.20	35.40	38.20	39.60	48.70	38.90
HCl [Normality]	17-Jun-25	08:31	18-Jun-25	14:15	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	17-Jun-25	08:31	18-Jun-25	14:15	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	18-Jun-25	14:04	18-Jun-25	14:15	19.26	18.92	21.06	21.72	24.53	19.36
Final pH [no unit]	18-Jun-25	08:33	18-Jun-25	14:15	1.64	1.63	1.63	1.62	1.59	1.62
NP [t CaCO3/1000 t]	18-Jun-25	14:04	18-Jun-25	14:15	41.9	41.0	42.8	44.0	59.5	48.1
AP [t CaCO3/1000 t]	18-Jun-25	14:04	20-Jun-25	10:33	4.62	2.16	3.88	3.28	6.88	4.25
Net NP [t CaCO3/1000 t]	18-Jun-25	14:04	20-Jun-25	10:33	37.3	38.8	38.9	40.7	52.6	43.8
NP/AP [ratio]	18-Jun-25	14:04	20-Jun-25	10:33	9.06	19.0	11.0	13.4	8.65	11.3
S [%]	18-Jun-25	12:47	19-Jun-25	14:27	0.192	0.150	0.182	0.176	0.331	0.212
Acid Leachable SO4-S [%]	19-Jun-25	14:05	19-Jun-25	14:27	0.04	0.08	0.06	0.07	0.11	0.08
Sulphide [%]	19-Jun-25	14:05	19-Jun-25	14:27	0.15	0.07	0.12	0.10	0.22	0.14

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19524-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS34R-ARDG-001796-Kwa-s	6: TIR01C-10015 MS34R-ARDG-001797-Kwa-s	7: TIR01C-10015 MS34R-ARDG-001798-Kwa-s	8: TIR01C-10015 MS34R-ARDG-001799-Kwa-s	9: TIR01C-10015 MS34R-ARDG-001800-Kwa-s	10: TIR01C-10015 MS34R-ARDG-001801-Kwa-s
C [%]	18-Jun-25	12:47	19-Jun-25	12:45	0.674	0.627	0.734	0.767	0.923	0.712
CO3 (HCl) as %CO3 [%]	19-Jun-25	06:50	19-Jun-25	12:45	2.75	2.72	2.77	2.95	3.98	2.94

Analysis	11: TIR01C-10015 MS34R-ARDG-001802-Kwa-s	12: TIR01C-10015 MS34R-ARDG-001803-Kwa-s
Sample Date & Time	07-Jun-25	07-Jun-25
Paste pH [no unit]	9.31	9.35
Fizz Rate [rating]	3	3
Sample weight [g]	2.00	2.01
HCl_add [mL]	37.80	37.80
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.78	21.13
Final pH [no unit]	1.58	1.61
NP [t CaCO3/1000 t]	42.5	41.5
AP [t CaCO3/1000 t]	4.81	5.44
Net NP [t CaCO3/1000 t]	37.7	36.1
NP/AP [ratio]	8.83	7.63
S [%]	0.236	0.258
Acid Leachable SO4-S [%]	0.08	0.08
Sulphide [%]	0.15	0.17
C [%]	0.703	0.690
CO3 (HCl) as %CO3 [%]	2.68	2.66

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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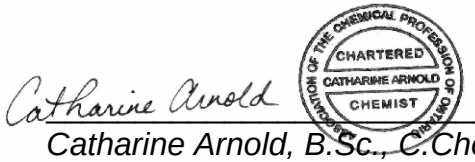
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19524-JUN25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Revised with sample dates updated.



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

30-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 13 June 2025
LR Report: **CA19346-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS36-ARDG-0 01830-Kwa-s	6: TIR01C-10015 MS36-ARDG-0 01831-Kwa-s	7: TIR01C-10015 MS36-ARDG-0 01832-Kwa-s	8: TIR01C-10015 MS36-ARDG-0 01833-Kwa-s	9: TIR01C-10015 MS36-ARDG-0 01834-Kwa-s	10: TIR01C-10015 MS36-ARDG-0 01835-Kwa-s
Sample Date & Time					10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25
Ag [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	0.06	0.10	0.12	0.09	0.08	0.11
Al [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	74000	80000	72000	64000	56000	66000
As [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	110	45	29	140	76	110
Ba [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	700	660	530	660	610	730
Be [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	1.4	1.3	1.2	1.1	1.1	1.3
Bi [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	0.17	0.23	0.26	0.22	0.21	0.30
Ca [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	8700	13000	13000	16000	14000	10000
Cd [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	0.08	0.10	0.10	0.14	0.14	0.09
Co [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	22	21	22	19	19	20
Cr [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	99	130	95	100	120	130
Cu [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	52	51	57	51	49	50
Fe [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	45000	41000	35000	34000	32000	39000
K [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	22000	21000	17000	15000	15000	19000
Li [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	49	43	34	24	24	39
Mg [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	17000	15000	12000	11000	10000	14000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19346-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS36-ARDG-0 01830-Kwa-s	6: TIR01C-10015 MS36-ARDG-0 01831-Kwa-s	7: TIR01C-10015 MS36-ARDG-0 01832-Kwa-s	8: TIR01C-10015 MS36-ARDG-0 01833-Kwa-s	9: TIR01C-10015 MS36-ARDG-0 01834-Kwa-s	10: TIR01C-10015 MS36-ARDG-0 01835-Kwa-s
Mn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	350	410	310	350	320	310
Mo [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	1.9	1.8	2.5	1.7	2.2	2.0
Ni [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	79	72	62	55	53	69
P [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	530	520	440	460	430	540
Pb [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	9.2	18	35	16	16	16
Sb [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	0.2	0.2	0.3	0.3	0.3	0.2
Sn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	230	280	280	350	320	280
Ti [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	1100	950	780	1300	1300	810
Tl [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	0.56	0.51	0.41	0.39	0.39	0.49
U [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	1.78	1.86	1.69	1.54	1.18	1.56
V [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	100	92	71	64	64	86
Y [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	5.15	6.53	6.80	4.83	3.47	4.79
Zn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:17	88	78	61	74	73	84

Analysis	11: TIR01C-10015 MS36-ARDG-0 01836-Kwa-s	12: TIR01C-10015 MS36-ARDG-0 01837-Kwa-s	13: TIR01C-10015 MS36-ARDG-0 01838-Kwa-s	14: TIR01C-10015 MS36-ARDG-0 01839-Kwa-s	15: TIR01C-10015 MS36-ARDG-0 01840-Kwa-s	16: TIR01C-10015 MS36-ARDG-0 01841-Kwa-s
Sample Date & Time	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25
Ag [µg/g]	0.09	0.40	0.06	0.10	0.10	0.09
Al [µg/g]	66000	58000	65000	59000	69000	71000
As [µg/g]	55	72	5.4	40	34	27
Ba [µg/g]	790	760	740	900	570	560
Be [µg/g]	1.3	1.3	1.2	1.3	1.1	1.1
Bi [µg/g]	0.21	0.37	0.13	0.19	0.22	0.21
Ca [µg/g]	11000	10000	14000	9500	16000	16000
Cd [µg/g]	0.09	0.11	0.09	0.09	0.14	0.10

OnLine LIMS

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0004166859

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19346-JUN25**

Analysis	11: TIR01C-10015 MS36-ARDG-001836-Kwa-s	12: TIR01C-10015 MS36-ARDG-001837-Kwa-s	13: TIR01C-10015 MS36-ARDG-001838-Kwa-s	14: TIR01C-10015 MS36-ARDG-001839-Kwa-s	15: TIR01C-10015 MS36-ARDG-001840-Kwa-s	16: TIR01C-10015 MS36-ARDG-001841-Kwa-s
Co [µg/g]	20	19	20	21	19	18
Cr [µg/g]	140	120	100	110	110	110
Cu [µg/g]	39	42	61	46	48	48
Fe [µg/g]	38000	38000	36000	41000	34000	34000
K [µg/g]	21000	20000	19000	21000	16000	16000
Li [µg/g]	39	40	33	43	35	34
Mg [µg/g]	14000	14000	14000	16000	12000	11000
Mn [µg/g]	330	320	300	320	370	360
Mo [µg/g]	2.2	1.5	2.1	2.5	3.3	2.2
Ni [µg/g]	66	67	66	75	59	58
P [µg/g]	460	460	450	520	430	470
Pb [µg/g]	19	25	9.0	16	15	14
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2	0.3	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	280	260	330	240	290	300
Ti [µg/g]	970	940	770	780	720	710
Tl [µg/g]	0.53	0.53	0.55	0.53	0.40	0.39
U [µg/g]	1.62	1.64	1.18	1.51	1.67	1.74
V [µg/g]	85	86	80	96	69	68
Y [µg/g]	5.18	4.32	5.23	4.28	5.46	5.84
Zn [µg/g]	79	79	67	89	67	67

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19346-JUN25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004166859

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19346-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0223-JUN25*														
Calcium	3	µg/g	<3			1		96			87			
Phosphorus	3	µg/g	<3			2		101			93			
Potassium	3	µg/g	<3			2		98			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0223-JUN25														
Aluminum	1	µg/g	<3			3	20	97	70	130	89	70	130	
Antimony	0.8	µg/g	<0.8			2	20	98	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			3	20	96	70	130	98	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	101	70	130	87	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	96	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			0	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	102	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	100	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			0	20	104	70	130	96	70	130	
Iron	3	µg/g	<3			0	20	104	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			1	20	97	70	130	99	70	130	
Lithium	2	µg/g	<2			3	20	100	70	130	104	70	130	
Magnesium	1	µg/g	<3			3	20	101	70	130	99	70	130	
Manganese	0.1	µg/g	<0.1			0	20	102	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	102	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			1	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			5	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	99	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			1	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	95	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	102	70	130	91	70	130	

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00041668859

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

30-June-2025

Date Rec. : 11 June 2025
LR Report: **CA19525-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS34R-ARDG-001796-Kwa-s	6: TIR01C-10015 MS34R-ARDG-001797-Kwa-s	7: TIR01C-10015 MS34R-ARDG-001798-Kwa-s	8: TIR01C-10015 MS34R-ARDG-001799-Kwa-s	9: TIR01C-10015 MS34R-ARDG-001800-Kwa-s	10: TIR01C-10015 MS34R-ARDG-001801-Kwa-s
Sample Date & Time					05-Jun-25	05-Jun-25	05-Jun-25	05-Jun-25	07-Jun-25	07-Jun-25
Ag [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	0.08	0.07	0.11	0.08	0.07	0.05
Al [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	78000	76000	82000	72000	56000	67000
As [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	91	96	120	96	150	88
Ba [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	740	720	630	600	740	600
Be [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	1.3	1.2	1.3	1.3	1.1	1.1
Bi [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	0.20	0.18	0.41	0.24	0.19	0.13
Ca [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	13000	12000	11000	11000	15000	16000
Cd [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	0.10	0.10	0.10	0.12	0.13	0.11
Co [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	21	18	22	20	18	17
Cr [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	85	84	97	110	120	130
Cu [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	40	45	53	45	46	44
Fe [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	41000	37000	42000	40000	33000	32000
K [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	20000	18000	21000	21000	16000	17000
Li [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	40	36	39	37	26	31
Mg [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	15000	14000	16000	15000	11000	11000

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0004166868

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19525-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS34R-ARDG-001796-Kwa-s	6: TIR01C-10015 MS34R-ARDG-001797-Kwa-s	7: TIR01C-10015 MS34R-ARDG-001798-Kwa-s	8: TIR01C-10015 MS34R-ARDG-001799-Kwa-s	9: TIR01C-10015 MS34R-ARDG-001800-Kwa-s	10: TIR01C-10015 MS34R-ARDG-001801-Kwa-s
Mn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	330	340	370	350	330	310
Mo [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	5.4	2.9	4.5	2.7	5.8	3.1
Ni [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	71	64	75	73	54	57
P [µg/g]	27-Jun-25	16:43	30-Jun-25	10:23	500	480	500	490	450	450
Pb [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	16	15	19	15	18	14
Sb [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	0.2	0.2	0.2	0.2	0.3	0.2
Sn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	290	300	300	280	320	300
Ti [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	1000	870	1100	1200	1600	780
Tl [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	0.50	0.48	0.53	0.54	0.46	0.42
U [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	1.59	1.50	1.79	1.69	0.90	1.32
V [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	89	81	99	92	73	72
Y [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	6.35	5.81	6.70	5.59	4.06	4.82
Zn [µg/g]	27-Jun-25	16:43	30-Jun-25	10:24	83	77	90	88	79	64

Analysis	11: TIR01C-10015 MS34R-ARDG-001802-Kwa-s	12: TIR01C-10015 MS34R-ARDG-001803-Kwa-s
Sample Date & Time	07-Jun-25	07-Jun-25
Ag [µg/g]	0.11	0.11
Al [µg/g]	65000	70000
As [µg/g]	170	110
Ba [µg/g]	770	780
Be [µg/g]	1.3	1.3
Bi [µg/g]	0.37	0.29
Ca [µg/g]	11000	11000
Cd [µg/g]	0.10	0.09

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19525-JUN25**

Analysis	11: TIR01C-10015 MS34R-ARDG-001802-Kwa-s	12: TIR01C-10015 MS34R-ARDG-001803-Kwa-s
Co [µg/g]	21	21
Cr [µg/g]	92	100
Cu [µg/g]	55	54
Fe [µg/g]	39000	40000
K [µg/g]	20000	21000
Li [µg/g]	40	40
Mg [µg/g]	15000	15000
Mn [µg/g]	330	340
Mo [µg/g]	2.3	5.6
Ni [µg/g]	71	73
P [µg/g]	520	480
Pb [µg/g]	39	29
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.3	0.2
Sn [µg/g]	< 2	< 2
Sr [µg/g]	270	280
Ti [µg/g]	830	830
Tl [µg/g]	0.53	0.55
U [µg/g]	1.67	1.74
V [µg/g]	87	90
Y [µg/g]	5.03	5.29
Zn [µg/g]	79	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19525-JUN25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19525-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0223-JUN25*														
Calcium	3	µg/g	<3			1		96			87			
Phosphorus	3	µg/g	<3			2		101			93			
Potassium	3	µg/g	<3			2		98			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0223-JUN25														
Aluminum	1	µg/g	<3			3	20	97	70	130	89	70	130	
Antimony	0.8	µg/g	<0.8			2	20	98	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	103	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			3	20	96	70	130	98	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	101	70	130	87	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	96	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			0	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	102	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	100	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			0	20	104	70	130	96	70	130	
Iron	3	µg/g	<3			0	20	104	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			1	20	97	70	130	99	70	130	
Lithium	2	µg/g	<2			3	20	100	70	130	104	70	130	
Magnesium	1	µg/g	<3			3	20	101	70	130	99	70	130	
Manganese	0.1	µg/g	<0.1			0	20	102	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	102	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			1	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			5	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	99	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			1	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	95	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	102	70	130	91	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 13 June 2025
LR Report: **CA19347-JUN25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS36-ARDG-0 01830-Kwa-s	6: TIR01C-10015 MS36-ARDG-0 01831-Kwa-s	7: TIR01C-10015 MS36-ARDG-0 01832-Kwa-s
Sample Date & Time					10-Jun-25	10-Jun-25	10-Jun-25
Sample weight [g]	16-Jun-25	12:42	18-Jun-25	14:16	252	249	250
Volume D.I. Water [mL]	17-Jun-25	06:26	18-Jun-25	14:16	755	748	751
pH [no unit]	18-Jun-25	08:20	18-Jun-25	14:16	9.02	9.21	9.22
pH [No unit]	18-Jun-25	14:51	19-Jun-25	10:50	8.33	8.72	8.70
Conductivity [uS/cm]	18-Jun-25	14:51	19-Jun-25	10:50	209	169	192
Alkalinity [mg/L as CaCO3]	18-Jun-25	14:51	19-Jun-25	10:50	63	65	67
SO4 [mg/L]	02-Jul-25	11:56	02-Jul-25	15:09	18	14	19
Hg (diss) [mg/L]	19-Jun-25	11:48	20-Jun-25	14:01	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	0.655	0.902	0.365
As (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	0.0504	0.0457	0.0267
Ba (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	0.00302	0.00258	0.00190
B (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	0.060	0.049	0.093
Be (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:01	< 0.000007	< 0.000007	0.000209
Bi (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.00001	0.00002	< 0.00001
Ca (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	7.27	5.99	4.57
Cd (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.000003	0.000004	0.000003
Co (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.000087	0.000092	0.000090
Cr (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00026	0.00034	0.00034
Cu (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.060	0.098	0.050
K (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	22.8	17.1	14.4
Li (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0014	0.0007	0.0010
Mg (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	1.99	1.50	1.25
Mn (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00163	0.00188	0.00125
Mo (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0032	0.0050	0.0040
Na (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	21.7	18.9	27.6

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19347-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS36-ARDG-001830-Kwa-s	6: TIR01C-10015 MS36-ARDG-001831-Kwa-s	7: TIR01C-10015 MS36-ARDG-001832-Kwa-s
Ni (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0003	0.0004	0.0002
Pb (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.00009	< 0.00009	0.00019
Sb (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0084	0.0084	0.0093
Se (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00015	0.00011	0.00021
Si (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	2.12	1.85	2.69
Sn (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0308	0.0241	0.0178
Ti (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.0027	0.0026	0.0016
Tl (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.000214	0.000204	0.00248
V (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00233	0.00266	0.00329
W (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00284	0.00117	0.00300
Y (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	0.00004	0.00011	0.00105
Zn (diss) [mg/L]	19-Jun-25	22:31	20-Jun-25	14:00	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10015 MS36-ARDG-001833-Kwa-s	9: TIR01C-10015 MS36-ARDG-001834-Kwa-s	10: TIR01C-10015 MS36-ARDG-001835-Kwa-s	11: TIR01C-10015 MS36-ARDG-001836-Kwa-s	12: TIR01C-10015 MS36-ARDG-001837-Kwa-s	13: TIR01C-10015 MS36-ARDG-001838-Kwa-s
Sample Date & Time	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25	10-Jun-25
Sample weight [g]	249	251	250	249	252	251
Volume D.I. Water [mL]	746	752	750	746	755	753
pH [no unit]	8.81	8.85	9.13	9.17	9.08	8.91
pH [No unit]	7.77	8.34	8.74	8.33	7.97	7.57
Conductivity [uS/cm]	267	275	193	211	207	287
Alkalinity [mg/L as CaCO3]	60	67	66	69	62	52
SO4 [mg/L]	44	45	14	16	17	46
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.503	0.388	0.412	0.702	0.675	0.522
As (diss) [mg/L]	0.0375	0.0405	0.0533	0.0752	0.0672	0.0024
Ba (diss) [mg/L]	0.00489	0.00446	0.00275	0.00234	0.00272	0.00414
B (diss) [mg/L]	0.015	0.046	0.056	0.015	0.015	0.015
Be (diss) [mg/L]	< 0.000007	0.000007	0.000052	< 0.000007	0.000064	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	14.9	14.4	7.17	7.69	7.76	13.5
Cd (diss) [mg/L]	0.000006	0.000008	0.000005	< 0.000003	0.000008	0.000004
Co (diss) [mg/L]	0.000072	0.000054	0.000036	0.000030	0.000060	0.000027
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00016	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.009	0.019	< 0.007	0.008	< 0.007
K (diss) [mg/L]	17.7	16.8	16.3	22.9	22.8	21.0
Li (diss) [mg/L]	0.0019	0.0019	0.0010	0.0009	0.0009	0.0013

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	8: TIR01C-10015 MS36-ARDG-001833-Kwa-s	9: TIR01C-10015 MS36-ARDG-001834-Kwa-s	10: TIR01C-10015 MS36-ARDG-001835-Kwa-s	11: TIR01C-10015 MS36-ARDG-001836-Kwa-s	12: TIR01C-10015 MS36-ARDG-001837-Kwa-s	13: TIR01C-10015 MS36-ARDG-001838-Kwa-s
Mg (diss) [mg/L]	5.85	5.52	2.13	2.53	2.52	5.57
Mn (diss) [mg/L]	0.00382	0.00171	0.00031	0.00083	0.00109	0.00151
Mo (diss) [mg/L]	0.0069	0.0086	0.0050	0.0050	0.0049	0.0034
Na (diss) [mg/L]	19.4	26.1	21.2	19.4	18.6	24.5
Ni (diss) [mg/L]	0.0005	0.0004	0.0001	0.0002	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0044	0.0045	0.0061	0.0074	0.0074	0.0025
Se (diss) [mg/L]	0.00062	0.00066	0.00024	0.00016	0.00017	0.00022
Si (diss) [mg/L]	1.58	1.84	2.06	1.57	1.54	1.61
Sn (diss) [mg/L]	< 0.00006	0.00009	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0759	0.0691	0.0298	0.0380	0.0382	0.0657
Ti (diss) [mg/L]	< 0.0001	0.0004	0.0010	0.0004	0.0003	0.0001
Tl (diss) [mg/L]	0.000009	0.000008	< 0.000005	0.000008	0.000006	0.000022
U (diss) [mg/L]	0.000648	0.000711	0.000341	0.000199	0.000283	0.000184
V (diss) [mg/L]	0.00109	0.00125	0.00226	0.00239	0.00220	0.00140
W (diss) [mg/L]	0.00229	0.00243	0.00195	0.00197	0.00194	0.00100
Y (diss) [mg/L]	< 0.00002	0.00003	0.00029	0.00002	0.00014	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	14: TIR01C-10015 MS36-ARDG-001839-Kwa-s	15: TIR01C-10015 MS36-ARDG-001840-Kwa-s	16: TIR01C-10015 MS36-ARDG-001841-Kwa-s	17: TIR01C-10015 MS36-ARDG-001841-Kwa-s
Sample Date & Time	10-Jun-25	10-Jun-25	10-Jun-25	
Sample weight [g]	250	249	250	250
Volume D.I. Water [mL]	749	746	751	750
pH [no unit]	8.87	9.11	9.02	9.00
pH [No unit]	7.54	8.37	7.74	7.98
Conductivity [uS/cm]	248	180	179	185
Alkalinity [mg/L as CaCO3]	55	56	53	56
SO4 [mg/L]	39	19	21	20
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.559	0.761	0.743	0.748
As (diss) [mg/L]	0.0477	0.0144	0.0136	0.0143
Ba (diss) [mg/L]	0.00387	0.00187	0.00187	0.00196
B (diss) [mg/L]	0.018	0.013	0.015	0.014
Be (diss) [mg/L]	< 0.000007	0.000162	< 0.000007	0.000037
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.5	8.21	8.16	8.31
Cd (diss) [mg/L]	0.000003	0.000003	0.000007	0.000007
Co (diss) [mg/L]	0.000041	0.000026	0.000034	0.000038
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19347-JUN25**

Analysis	14: TIR01C-10015 MS36-ARDG-001839-Kwa-s	15: TIR01C-10015 MS36-ARDG-001840-Kwa-s	16: TIR01C-10015 MS36-ARDG-001841-Kwa-s	17: TIR01C-10015 MS36-ARDG-001841-Kwa-s
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.008	0.009	0.009
K (diss) [mg/L]	22.7	17.9	17.3	17.5
Li (diss) [mg/L]	0.0014	0.0010	0.0011	0.0011
Mg (diss) [mg/L]	4.14	2.12	2.13	2.17
Mn (diss) [mg/L]	0.00121	0.00107	0.00102	0.00110
Mo (diss) [mg/L]	0.0053	0.0102	0.0104	0.0117
Na (diss) [mg/L]	20.5	15.7	16.2	16.6
Ni (diss) [mg/L]	0.0002	0.0001	0.0001	0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0061	0.0077	0.0079	0.0079
Se (diss) [mg/L]	0.00032	0.00046	0.00041	0.00044
Si (diss) [mg/L]	1.52	1.54	1.58	1.51
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0545	0.0375	0.0374	0.0385
Ti (diss) [mg/L]	0.0003	0.0003	0.0002	0.0003
Tl (diss) [mg/L]	0.000010	0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000124	0.000768	0.000393	0.000362
V (diss) [mg/L]	0.00131	0.00205	0.00194	0.00192
W (diss) [mg/L]	0.00143	0.00204	0.00225	0.00214
Y (diss) [mg/L]	0.00002	0.00066	0.00003	0.00008
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19347-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0459-JUN25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5001-JUL25														
Sulphate	2	mg/L	<2			ND	20	101	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO5024-JUN25														
Sulphate	2	mg/L	<2			6	20	104	80	120	95	75	125	
Anions by discrete analyzer - QCBatchID: DIO8035-JUN25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	99	75	125	
Conductivity - QCBatchID: EWL0459-JUN25														
Conductivity	2	uS/cm	< 2			0	10	97	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0027-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	102	80	120	116	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0161-JUN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	94	90	110	120	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	110	90	110	102	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	101	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	96	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	97	90	110	98	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	91	90	110	105	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	99	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	104	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	95	90	110	95	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	97	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	101	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	109	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	101	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	96	90	110	83	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	96	90	110	111	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	96	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	97	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	78	70	130	

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19347-JUN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	94	90	110	107	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	100	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	96	90	110	74	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	95	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	102	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	103	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	106	70	130
pH - QCBatchID: EWL0459-JUN25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 June 2025
LR Report: **CA19526-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S34R-ARDG-001 796-Kwa-s	6: TIR01C-10015M S34R-ARDG-001 797-Kwa-s	7: TIR01C-10015M S34R-ARDG-001 798-Kwa-s
Sample Date & Time					05-Jun-25	05-Jun-25	05-Jun-25
Sample weight [g]	13-Jun-25	15:15	16-Jun-25	08:45	250	250	250
Volume D.I. Water [mL]	15-Jun-25	09:10	16-Jun-25	08:45	750	750	750
pH [no unit]	16-Jun-25	07:10	16-Jun-25	08:45	8.90	9.18	9.18
pH [No unit]	16-Jun-25	08:09	16-Jun-25	15:55	8.87	9.06	9.15
Conductivity [uS/cm]	16-Jun-25	08:09	16-Jun-25	15:55	241	192	216
Alkalinity [mg/L as CaCO3]	16-Jun-25	08:09	16-Jun-25	15:55	67	62	77
SO4 [mg/L]	19-Jun-25	20:12	20-Jun-25	08:13	23	14	5
Hg (diss) [mg/L]	17-Jun-25	11:32	18-Jun-25	14:01	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.398	0.521	0.505
As (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.0727	0.0835	0.0599
Ba (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.00316	0.00272	0.00252
B (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.042	0.042	0.045
Be (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	< 0.000007	0.000012	< 0.000007
Bi (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	9.65	6.48	6.51
Cd (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	< 0.000003	0.000007	0.000004
Co (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.000037	0.000067	0.000036
Cr (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.00009	0.00020	0.00021
Cu (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.013	0.023	0.023
K (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	16.6	14.5	20.3
Li (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	0.0012	0.0012	0.0008
Mg (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:01	3.21	2.27	2.20
Mn (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.00038	0.00048	0.00024
Mo (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0056	0.0034	0.0034
Na (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	24.3	20.1	21.2
Ni (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0004	0.0005	0.0003
Pb (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.00021	< 0.00009	< 0.00009

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19526-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S34R-ARDG-001 796-Kwa-s	6: TIR01C-10015M S34R-ARDG-001 797-Kwa-s	7: TIR01C-10015M S34R-ARDG-001 798-Kwa-s
Sb (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0076	0.0067	0.0079
Se (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.00020	0.00018	0.00013
Si (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	1.71	1.93	1.72
Sn (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	< 0.00006	0.00010	< 0.00006
Sr (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0417	0.0263	0.0300
Ti (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0007	0.0014	0.0014
Tl (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.000114	0.000253	0.000125
V (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.00148	0.00265	0.00216
W (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	0.0024	0.0018	0.0021
Y (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	< 0.00002	0.00008	0.00006
Zn (diss) [mg/L]	17-Jun-25	18:30	18-Jun-25	14:05	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10015M S34R-ARDG-001 799-Kwa-s	9: TIR01C-10015M S34R-ARDG-001 800-Kwa-s	10: TIR01C-10015M S34R-ARDG-001 801-Kwa-s	11: TIR01C-10015M S34R-ARDG-001 802-Kwa-s	12: TIR01C-10015M S34R-ARDG-001 803-Kwa-s	13: TIR01C-10015M$D.I. S34R-ARDG-001 803-Kwa-s	14:BLK: Leachate Blank
Sample Date & Time	05-Jun-25	07-Jun-25	07-Jun-25	07-Jun-25	07-Jun-25		
Sample weight [g]	250	250	250	250	250	250	---
Volume D.I. Water [mL]	751	750	751	750	750	750	750
pH [no unit]	9.21	8.86	9.08	9.11	9.12	9.13	5.73
pH [No unit]	9.14	8.92	9.05	9.02	9.03	9.03	5.36
Conductivity [uS/cm]	208	325	231	233	237	236	2
Alkalinity [mg/L as CaCO3]	74	68	60	64	68	65	< 2
SO4 [mg/L]	5	30	21	18	19	19	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.529	0.367	0.393	0.447	0.460	0.456	0.001
As (diss) [mg/L]	0.0675	0.0925	0.0680	0.0556	0.0568	0.0572	< 0.0002
Ba (diss) [mg/L]	0.00263	0.00469	0.00286	0.00314	0.00310	0.00302	0.00044
B (diss) [mg/L]	0.049	0.039	0.040	0.040	0.040	0.039	< 0.002
Be (diss) [mg/L]	0.000010	0.000020	0.000011	< 0.000007	0.000011	0.000011	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.28	12.1	7.88	8.15	8.15	8.12	0.02
Cd (diss) [mg/L]	< 0.000003	0.000003	0.000006	0.000003	0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000039	0.000044	0.000066	0.000021	0.000035	0.000038	0.000008
Cr (diss) [mg/L]	0.00018	0.00013	0.00015	0.00015	0.00016	0.00013	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.026	0.011	0.020	0.020	0.013	0.013	< 0.007
K (diss) [mg/L]	19.1	17.5	15.0	17.4	17.5	17.3	0.065
Li (diss) [mg/L]	0.0008	0.0015	0.0011	0.0013	0.0013	0.0013	< 0.0001
Mg (diss) [mg/L]	2.11	4.68	2.41	2.65	2.63	2.67	0.007
Mn (diss) [mg/L]	0.00037	0.00111	0.00044	0.00045	0.00035	0.00039	0.00018
Mo (diss) [mg/L]	0.0039	0.0092	0.0076	0.0042	0.0043	0.0040	< 0.0004
Na (diss) [mg/L]	21.8	34.1	24.7	23.8	24.2	24.0	0.02
Ni (diss) [mg/L]	0.0003	0.0004	0.0004	0.0002	0.0003	0.0002	< 0.0001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19526-JUN25**

Analysis	8: TIR01C-10015M S34R-ARDG-001 799-Kwa-s	9: TIR01C-10015M S34R-ARDG-001 800-Kwa-s	10: TIR01C-10015M S34R-ARDG-001 801-Kwa-s	11: TIR01C-10015M S34R-ARDG-001 802-Kwa-s	12: TIR01C-10015M S34R-ARDG-001 803-Kwa-s	13: TIR01C-10015M$D.I. S34R-ARDG-001 803-Kwa-s	14:BLK: Leachate Blank
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00020	0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0075	0.0049	0.0062	0.0066	0.0067	0.0066	< 0.0009
Se (diss) [mg/L]	0.00013	0.00050	0.00027	0.00034	0.00023	0.00026	< 0.00004
Si (diss) [mg/L]	1.84	1.72	1.97	1.68	1.73	1.74	< 0.02
Sn (diss) [mg/L]	0.00015	0.00103	0.00017	0.00088	0.00010	0.00008	< 0.00006
Sr (diss) [mg/L]	0.0277	0.0619	0.0400	0.0372	0.0373	0.0377	< 0.00008
Ti (diss) [mg/L]	0.0016	0.0004	0.0009	0.0004	0.0006	0.0005	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	< 0.000005	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000240	0.000485	0.000288	0.000175	0.000172	0.000172	< 0.000002
V (diss) [mg/L]	0.00240	0.00137	0.00223	0.00178	0.00183	0.00177	< 0.00001
W (diss) [mg/L]	0.0022	0.0024	0.0054	0.0016	0.0017	0.0016	< 0.0002
Y (diss) [mg/L]	0.00020	0.00006	0.00003	< 0.00002	0.00003	0.00006	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	0.003	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19526-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0372-JUN25														
Alkalinity	2	mg/L as Ca	< 2			0	20	106	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8035-JUN25														
Sulphate	2	mg/L	<2			ND	20	103	80	120	99	75	125	
Conductivity - QCBatchID: EWL0372-JUN25														
Conductivity	2	uS/cm	< 2			1	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-JUN25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	123	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0143-JUN25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	115	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	100	90	110	102	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	95	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	96	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	97	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	96	90	110	101	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	96	90	110	105	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	96	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	98	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	98	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	97	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	104	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	96	90	110	92	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	101	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	98	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	97	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	93	90	110	81	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	98	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	97	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	98	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	96	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19526-JUN25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	94	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	96	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	96	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	105	70	130
pH - QCBatchID: EWL0372-JUN25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Date Rec. : 09 July 2025
LR Report: **CA19902-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Paste pH [no unit]	15-Jul-25	07:23	16-Jul-25	14:25	9.43	9.50	9.43	9.38
Fizz Rate [rating]	11-Jul-25	14:04	16-Jul-25	14:25	3	3	3	3
Sample weight [g]	11-Jul-25	13:03	16-Jul-25	14:25	2.02	2.00	1.98	1.99
HCl_add [mL]	15-Jul-25	06:34	16-Jul-25	14:25	47.40	43.90	42.60	46.30
HCl [Normality]	14-Jul-25	08:30	16-Jul-25	14:25	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jul-25	08:30	16-Jul-25	14:25	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jul-25	08:31	16-Jul-25	14:25	25.07	23.07	24.40	27.75
Final pH [no unit]	15-Jul-25	08:31	16-Jul-25	14:25	1.70	1.68	1.76	1.60
NP [t CaCO3/1000 t]	15-Jul-25	08:31	16-Jul-25	14:25	55.3	52.1	46.0	46.6
AP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	7.44	6.09	4.25	3.25
Net NP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	47.9	46.0	41.8	43.4
NP/AP [ratio]	15-Jul-25	08:31	25-Jul-25	16:35	7.44	8.55	10.8	14.3
S [%]	18-Jul-25	08:35	24-Jul-25	14:39	0.300	0.292	0.194	0.167
Acid Leachable SO4-S [%]	24-Jul-25	13:26	24-Jul-25	14:39	0.06	0.10	0.06	0.06
Sulphide [%]	24-Jul-25	13:20	24-Jul-25	14:39	0.24	0.20	0.14	0.10
C [%]	18-Jul-25	08:35	21-Jul-25	15:14	0.890	0.834	0.734	0.719
CO3 (HCl) as %CO3 [%]	21-Jul-25	14:00	21-Jul-25	15:14	3.92	3.70	3.06	3.17

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19902-JUL25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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LR Report : **CA19902-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0060-JUL25														
Carbon (total)	0.005	%	<0.005			4	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0067-JUL25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0080-JUL25														
Sulphide	0.01	%	< 0.01			ND	20	102	80	120				

OnLine LIMS

0004198627

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19903-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Ag [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	2.0	1.4	0.12	0.09
Al [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	56000	58000	68000	61000
As [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	3300	4000	360	390
Ba [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	600	580	690	690
Be [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.5	1.4	1.6	1.6
Bi [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	5.3	3.8	0.20	0.17
Ca [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	14000	12000	11000	11000
Cd [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.18	0.19	0.15	0.11
Co [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	17	17	21	22
Cr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	120	130	160	110
Cu [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	39	41	51	49
Fe [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	33000	33000	41000	41000
K [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	18000	19000	24000	24000
Li [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	22	22	34	34
Mg [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	11000	11000	15000	14000
Mn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	320	320	320	300
Mo [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	9.9	13.3	2.6	6.0
Ni [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	59	60	72	74
P [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	260	280	460	450
Pb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	390	270	20	17

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0004198632

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

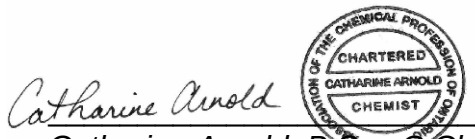
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19903-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.6	1.7	< 0.8	< 0.8
Se [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.4	0.3	0.2	0.2
Sn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	250	250	220	210
Ti [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	2400	2500	2800	2800
Tl [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	0.62	0.55	0.64	0.63
U [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	1.61	1.44	1.48	1.63
V [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	68	74	96	89
Y [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	4.20	3.68	4.10	4.31
Zn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:44	54	58	87	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19903-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0165-JUL25*														
Calcium	3	µg/g	<3			0		97			91			
Phosphorus	3	µg/g	<3			0		95			92			
Potassium	3	µg/g	<3			2		95			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0165-JUL25														
Aluminum	1	µg/g	<3			1	20	90	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	117	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	99	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	114	70	130	
Beryllium	0.02	µg/g	<0.02			7	20	100	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	90	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	95	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	98	70	130	101	70	130	
Lead	0.1	µg/g	<0.05			1	20	100	70	130	114	70	130	
Lithium	2	µg/g	<2			12	20	97	70	130	99	70	130	
Magnesium	1	µg/g	<3			1	20	94	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			3	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	96	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	98	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	92	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			4	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			2	20	97	70	130	101	70	130	
Vanadium	1	µg/g	<1			1	20	94	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19907-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 38-ARDG-001842 -Kwa-s	6: TIR01C-10015MS 38-ARDG-001843 -Kwa-s	7: TIR01C-10015MS 38-ARDG-001844 -Kwa-s
Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25
Sample weight [g]	10-Jul-25	16:35	15-Jul-25	15:08	251	249	249
Volume D.I. Water [mL]	14-Jul-25	06:52	15-Jul-25	15:08	750	750	750
pH [no unit]	15-Jul-25	06:24	15-Jul-25	15:08	9.18	9.09	9.18
pH [No unit]	15-Jul-25	09:45	16-Jul-25	11:21	9.08	8.99	9.07
Conductivity [uS/cm]	15-Jul-25	09:45	15-Jul-25	15:08	218	193	182
Alkalinity [mg/L as CaCO3]	15-Jul-25	09:45	15-Jul-25	15:08	65	73	74
SO4 [mg/L]	27-Jul-25	13:03	28-Jul-25	14:56	22	16	12
Hg (diss) [mg/L]	16-Jul-25	13:30	17-Jul-25	16:35	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.411	0.469	0.518
As (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0432	0.0484	0.0332
Ba (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00537	0.00288	0.00274
B (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.048	0.046	0.046
Be (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	7.65	6.34	6.67
Cd (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000003	0.000021	0.000011
Co (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000024	0.000026	0.000026
Cr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00016	0.00027	0.00016
Cu (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.016	0.024	0.021
K (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	17.6	18.4	15.8
Li (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0011	0.0014	0.0014
Mg (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	2.11	1.95	2.02
Mn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00022	0.00036	0.00042
Mo (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0112	0.0358	0.0129
Na (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	24.7	20.8	20.2
Ni (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0001	0.0002	0.0001
Pb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00009	< 0.00009	< 0.00009

OnLine LIMS

0004219493

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015MS 38-ARDG-001842 -Kwa-s	6: TIR01C-10015MS 38-ARDG-001843 -Kwa-s	7: TIR01C-10015MS 38-ARDG-001844 -Kwa-s
Sb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0053	0.0060	0.0058
Se (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00030	0.00060	0.00051
Si (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	1.88	1.89	1.92
Sn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.00006	0.00006	< 0.00006
Sr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0487	0.0293	0.0310
Ti (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0014	0.0013	0.0012
Tl (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.000005	0.000007	< 0.000005
U (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.000180	0.000190	0.000431
V (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00241	0.00268	0.00290
W (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.0026	0.0028	0.0057
Y (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	0.00005	0.00007	0.00005
Zn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:35	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10015MS 38-ARDG-001845 -Kwa-s	9: TIR01C-10015MS 38-ARDG-001846 -Kwa-s	10: TIR01C-10015MS 38-ARDG-001847 -Kwa-s	11: TIR01C-10015MS 38-ARDG-001848 -Kwa-s	12: TIR01C-10015MS 38-ARDG-001849 -Kwa-s	13: TIR01C-10015MS 38-ARDG-001850 -Kwa-s
Sample Date & Time	02-Jul-25	03-Jul-25	03-Jul-25	04-Jul-25	04-Jul-25	05-Jul-25
Sample weight [g]	250	249	250	251	248	249
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.94	9.23	9.23	9.12	8.86	9.15
pH [No unit]	8.93	9.19	9.11	9.14	8.82	9.10
Conductivity [uS/cm]	264	190	200	219	297	192
Alkalinity [mg/L as CaCO3]	68	72	65	70	78	65
SO4 [mg/L]	31	12	10	21	56	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.346	0.515	0.518	0.416	0.287	0.455
As (diss) [mg/L]	0.0628	0.0607	0.0735	0.0806	0.0130	0.0602
Ba (diss) [mg/L]	0.00343	0.00334	0.00413	0.00321	0.03691	0.00305
B (diss) [mg/L]	0.052	0.052	0.045	0.107	0.036	0.046
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.54	6.28	6.23	7.63	16.1	7.10
Cd (diss) [mg/L]	< 0.000003	0.000005	0.000006	0.000012	0.000006	0.000006
Co (diss) [mg/L]	0.000036	0.000053	0.000058	0.000115	0.000017	0.000043
Cr (diss) [mg/L]	0.00012	0.00036	0.00022	0.00025	< 0.00008	0.00025
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.009	0.047	0.031	0.022	< 0.007	0.028
K (diss) [mg/L]	20.3	19.9	18.1	19.1	24.0	18.7
Li (diss) [mg/L]	0.0013	0.0011	0.0016	0.212	0.0030	0.0010
Mg (diss) [mg/L]	3.29	1.68	1.74	2.18	7.08	1.79
Mn (diss) [mg/L]	0.00029	0.00076	0.00051	0.00031	0.00157	0.00028
Mo (diss) [mg/L]	0.0056	0.0069	0.0070	0.0209	0.0064	0.0118
Na (diss) [mg/L]	28.8	21.2	22.2	23.1	21.6	19.2
Ni (diss) [mg/L]	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	8: TIR01C-10015MS 38-ARDG-001845 -Kwa-s	9: TIR01C-10015MS 38-ARDG-001846 -Kwa-s	10: TIR01C-10015MS 38-ARDG-001847 -Kwa-s	11: TIR01C-10015MS 38-ARDG-001848 -Kwa-s	12: TIR01C-10015MS 38-ARDG-001849 -Kwa-s	13: TIR01C-10015MS 38-ARDG-001850 -Kwa-s
Pb (diss) [mg/L]	< 0.00009	0.00009	0.00014	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0052	0.0078	0.0075	0.0517	0.0061	0.0068
Se (diss) [mg/L]	0.00027	0.00025	0.00021	0.00019	0.00066	0.00024
Si (diss) [mg/L]	1.71	1.97	1.92	1.86	1.64	1.80
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0458	0.0269	0.0297	0.0337	0.217	0.0295
Ti (diss) [mg/L]	0.0006	0.0026	0.0022	0.0013	0.0001	0.0017
Tl (diss) [mg/L]	< 0.000005	0.000017	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000122	0.000210	0.000305	0.000141	0.000336	0.000151
V (diss) [mg/L]	0.00161	0.00297	0.00302	0.00249	0.00091	0.00230
W (diss) [mg/L]	0.0014	0.0027	0.0029	0.0020	0.0024	0.0016
Y (diss) [mg/L]	0.00002	0.00011	0.00007	0.00006	< 0.00002	0.00007
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	0.002	< 0.002	< 0.002

Analysis	14: TIR01C-10015MS 38-ARDG-001851 -Kwa-s	15: TIR01C-10015MS$ 38-ARDG-001851 -Kwa-s	16:BLK: D.I. Leachate Blank
Sample Date & Time	05-Jul-25		
Sample weight [g]	251	251	---
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.17	9.20	5.65
pH [No unit]	9.08	9.06	6.05
Conductivity [uS/cm]	194	195	6
Alkalinity [mg/L as CaCO3]	63	64	< 2
SO4 [mg/L]	17	18	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.445	0.460	0.001
As (diss) [mg/L]	0.0613	0.0624	< 0.0002
Ba (diss) [mg/L]	0.00310	0.00316	0.00059
B (diss) [mg/L]	0.046	0.046	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.05	7.15	0.04
Cd (diss) [mg/L]	0.000008	0.000005	< 0.000003
Co (diss) [mg/L]	0.000034	0.000038	< 0.000004
Cr (diss) [mg/L]	0.00019	0.00025	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.027	0.029	< 0.007
K (diss) [mg/L]	18.9	19.2	1.14
Li (diss) [mg/L]	0.0010	0.0010	< 0.0001
Mg (diss) [mg/L]	1.80	1.81	0.008
Mn (diss) [mg/L]	0.00027	0.00031	0.00011
Mo (diss) [mg/L]	0.0090	0.0085	< 0.0004
Na (diss) [mg/L]	20.0	20.5	< 0.01

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Analysis	14: TIR01C-10015MS 38-ARDG-001851 -Kwa-s	15: TIR01C-10015MS$D.I. 38-ARDG-001851 -Kwa-s	16:BLK: Leachate Blank
Ni (diss) [mg/L]	0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0068	0.0069	< 0.0009
Se (diss) [mg/L]	0.00029	0.00023	< 0.00004
Si (diss) [mg/L]	1.77	1.79	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0307	0.0312	0.00043
Ti (diss) [mg/L]	0.0016	0.0015	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000165	0.000154	< 0.000002
V (diss) [mg/L]	0.00233	0.00233	0.00001
W (diss) [mg/L]	0.0018	0.0017	< 0.0002
Y (diss) [mg/L]	0.00006	0.00008	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0281-JUL25														
Alkalinity	2	mg/L as Ca	< 2			4	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5020-JUL25														
Sulphate	1	mg/L	<2			1	20	104	80	120	94	75	125	
Anions by discrete analyzer - QCBatchID: DIO8037-JUL25														
Sulphate	1	mg/L	<2			0	20	109	80	120	109	75	125	
Anions by discrete analyzer - QCBatchID: DIO8038-JUL25														
Sulphate	1	mg/L	<2			1	20	110	80	120	104	75	125	
Conductivity - QCBatchID: EWL0281-JUL25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-JUL25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0143-JUL25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	108	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	104	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	105	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	94	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	100	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	96	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	74	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	93	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	107	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	75	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19907-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	75	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	73	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	101	70	130
pH - QCBatchID: EWL0281-JUL25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0289-JUL25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19906-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS38-ARDG-0 01842-Kwa-s	6: TIR01C-10015 MS38-ARDG-0 01843-Kwa-s	7: TIR01C-10015 MS38-ARDG-0 01844-Kwa-s	8: TIR01C-10015 MS38-ARDG-0 01845-Kwa-s	9: TIR01C-10015 MS38-ARDG-0 01846-Kwa-s	10: TIR01C-10015 MS38-ARDG-0 01847-Kwa-s
Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25	02-Jul-25	03-Jul-25	03-Jul-25
Ag [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.10	0.09	0.08	0.11	0.10	0.11
Al [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	67000	56000	56000	60000	76000	69000
As [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	23	55	37	37	97	57
Ba [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	1500	630	580	670	700	660
Be [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	1.5	1.4	1.2	1.5	1.5	1.3
Bi [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.23	0.25	0.23	0.22	0.25	0.28
Ca [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	15000	10000	13000	11000	12000	14000
Cd [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	0.12	0.12	0.10	0.10	0.09	0.08
Co [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	18	22	17	21	21	18
Cr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	93	120	98	100	120	110
Cu [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	49	53	51	46	54	48
Fe [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	37000	39000	34000	43000	41000	35000
K [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	19000	19000	16000	21000	22000	20000
Li [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	37	39	29	46	44	33

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS38-ARDG-01842-Kwa-s	6: TIR01C-10015 MS38-ARDG-01843-Kwa-s	7: TIR01C-10015 MS38-ARDG-01844-Kwa-s	8: TIR01C-10015 MS38-ARDG-01845-Kwa-s	9: TIR01C-10015 MS38-ARDG-01846-Kwa-s	10: TIR01C-10015 MS38-ARDG-01847-Kwa-s
Mg [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	13000	14000	11000	16000	16000	12000
Mn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	360	340	340	320	390	370
Mo [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	4.4	3.7	5.7	2.1	5.5	2.5
Ni [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	62	73	66	76	73	63
P [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	680	450	410	620	470	470
Pb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:45	40	17	17	17	19	30
Sb [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	390	220	250	230	270	300
Ti [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	1200	900	970	800	1300	1700
Tl [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	0.46	0.51	0.41	0.56	0.55	0.50
U [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	1.34	1.22	1.20	0.84	1.72	1.46
V [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	78	88	71	97	100	77
Y [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	5.73	3.61	3.06	4.08	5.42	5.02
Zn [µg/g]	18-Jul-25	21:51	21-Jul-25	15:54	83	83	75	86	86	69

Analysis	11: TIR01C-10015 MS38-ARDG-01848-Kwa-s	12: TIR01C-10015 MS38-ARDG-01849-Kwa-s	13: TIR01C-10015 MS38-ARDG-01850-Kwa-s	14: TIR01C-10015 MS38-ARDG-01851-Kwa-s
Sample Date & Time	04-Jul-25	04-Jul-25	05-Jul-25	05-Jul-25
Ag [µg/g]	0.09	0.30	0.09	0.11
Al [µg/g]	72000	62000	50000	55000
As [µg/g]	72	14	24	44
Ba [µg/g]	690	5100	510	550
Be [µg/g]	1.4	2.8	1.3	1.5
Bi [µg/g]	0.21	0.53	0.18	0.17
Ca [µg/g]	11000	26000	9700	9700

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Analysis	11: TIR01C-10015 MS38-ARDG-001848-Kwa-s	12: TIR01C-10015 MS38-ARDG-001849-Kwa-s	13: TIR01C-10015 MS38-ARDG-001850-Kwa-s	14: TIR01C-10015 MS38-ARDG-001851-Kwa-s
Cd [µg/g]	0.13	0.15	0.10	0.09
Co [µg/g]	21	22	20	22
Cr [µg/g]	130	110	100	94
Cu [µg/g]	49	69	52	46
Fe [µg/g]	41000	44000	35000	42000
K [µg/g]	21000	22000	18000	21000
Li [µg/g]	45	53	39	44
Mg [µg/g]	15000	17000	12000	15000
Mn [µg/g]	340	520	270	300
Mo [µg/g]	29.9	2.1	7.3	2.4
Ni [µg/g]	73	72	73	75
P [µg/g]	530	3000	430	470
Pb [µg/g]	15	120	8.9	9.8
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.3	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	240	1100	190	190
Ti [µg/g]	1000	3500	1300	1400
Tl [µg/g]	0.47	0.67	0.51	0.56
U [µg/g]	1.37	1.49	1.03	0.98
V [µg/g]	100	92	78	88
Y [µg/g]	4.77	12.3	4.06	4.97
Zn [µg/g]	90	160	69	77

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19906-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0165-JUL25*														
Calcium	3	µg/g	<3			0		97			91			
Phosphorus	3	µg/g	<3			0		95			92			
Potassium	3	µg/g	<3			2		95			102			
Metals - Microwave/ICP-MS - QCBatchID: EMS0165-JUL25														
Aluminum	1	µg/g	<3			1	20	90	70	130	91	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	117	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	99	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	114	70	130	
Beryllium	0.02	µg/g	<0.02			7	20	100	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	90	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	95	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	95	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	98	70	130	101	70	130	
Lead	0.1	µg/g	<0.05			1	20	100	70	130	114	70	130	
Lithium	2	µg/g	<2			12	20	97	70	130	99	70	130	
Magnesium	1	µg/g	<3			1	20	94	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			3	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	96	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	98	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	92	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			4	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	97	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			2	20	97	70	130	101	70	130	
Vanadium	1	µg/g	<1			1	20	94	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-July-2025

Date Rec. : 09 July 2025
LR Report: **CA19905-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S38-ARDG-0018 42-Kwa-s	6: TIR01C-10015M S38-ARDG-0018 43-Kwa-s	7: TIR01C-10015M S38-ARDG-0018 44-Kwa-s	8: TIR01C-10015M S38-ARDG-0018 45-Kwa-s	9: TIR01C-10015M S38-ARDG-0018 46-Kwa-s	10: TIR01C-10015M S38-ARDG-0018 47-Kwa-s
Sample Date & Time					02-Jul-25	02-Jul-25	02-Jul-25	02-Jul-25	03-Jul-25	03-Jul-25
Paste pH [no unit]	15-Jul-25	07:23	16-Jul-25	14:26	9.34	9.33	9.34	9.27	9.30	9.30
Fizz Rate [rating]	11-Jul-25	14:04	16-Jul-25	14:26	3	3	3	3	3	3
Sample weight [g]	11-Jul-25	13:03	16-Jul-25	14:26	1.99	2.01	1.99	2.03	2.04	1.99
HCl_add [mL]	15-Jul-25	06:34	16-Jul-25	14:26	44.50	44.10	43.10	45.20	44.70	47.10
HCl [Normality]	14-Jul-25	08:30	16-Jul-25	14:26	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jul-25	08:30	16-Jul-25	14:26	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jul-25	08:31	16-Jul-25	14:26	26.11	27.89	24.75	28.94	26.83	28.36
Final pH [no unit]	15-Jul-25	08:31	16-Jul-25	14:26	1.60	1.60	1.62	1.61	1.61	1.61
NP [t CaCO3/1000 t]	15-Jul-25	08:31	16-Jul-25	14:26	46.2	40.3	46.1	40.0	43.8	47.1
AP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	4.31	4.75	4.91	4.47	4.00	4.06
Net NP [t CaCO3/1000 t]	15-Jul-25	08:31	25-Jul-25	16:35	41.9	35.6	41.2	35.5	39.8	43.0
NP/AP [ratio]	15-Jul-25	08:31	25-Jul-25	16:35	10.7	8.48	9.40	8.95	11.0	11.6
S [%]	17-Jul-25	15:25	24-Jul-25	14:39	0.213	0.220	0.246	0.169	0.216	0.185
Acid Leachable SO4-S [%]	24-Jul-25	13:27	24-Jul-25	14:39	0.08	0.07	0.09	0.03	0.09	0.06
Sulphide [%]	24-Jul-25	13:20	24-Jul-25	14:39	0.14	0.15	0.16	0.14	0.13	0.13
C [%]	17-Jul-25	15:25	21-Jul-25	15:15	0.679	0.751	0.758	0.534	0.767	0.691

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19905-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S38-ARDG-0018 42-Kwa-s	6: TIR01C-10015M S38-ARDG-0018 43-Kwa-s	7: TIR01C-10015M S38-ARDG-0018 44-Kwa-s	8: TIR01C-10015M S38-ARDG-0018 45-Kwa-s	9: TIR01C-10015M S38-ARDG-0018 46-Kwa-s	10: TIR01C-10015M S38-ARDG-0018 47-Kwa-s
CO3 (HCl) as %CO3 [%]	21-Jul-25	14:00	21-Jul-25	15:15	2.89	2.89	3.18	1.94	3.05	2.88

Analysis	11: TIR01C-10015M S38-ARDG-0018 48-Kwa-s	12: TIR01C-10015M S38-ARDG-0018 49-Kwa-s	13: TIR01C-10015M S38-ARDG-0018 50-Kwa-s	14: TIR01C-10015M S38-ARDG-0018 51-Kwa-s
Sample Date & Time	04-Jul-25	04-Jul-25	05-Jul-25	05-Jul-25
Paste pH [no unit]	9.25	9.22	9.41	9.41
Fizz Rate [rating]	3	3	3	3
Sample weight [g]	2.02	1.99	2.03	2.03
HCl_add [mL]	41.20	70.40	37.20	43.40
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.23	39.24	23.65	28.93
Final pH [no unit]	1.61	1.59	1.57	1.61
NP [t CaCO3/1000 t]	39.5	78.3	33.4	35.7
AP [t CaCO3/1000 t]	3.66	11.8	6.62	5.62
Net NP [t CaCO3/1000 t]	35.8	66.6	26.8	30.1
NP/AP [ratio]	10.8	6.66	5.04	6.35
S [%]	0.171	0.434	0.269	0.237
Acid Leachable SO4-S [%]	0.05	0.06	0.06	0.06
Sulphide [%]	0.12	0.38	0.21	0.18
C [%]	0.632	1.11	0.444	0.489
CO3 (HCl) as %CO3 [%]	2.39	5.08	1.95	2.12

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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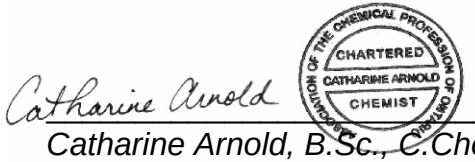
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19905-JUL25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19905-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0058-JUL25														
Carbon (total)	0.005	%	<0.005			3	20				99	70	130	
Sulphur (total)	0.005	%	0.0050			6	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0060-JUL25														
Carbon (total)	0.005	%	<0.005			4	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0067-JUL25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0080-JUL25														
Sulphide	0.01	%	< 0.01			ND	20	102	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 July 2025
LR Report: **CA19904-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Sample Date & Time					06-Jul-25	06-Jul-25	06-Jul-25	06-Jul-25
Sample weight [g]	10-Jul-25	15:46	14-Jul-25	16:50	250	248	252	252
Volume D.I. Water [mL]	13-Jul-25	10:13	14-Jul-25	16:50	750	750	750	750
pH [no unit]	14-Jul-25	08:13	14-Jul-25	16:50	9.02	9.08	9.10	9.30
pH [No unit]	14-Jul-25	12:04	15-Jul-25	13:15	9.10	9.19	9.05	9.14
Conductivity [uS/cm]	14-Jul-25	12:04	15-Jul-25	13:15	208	205	204	205
Alkalinity [mg/L as CaCO3]	14-Jul-25	12:04	15-Jul-25	13:15	75	72	75	79
SO4 [mg/L]	01-Aug-25	08:41	06-Aug-25	14:27	21	18	15	15
Hg (diss) [mg/L]	16-Jul-25	13:30	17-Jul-25	16:34	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.268	0.274	0.439	0.386
As (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.704	0.869	0.175	0.173
Ba (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00361	0.00332	0.00222	0.00233
B (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.019	0.020	0.019	0.020
Be (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	10.4	9.76	8.55	8.72
Cd (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000010	0.000020	0.000004	0.000005
Co (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000023	0.000031	0.000044	0.000031
Cr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00010	0.00017	0.00019	0.00020
Cu (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.001	< 0.001	< 0.001	< 0.001

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000421947

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S30-ARDG-0018 52-Kwa-s	6: TIR01C-10015M S30-ARDG-0018 53-Kwa-s	7: TIR01C-10015M S30-ARDG-0018 54-Kwa-s	8: TIR01C-10015M S30-ARDG-0018 55-Kwa-s
Fe (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.011	0.014	0.026	0.016
K (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	15.5	14.5	18.3	17.9
Li (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0026	0.0019	0.0011	0.0011
Mg (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	3.23	2.92	2.55	2.48
Mn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00050	0.00046	0.00071	0.00067
Mo (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0241	0.0227	0.0064	0.0036
Na (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	18.8	20.7	19.4	20.4
Ni (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0002	0.0002	0.0003	0.0002
Pb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00021	0.00021	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0094	0.0094	0.0092	0.0093
Se (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00035	0.00023	0.00023	0.00020
Si (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	1.96	2.01	1.56	1.54
Sn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.00006	0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0392	0.0398	0.0301	0.0302
Ti (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0007	0.0009	0.0008	0.0008
Tl (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.000621	0.000545	0.000226	0.000208
V (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00317	0.00381	0.00250	0.00247
W (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.0111	0.0097	0.0028	0.0021
Y (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	0.00002	0.00002	< 0.00002	0.00002
Zn (diss) [mg/L]	16-Jul-25	16-Jul-25	17-Jul-25	16:34	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0263-JUL25														
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5000-AUG25														
Sulphate	1	mg/L	<2			1	20	105	80	120	105	75	125	
Anions by discrete analyzer - QCBatchID: DIO8001-AUG25														
Sulphate	1	mg/L	<2			1	20	100	80	120	101	75	125	
Conductivity - QCBatchID: EWL0263-JUL25														
Conductivity	2	uS/cm	< 2			0	10	101	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-JUL25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	111	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0143-JUL25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	94	90	110	108	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	102	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	104	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	105	90	110	101	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	94	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	100	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	96	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	100	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	96	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	74	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	93	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	107	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	75	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	75	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19904-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	73	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	98	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	101	70	130
pH - QCBatchID: EWL0263-JUL25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19757-JUL25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS41-ARDG-0 01876-Ksc-wa	6: TIR01C-10015 MS41-ARDG-0 01877-Ksc-wa	7: TIR01C-10015 MS41-ARDG-0 01878-Ksc-wa	8: TIR01C-10015 MS41-ARDG-0 01879-Ksc-wa	9: TIR01C-10015 MS41-ARDG-0 01880-Ksc-wa	10: TIR01C-10015 MS41-ARDG-0 01881-Ksc-wa
Sample Date & Time					26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25
Paste pH [no unit]	13-Aug-25	12:48	13-Aug-25	13:16	9.05	9.07	9.17	9.39	9.23	9.35
Fizz Rate [rating]	12-Aug-25	07:48	13-Aug-25	13:16	3	3	3	3	3	3
Sample weight [g]	11-Aug-25	12:39	13-Aug-25	13:16	2.01	2.01	2.00	1.99	2.03	2.02
HCl_add [mL]	13-Aug-25	06:42	13-Aug-25	13:16	39.90	42.50	41.00	44.30	43.20	45.40
HCl [Normality]	12-Aug-25	08:42	13-Aug-25	13:16	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Aug-25	08:42	13-Aug-25	13:16	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Aug-25	13:03	13-Aug-25	13:16	20.58	22.78	22.33	21.49	21.25	21.76
Final pH [no unit]	13-Aug-25	08:45	13-Aug-25	13:16	1.67	1.61	1.60	1.66	1.76	1.73
NP [t CaCO3/1000 t]	13-Aug-25	13:03	13-Aug-25	13:16	48.1	49.1	46.7	57.3	54.1	58.5
AP [t CaCO3/1000 t]	13-Aug-25	13:03	19-Aug-25	13:18	2.12	3.25	2.25	2.91	4.88	1.66
Net NP [t CaCO3/1000 t]	13-Aug-25	13:03	19-Aug-25	13:18	46.0	45.8	44.4	54.4	49.2	56.8
NP/AP [ratio]	13-Aug-25	13:03	19-Aug-25	13:18	22.6	15.1	20.8	19.7	11.1	35.3
S [%]	14-Aug-25	17:37	19-Aug-25	10:20	0.138	0.115	0.167	0.148	0.220	0.069
Acid Leachable SO4-S [%]	19-Aug-25	09:37	19-Aug-25	10:20	0.07	< 0.04	0.10	0.06	0.06	< 0.04
Sulphide [%]	19-Aug-25	09:37	19-Aug-25	10:20	0.07	0.10	0.07	0.09	0.16	0.05

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS41-ARDG-0 01876-Ksc-wa	6: TIR01C-10015 MS41-ARDG-0 01877-Ksc-wa	7: TIR01C-10015 MS41-ARDG-0 01878-Ksc-wa	8: TIR01C-10015 MS41-ARDG-0 01879-Ksc-wa	9: TIR01C-10015 MS41-ARDG-0 01880-Ksc-wa	10: TIR01C-10015 MS41-ARDG-0 01881-Ksc-wa
C [%]	14-Aug-25	17:37	20-Aug-25	10:45	0.718	0.682	0.873	0.873	0.823	0.860
CO3 (HCl) as %CO3 [%]	20-Aug-25	09:54	20-Aug-25	10:45	3.21	2.93	3.74	3.77	3.81	4.03

Analysis	11: TIR01C-10015 MS41-ARDG-0 01882-Ksc-wa	12: TIR01C-10015 MS41-ARDG-0 01883-Ksc-wa	13: TIR01C-10015 MS41-ARDG-0 01884-Ksc-wa
Sample Date & Time	26-Jul-25	26-Jul-25	26-Jul-25
Paste pH [no unit]	9.21	9.06	9.14
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.03	1.99	1.99
HCl_add [mL]	58.20	63.50	61.20
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	32.14	34.24	32.46
Final pH [no unit]	1.58	1.57	1.60
NP [t CaCO3/1000 t]	64.2	73.5	72.2
AP [t CaCO3/1000 t]	1.34	3.31	3.09
Net NP [t CaCO3/1000 t]	62.9	70.2	69.1
NP/AP [ratio]	47.8	22.2	23.3
S [%]	0.064	0.159	0.171
Acid Leachable SO4-S [%]	< 0.04	0.05	0.07
Sulphide [%]	0.04	0.11	0.10
C [%]	1.01	1.11	1.07
CO3 (HCl) as %CO3 [%]	4.82	5.24	5.08

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-JUL25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
CATHARINE ARNOLD
CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19757-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0042-AUG25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0057-AUG25														
Sulphide	0.01	%	< 0.01			5	20	107	80	120				
Carbon/Sulphur - QCBatchID: ECS0062-AUG25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19758-JUL25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS41-ARDG-0 01876-Ksc-wa	6: TIR01C-10015 MS41-ARDG-0 01877-Ksc-wa	7: TIR01C-10015 MS41-ARDG-0 01878-Ksc-wa	8: TIR01C-10015 MS41-ARDG-0 01879-Ksc-wa	9: TIR01C-10015 MS41-ARDG-0 01880-Ksc-wa	10: TIR01C-10015 MS41-ARDG-0 01881-Ksc-wa
Sample Date & Time					26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25
Ag [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	0.08	0.07	< 0.05	0.07	0.07	0.11
Al [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	77000	65000	52000	62000	65000	61000
As [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	28	27	76	27	71	28
Ba [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	620	510	480	570	590	510
Be [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	1.2	1.1	1.1	1.2	1.2	1.2
Bi [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	0.12	0.12	< 0.09	0.16	0.13	0.29
Ca [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	20000	18000	19000	22000	19000	21000
Cd [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	0.08	0.09	0.08	0.10	0.08	0.09
Co [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	13	12	11	10	12	10
Cr [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	37	30	47	52	67	41
Cu [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	30	32	29	28	29	17
Fe [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	50000	52000	51000	41000	53000	44000
K [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	19000	17000	16000	20000	19000	18000
Li [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	27	27	27	24	26	25
Mg [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	9800	9900	8200	7900	9000	8000

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19758-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015 MS41-ARDG-0 01876-Ksc-wa	6: TIR01C-10015 MS41-ARDG-0 01877-Ksc-wa	7: TIR01C-10015 MS41-ARDG-0 01878-Ksc-wa	8: TIR01C-10015 MS41-ARDG-0 01879-Ksc-wa	9: TIR01C-10015 MS41-ARDG-0 01880-Ksc-wa	10: TIR01C-10015 MS41-ARDG-0 01881-Ksc-wa
Mn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	290	300	300	320	300	320
Mo [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	1.0	0.7	1.4	0.9	2.2	1.5
Ni [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	27	29	25	26	29	24
P [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	380	360	360	350	340	380
Pb [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	8.5	8.2	6.7	16	10	14
Sb [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	0.1	0.1	< 0.1	0.2	0.2	0.1
Sn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	260	220	230	250	250	250
Ti [µg/g]	13-Aug-25	14:47	19-Aug-25	15:38	2400	2400	2400	2400	2500	2400
Tl [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	0.43	0.40	0.38	0.52	0.49	0.46
U [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	1.21	0.85	0.61	0.71	0.96	0.77
V [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	52	51	47	46	52	44
Y [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	5.39	3.95	2.81	3.84	3.33	3.84
Zn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:24	67	69	66	53	71	56

Analysis	11: TIR01C-10015 MS41-ARDG-0 01882-Ksc-wa	12: TIR01C-10015 MS41-ARDG-0 01883-Ksc-wa	13: TIR01C-10015 MS41-ARDG-0 01884-Ksc-wa
Sample Date & Time	26-Jul-25	26-Jul-25	26-Jul-25
Ag [µg/g]	0.07	0.05	< 0.05
Al [µg/g]	63000	64000	66000
As [µg/g]	192	100	91
Ba [µg/g]	580	600	590
Be [µg/g]	1.3	1.3	1.2
Bi [µg/g]	0.12	0.10	0.09
Ca [µg/g]	21000	26000	26000
Cd [µg/g]	0.10	0.09	0.10

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19758-JUL25**

Analysis	11: TIR01C-10015 MS41-ARDG-0 01882-Ksc-wa	12: TIR01C-10015 MS41-ARDG-0 01883-Ksc-wa	13: TIR01C-10015 MS41-ARDG-0 01884-Ksc-wa
Co [µg/g]	10	15	12
Cr [µg/g]	76	180	42
Cu [µg/g]	17	32	29
Fe [µg/g]	41000	48000	51000
K [µg/g]	20000	19000	18000
Li [µg/g]	22	22	23
Mg [µg/g]	7600	8000	8500
Mn [µg/g]	340	410	370
Mo [µg/g]	2.8	2.0	2.2
Ni [µg/g]	57	160	28
P [µg/g]	350	330	330
Pb [µg/g]	18	11	11
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.1	0.1
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	240	270	270
Ti [µg/g]	2400	2300	2200
Tl [µg/g]	0.54	0.49	0.48
U [µg/g]	0.73	0.78	0.78
V [µg/g]	44	44	44
Y [µg/g]	3.43	4.09	4.12
Zn [µg/g]	53	56	61

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19758-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0082-AUG25*														
Calcium	3	µg/g	<3			0		100			91			
Phosphorus	3	µg/g	<3			2		93			88			
Potassium	3	µg/g	<3			9		92			92			
Metals - Microwave/ICP-MS - QCBatchID: EMS0082-AUG25														
Aluminum	1	µg/g	<3			2	20	108	70	130	80	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	105	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			12	20	98	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			12	20	104	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	108	70	130	102	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			9	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			20	20	98	70	130	71	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	98	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	100	70	130	98	70	130	
Lead	0.1	µg/g	<0.05			5	20	99	70	130	102	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	106	70	130	
Magnesium	1	µg/g	<3			1	20	103	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			1	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			18	20	100	70	130	100	70	130	
Nickel	0.5	µg/g	<0.1			7	20	99	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			4	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	96	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			1	20	95	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Uranium	0.002	µg/g	<0.002			14	20	99	70	130	92	70	130	
Vanadium	1	µg/g	<1			11	20	95	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	95	70	130	89	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0126-AUG25														
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	84	70	130	

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000423605-4

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19759-JUL25**
Reference: Meliadine PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S41-ARDG-0018 76-Ksc-wa	6: TIR01C-10015M S41-ARDG-0018 77-Ksc-wa	7: TIR01C-10015M S41-ARDG-0018 78-Ksc-wa	8: TIR01C-10015M S41-ARDG-0018 79-Ksc-wa	9: TIR01C-10015M S41-ARDG-0018 80-Ksc-wa	10: TIR01C-10015M S41-ARDG-0018 81-Ksc-wa	11: TIR01C-10015M S41-ARDG-0018 82-Ksc-wa
Sample Date & Time					26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25	26-Jul-25
Sample weight [g]	10-Aug-25	15:31	12-Aug-25	12:44	249	250	250	249	251	249	251
Volume D.I. Water [mL]	11-Aug-25	06:11	12-Aug-25	12:44	750	750	750	750	750	750	750
pH [no unit]	12-Aug-25	06:15	12-Aug-25	12:44	9.07	9.25	9.27	9.45	9.20	9.30	9.24
pH [No unit]	12-Aug-25	07:50	12-Aug-25	16:11	9.04	8.94	8.93	9.12	9.00	9.04	6.02
Conductivity [uS/cm]	12-Aug-25	07:50	12-Aug-25	16:11	293	261	240	197	226	274	< 2
Alkalinity [mg/L as CaCO3]	12-Aug-25	07:50	12-Aug-25	16:11	66	58	55	62	69	70	< 2
SO4 [mg/L]	18-Aug-25	11:47	18-Aug-25	15:11	25	24	19	13	23	12	19
Hg (diss) [mg/L]	12-Aug-25	18:35	22-Aug-25	12:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	0.466	0.448	0.561	0.657	0.480	0.596	0.471
As (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	0.0635	0.0537	0.0256	0.0366	0.0184	0.0353	0.0581
Ba (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	0.00329	0.00305	0.00372	0.00378	0.00319	0.00320	0.00352
B (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	0.046	0.046	0.047	0.048	0.044	0.043	0.040
Be (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:55	< 0.000007	0.000009	0.000007	0.000011	< 0.000007	0.000017	< 0.000007
Bi (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	7.05	7.45	6.24	4.83	7.44	6.05	7.47
Cd (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.000004	0.000005	0.000003	0.000004	0.000004	0.000006	0.000011
Co (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.000058	0.000039	0.000034	0.000066	0.000032	0.000064	0.000039
Cr (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	< 0.00008	< 0.00008	0.00017	0.00021	0.00009	0.00014	< 0.00008
Cu (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19759-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S41-ARDG-0018 76-Ksc-wa	6: TIR01C-10015M S41-ARDG-0018 77-Ksc-wa	7: TIR01C-10015M S41-ARDG-0018 78-Ksc-wa	8: TIR01C-10015M S41-ARDG-0018 79-Ksc-wa	9: TIR01C-10015M S41-ARDG-0018 80-Ksc-wa	10: TIR01C-10015M S41-ARDG-0018 81-Ksc-wa	11: TIR01C-10015M S41-ARDG-0018 82-Ksc-wa
Fe (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.041	0.025	0.049	0.099	0.041	0.077	0.028
K (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	20.8	16.6	16.2	19.6	20.5	18.7	22.6
Li (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.0010	0.0009	0.0008	0.0010	0.0011	0.0011	0.0015
Mg (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	1.99	1.95	0.776	1.03	2.09	1.52	2.53
Mn (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.00030	0.00040	0.00040	0.00063	0.00024	0.00041	0.00040
Mo (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.0054	0.0049	0.0039	0.0027	0.0081	0.0093	0.0205
Na (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	31.7	29.9	28.4	20.4	21.8	21.5	28.7
Ni (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	< 0.00009	< 0.00009	< 0.00009	0.00017	< 0.00009	< 0.00009	0.00011
Sb (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.0032	0.0028	0.0039	0.0038	0.0024	0.0028	0.0032
Se (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	0.00027	0.00024	0.00017	0.00025	0.00028	0.00026	0.00028
Si (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:56	1.96	1.83	2.10	2.44	1.82	2.02	1.84
Sn (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.0433	0.0669	0.0377	0.0264	0.0549	0.0348	0.0446
Ti (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.0015	0.0009	0.0017	0.0038	0.0012	0.0020	0.0010
Tl (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	< 0.000005	< 0.000005	0.000119	0.000124	< 0.000005	< 0.000005	0.000005
U (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.000142	0.000128	0.000119	0.000255	0.000142	0.000194	0.000149
V (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.00117	0.00162	0.00184	0.00229	0.00147	0.00150	0.00107
W (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.0013	0.0009	0.0013	0.0020	0.0017	0.0019	0.0017
Y (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	0.00006	0.00005	0.00004	0.00009	0.00004	0.00008	0.00004
Zn (diss) [mg/L]	13-Aug-25	18:39	22-Aug-25	12:57	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10015M S41-ARDG-0018 83-Ksc-wa	13: TIR01C-10015M S41-ARDG-0018 84-Ksc-wa	14: TIR01C-10015M S41-ARDG-0018 84-Ksc-wa	15:BLK: $D.I. Leachate Blank
Sample Date & Time	26-Jul-25	26-Jul-25		
Sample weight [g]	250	249	249	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.10	9.20	9.20	5.91
pH [No unit]	8.82	9.02	8.83	8.84
Conductivity [uS/cm]	267	203	267	276
Alkalinity [mg/L as CaCO3]	70	70	69	69
SO4 [mg/L]	23	23	23	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005

OnLine LIMS

0004236059

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	12: TIR01C-10015MS41-ARDG-001883-Ksc-wa	13: TIR01C-10015MS41-ARDG-001884-Ksc-wa	14: TIR01C-10015MS41-ARDG-001884-Ksc-wa	15:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.444	0.447	0.448	< 0.001
As (diss) [mg/L]	0.0253	0.0274	0.0268	< 0.0002
Ba (diss) [mg/L]	0.00365	0.00371	0.00376	< 0.00008
B (diss) [mg/L]	0.041	0.040	0.042	< 0.002
Be (diss) [mg/L]	< 0.000007	0.000011	< 0.000007	0.000015
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.17	8.10	8.12	0.03
Cd (diss) [mg/L]	0.000007	0.000006	0.000008	< 0.000003
Co (diss) [mg/L]	0.000018	0.000030	0.000026	0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.017	0.023	0.024	< 0.007
K (diss) [mg/L]	21.4	20.8	21.1	1.30
Li (diss) [mg/L]	0.0013	0.0013	0.0014	< 0.0001
Mg (diss) [mg/L]	2.61	2.51	2.53	0.005
Mn (diss) [mg/L]	0.00034	0.00034	0.00037	0.00008
Mo (diss) [mg/L]	0.0140	0.0132	0.0138	< 0.0004
Na (diss) [mg/L]	29.6	27.6	27.7	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0023	0.0023	0.0023	< 0.0009
Se (diss) [mg/L]	0.00038	0.00033	0.00040	< 0.00004
Si (diss) [mg/L]	1.67	1.71	1.72	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0665	0.0587	0.0585	0.00015
Ti (diss) [mg/L]	0.0005	0.0008	0.0007	< 0.0001
Tl (diss) [mg/L]	0.000005	0.000072	0.000071	< 0.000005
U (diss) [mg/L]	0.000116	0.000129	0.000126	< 0.000002
V (diss) [mg/L]	0.00112	0.00083	0.00088	0.00001
W (diss) [mg/L]	0.0020	0.0020	0.0020	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

OnLine LIMS

0004236059

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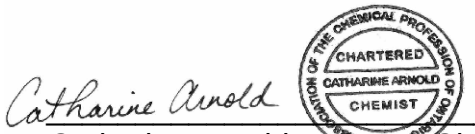
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19759-JUL25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19759-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0202-AUG25														
Alkalinity	2	mg/L as Ca	< 2			2	20	111	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5010-AUG25														
Sulphate	1	mg/L	<2			0	20	103	80	120	104	75	125	
Conductivity - QCBatchID: EWL0202-AUG25														
Conductivity	2	uS/cm	< 2			0	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0014-AUG25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	114	80	120	130	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0097-AUG25														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	96	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	107	90	110	105	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			5	20	97	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	97	90	110	87	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	91	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	92	90	110	79	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	96	90	110	96	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	95	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	94	90	110	84	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	103	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			20	20	95	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	96	90	110	100	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			2	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			2	20	93	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			0	20	105	90	110	87	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	96	90	110	93	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			4	20	98	90	110	93	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			0	20	96	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	102	90	110	103	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			19	20	95	90	110	111	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	93	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	98	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	95	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	93	90	110	89	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	96	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19759-JUL25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	96	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			4	20	98	90	110	97	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	95	90	110	92	70	130
pH - QCBatchID: EWL0202-AUG25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 July 2025
LR Report: **CA19729-JUL25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10015M S39-ARDG-0018 56-Kwa-s	6: TIR01C-10015M S39-ARDG-0018 57-Kwa-s	7: TIR01C-10015M S39-ARDG-0018 58-Kwa-s	8: TIR01C-10015M S39-ARDG-0018 59-Kwa-s	9: TIR01C-10015M S39-ARDG-0018 60-Kwa-s	10: TIR01C-10015M S39-ARDG-0018 61-Kwa-s	11: TIR01C-10015M S39-ARDG-0018 62-Kwa-s	12: TIR01C-10015M S39-ARDG-0018 63-Kwa-s
Sample Date & Time					11-Jul-25	18-Jul-25	18-Jul-25	18-Jul-25	18-Jul-25	18-Jul-25	18-Jul-25	18-Jul-25
Paste pH [no unit]	30-Jul-25	07:33	31-Jul-25	15:12	8.93	9.16	9.02	9.01	9.03	8.86	9.04	9.09
Fizz Rate [rating]	30-Jul-25	06:15	31-Jul-25	15:12	3	4	4	4	4	4	4	4
Sample weight [g]	29-Jul-25	13:21	31-Jul-25	15:12	2.00	2.00	1.99	1.98	1.99	1.99	2.02	1.99
HCl_add [mL]	31-Jul-25	06:33	31-Jul-25	15:12	67.40	192.60	193.50	166.30	177.10	155.50	158.20	184.50
HCl [Normality]	30-Jul-25	08:33	31-Jul-25	15:12	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	30-Jul-25	08:33	31-Jul-25	15:12	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	31-Jul-25	12:52	31-Jul-25	15:12	39.66	72.96	74.87	69.49	77.59	66.56	58.03	85.93
Final pH [no unit]	31-Jul-25	08:36	31-Jul-25	15:12	1.57	1.65	1.63	1.59	1.56	1.56	1.76	1.52
NP [t CaCO3/1000 t]	31-Jul-25	12:52	31-Jul-25	15:12	69.4	299	298	244	250	224	248	248
AP [t CaCO3/1000 t]	31-Jul-25	12:52	07-Aug-25	10:30	1.88	7.91	9.06	5.19	6.72	6.00	1.62	3.84
Net NP [t CaCO3/1000 t]	31-Jul-25	12:52	07-Aug-25	10:30	67.5	291	289	239	243	218	246	244
NP/AP [ratio]	31-Jul-25	12:52	07-Aug-25	10:30	37.0	37.8	32.9	47.1	37.2	37.2	153	64.4
S [%]	05-Aug-25	11:48	06-Aug-25	11:21	0.116	0.367	0.478	0.241	0.318	0.289	0.093	0.195
Acid Leachable SO4-S [%]	06-Aug-25	11:15	06-Aug-25	11:21	0.06	0.11	0.19	0.08	0.10	0.10	0.04	0.07
Sulphide [%]	06-Aug-25	11:08	06-Aug-25	11:21	0.06	0.25	0.29	0.17	0.22	0.19	0.05	0.12
C [%]	05-Aug-25	11:48	05-Aug-25	16:39	1.13	4.11	4.16	3.30	3.45	2.97	3.55	3.56
CO3 (HCl) as %CO3 [%]	05-Aug-25	15:45	05-Aug-25	16:39	5.17	20.1	20.3	16.1	16.7	14.3	17.2	17.3

OnLine LIMS

0004239338

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19729-JUL25**

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 August 2025
LR Report: **CA19027-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS21-ARDG-0 01864-Ksc-wa	6: TIR01C-10010 MS21-ARDG-0 01865-Kwa-s	7: TIR01C-10010 MS21-ARDG-0 01866-Kwa-s
Sample Date & Time					30-Jul-25	30-Jul-25	30-Jul-25
Paste pH [no unit]	28-Aug-25	08:00	28-Aug-25	15:58	8.99	9.26	9.29
Fizz Rate [rating]	27-Aug-25	07:33	28-Aug-25	15:58	3	3	3
Sample weight [g]	26-Aug-25	14:01	28-Aug-25	15:58	2.00	2.03	1.99
HCl_add [mL]	28-Aug-25	06:46	28-Aug-25	15:58	48.70	45.70	47.40
HCl [Normality]	27-Aug-25	08:46	28-Aug-25	15:58	0.10	0.10	0.10
NaOH [Normality]	27-Aug-25	08:46	28-Aug-25	15:58	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Aug-25	14:02	28-Aug-25	15:58	20.15	24.40	25.28
Final pH [no unit]	28-Aug-25	08:46	28-Aug-25	15:58	1.80	1.63	1.65
NP [t CaCO3/1000 t]	28-Aug-25	14:02	28-Aug-25	15:58	71.4	52.5	55.6
AP [t CaCO3/1000 t]	28-Aug-25	14:02	28-Aug-25	15:58	11.6	8.47	8.69
Net NP [t CaCO3/1000 t]	28-Aug-25	14:02	28-Aug-25	15:58	59.8	44.0	46.9
NP/AP [ratio]	28-Aug-25	14:02	28-Aug-25	15:58	6.18	6.20	6.40
S [%]	18-Aug-25	09:57	20-Aug-25	09:43	0.458	0.327	0.346
Acid Leachable SO4-S [%]	19-Aug-25	15:36	20-Aug-25	09:43	0.09	0.06	0.07
Sulphide [%]	19-Aug-25	15:36	20-Aug-25	09:43	0.37	0.27	0.28
C [%]	18-Aug-25	09:57	19-Aug-25	13:55	1.11	0.858	0.893
CO3 (HCl) as %CO3 [%]	19-Aug-25	12:37	19-Aug-25	13:55	5.49	3.74	3.97

Analysis	8: TIR01C-10010 MS21-ARDG-0 01867-Ksc-wa	9: TIR01C-10010 MS21-ARDG-0 01868-Ksc-wa	10: TIR01C-10010 MS21-ARDG-0 01869-Kwa-s	11: TIR01C-10010 MS21-ARDG-0 01870-Kwa-s	12: TIR01C-10010 MS21-ARDG-0 01871-Kwa-s	13: TIR01C-10010 MS21-ARDG-0 01872-Kwa-s
Sample Date & Time	30-Jul-25	30-Jul-25	31-Jul-25	31-Jul-25	31-Jul-25	31-Jul-25
Paste pH [no unit]	8.92	8.79	9.13	9.13	9.42	8.77
Fizz Rate [rating]	4	3	3	3	3	3
Sample weight [g]	1.99	2.01	2.02	1.99	1.99	2.00

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0004239452

SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19027-AUG25**

Analysis	8: TIR01C-10010 MS21-ARDG-001867-Ksc-wa	9: TIR01C-10010 MS21-ARDG-001868-Ksc-wa	10: TIR01C-10010 MS21-ARDG-001869-Kwa-s	11: TIR01C-10010 MS21-ARDG-001870-Kwa-s	12: TIR01C-10010 MS21-ARDG-001871-Kwa-s	13: TIR01C-10010 MS21-ARDG-001872-Kwa-s
HCl_add [mL]	103.10	66.40	47.30	45.10	41.00	45.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	31.95	37.05	22.54	22.02	22.64	23.86
Final pH [no unit]	1.88	1.60	1.69	1.67	1.62	1.67
NP [t CaCO3/1000 t]	179	73.0	61.3	58.0	46.1	53.6
AP [t CaCO3/1000 t]	26.7	2.75	7.50	7.66	4.88	5.03
Net NP [t CaCO3/1000 t]	152	70.2	53.8	50.3	41.2	48.6
NP/AP [ratio]	6.70	26.5	8.17	7.58	9.46	10.7
S [%]	0.966	0.137	0.343	0.304	0.225	0.229
Acid Leachable SO4-S [%]	0.11	0.05	0.10	0.06	0.07	0.07
Sulphide [%]	0.85	0.09	0.24	0.24	0.16	0.16
C [%]	2.60	1.21	0.939	0.894	0.710	0.776
CO3 (HCl) as %CO3 [%]	12.3	5.68	4.40	4.17	3.20	3.72

Analysis	14: TIR01C-10010 MS21-ARDG-001873-Ksc-wa	15: TIR01C-10010 MS21-ARDG-001874-Ksc-wa	16: TIR01C-10010 MS21-ARDG-001875-Ksc-wa
Sample Date & Time	01-Aug-25	01-Aug-25	01-Aug-25
Paste pH [no unit]	9.18	8.92	8.87
Fizz Rate [rating]	3	4	4
Sample weight [g]	2.03	2.01	2.02
HCl_add [mL]	49.00	145.40	147.90
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.32	49.64	48.24
Final pH [no unit]	1.65	1.68	1.66
NP [t CaCO3/1000 t]	60.8	238	247
AP [t CaCO3/1000 t]	2.91	28.4	28.7
Net NP [t CaCO3/1000 t]	57.9	210	218
NP/AP [ratio]	20.9	8.39	8.60
S [%]	0.149	1.02	1.08
Acid Leachable SO4-S [%]	0.06	0.11	0.16
Sulphide [%]	0.09	0.91	0.92
C [%]	0.876	3.21	3.26
CO3 (HCl) as %CO3 [%]	4.09	15.4	15.7

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

OnLine LIMS

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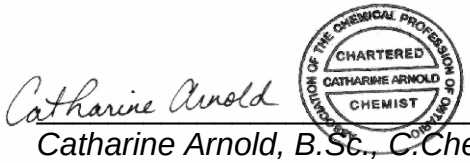
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19027-AUG25**

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19027-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0051-AUG25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0058-AUG25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0060-AUG25														
Sulphide	0.01	%	< 0.01			2	20	98	80	120				

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 14 August 2025
LR Report: **CA19058-AUG25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS-ARDG-00188531-Kwa-s	6: TIR01C-10010MS-ARDG-00188631-Kwa-s	7: TIR01C-10010MS-ARDG-00188731-Kwa-s	8: TIR01C-10010MS-ARDG-00188831-Kwa-s	9: TIR01C-10010MS-ARDG-00188931-Kwa-s	10: TIR01C-10010MS-ARDG-00189031-Kwa-s	11: TIR01C-10010MS-ARDG-00189131-Kwa-s	12: TIR01C-10010MS-ARDG-001892-Kwa-s
Sample Date & Time					05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25
Ag [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	0.23	0.14	0.12	0.13	0.11	0.11	0.16	0.14
Al [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	73000	77000	76000	59000	76000	77000	82000	75000
As [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	27	68	65	36	90	58	47	120
Ba [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	730	770	820	570	530	540	670	590
Be [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	1.2	1.1	1.2	0.98	1.2	1.1	1.3	1.2
Bi [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	0.33	0.27	0.26	0.25	0.24	0.27	0.38	0.32
Ca [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	19000	9500	12000	10000	12000	12000	13000	9900
Cd [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	0.12	0.09	0.10	0.08	0.09	0.09	0.10	0.08
Co [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	24	24	21	18	21	21	24	19
Cr [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	120	200	89	83	82	77	87	91
Cu [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	100	86	51	32	55	53	55	52
Fe [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	46000	44000	50000	34000	39000	39000	42000	39000
K [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	16000	19000	19000	15000	18000	18000	22000	20000
Li [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	42	39	47	28	39	37	42	40
Mg [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	15000	16000	17000	12000	15000	14000	16000	15000
Mn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	420	340	330	330	340	350	340	320
Mo [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	1.4	2.7	1.7	2.5	1.7	2.3	2.0	2.3
Ni [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	99	160	81	71	73	71	79	73
P [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	470	480	560	420	490	470	530	490
Pb [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	12	11	11	14	12	12	30	16

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19058-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS31-ARDG-00188531-Kwa-s	6: TIR01C-10010MS31-ARDG-00188631-Kwa-s	7: TIR01C-10010MS31-ARDG-00188731-Kwa-s	8: TIR01C-10010MS31-ARDG-00188831-Kwa-s	9: TIR01C-10010MS31-ARDG-00188931-Kwa-s	10: TIR01C-10010MS31-ARDG-00189031-Kwa-s	11: TIR01C-10010MS31-ARDG-00189131-Kwa-s	12: TIR01C-10010MS31-ARDG-001892-Kwa-s
Sb [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	0.4	0.4	0.2	0.2	0.2	0.2	0.3	0.3
Sn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	310	250	260	230	250	270	270	260
Ti [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	2000	960	2300	1300	1000	980	790	770
Tl [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	0.23	0.34	0.39	0.23	0.34	0.29	0.47	0.36
U [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	1.6	1.70	1.8	0.90	1.1	1.5	2.0	1.7
V [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	110	98	96	68	83	80	95	85
Y [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	6.0	5.4	5.7	2.8	4.7	6.1	6.5	4.9
Zn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:33	82	88	84	64	77	74	86	80

Analysis	13: TIR01C-10010MS31-ARDG-00189331-Kwa-s	14: TIR01C-10010MS31-ARDG-00189431-Kwa-s	15: TIR01C-10010MS31-ARDG-001895-Kwa-s	16: TIR01C-10010MS31-ARDG-001896-MV	17: TIR01C-10010MS31-ARDG-001897-MV	18: TIR01C-10010MS31-ARDG-001898-MV	19: TIR01C-10010MS31-ARDG-001899-MV	20: TIR01C-10010MS31-ARDG-001900-MV	21: TIR01C-10010MS31-ARDG-001901-MV
Sample Date & Time	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	08-Aug-25	09-Aug-25	09-Aug-25	09-Aug-25	09-Aug-25
Ag [µg/g]	0.12	0.13	0.10	0.09	0.10	0.10	0.09	0.11	0.11
Al [µg/g]	77000	90000	74000	67000	74000	72000	71000	69000	70000
As [µg/g]	33	34	87	80	76	45	95	350	340
Ba [µg/g]	620	750	100	79	66	120	100	160	130
Be [µg/g]	1.1	1.3	0.44	0.40	0.37	0.40	0.39	0.34	0.33
Bi [µg/g]	0.27	0.26	< 0.09	< 0.09	0.09	< 0.09	0.10	0.12	0.15
Ca [µg/g]	13000	13000	86000	85000	88000	89000	96000	100000	98000
Cd [µg/g]	0.09	0.07	0.14	0.12	0.12	0.13	0.17	0.27	0.24
Co [µg/g]	21	20	47	46	45	51	47	51	48
Cr [µg/g]	97	120	160	82	120	85	70	72	77
Cu [µg/g]	59	57	110	120	97	100	97	100	110
Fe [µg/g]	38000	41000	72000	80000	73000	83000	77000	76000	75000
K [µg/g]	19000	20000	4900	6200	4300	3400	5400	4900	5100
Li [µg/g]	36	43	55	49	58	70	59	52	53
Mg [µg/g]	14000	16000	20000	33000	28000	24000	21000	22000	21000
Mn [µg/g]	310	310	2100	1600	1900	1900	2000	2200	2100
Mo [µg/g]	1.5	2.1	1.2	0.8	0.5	0.7	0.5	0.8	0.8
Ni [µg/g]	69	72	110	130	110	100	100	98	99
P [µg/g]	480	530	310	210	280	280	280	260	290
Pb [µg/g]	11	9.8	5.3	4.2	5.3	5.0	6.4	6.3	7.8

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Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19058-AUG25**

Analysis	13: TIR01C-10010MS31-ARDG-00189331-Kwa-s	14: TIR01C-10010MS31-ARDG-00189431-Kwa-s	15: TIR01C-10010MS31-ARDG-001895-Kwa-s	16: TIR01C-10010MS31-ARDG-001896-MV	17: TIR01C-10010MS31-ARDG-001897-MV	18: TIR01C-10010MS31-ARDG-001898-MV	19: TIR01C-10010MS31-ARDG-001899-MV	20: TIR01C-10010MS31-ARDG-001900-MV	21: TIR01C-10010MS31-ARDG-001901-MV
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	280	300	120	110	120	110	110	120	110
Ti [µg/g]	860	680	3800	1900	2400	3500	4600	3600	3700
Tl [µg/g]	0.27	0.37	< 0.02	< 0.02	< 0.02	< 0.02	0.15	0.08	0.09
U [µg/g]	1.7	2.00	0.10	0.063	0.093	0.058	0.12	0.27	0.18
V [µg/g]	81	89	240	190	200	220	210	200	200
Y [µg/g]	6.1	7.4	9.6	6.4	6.4	9.2	8.8	9.3	9.1
Zn [µg/g]	67	70	97	87	98	110	110	120	120

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19058-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0200-AUG25*														
Calcium	3	µg/g	<3			3		91			91			
Phosphorus	3	µg/g	<3			1		92			93			
Potassium	3	µg/g	<3			3		90			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0200-AUG25														
Aluminum	1	µg/g	<3			3	20	92	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	100	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			4	20	99	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			ND	20	96	70	130	77	70	130	
Bismuth	0.09	µg/g	<0.09			6	20	101	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	98	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	98	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	104	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			4	20	103	70	130	97	70	130	
Lithium	2	µg/g	<2			ND	20	97	70	130	86	70	130	
Magnesium	1	µg/g	<3			1	20	96	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			0	20	97	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			4	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			13	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			6	20	96	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	99	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			1	20	98	70	130	86	70	130	
Vanadium	1	µg/g	<1			1	20	98	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			16	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	93	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 August 2025
LR Report: **CA19028-AUG25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S21-ARDG-0018 64-Ksc-wa	6: TIR01C-10010M S21-ARDG-0018 65-Kwa-s	7: TIR01C-10010M S21-ARDG-0018 66-Kwa-s	8: TIR01C-10010M S21-ARDG-0018 67-Ksc-wa	9: TIR01C-10010M S21-ARDG-0018 68-Ksc-wa	10: TIR01C-10010M S21-ARDG-0018 69-Kwa-s	11: TIR01C-10010M S21-ARDG-0018 70-Kwa-s	12: TIR01C-10010M S21-ARDG-0018 71-Kwa-s
Sample Date & Time					30-Jul-25	30-Jul-25	30-Jul-25	30-Jul-25	30-Jul-25	31-Jul-25	31-Jul-25	31-Jul-25
Ag [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	0.08	0.09	0.08	0.13	0.06	0.05	0.06	0.09
Al [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	43000	64000	62000	67000	52000	60000	59000	53000
As [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	110	1000	1300	5200	8.1	140	130	600
Ba [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	480	630	620	360	520	640	660	820
Be [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	0.96	1.3	1.3	1.3	1.1	1.3	1.2	1.4
Bi [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	0.19	0.36	0.26	0.68	0.13	0.19	0.20	0.41
Ca [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	21000	12000	12000	49000	20000	14000	13000	9500
Cd [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	0.06	0.09	0.10	0.34	0.07	0.07	0.07	0.06
Co [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	7.3	20	21	28	6.7	22	21	19
Cr [µg/g]	20-Aug-25	04:57	20-Aug-25	12:45	36	97	110	110	62	120	160	97
Cu [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	25	48	45	84	14	37	44	41
Fe [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	180000	44000	46000	51000	150000	40000	39000	40000
K [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	8700	18000	18000	24000	9500	19000	19000	22000
Li [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	20	27	25	20	19	26	27	37
Mg [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	9300	12000	12000	16000	9300	12000	11000	14000
Mn [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	350	320	320	800	280	300	300	210
Mo [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	1.3	3.1	1.9	4.0	1.2	2.3	1.5	3.4
Ni [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	20	59	59	78	15	61	59	63
P [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	630	410	410	410	550	410	410	430
Pb [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	8.0	15	15	93	5.2	12	12	29

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19028-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S21-ARDG-0018 64-Ksc-wa	6: TIR01C-10010M S21-ARDG-0018 65-Kwa-s	7: TIR01C-10010M S21-ARDG-0018 66-Kwa-s	8: TIR01C-10010M S21-ARDG-0018 67-Ksc-wa	9: TIR01C-10010M S21-ARDG-0018 68-Ksc-wa	10: TIR01C-10010M S21-ARDG-0018 69-Kwa-s	11: TIR01C-10010M S21-ARDG-0018 70-Kwa-s	12: TIR01C-10010M S21-ARDG-0018 71-Kwa-s
Sb [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	< 0.8	1.0	0.9	2.2	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	0.3	0.3	0.2	0.6	0.1	0.2	0.2	0.2
Sn [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	230	240	230	150	290	250	240	210
Ti [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	1200	2900	3000	1700	1500	2900	2800	2500
Tl [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	0.28	0.48	0.48	1.2	0.21	0.51	0.51	0.61
U [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	0.80	1.44	1.37	0.82	0.89	1.31	1.36	1.57
V [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	35	77	82	120	29	80	82	82
Y [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	5.08	6.32	4.71	7.79	4.84	4.39	4.34	4.39
Zn [µg/g]	20-Aug-25	04:57	20-Aug-25	12:46	44	65	68	100	39	59	59	69

Analysis	13: TIR01C-10010M S21-ARDG-0018 72-Kwa-s	14: TIR01C-10010M S21-ARDG-0018 73-Ksc-wa	15: TIR01C-10010M S21-ARDG-0018 74-Ksc-wa	16: TIR01C-10010M S21-ARDG-0018 75-Ksc-wa
Sample Date & Time	31-Jul-25	01-Aug-25	01-Aug-25	01-Aug-25
Ag [µg/g]	0.06	< 0.05	0.08	0.08
Al [µg/g]	61000	62000	69000	69000
As [µg/g]	73	14	230	240
Ba [µg/g]	1000	460	150	130
Be [µg/g]	1.5	1.1	0.59	0.58
Bi [µg/g]	0.21	0.09	< 0.09	< 0.09
Ca [µg/g]	11000	21000	78000	79000
Cd [µg/g]	0.07	< 0.05	0.22	0.26
Co [µg/g]	20	11	38	39
Cr [µg/g]	94	47	100	110
Cu [µg/g]	45	21	140	140
Fe [µg/g]	49000	65000	75000	78000
K [µg/g]	21000	14000	7600	7200
Li [µg/g]	35	28	58	61
Mg [µg/g]	13000	7400	20000	21000
Mn [µg/g]	310	300	1600	1600
Mo [µg/g]	1.9	1.9	1.5	2.0
Ni [µg/g]	66	23	93	95
P [µg/g]	530	400	300	270
Pb [µg/g]	19	6.6	9.4	9.0

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19028-AUG25**

Analysis	13: TIR01C-10010MS21-ARDG-0018 72-Kwa-s	14: TIR01C-10010MS21-ARDG-0018 73-Ksc-wa	15: TIR01C-10010MS21-ARDG-0018 74-Ksc-wa	16: TIR01C-10010MS21-ARDG-0018 75-Ksc-wa
Sb [µg/g]	< 0.8	< 0.8	< 0.8	0.8
Se [µg/g]	0.2	0.1	0.9	1.0
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	240	250	180	180
Ti [µg/g]	3200	2300	2100	2100
Tl [µg/g]	0.56	0.31	0.43	0.42
U [µg/g]	1.73	0.68	0.34	0.33
V [µg/g]	84	40	160	170
Y [µg/g]	5.35	3.13	7.65	8.20
Zn [µg/g]	66	53	130	140

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST ASSOCIATION

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19028-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0152-AUG25*														
Calcium	3	µg/g	<3			9		96			76			
Phosphorus	3	µg/g	<3			1		95			89			
Potassium	3	µg/g	<3			1		95			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0152-AUG25														
Aluminum	1	µg/g	<3			2	20	101	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			11	20	95	70	130	107	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	97	70	130	94	70	130	
Barium	0.1	µg/g	<0.01			ND	20	92	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	102	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	92	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			1	20	95	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	98	70	130	79	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	98	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			4	20	101	70	130	96	70	130	
Iron	3	µg/g	<3			2	20	101	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			0	20	92	70	130	98	70	130	
Lithium	2	µg/g	<2			2	20	100	70	130	99	70	130	
Magnesium	1	µg/g	<3			10	20	100	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			0	20	96	70	130	83	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	97	70	130	96	70	130	
Nickel	0.5	µg/g	<0.1			1	20	95	70	130	96	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	100	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	93	70	130	83	70	130	
Thallium	0.02	µg/g	<0.02			1	20	NV	70	130	NV	70	130	
Tin	2	µg/g	<6			2	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	102	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			1	20	91	70	130	83	70	130	
Vanadium	1	µg/g	<1			5	20	98	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			20	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	100	70	130	92	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

28-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 August 2025
LR Report: **CA19029-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS21-ARDG-00182164-Ksc-wa	6: TIR01C-10010MS21-ARDG-00186521-Kwa-s	7: TIR01C-10010MS21-ARDG-00186621-Kwa-s	8: TIR01C-10010MS21-ARDG-00186767-Ksc-wa	9: TIR01C-10010MS21-ARDG-00182168-Ksc-wa	10: TIR01C-10010MS21-ARDG-00186921-Kwa-s	11: TIR01C-10010MS21-ARDG-00187021-Kwa-s
Sample Date & Time					30-Jul-25	30-Jul-25	30-Jul-25	30-Jul-25	30-Jul-25	31-Jul-25	31-Jul-25
Sample weight [g]	12-Aug-25	15:48	14-Aug-25	10:18	250	250	250	250	252	252	251
Volume D.I. Water [mL]	13-Aug-25	07:11	14-Aug-25	10:18	750	750	750	750	750	750	750
pH [no unit]	14-Aug-25	06:06	14-Aug-25	10:18	8.77	8.98	9.21	8.83	8.72	8.95	8.98
pH [No unit]	14-Aug-25	15:20	15-Aug-25	12:35	8.66	8.63	8.86	8.59	8.78	8.60	8.80
Conductivity [uS/cm]	14-Aug-25	15:20	15-Aug-25	12:35	174	308	275	240	463	326	335
Alkalinity [mg/L as CaCO3]	14-Aug-25	15:20	15-Aug-25	12:35	62	67	72	64	82	69	62
SO4 [mg/L]	18-Aug-25	11:57	19-Aug-25	12:03	18	45	38	55	38	46	47
Hg (diss) [mg/L]	15-Aug-25	15:09	19-Aug-25	14:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	15-Aug-25	11:24	20-Aug-25	12:32	0.327	0.312	0.321	0.171	0.133	0.284	0.317
As (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.0035	0.141	0.148	0.114	0.0010	0.0438	0.0489
Ba (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.00336	0.00416	0.00378	0.00311	0.0130	0.00467	0.00406
B (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.053	0.048	0.049	0.071	0.070	0.052	0.047
Be (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	14.5	12.6	11.0	18.6	23.5	15.4	15.0
Cd (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.000004	0.000004	0.000003	0.000004	0.000005	0.000009	0.000006
Co (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.000017	0.000032	0.000031	0.000031	0.000056	0.000032	0.000032
Cr (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.00008	0.00011	0.00012	< 0.00008	0.00011	0.00008	0.00010
Cu (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19029-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS21-ARDG-00182164-Ksc-wa	6: TIR01C-10010MS21-ARDG-00186521-Kwa-s	7: TIR01C-10010MS21-ARDG-00186621-Kwa-s	8: TIR01C-10010MS21-ARDG-00186721-Ksc-wa	9: TIR01C-10010MS21-ARDG-00186821-Ksc-wa	10: TIR01C-10010MS21-ARDG-00186921-Kwa-s	11: TIR01C-10010MS21-ARDG-00187021-Kwa-s
Fe (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.011	0.008	0.011	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	4.36	20.2	19.4	12.7	17.1	18.0	18.4
Li (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:21	0.0118	0.0015	0.0025	0.0030	0.0022	0.0016	0.0032
Mg (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	3.57	4.88	3.94	8.09	9.01	6.04	5.67
Mn (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.00070	0.00040	0.00036	0.00173	0.00130	0.00060	0.00071
Mo (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0032	0.0108	0.0086	0.0107	0.0149	0.0248	0.0215
Na (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	12.8	27.5	24.6	6.69	40.8	29.7	31.5
Ni (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0001	0.0002	0.0002	0.0005	0.0001	0.0003	0.0003
Pb (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0009	0.0063	0.0057	0.0045	< 0.0009	0.0075	0.0076
Se (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.00017	0.00081	0.00077	0.00162	0.00033	0.00040	0.00055
Si (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	1.19	1.71	1.78	1.67	1.63	1.71	1.55
Sn (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0742	0.0527	0.0429	0.0432	0.211	0.0693	0.0660
Ti (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0002	0.0005	0.0009	0.0001	0.0001	0.0004	0.0002
Tl (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.000105	0.000440	0.000341	0.000340	0.000179	0.000271	0.000289
V (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.00083	0.00155	0.00172	0.00112	0.00014	0.00095	0.00143
W (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	0.0006	0.0027	0.0026	0.0025	0.0019	0.0013	0.0015
Y (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	< 0.00002	< 0.00002	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	15-Aug-25	11:24	19-Aug-25	14:25	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10010MS21-ARDG-00187121-Kwa-s	13: TIR01C-10010MS21-ARDG-00187221-Kwa-s	14: TIR01C-10010MS21-ARDG-00187321-Ksc-wa	15: TIR01C-10010MS21-ARDG-00187421-Ksc-wa	16: TIR01C-10010MS21-ARDG-00187521-Ksc-wa	17: TIR01C-10010MS21-ARDG-00187521-Ksc-wa	18:BLK: $D.I. Leachate Blank
Sample Date & Time	31-Jul-25	31-Jul-25	01-Aug-25	01-Aug-25	01-Aug-25		
Sample weight [g]	251	250	251	250	251	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.35	8.93	9.15	8.75	8.73	8.73	5.94
pH [No unit]	9.08	8.44	8.68	8.37	8.24	8.22	6.28
Conductivity [uS/cm]	250	592	253	293	278	277	2
Alkalinity [mg/L as CaCO3]	73	66	65	71	68	68	5
SO4 [mg/L]	23	50	27	75	70	69	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19029-AUG25**

Analysis	12: TIR01C-10010MS21-ARDG-00187-Kwa-s	13: TIR01C-10010MS21-ARDG-00187-Kwa-s	14: TIR01C-10010MS21-ARDG-00173-Ksc-wa	15: TIR01C-10010MS21-ARDG-00174-Ksc-wa	16: TIR01C-10010MS21-ARDG-00175-Ksc-wa	17: TIR01C-10010MS21-ARDG-00175-Ksc-wa	18:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.506	0.210	0.321	0.134	0.124	0.126	0.001
As (diss) [mg/L]	0.111	0.0169	0.0066	0.0100	0.0101	0.0103	0.0002
Ba (diss) [mg/L]	0.00345	0.00989	0.00353	0.00532	0.00508	0.00504	0.00016
B (diss) [mg/L]	0.052	0.051	0.047	0.052	0.054	0.055	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.99	23.0	12.5	23.1	21.7	21.9	0.02
Cd (diss) [mg/L]	0.000007	0.000012	0.000004	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000045	0.000030	0.000013	0.000032	0.000027	0.000028	< 0.000004
Cr (diss) [mg/L]	0.00018	0.00009	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.019	< 0.007	0.009	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	20.7	23.8	14.4	6.07	5.50	5.59	< 0.009
Li (diss) [mg/L]	0.0010	0.0036	0.0014	0.0026	0.0029	0.0027	< 0.0001
Mg (diss) [mg/L]	2.70	9.50	3.27	9.72	9.09	9.01	0.006
Mn (diss) [mg/L]	0.00021	0.00121	0.00035	0.00344	0.00249	0.00254	0.00012
Mo (diss) [mg/L]	0.0105	0.0391	0.0087	0.0043	0.0043	0.0039	< 0.0004
Na (diss) [mg/L]	26.2	61.3	26.3	17.4	16.1	16.2	< 0.01
Ni (diss) [mg/L]	0.0001	0.0003	0.0002	0.0002	0.0001	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0090	0.0057	0.0021	0.0052	0.0052	0.0055	< 0.0009
Se (diss) [mg/L]	0.00025	0.00045	0.00030	0.00123	0.00118	0.00123	< 0.00004
Si (diss) [mg/L]	1.78	1.48	1.50	1.36	1.39	1.37	0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0365	0.159	0.0656	0.0483	0.0473	0.0479	< 0.00008
Ti (diss) [mg/L]	0.0017	0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000199	0.000224	0.000147	0.000067	0.000058	0.000061	< 0.000002
V (diss) [mg/L]	0.00267	0.00060	0.00049	0.00042	0.00059	0.00061	0.00001
W (diss) [mg/L]	0.0030	0.0012	0.0010	0.0010	0.0009	0.0009	< 0.0002
Y (diss) [mg/L]	0.00004	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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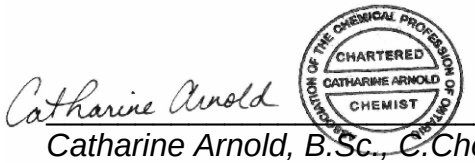
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19029-AUG25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19029-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0270-AUG25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8027-AUG25														
Sulphate	1	mg/L	<2			1	20	108	80	120	98	75	125	
Anions by discrete analyzer - QCBatchID: DIO8028-AUG25														
Sulphate	1	mg/L	<2			ND	20	108	80	120	105	75	125	
Conductivity - QCBatchID: EWL0270-AUG25														
Conductivity	2	uS/cm	< 2			0	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0018-AUG25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	116	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0131-AUG25														
Aluminum (dissolved)	0.001	mg/L	<0.001			5	20	102	90	110	102	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0009			ND	20	98	90	110	92	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	99	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	93	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	77	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	101	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			12	20	98	90	110	88	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	95	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	105	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	99	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	88	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	100	90	110	96	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	98	90	110	91	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			7	20	100	90	110	76	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	80	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			20	20	101	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			6	20	96	90	110	91	70	130	

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00042367777

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19029-AUG25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	77	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	95	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			13	20	105	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			7	20	97	90	110	94	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	95	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	99	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0161-AUG25													
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	105	90	110	97	70	130
pH - QCBatchID: EWL0270-AUG25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 14 August 2025
LR Report: **CA19059-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS31-ARDG-0 01885-Kwa-s	6: TIR01C-10010 MS31-ARDG-0 01886-Kwa-s	7: TIR01C-10010 MS31-ARDG-0 01887-Kwa-s	8: TIR01C-10010 MS31-ARDG-0 01888-Kwa-s	9: TIR01C-10010 MS31-ARDG-0 01889-Kwa-s	10: TIR01C-10010 MS31-ARDG-0 01890-Kwa-s
Sample Date & Time					05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25
Sample weight [g]	20-Aug-25	15:28	22-Aug-25	15:20	249	251	250	250	250	250
Volume D.I. Water [mL]	21-Aug-25	07:30	22-Aug-25	15:20	750	750	750	750	750	750
pH [no unit]	22-Aug-25	06:58	22-Aug-25	15:20	9.05	9.03	9.05	9.23	9.12	9.27
pH [No unit]	22-Aug-25	16:09	25-Aug-25	13:35	8.16	8.24	8.28	8.69	8.77	8.71
Conductivity [uS/cm]	22-Aug-25	16:09	25-Aug-25	13:35	266	254	306	182	177	175
Alkalinity [mg/L as CaCO3]	25-Aug-25	08:09	25-Aug-25	15:47	52	54	49	52	51	50
SO4 [mg/L]	29-Aug-25	14:09	30-Aug-25	12:17	25	30	31	18	19	21
Hg (diss) [mg/L]	23-Aug-25	21:57	25-Aug-25	14:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	0.395	0.388	0.371	0.524	0.483	0.506
As (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	0.0304	0.0755	0.0433	0.0266	0.0408	0.0386
Ba (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	0.00376	0.00409	0.00453	0.00342	0.00245	0.00270
B (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	0.036	0.043	0.043	0.039	0.045	0.041
Be (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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000424273

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS31-ARDG-0 01885-Kwa-s	6: TIR01C-10010 MS31-ARDG-0 01886-Kwa-s	7: TIR01C-10010 MS31-ARDG-0 01887-Kwa-s	8: TIR01C-10010 MS31-ARDG-0 01888-Kwa-s	9: TIR01C-10010 MS31-ARDG-0 01889-Kwa-s	10: TIR01C-10010 MS31-ARDG-0 01890-Kwa-s
Ca (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:50	9.06	9.37	10.2	7.48	6.56	6.99
Cd (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.000004	0.000004	0.000004	0.000005	< 0.000003	< 0.000003
Co (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.000056	0.000064	0.000100	0.000049	0.000047	0.000045
Cr (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.00008	0.00012	0.00011	0.00015	0.00017	0.00015
Cu (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.009	0.011	0.015	0.016	0.018	0.019
K (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	18.1	18.5	18.3	12.0	13.0	13.8
Li (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.0010	0.0012	0.0010	0.0011	0.0043	0.0010
Mg (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	2.45	2.89	3.06	2.01	1.58	1.65
Mn (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.00031	0.00031	0.00027	0.00036	0.00042	0.00026
Mo (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	0.0047	0.0079	0.0071	0.0056	0.0041	0.0040
Na (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:52	26.6	22.6	30.9	17.4	18.3	16.7
Ni (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.0002	0.0003	0.0002	0.0005	0.0027	0.0003
Pb (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.0063	0.0063	0.0049	0.0060	0.0062	0.0060
Se (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.00043	0.00033	0.00040	0.00024	0.00027	0.00029
Si (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	1.66	1.68	1.63	1.71	1.76	1.78
Sn (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.0506	0.0456	0.0562	0.0312	0.0263	0.0278
Ti (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.0006	0.0008	0.0012	0.0015	0.0012	0.0014
Tl (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	< 0.000005	< 0.000005	< 0.000005	0.000008	0.000006	< 0.000005
U (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.000128	0.000145	0.000083	0.000173	0.000163	0.000176
V (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.00174	0.00149	0.00125	0.00216	0.00271	0.00228
W (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.0025	0.0021	0.0016	0.0014	0.0016	0.0016
Y (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	< 0.00002	0.00002	0.00004	0.00006	0.00005	0.00004
Zn (diss) [mg/L]	23-Aug-25	10:13	25-Aug-25	14:54	0.002	0.002	< 0.002	< 0.002	< 0.002	< 0.002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Analysis	11: TIR01C-10010 MS31-ARDG-001891-Kwa-s	12: TIR01C-10010 MS31-ARDG-001892-Kwa-s	13: TIR01C-10010 MS31-ARDG-001893-Kwa-s	14: TIR01C-10010 MS31-ARDG-001894-Kwa-s	15: TIR01C-10010 MS31-ARDG-001895-Kwa-s	16: TIR01C-10010 MS31-ARDG-001896-MV	17: TIR01C-10010 MS31-ARDG-001897-MV	18: TIR01C-10010 MS31-ARDG-001898-MV	19: TIR01C-10010 MS31-ARDG-001899-MV
Sample Date & Time	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	08-Aug-25	09-Aug-25	09-Aug-25
Sample weight [g]	250	251	250	251	250	251	251	250	252
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.11	9.23	9.04	9.06	8.72	8.73	8.84	8.79	8.63
pH [No unit]	8.43	8.61	8.14	8.46	7.54	7.38	7.86	7.31	7.30
Conductivity [uS/cm]	239	231	237	228	264	333	255	172	240
Alkalinity [mg/L as CaCO3]	50	48	44	48	58	58	72	50	41
SO4 [mg/L]	29	27	41	38	35	22	35	22	36
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.373	0.437	0.352	0.499	0.511	0.345	0.455	0.523	0.568
As (diss) [mg/L]	0.0381	0.0463	0.0480	0.0477	0.0176	0.0388	0.0191	0.0041	0.0309
Ba (diss) [mg/L]	0.00303	0.00345	0.00405	0.00490	0.00106	0.00167	0.00083	0.00105	0.00190
B (diss) [mg/L]	0.045	0.044	0.040	0.041	0.014	0.020	0.019	0.006	0.012
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	8.27	8.07	9.75	9.17	12.5	11.8	9.57	12.3	13.9
Cd (diss) [mg/L]	0.000003	0.000004	0.000003	0.000004	0.000005	< 0.000003	0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	0.000052	0.000087	0.000055	0.000111	0.000050	0.000054	0.000027	0.000014	0.000040
Cr (diss) [mg/L]	0.00011	0.00018	0.00011	0.00035	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.010	0.020	0.019	0.064	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	18.9	16.5	16.9	17.4	3.81	8.90	2.78	3.36	5.23
Li (diss) [mg/L]	0.0013	0.0010	0.0011	0.0011	0.0090	0.0007	0.0017	0.0010	0.0008
Mg (diss) [mg/L]	2.16	2.35	2.84	2.71	5.42	5.71	5.72	3.61	2.75
Mn (diss) [mg/L]	0.00033	0.00026	0.00032	0.00052	0.00558	0.00193	0.00244	0.00303	0.00352
Mo (diss) [mg/L]	0.0057	0.0046	0.0049	0.0045	0.0082	0.0039	0.0047	0.0017	0.0027
Na (diss) [mg/L]	22.5	23.7	20.9	20.7	28.2	38.1	31.0	13.6	23.6
Ni (diss) [mg/L]	0.0023	0.0002	0.0002	0.0005	0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	0.00009	< 0.00009	< 0.00009	0.00014	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009

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000424273

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Analysis	11: TIR01C-10010 MS31-ARDG-0 01891-Kwa-s	12: TIR01C-10010 MS31-ARDG-0 01892-Kwa-s	13: TIR01C-10010 MS31-ARDG-0 01893-Kwa-s	14: TIR01C-10010 MS31-ARDG-0 01894-Kwa-s	15: TIR01C-10010 MS31-ARDG-0 01895-Kwa-s	16: TIR01C-10010 MS31-ARDG-0 01896-MV	17: TIR01C-10010 MS31-ARDG-0 01897-MV	18: TIR01C-10010 MS31-ARDG-0 01898-MV	19: TIR01C-10010 MS31-ARDG-0 01899-MV
Sb (diss) [mg/L]	0.0041	0.0051	0.0051	0.0053	0.0041	0.0013	0.0043	0.0012	0.0046
Se (diss) [mg/L]	0.00037	0.00027	0.00042	0.00035	0.00134	0.00135	0.00090	0.00045	0.00080
Si (diss) [mg/L]	1.76	1.86	1.77	2.08	1.02	1.10	1.21	0.94	0.99
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0408	0.0383	0.0498	0.0474	0.0228	0.0375	0.0139	0.0207	0.0222
Ti (diss) [mg/L]	0.0005	0.0014	0.0014	0.0038	0.0001	0.0001	0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000008	< 0.000005	< 0.000005	< 0.000005	0.000006	0.000007	< 0.000005	< 0.000005	0.000009
U (diss) [mg/L]	0.000101	0.000157	0.000201	0.000168	0.000038	0.000012	0.000019	0.000003	0.000022
V (diss) [mg/L]	0.00163	0.00193	0.00156	0.00164	0.00082	0.00084	0.00108	0.00073	0.00124
W (diss) [mg/L]	0.0031	0.0018	0.0022	0.0021	0.0008	0.0024	0.0009	0.0010	0.0014
Y (diss) [mg/L]	0.00004	0.00006	0.00004	0.00012	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: TIR01C-10010 MS31-ARDG-0 01900-MV	21: TIR01C-10010 MS31-ARDG-0 01901-MV	22: TIR01C-10010 MS31-ARDG-0 01901-MV	23:BLK: $D.I. Leachate Blank
Sample Date & Time	09-Aug-25	09-Aug-25		
Sample weight [g]	250	250	251	< 0.001
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	8.69	8.73	8.72	5.69
pH [No unit]	7.28	7.28	7.33	5.93
Conductivity [uS/cm]	145	143	142	8
Alkalinity [mg/L as CaCO3]	38	42	40	< 2
SO4 [mg/L]	23	22	23	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.590	0.631	0.618	0.005
As (diss) [mg/L]	0.0167	0.0178	0.0177	< 0.0002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10010 MS31-ARDG-0 01900-MV	21: TIR01C-10010 MS31-ARDG-0 01901-MV	22: TIR01C-10010 MS31-ARDG-0 01901-MV	23:BLK: $D.I. Leachate Blank
Ba (diss) [mg/L]	0.00136	0.00151	0.00140	0.00044
B (diss) [mg/L]	0.010	0.012	0.010	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.3	12.8	12.7	0.05
Cd (diss) [mg/L]	0.000013	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000033	0.000018	0.000019	0.000022
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	4.14	4.45	4.40	1.58
Li (diss) [mg/L]	0.0009	0.0009	0.0008	< 0.0001
Mg (diss) [mg/L]	2.20	2.35	2.33	0.008
Mn (diss) [mg/L]	0.00354	0.00378	0.00390	0.00049
Mo (diss) [mg/L]	0.0025	0.0026	0.0025	< 0.0004
Na (diss) [mg/L]	7.96	8.12	7.95	0.02
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0014	0.0015	0.0014	< 0.0009
Se (diss) [mg/L]	0.00038	0.00036	0.00037	< 0.00004
Si (diss) [mg/L]	0.85	0.88	0.84	0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0226	0.0241	0.0239	0.000112
Ti (diss) [mg/L]	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	< 0.000005	< 0.000005	0.000014
U (diss) [mg/L]	0.000017	0.000019	0.000015	< 0.000002
V (diss) [mg/L]	0.00088	0.00083	0.00084	0.00003
W (diss) [mg/L]	0.0007	0.0008	0.0007	< 0.0002
Y (diss) [mg/L]	0.00003	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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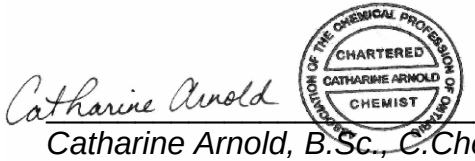
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0500-AUG25														
Alkalinity	2	mg/L as Ca	< 2			2	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0502-AUG25														
Alkalinity	2	mg/L as Ca	< 2			2	20	98	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8044-AUG25														
Sulphate	1	mg/L	<2			3	20	103	80	120	105	75	125	
Anions by discrete analyzer - QCBatchID: DIO8046-AUG25														
Sulphate	1	mg/L	<2			ND	20	108	80	120	105	75	125	
Conductivity - QCBatchID: EWL0474-AUG25														
Conductivity	2	uS/cm	< 2			1	10	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0031-AUG25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0224-AUG25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	101	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	108	90	110	95	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	103	90	110	98	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	98	90	110	92	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	101	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	95	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	97	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	100	90	110	99	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	104	90	110	90	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	95	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	87	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	95	90	110	97	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	97	90	110	91	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	94	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			5	20	98	90	110	93	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19059-AUG25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	96	90	110	83	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	103	90	110	100	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	89	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	100	90	110	90	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	104	90	110	101	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	102	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	102	70	130
pH - QCBatchID: EWL0474-AUG25													
pH	0.05	No unit	NA			0		101			NA		

OnLine LIMS

00042073

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 14 August 2025
LR Report: **CA19057-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS31-ARDG-0 01885-Kwa-s	6: TIR01C-10010 MS31-ARDG-0 01886-Kwa-s	7: TIR01C-10010 MS31-ARDG-0 01887-Kwa-s	8: TIR01C-10010 MS31-ARDG-0 01888-Kwa-s	9: TIR01C-10010 MS31-ARDG-0 01889-Kwa-s	10: TIR01C-10010 MS31-ARDG-0 01890-Kwa-s
Sample Date & Time					05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25
Paste pH [no unit]	30-Aug-25	09:10	31-Aug-25	10:00	9.11	8.98	9.11	9.48	9.53	9.52
Fizz Rate [rating]	29-Aug-25	09:10	31-Aug-25	10:00	3	3	3	3	3	3
Sample weight [g]	29-Aug-25	07:37	31-Aug-25	10:00	1.98	2.01	2.03	2.01	2.01	1.98
HCl_add [mL]	30-Aug-25	07:34	31-Aug-25	10:00	46.30	30.10	31.80	38.80	28.80	31.10
HCl [Normality]	29-Aug-25	09:28	31-Aug-25	10:00	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	29-Aug-25	09:28	31-Aug-25	10:00	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Aug-25	14:28	31-Aug-25	10:00	24.27	16.38	15.16	21.85	14.55	15.59
Final pH [no unit]	30-Aug-25	09:31	31-Aug-25	10:00	1.59	1.68	1.78	1.55	1.72	1.66
NP [t CaCO3/1000 t]	30-Aug-25	14:28	31-Aug-25	10:00	55.6	34.1	41.0	42.2	35.4	39.2
AP [t CaCO3/1000 t]	30-Aug-25	14:28	03-Sep-25	10:54	5.88	4.53	4.03	4.44	4.25	4.84
Net NP [t CaCO3/1000 t]	30-Aug-25	14:28	03-Sep-25	10:54	49.7	29.6	37.0	37.8	31.2	34.4
NP/AP [ratio]	30-Aug-25	14:28	03-Sep-25	10:54	9.46	7.53	10.2	9.51	8.33	8.09
S [%]	02-Sep-25	10:28	03-Sep-25	09:53	0.295	0.256	0.214	0.259	0.243	0.237
Acid Leachable SO4-S [%]	03-Sep-25	08:32	03-Sep-25	09:53	0.11	0.11	0.08	0.12	0.11	0.08
Sulphide [%]	03-Sep-25	08:28	03-Sep-25	09:53	0.19	0.14	0.13	0.14	0.14	0.16

OnLine LIMS

000424208 1

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19057-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS31-ARDG-0 01885-Kwa-s	6: TIR01C-10010 MS31-ARDG-0 01886-Kwa-s	7: TIR01C-10010 MS31-ARDG-0 01887-Kwa-s	8: TIR01C-10010 MS31-ARDG-0 01888-Kwa-s	9: TIR01C-10010 MS31-ARDG-0 01889-Kwa-s	10: TIR01C-10010 MS31-ARDG-0 01890-Kwa-s
C [%]	02-Sep-25	10:28	02-Sep-25	13:59	0.760	0.531	0.593	0.621	0.513	0.558
CO3 (HCl) as %CO3 [%]	02-Sep-25	13:24	02-Sep-25	13:59	3.28	2.12	2.56	2.74	2.14	2.35

Analysis	11: TIR01C-10010 MS31-ARDG-0 01891-Kwa-s	12: TIR01C-10010 MS31-ARDG-0 01892-Kwa-s	13: TIR01C-10010 MS31-ARDG-0 01893-Kwa-s	14: TIR01C-10010 MS31-ARDG-0 01894-Kwa-s	15: TIR01C-10010 MS31-ARDG-0 01895-Kwa-s	16: TIR01C-10010 MS31-ARDG-0 01896-MV	17: TIR01C-10010 MS31-ARDG-0 01897-MV	18: TIR01C-10010 MS31-ARDG-0 01898-MV	19: TIR01C-10010 MS31-ARDG-0 01899-MV
Sample Date & Time	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	05-Aug-25	08-Aug-25	09-Aug-25	09-Aug-25
Paste pH [no unit]	9.32	9.37	9.29	9.31	9.13	8.83	9.40	8.99	9.02
Fizz Rate [rating]	3	3	3	3	4	4	4	4	4
Sample weight [g]	1.99	1.99	2.03	2.03	1.99	2.00	1.99	2.00	2.00
HCl_add [mL]	30.10	30.20	31.10	30.70	150.40	147.60	193.90	155.50	157.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15.16	16.36	14.40	15.22	57.89	45.63	86.26	62.42	58.73
Final pH [no unit]	1.66	1.63	1.76	1.77	1.63	1.71	1.51	1.53	1.54
NP [t CaCO3/1000 t]	37.5	34.8	41.1	38.1	232	255	270	233	247
AP [t CaCO3/1000 t]	5.78	5.41	5.00	3.50	5.50	2.66	5.78	5.00	6.22
Net NP [t CaCO3/1000 t]	31.7	29.4	36.1	34.6	227	252	265	228	241
NP/AP [ratio]	6.49	6.44	8.22	10.9	42.3	96.0	46.8	46.5	39.7
S [%]	0.274	0.275	0.232	0.195	0.221	0.121	0.232	0.195	0.253
Acid Leachable SO4-S [%]	0.09	0.10	0.07	0.08	0.04	0.04	0.05	0.04	0.05
Sulphide [%]	0.18	0.17	0.16	0.11	0.18	0.08	0.18	0.16	0.20
C [%]	0.540	0.499	0.587	0.543	3.29	3.29	3.85	2.89	3.18
CO3 (HCl) as %CO3 [%]	2.18	2.09	2.49	2.27	15.8	16.0	18.5	13.9	15.2

OnLine LIMS

0004242081

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10010 MS31-ARDG-001900-MV	21: TIR01C-10010 MS31-ARDG-001901-MV
Sample Date & Time	09-Aug-25	09-Aug-25
Paste pH [no unit]	9.00	9.00
Fizz Rate [rating]	4	4
Sample weight [g]	1.99	1.98
HCl_add [mL]	172.20	156.00
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	68.84	57.53
Final pH [no unit]	1.50	1.62
NP [t CaCO3/1000 t]	260	249
AP [t CaCO3/1000 t]	6.66	9.53
Net NP [t CaCO3/1000 t]	253	239
NP/AP [ratio]	39.0	26.1
S [%]	0.306	0.365
Acid Leachable SO4-S [%]	0.09	0.06
Sulphide [%]	0.21	0.30
C [%]	3.27	3.15
CO3 (HCl) as %CO3 [%]	15.8	15.2

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19057-AUG25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004242081

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19057-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0002-SEP25														
Carbon (total)	0.005	%	<0.005			5	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0004-SEP25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			6	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0007-SEP25														
Sulphide	0.01	%	< 0.01			2	20	112	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 August 2025
LR Report: **CA19126-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS 22-ARDG-001902 Kwa-s	6: TIR01C-10010MS 22-ARDG-001903 Kwa-s	7: TIR01C-10010MS 22-ARDG-001904 Kwa-s	8: TIR01C-10010MS 22-ARDG-001905 Kwa-s	9: TIR01C-10010MS 22-ARDG-001906 Kwa-s	10: TIR01C-10010MS 22-ARDG-001907 Kwa-s	11: TIR01C-10010MS 22-ARDG-001908 Kwa-s
Sample Date & Time					18-Aug-25	18-Aug-25	18-Aug-25	18-Aug-25	18-Aug-25	19-Aug-25	19-Aug-25
Ag [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 0.05	< 0.05	0.12	0.07	0.14	0.07	0.07
Al [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	61000	56000	58000	53000	50000	52000	53000
As [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	290	100	76	42	2500	530	550
Ba [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	790	810	810	870	530	750	710
Be [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	1.4	1.3	1.3	1.3	1.0	1.5	1.5
Bi [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.21	0.26	0.40	0.26	0.50	0.23	0.23
Ca [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	9100	8400	10000	10000	25000	9800	9600
Cd [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 0.05	< 0.05	0.08	0.10	0.11	0.07	0.08
Co [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	19	21	19	18	9.2	18	18
Cr [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	140	130	130	180	120	120	100
Cu [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	35	33	53	41	35	39	40
Fe [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	41000	43000	36000	32000	160000	44000	43000
K [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	22000	23000	18000	19000	12000	20000	20000
Li [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	39	40	36	30	21	41	39
Mg [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	15000	15000	14000	12000	9900	15000	14000
Mn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	200	200	270	290	400	260	260
Mo [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	2.0	2.4	1.9	2.4	24	2.8	2.3
Ni [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	71	76	63	60	27	67	66
P [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	450	460	480	410	600	550	500
Pb [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	13	13	23	19	220	18	20
Sb [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 0.8	< 0.8	< 0.8	< 0.8	1.0	< 0.8	< 0.8

OnLine LIMS

0004263721

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19126-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS 22-ARDG-001902 Kwa-s	6: TIR01C-10010MS 22-ARDG-001903 Kwa-s	7: TIR01C-10010MS 22-ARDG-001904 Kwa-s	8: TIR01C-10010MS 22-ARDG-001905 Kwa-s	9: TIR01C-10010MS 22-ARDG-001906 Kwa-s	10: TIR01C-10010MS 22-ARDG-001907 Kwa-s	11: TIR01C-10010MS 22-ARDG-001908- Kwa-s
Se [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.2	0.2	0.2	0.2	0.4	0.2	0.2
Sn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	200	190	270	310	240	210	210
Ti [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	2800	2800	1400	2800	1300	3000	2900
Tl [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	0.58	0.57	0.53	0.59	0.55	0.53	0.53
U [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	1.7	1.7	1.7	1.5	1.1	1.7	1.7
V [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	100	100	83	80	47	90	90
Y [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	4.2	4.1	4.4	3.1	6.0	4.0	4.0
Zn [µg/g]	18-Sep-25	02:12	18-Sep-25	19:43	70	70	70	74	70	69	69

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004263721

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19126-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0161-SEP25*														
Calcium	3	µg/g	<3			4		93			72			
Phosphorus	3	µg/g	<3			0		100			94			
Potassium	3	µg/g	<3			2		95			94			
Metals - Microwave/ICP-MS - QCBatchID: EMS0161-SEP25														
Aluminum	1	µg/g	<3			5	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	99	70	130	99	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	100	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			1	20	99	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	86	70	130	
Bismuth	0.09	µg/g	<0.09			13	20	103	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			0	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	98	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			1	20	104	70	130	100	70	130	
Lead	0.1	µg/g	<0.05			3	20	99	70	130	102	70	130	
Lithium	2	µg/g	<2			2	20	98	70	130	110	70	130	
Magnesium	1	µg/g	<3			2	20	100	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			1	20	96	70	130	82	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	107	70	130	101	70	130	
Nickel	0.5	µg/g	<0.1			3	20	103	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			15	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	99	70	130	85	70	130	
Thallium	0.02	µg/g	<0.02			1	20	94	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	103	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	99	70	130	83	70	130	
Uranium	0.002	µg/g	<0.002			2	20	99	70	130	90	70	130	
Vanadium	1	µg/g	<1			1	20	96	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	106	70	130	94	70	130	

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 August 2025
LR Report: **CA19127-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS22-ARDG-0 01902-Kwa-s	6: TIR01C-10010 MS22-ARDG-0 01903-Kwa-s	7: TIR01C-10010 MS22-ARDG-0 01904-Kwa-s
Sample Date & Time					18-Aug-25	18-Aug-25	18-Aug-25
Sample weight [g]	08-Sep-25	13:01	12-Sep-25	15:30	249	252	250
Volume D.I. Water [mL]	09-Sep-25	06:41	12-Sep-25	15:30	750	750	750
pH [no unit]	10-Sep-25	06:51	12-Sep-25	15:30	9.48	9.52	9.30
pH [No unit]	10-Sep-25	15:31	12-Sep-25	11:34	9.04	9.07	8.62
Conductivity [uS/cm]	10-Sep-25	15:31	11-Sep-25	10:54	173	166	242
Alkalinity [mg/L as CaCO3]	10-Sep-25	15:31	11-Sep-25	10:54	73	67	60
SO4 [mg/L]	15-Sep-25	08:55	15-Sep-25	14:03	9	8	53
Hg (diss) [mg/L]	11-Sep-25	20:32	15-Sep-25	18:17	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.591	0.607	0.423
As (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.117	0.0789	0.0743
Ba (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00294	0.00307	0.00378
B (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.047	0.048	0.033
Be (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	5.78	5.84	11.8
Cd (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.000051	0.000064	0.000019
Cr (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00021	0.00028	< 0.00008
Cu (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.035	0.038	< 0.007
K (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	17.8	17.9	19.3
Li (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0010	0.0009	0.0019
Mg (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	1.86	1.68	4.45
Mn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00039	0.00039	0.00054
Mo (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0034	0.0029	0.0083
Na (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	16.0	15.1	17.2

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19127-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS22-ARDG-001902-Kwa-s	6: TIR01C-10010 MS22-ARDG-001903-Kwa-s	7: TIR01C-10010 MS22-ARDG-001904-Kwa-s
Ni (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0001	0.0001	0.0001
Pb (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0066	0.0065	0.0058
Se (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00029	0.00033	0.00121
Si (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	1.87	1.87	1.64
Sn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.00006	0.00006	< 0.00006
Sr (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0221	0.0229	0.0597
Ti (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0028	0.0035	0.0003
Tl (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.000212	0.000152	0.000299
V (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00332	0.00336	0.00169
W (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.0033	0.0027	0.0028
Y (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	0.00007	0.00006	< 0.00002
Zn (diss) [mg/L]	11-Sep-25	22:07	15-Sep-25	18:17	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10010 MS22-ARDG-001905-Kwa-s	9: TIR01C-10010 MS22-ARDG-001906-Kwa-s	10: TIR01C-10010 MS22-ARDG-001907-Kwa-s	11: TIR01C-10010 MS22-ARDG-001908-Kwa-s	12: TIR01C-10010 MS22-ARDG-001908-Kwa-s	13:BLK: $D.I. Leachate Blank
Sample Date & Time	18-Aug-25	18-Aug-25	19-Aug-25	19-Aug-25		
Sample weight [g]	251	249	249	249	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	9.25	8.71	9.41	9.51	9.48	5.87
pH [No unit]	8.88	7.37	9.15	8.94	9.04	6.23
Conductivity [uS/cm]	225	355	182	179	178	7
Alkalinity [mg/L as CaCO3]	69	57	76	76	71	< 2
SO4 [mg/L]	36	78	11	11	11	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.441	0.309	0.538	0.547	0.550	0.001
As (diss) [mg/L]	0.0547	0.0119	0.127	0.124	0.124	< 0.0002
Ba (diss) [mg/L]	0.00412	0.0155	0.00229	0.00244	0.00239	0.00013
B (diss) [mg/L]	0.038	0.022	0.044	0.044	0.044	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	9.82	27.9	6.37	6.53	6.69	0.04
Cd (diss) [mg/L]	< 0.000003	0.000008	0.000003	< 0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	0.000023	0.000021	0.000019	0.000022	0.000022	< 0.000004
Cr (diss) [mg/L]	0.00012	< 0.00008	0.00013	0.00015	0.00014	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.008	< 0.007	0.015	0.017	0.017	< 0.007
K (diss) [mg/L]	21.0	18.2	17.3	17.3	17.3	1.20
Li (diss) [mg/L]	0.0019	0.0028	0.0011	0.0012	0.0012	< 0.0001

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19127-AUG25**

Analysis	8: TIR01C-10010 MS22-ARDG-001905-Kwa-s	9: TIR01C-10010 MS22-ARDG-001906-Kwa-s	10: TIR01C-10010 MS22-ARDG-001907-Kwa-s	11: TIR01C-10010 MS22-ARDG-001908-Kwa-s	12: TIR01C-10010 MS22-ARDG-001908-Kwa-s	13:BLK: $D.I. Leachate Blank
Mg (diss) [mg/L]	3.88	7.68	2.12	2.13	2.11	0.005
Mn (diss) [mg/L]	0.00047	0.00581	0.00027	0.00027	0.00026	0.00022
Mo (diss) [mg/L]	0.0059	0.0239	0.0059	0.0059	0.0063	< 0.0004
Na (diss) [mg/L]	16.4	17.8	17.1	16.9	16.8	0.01
Ni (diss) [mg/L]	0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	0.00025	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0108	0.0010	0.0060	0.0058	0.0058	< 0.0009
Se (diss) [mg/L]	0.00057	0.00101	0.00031	0.00029	0.00031	< 0.00004
Si (diss) [mg/L]	1.86	1.11	1.80	1.77	1.80	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0474	0.250	0.0251	0.0263	0.0264	0.00015
Ti (diss) [mg/L]	0.0007	< 0.0001	0.0016	0.0016	0.0019	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000006	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000465	0.000122	0.000166	0.000166	0.000172	< 0.000002
V (diss) [mg/L]	0.00227	0.00008	0.00273	0.00265	0.00268	< 0.00001
W (diss) [mg/L]	0.0036	0.0020	0.0033	0.0033	0.0032	< 0.0002
Y (diss) [mg/L]	0.00003	< 0.00002	0.00006	0.00003	0.00003	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19127-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0216-SEP25														
Alkalinity	2	mg/L as Ca	< 2			0	20	111	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5000-SEP25														
Sulphate	1	mg/L	<2			ND	20	104	80	120	101	75	125	
Conductivity - QCBatchID: EWL0216-SEP25														
Conductivity	2	uS/cm	< 2			1	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0018-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	120	80	120	123	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0107-SEP25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	108	90	110	108	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			11	20	100	90	110	128	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	94	90	110	91	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	88	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	99	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	104	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	102	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	98	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	97	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	99	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	96	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	91	90	110	90	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	101	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	98	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	97	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	103	90	110	96	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	94	90	110	104	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	92	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			2	20	97	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			8	20	100	90	110	99	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	81	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	96	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19127-AUG25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	97	90	110	96	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	95	90	110	106	70	130
pH - QCBatchID: EWL0216-SEP25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0258-SEP25													
pH	0.05	No unit	NA			1		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 August 2025
LR Report: **CA19125-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S22-ARDG-0019 02-Kwa-s	6: TIR01C-10010M S22-ARDG-0019 03-Kwa-s	7: TIR01C-10010M S22-ARDG-0019 04-Kwa-s	8: TIR01C-10010M S22-ARDG-0019 05-Kwa-s	9: TIR01C-10010M S22-ARDG-0019 06-Kwa-s	10: TIR01C-10010M S22-ARDG-0019 07-Kwa-s	11: TIR01C-10010M S22-ARDG-0019 08-Kwa-s
Sample Date & Time					18-Aug-25	18-Aug-25	18-Aug-25	18-Aug-25	18-Aug-25	19-Aug-25	19-Aug-25
Paste pH [no unit]	12-Sep-25	13:40	12-Sep-25	15:16	9.36	9.44	9.20	9.39	8.44	9.42	9.38
Fizz Rate [rating]	11-Sep-25	08:28	12-Sep-25	15:16	3	3	3	3	3	3	3
Sample weight [g]	10-Sep-25	13:33	12-Sep-25	15:16	2.02	2.01	2.00	2.02	2.01	2.03	1.99
HCl_add [mL]	12-Sep-25	07:03	12-Sep-25	15:16	43.50	42.40	40.20	45.80	62.80	43.50	42.50
HCl [Normality]	11-Sep-25	09:03	12-Sep-25	15:16	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	11-Sep-25	09:03	12-Sep-25	15:16	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	12-Sep-25	14:38	12-Sep-25	15:16	26.82	26.98	22.47	23.86	32.81	24.84	24.48
Final pH [no unit]	12-Sep-25	09:05	12-Sep-25	15:16	1.56	1.56	1.56	1.56	1.62	1.55	1.54
NP [t CaCO3/1000 t]	12-Sep-25	14:38	12-Sep-25	15:16	41.3	38.4	44.3	54.3	74.6	46.0	45.3
AP [t CaCO3/1000 t]	12-Sep-25	14:38	03-Oct-25	16:56	3.34	3.97	3.75	4.56	23.5	2.44	3.72
Net NP [t CaCO3/1000 t]	12-Sep-25	14:38	03-Oct-25	16:56	38.0	34.4	40.6	49.7	51.1	43.6	41.6
NP/AP [ratio]	12-Sep-25	14:38	03-Oct-25	16:56	12.4	9.68	11.8	11.9	3.17	18.9	12.2
S [%]	01-Oct-25	16:08	02-Oct-25	13:28	0.180	0.187	0.241	0.275	0.961	0.163	0.172
Acid Leachable SO4-S [%]	02-Oct-25	12:15	02-Oct-25	13:28	0.07	0.06	0.12	0.13	0.21	0.08	0.05
Sulphide [%]	02-Oct-25	12:08	02-Oct-25	13:28	0.11	0.13	0.12	0.15	0.75	0.08	0.12
C [%]	01-Oct-25	16:08	02-Oct-25	13:28	0.680	0.620	0.722	0.923	1.36	0.743	0.745
CO3 (HCl) as %CO3 [%]	02-Oct-25	09:51	02-Oct-25	13:28	2.99	2.59	3.10	3.94	5.72	3.26	3.35

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

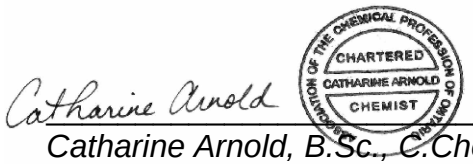
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19125-AUG25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19125-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0006-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				103	70	130	
Carbon/Sulphur - QCBatchID: ECS0009-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-OCT25														
Sulphide	0.01	%	< 0.01			8	20	98	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 September 2025
LR Report: **CA19249-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S32-ARDG-0019 38-Kwa-s	6: TIR01C-10010M S32-ARDG-0019 39-Kwa-s	7: TIR01C-10010M S32-ARDG-0019 40-Kwa-s	8: TIR01C-10010M S32-ARDG-0019 41-Kwa-s	9: TIR01C-10010M S32-ARDG-0019 42-Kwa-s	10: TIR01C-10010M S32-ARDG-0019 43-Kwa-s	11: TIR01C-10010M S32-ARDG-0019 44-Kwa-s	12: TIR01C-10010M S32-ARDG-0019 45-Kwa-s
Sample Date & Time					26-Aug-25	26-Aug-25	26-Aug-25	27-Aug-25	27-Aug-25	27-Aug-25	27-Aug-25	31-Aug-25
Sample weight [g]	12-Sep-25	09:29	15-Sep-25	13:39	250	250	250	250	250	251	250	251
Volume D.I. Water [mL]	14-Sep-25	10:03	15-Sep-25	13:39	750	750	750	750	750	750	750	750
pH [no unit]	15-Sep-25	08:41	15-Sep-25	13:39	8.42	8.94	9.09	9.19	9.22	9.17	9.19	9.20
pH [No unit]	15-Sep-25	12:49	16-Sep-25	14:39	7.69	8.28	8.23	8.20	8.27	8.08	8.48	7.94
Conductivity [uS/cm]	15-Sep-25	12:49	16-Sep-25	14:39	390	270	199	196	201	214	216	203
Alkalinity [mg/L as CaCO3]	15-Sep-25	12:49	16-Sep-25	14:39	73	79	79	70	76	66	69	60
SO4 [mg/L]	17-Sep-25	14:42	18-Sep-25	15:54	88	14	12	14	16	21	20	13
Hg (diss) [mg/L]	16-Sep-25	13:03	17-Sep-25	11:08	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.169	0.332	0.420	0.514	0.448	0.471	0.437	0.465
As (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.129	0.0515	0.0894	0.0776	0.0716	0.158	0.137	0.0967
Ba (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.00748	0.00298	0.00247	0.00247	0.00261	0.00293	0.00268	0.00249
B (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.040	0.047	0.042	0.045	0.043	0.042	0.039	0.043
Be (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	< 0.000007	< 0.000007	< 0.000007	0.000014	0.000008	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	33.6	9.37	7.80	6.60	6.91	7.85	7.72	7.16
Cd (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.000005	< 0.000003	< 0.000003	< 0.000003	< 0.000003	0.000006	< 0.000003	< 0.000003
Co (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:08	0.000059	0.000035	0.000036	0.000033	0.000027	0.000059	0.000035	0.000033
Cr (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.00008	< 0.00008	0.00015	0.00021	0.00018	0.00033	0.00019	0.00024
Cu (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19249-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S32-ARDG-0019 38-Kwa-s	6: TIR01C-10010M S32-ARDG-0019 39-Kwa-s	7: TIR01C-10010M S32-ARDG-0019 40-Kwa-s	8: TIR01C-10010M S32-ARDG-0019 41-Kwa-s	9: TIR01C-10010M S32-ARDG-0019 42-Kwa-s	10: TIR01C-10010M S32-ARDG-0019 43-Kwa-s	11: TIR01C-10010M S32-ARDG-0019 44-Kwa-s	12: TIR01C-10010M S32-ARDG-0019 45-Kwa-s
Fe (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.007	< 0.007	0.011	0.018	0.016	0.020	0.015	0.028
K (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	15.8	22.9	18.0	18.8	20.4	19.8	19.5	16.3
Li (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.0022	0.0014	0.0011	0.0008	0.0009	0.0008	0.0009	0.0009
Mg (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	10.3	3.79	2.93	2.06	2.35	2.46	2.54	1.87
Mn (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.00672	0.00042	0.00020	0.00023	0.00028	0.00024	0.00021	0.00036
Mo (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.0141	0.0029	0.0030	0.0024	0.0024	0.0037	0.0035	0.0081
Na (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	24.1	23.4	20.7	22.4	22.9	23.3	24.1	23.9
Ni (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.0002	0.0002	0.0001	< 0.0001	< 0.0001	0.0002	0.0001	0.0002
Pb (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.0040	0.0070	0.0075	0.0082	0.0076	0.0075	0.0074	0.0065
Se (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.00061	0.00049	0.00021	0.00058	0.00033	0.00032	0.00051	0.00024
Si (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	1.36	1.69	1.76	1.65	1.84	1.72	1.72	1.78
Sn (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00007	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.134	0.0413	0.0321	0.0249	0.0287	0.0316	0.0300	0.0271
Ti (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.0001	0.0006	0.0010	0.0010	0.0014	0.0013	0.0011	0.0013
Tl (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.000005	0.000006	< 0.000005	0.000016	0.000011	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.000404	0.000169	0.000264	0.000145	0.000229	0.000144	0.000139	0.000110
V (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.00029	0.00147	0.00208	0.00246	0.00252	0.00233	0.00224	0.00231
W (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	0.0041	0.0018	0.0018	0.0011	0.0023	0.0019	0.0017	0.0011
Y (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.00002	0.00005	0.00004	0.00006	0.00006	0.00005	0.00003	0.00005
Zn (diss) [mg/L]	16-Sep-25	15:24	17-Sep-25	11:15	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: TIR01C-10010M S32-ARDG-0019 46-Kwa-s	14: TIR01C-10010M S32-ARDG-0019 47-Kwa-s	15: TIR01C-10010M S32-ARDG-0019 48-Kwa-s	16: TIR01C-10010M S32-ARDG-0019 49-Kwa-s	17: TIR01C-10010M S32-ARDG-0019 50-Kwa-s
Sample Date & Time	31-Aug-25	01-Sep-25	01-Sep-25	02-Sep-25	02-Sep-25
Sample weight [g]	250	250	250	250	250
Volume D.I. Water [mL]	750	750	750	750	750
pH [no unit]	9.14	9.34	9.25	9.33	9.46
pH [No unit]	7.62	8.39	8.26	8.35	8.35
Conductivity [uS/cm]	302	205	214	176	179
Alkalinity [mg/L as CaCO3]	54	73	70	69	69
SO4 [mg/L]	39	9	19	8	8
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	13: TIR01C-10010MS32-ARDG-0019 46-Kwa-s	14: TIR01C-10010MS32-ARDG-0019 47-Kwa-s	15: TIR01C-10010MS32-ARDG-0019 48-Kwa-s	16: TIR01C-10010MS32-ARDG-0019 49-Kwa-s	17: TIR01C-10010MS32-ARDG-0019 50-Kwa-s
Al (diss) [mg/L]	0.345	0.512	0.505	0.580	0.592
As (diss) [mg/L]	0.0665	0.0594	0.0405	0.0568	0.0561
Ba (diss) [mg/L]	0.00306	0.00251	0.00259	0.00281	0.00277
B (diss) [mg/L]	0.045	0.042	0.034	0.049	0.050
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.3	6.44	8.67	5.83	5.70
Cd (diss) [mg/L]	< 0.000003	0.000005	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000022	0.000037	0.000030	0.000044	0.000041
Cr (diss) [mg/L]	0.00009	0.00026	0.00012	0.00033	0.00026
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.012	0.022	0.009	0.028	0.030
K (diss) [mg/L]	16.7	19.6	17.2	15.9	16.1
Li (diss) [mg/L]	0.0010	0.0008	0.0016	0.0009	0.0009
Mg (diss) [mg/L]	3.18	1.97	2.96	1.51	1.53
Mn (diss) [mg/L]	0.00024	0.00017	0.00022	0.00031	0.00055
Mo (diss) [mg/L]	0.0036	0.0028	0.0047	0.0026	0.0021
Na (diss) [mg/L]	37.0	24.2	22.5	22.1	22.9
Ni (diss) [mg/L]	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00010
Sb (diss) [mg/L]	0.0046	0.0066	0.0055	0.0080	0.0080
Se (diss) [mg/L]	0.00054	0.00021	0.00047	0.00021	0.00054
Si (diss) [mg/L]	1.64	1.77	1.90	1.97	2.01
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0498	0.0250	0.0383	0.0235	0.0231
Ti (diss) [mg/L]	0.0004	0.0013	0.0008	0.0019	0.0018
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000094	0.000152	0.000725	0.000237	0.000213
V (diss) [mg/L]	0.00139	0.00249	0.00254	0.00343	0.00343
W (diss) [mg/L]	0.0009	0.0020	0.0032	0.0016	0.0015
Y (diss) [mg/L]	0.00002	0.00007	0.00002	0.00009	0.00011
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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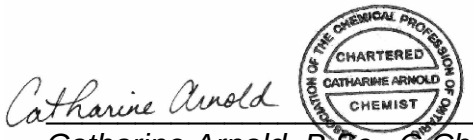
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19249-SEP25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19249-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0317-SEP25														
Alkalinity	2	mg/L as Ca	< 2			0	20	106	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5008-SEP25														
Sulphate	1	mg/L	<2			0	20	108	80	120	115	75	125	
Conductivity - QCBatchID: EWL0317-SEP25														
Conductivity	2	uS/cm	2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0028-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	121	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0147-SEP25														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	106	90	110	115	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			6	20	99	90	110	104	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	96	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	87	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			4	20	98	90	110	99	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	94	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	98	90	110	103	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			3	20	99	90	110	94	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			6	20	100	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			2	20	99	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	93	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	90	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	97	90	110	92	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	99	90	110	95	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			8	20	97	90	110	70	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			7	20	99	90	110	89	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	96	90	110	98	70	130	
Selenium (dissolved)	0.00004	mg/L	4e-005			6	20	101	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	71	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	103	90	110	103	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	101	90	110	97	70	130	
Thallium (dissolved)	0.000005	mg/L	5e-006			0	20	97	90	110	73	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19249-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			1	20	102	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	99	90	110	98	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	97	90	110	94	70	130
pH - QCBatchID: EWL0317-SEP25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 September 2025
LR Report: **CA19406-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS03-PUMG-000094-WES MEG	6: PUM01-10035 MS03-PUMG-000095-WES MEG	7: PUM01-10035 MS03-PUMG-000096-WES MEG	8: PUM01-10035 MS03-PUMG-000097-WES MEG	9: PUM01-10035 MS03-PUMG-000098-WES MEG	10: PUM01-10035 MS03-PUMG-000099-WES MEG
Sample Date & Time					08-May-25	08-May-25	08-May-25	08-May-25	08-May-25	08-May-25
Sample weight [g]	18-Sep-25	14:31	22-Sep-25	11:15	250	250	250	252	250	251
Volume D.I. Water [mL]	21-Sep-25	09:58	22-Sep-25	11:15	750	750	750	750	750	750
pH [no unit]	22-Sep-25	08:20	22-Sep-25	11:15	9.05	9.00	8.91	9.39	9.36	8.06
pH [No unit]	22-Sep-25	15:54	23-Sep-25	13:34	8.34	7.87	7.90	8.48	8.60	7.95
Conductivity [uS/cm]	22-Sep-25	15:54	23-Sep-25	13:34	239	163	179	158	190	457
Alkalinity [mg/L as CaCO3]	22-Sep-25	15:54	23-Sep-25	13:34	57	62	63	50	59	131
SO4 [mg/L]	23-Sep-25	09:40	23-Sep-25	13:12	33	18	23	23	34	88
Hg (diss) [mg/L]	23-Sep-25	13:03	24-Sep-25	15:32	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.523	0.463	0.425	0.641	0.503	0.045
As (diss) [mg/L]	23-Sep-25	15:24	25-Sep-25	13:58	0.0158	0.0038	0.0038	0.0094	0.0076	0.302
Ba (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.00339	0.00211	0.00178	0.00099	0.00068	0.00463
B (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.027	0.021	0.023	0.022	0.022	0.028

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000427954

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19406-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS03-PUMG-000094-WESMEG	6: PUM01-10035 MS03-PUMG-000095-WESMEG	7: PUM01-10035 MS03-PUMG-000096-WESMEG	8: PUM01-10035 MS03-PUMG-000097-WESMEG	9: PUM01-10035 MS03-PUMG-000098-WESMEG	10: PUM01-10035 MS03-PUMG-000099-WESMEG
Be (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	6.65	9.16	9.47	5.06	5.52	62.5
Cd (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.000003	< 0.000003	< 0.000003	0.000022	< 0.000003	0.000018
Co (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.000023	0.000008	0.000013	0.000025	0.000011	0.000944
Cr (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.00008	< 0.00008	< 0.00008	0.00028	< 0.00008	< 0.00008
Cu (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001
Fe (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	< 0.007	< 0.007	< 0.007	< 0.007	0.007	< 0.007
K (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	7.64	6.43	6.94	3.61	2.17	1.89
Li (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.0006	0.0008	0.0008	0.0004	0.0005	0.0018
Mg (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	1.90	3.44	3.50	1.05	1.59	17.0
Mn (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:32	0.00083	0.00163	0.00157	0.00077	0.00070	0.122
Mo (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.0061	0.0020	0.0024	0.0036	0.0023	0.0095
Na (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	35.1	15.9	17.5	23.5	30.3	3.63
Ni (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001	0.0011
Pb (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	< 0.00009	< 0.00009	0.00010	0.00019	< 0.00009	< 0.00009
Sb (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.0081	0.0060	0.0066	0.0083	0.0062	0.0032
Se (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.00065	0.00069	0.00079	0.00017	0.00041	0.00240
Si (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	1.64	1.22	1.23	1.59	1.91	1.56
Sn (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.0140	0.0191	0.0203	0.00852	0.00867	0.0858
Ti (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.0001	0.0001	< 0.0001	0.0001	0.0003	< 0.0001
Tl (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.000006	0.000012	0.000013	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.000009	0.000008	0.000009	0.000005	0.000016	0.00138
V (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.00357	0.00122	0.00112	0.00469	0.00472	0.00005
W (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	0.0013	0.0009	0.0012	0.0012	0.0010	0.0027
Y (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	23-Sep-25	15:24	24-Sep-25	15:35	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

OnLine LIMS

0004279549

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19406-SEP25**

Analysis	11: PUM01-10035 MS03-PUMG-000100-WES MEG	12: PUM01-10035 MS03-PUMG-000101-WES MEG	13: PUM01-10035 MS03-PUMG-000102-WES MEG
Sample Date & Time	08-May-25	08-May-25	08-May-25
Sample weight [g]	250	250	251
Volume D.I. Water [mL]	750	750	750
pH [no unit]	9.16	9.17	9.28
pH [No unit]	8.31	8.30	8.48
Conductivity [uS/cm]	172	182	187
Alkalinity [mg/L as CaCO3]	70	54	56
SO4 [mg/L]	17	18	17
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.510	0.508	0.502
As (diss) [mg/L]	0.0037	0.0095	0.0080
Ba (diss) [mg/L]	0.00153	0.00395	0.00465
B (diss) [mg/L]	0.026	0.030	0.029
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	6.10	6.00	5.74
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000281	0.000015	0.000037
Cr (diss) [mg/L]	< 0.00008	0.00009	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.79	7.77	7.80
Li (diss) [mg/L]	0.0008	0.0003	0.0003
Mg (diss) [mg/L]	2.14	1.32	1.31
Mn (diss) [mg/L]	0.00064	0.00036	0.00033
Mo (diss) [mg/L]	0.0018	0.0036	0.0029
Na (diss) [mg/L]	21.9	24.7	25.5
Ni (diss) [mg/L]	0.0001	< 0.0001	< 0.0001

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10035 MS03-PUMG-000100-WES MEG	12: PUM01-10035 MS03-PUMG-000101-WES MEG	13: PUM01-10035 MS03-PUMG-000102-WES MEG
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0227	0.0064	0.0067
Se (diss) [mg/L]	0.00035	0.00020	0.00022
Si (diss) [mg/L]	1.25	1.20	1.20
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0135	0.0156	0.0148
Ti (diss) [mg/L]	< 0.0001	0.0002	< 0.0001
Tl (diss) [mg/L]	0.000008	0.000009	0.000013
U (diss) [mg/L]	0.000007	0.000009	0.000005
V (diss) [mg/L]	0.00188	0.00159	0.00163
W (diss) [mg/L]	0.0011	0.0010	0.0009
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

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P.O. Box 4300 - 185 Concession St.
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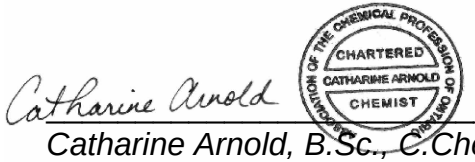
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19406-SEP25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19406-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0500-SEP25														
Alkalinity	2	mg/L as Ca	< 2			2	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8025-SEP25														
Sulphate	1	mg/L	<2			0	20	106	80	120	100	75	125	
Conductivity - QCBatchID: EWL0500-SEP25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0040-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	120	80	120	127	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0222-SEP25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	106	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	100	90	110	113	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			8	20	101	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	103	90	110	96	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	81	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			12	20	97	90	110	102	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	101	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	106	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	103	90	110	100	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			7	20	102	90	110	80	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	98	90	110	103	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	102	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	96	90	110	72	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	101	90	110	110	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			9	20	101	90	110	87	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	76	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	98	90	110	101	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	103	90	110	101	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	73	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	94	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19406-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	104	90	110	97	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			3	20	102	90	110	102	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	102	90	110	103	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0239-SEP25													
Arsenic (dissolved)	0.0002	mg/L	<0.0002			7	20	100	90	110	105	70	130
pH - QCBatchID: EWL0500-SEP25													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 September 2025
LR Report: **CA19248-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS32-ARDG-00193-Kwa-s	6: TIR01C-10010MS32-ARDG-00193-Kwa-s	7: TIR01C-10010MS32-ARDG-00194-Kwa-s	8: TIR01C-10010MS32-ARDG-00194-Kwa-s	9: TIR01C-10010MS32-ARDG-00194-Kwa-s	10: TIR01C-10010MS32-ARDG-00194-Kwa-s	11: TIR01C-10010MS32-ARDG-00194-Kwa-s	12: TIR01C-10010MS32-ARDG-001945-Kwa-s
Sample Date & Time					26-Aug-25	26-Aug-25	26-Aug-25	27-Aug-25	27-Aug-25	27-Aug-25	27-Aug-25	31-Aug-25
Ag [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	0.17	0.06	0.07	0.06	0.10	0.08	0.10	0.06
Al [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	63000	58000	56000	53000	56000	49000	51000	49000
As [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	13000	160	200	190	110	100	110	90
Ba [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	610	510	500	610	690	650	740	560
Be [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.3
Bi [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	0.39	0.21	0.22	0.21	0.27	0.17	0.27	0.20
Ca [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	17000	11000	11000	9400	10000	8200	9100	9100
Cd [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	0.09	0.10	0.10	0.09	0.10	0.11	0.14	0.09
Co [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	16	21	19	22	22	21	28	22
Cr [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	110	92	87	120	140	120	110	110
Cu [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	61	45	46	53	50	46	53	50
Fe [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	83000	35000	34000	41000	40000	41000	39000	39000
K [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	15000	19000	19000	23000	24000	21000	22000	21000
Li [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	44	39	38	52	47	53	50	54
Mg [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	13000	12000	12000	15000	14000	14000	14000	14000
Mn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	480	320	320	320	330	260	280	310
Mo [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	2.7	1.6	2.3	1.6	1.8	2.2	1.6	2.2
Ni [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	48	71	65	83	78	71	72	75
P [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	630	380	370	450	420	410	430	430
Pb [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	14	15	15	13	20	11	12	12

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19248-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS32-ARDG-00193832 -Kwa-s	6: TIR01C-10010MS32-ARDG-00193932 -Kwa-s	7: TIR01C-10010MS32-ARDG-00194032 -Kwa-s	8: TIR01C-10010MS32-ARDG-00194132 -Kwa-s	9: TIR01C-10010MS32-ARDG-00194232 -Kwa-s	10: TIR01C-10010MS32-ARDG-00194332 -Kwa-s	11: TIR01C-10010MS32-ARDG-00194432 -Kwa-s	12: TIR01C-10010MS32-ARDG-001945 -Kwa-s
Sb [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	4.1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	0.8	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Sn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	250	230	230	190	240	160	200	170
Ti [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	2000	990	950	870	1000	1400	1300	720
Tl [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	0.37	0.48	0.48	0.61	0.59	0.58	0.56	0.49
U [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	1.60	1.08	1.07	1.06	1.59	0.87	1.33	1.06
V [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	71	92	88	120	110	110	100	100
Y [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	5.46	3.43	3.40	4.18	4.78	3.55	4.05	3.33
Zn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:06	88	75	73	83	77	70	68	74

Analysis	13: TIR01C-10010MS32-ARDG-00194632 -Kwa-s	14: TIR01C-10010MS32-ARDG-00194732 -Kwa-s	15: TIR01C-10010MS32-ARDG-00194832 -Kwa-s	16: TIR01C-10010MS32-ARDG-00194932 -Kwa-s	17: TIR01C-10010MS32-ARDG-001950 -Kwa-s
Sample Date & Time	31-Aug-25	01-Sep-25	01-Sep-25	02-Sep-25	02-Sep-25
Ag [µg/g]	0.06	0.06	0.10	0.08	0.09
Al [µg/g]	55000	56000	51000	52000	49000
As [µg/g]	120	83	58	72	42
Ba [µg/g]	670	710	640	600	590
Be [µg/g]	1.4	1.4	1.2	1.4	1.3
Bi [µg/g]	0.20	0.22	0.26	0.21	0.29
Ca [µg/g]	11000	9400	16000	10000	11000
Cd [µg/g]	0.13	0.09	0.12	0.11	0.13
Co [µg/g]	21	23	19	20	18
Cr [µg/g]	110	130	110	110	110
Cu [µg/g]	45	48	55	47	45
Fe [µg/g]	42000	38000	33000	36000	35000
K [µg/g]	21000	23000	16000	20000	19000
Li [µg/g]	53	48	30	49	46
Mg [µg/g]	14000	14000	9900	13000	12000
Mn [µg/g]	340	300	320	330	320
Mo [µg/g]	1.6	2.7	1.7	2.3	1.6
Ni [µg/g]	71	74	55	69	66
P [µg/g]	440	470	380	400	390
Pb [µg/g]	13	14	27	21	22

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19248-SEP25**

Analysis	13: TIR01C-10010MS32-ARDG-00194632-Kwa-s	14: TIR01C-10010MS-ARDG-00194732-Kwa-s	15: TIR01C-10010MS-ARDG-00194832-Kwa-s	16: TIR01C-10010MS-ARDG-00194932-Kwa-s	17: TIR01C-10010MS-ARDG-001950-Kwa-s
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.3	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	230	240	290	210	210
Ti [µg/g]	870	1000	1600	800	740
Tl [µg/g]	0.52	0.54	0.43	0.53	0.51
U [µg/g]	1.25	1.70	1.17	0.83	0.81
V [µg/g]	110	100	73	98	94
Y [µg/g]	4.09	4.89	4.23	3.58	3.37
Zn [µg/g]	85	74	73	80	77

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19248-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0206-SEP25*														
Calcium	3	µg/g	<3			2		90			76			
Phosphorus	3	µg/g	<3			2		93			84			
Potassium	3	µg/g	<3			4		96			99			
Metals - Microwave/ICP-MS - QCBatchID: EMS0206-SEP25														
Aluminum	1	µg/g	<3			2	20	108	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			3	20	99	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	94	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			19	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	99	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			3	20	101	70	130	113	70	130	
Lithium	2	µg/g	<2			1	20	90	70	130	103	70	130	
Magnesium	1	µg/g	<3			3	20	102	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			2	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			7	20	96	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			6	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	96	70	130	76	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	99	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	100	70	130	
Yttrium	0.004	µg/g	<0.004			6	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	97	70	130	97	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

06-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 September 2025
LR Report: **CA19405-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS03-PUMG-0 00094-WESME G	6: PUM01-10035 MS03-PUMG-0 00095-WESME G	7: PUM01-10035 MS03-PUMG-0 00096-WESME G	8: PUM01-10035 MS03-PUMG-0 00097-WESME G	9: PUM01-10035 MS03-PUMG-0 00098-WESME G	10: PUM01-10035 MS03-PUMG-0 00099-WESME G
Sample Date & Time					08-May-25	08-May-25	08-May-25	08-May-25	08-May-25	08-May-25
Ag [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	1.0
Al [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	75000	66000	65000	82000	77000	8600
As [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	50	32	30	41	37	24000
Ba [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	100	43	49	22	27	14
Be [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	0.34	0.42	0.41	0.32	0.30	0.17
Bi [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	0.40
Ca [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	75000	80000	80000	79000	72000	32000
Cd [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	0.13	0.19	0.21	0.10	0.11	1.9
Co [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	46	42	43	50	50	11
Cr [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	200	210	210	220	210	100
Cu [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	120	94	95	120	120	200
Fe [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	71000	76000	73000	76000	77000	150000
K [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	1500	2300	2200	630	820	520
Li [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	54	61	57	44	49	6.1
Mg [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	32000	29000	28000	33000	35000	12000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19405-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035 MS03-PUMG-0 00094-WESMEG	6: PUM01-10035 MS03-PUMG-0 00095-WESMEG	7: PUM01-10035 MS03-PUMG-0 00096-WESMEG	8: PUM01-10035 MS03-PUMG-0 00097-WESMEG	9: PUM01-10035 MS03-PUMG-0 00098-WESMEG	10: PUM01-10035 MS03-PUMG-0 00099-WESMEG
Mn [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	1700	2000	2000	1900	1900	2100
Mo [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	1.0	0.6	0.3	0.8	0.5	4.5
Ni [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	120	110	110	120	120	17
P [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	210	300	310	220	190	260
Pb [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	2.6	5.2	5.2	1.7	1.6	5.8
Sb [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	1.2	< 0.8	< 0.8	1.4	1.2	9.2
Se [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	0.4	0.3	0.4	0.4	0.4	4.0
Sn [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	120	93	90	130	110	36
Ti [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	4400	4700	4800	4700	4500	330
Tl [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	0.08	0.15	0.17	0.02	0.02	0.06
U [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	0.093	0.21	0.18	0.13	0.094	0.58
V [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	240	230	230	260	250	16
Y [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	16	12	13	17	16	3
Zn [µg/g]	24-Sep-25	13:07	05-Oct-25	12:10	75	110	110	83	88	470

Analysis	11: PUM01-10035 MS03-PUMG-0 00100-WESMEG	12: PUM01-10035 MS03-PUMG-0 00101-WESMEG	13: PUM01-10035 MS03-PUMG-0 00102-WESMEG
Sample Date & Time	08-May-25	08-May-25	08-May-25
Ag [µg/g]	< 0.05	0.07	0.07
Al [µg/g]	70000	79000	78000
As [µg/g]	15	65	44
Ba [µg/g]	54	130	130
Be [µg/g]	0.47	0.49	0.51
Bi [µg/g]	< 0.09	< 0.09	< 0.09
Ca [µg/g]	71000	48000	48000
Cd [µg/g]	0.10	0.11	0.11

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10035 MS03-PUMG-0 00100-WESME G	12: PUM01-10035 MS03-PUMG-0 00101-WESME G	13: PUM01-10035 MS03-PUMG-0 00102-WESME G
Co [µg/g]	44	53	50
Cr [µg/g]	170	120	130
Cu [µg/g]	96	91	86
Fe [µg/g]	80000	89000	86000
K [µg/g]	2400	1700	1700
Li [µg/g]	80	86	86
Mg [µg/g]	34000	46000	47000
Mn [µg/g]	1400	1300	1300
Mo [µg/g]	0.5	1.3	1.3
Ni [µg/g]	78	140	160
P [µg/g]	330	280	270
Pb [µg/g]	3.1	5.7	5.9
Sb [µg/g]	2.3	< 0.8	< 0.8
Se [µg/g]	0.3	0.4	0.4
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	100	87	86
Ti [µg/g]	5300	4100	4100
Tl [µg/g]	0.16	0.14	0.15
U [µg/g]	0.25	0.37	0.38
V [µg/g]	260	200	200
Y [µg/g]	16	11	11
Zn [µg/g]	86	120	120

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	N

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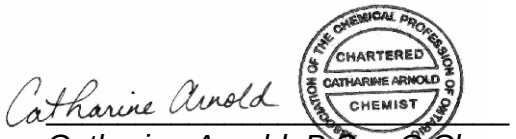
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	PALA
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	N

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19405-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0206-SEP25*														
Calcium	3	µg/g	<3			2		90			76			
Phosphorus	3	µg/g	<3			2		93			84			
Potassium	3	µg/g	<3			4		96			99			
**QCR_SubCategory* - QCBatchID: EMS0300-SEP25*														
Calcium	3	µg/g	<3			ND		93			84			
Phosphorus	3	µg/g	<3			ND		94			97			
Potassium	3	µg/g	<3			0		92			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0049-OCT25														
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0206-SEP25														
Aluminum	1	µg/g	<3			2	20	108	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			3	20	99	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	94	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			19	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	99	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			3	20	101	70	130	113	70	130	
Lithium	2	µg/g	<2			1	20	90	70	130	103	70	130	
Magnesium	1	µg/g	<3			3	20	102	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			2	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			7	20	96	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			6	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	96	70	130	76	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	99	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	100	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19405-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Yttrium	0.004	µg/g	<0.004			6	20	96	70	130	NV	70	130
Zinc	0.7	µg/g	<0.7			1	20	97	70	130	97	70	130
Metals - Microwave/ICP-MS - QCBatchID: EMS0300-SEP25													
Aluminum	1	µg/g	<3			ND	20	99	70	130	90	70	130
Antimony	0.8	µg/g	<0.8			ND	20	103	70	130	116	70	130
Arsenic	0.5	µg/g	<0.5			ND	20	101	70	130	93	70	130
Barium	0.1	µg/g	<0.01			ND	20	100	70	130	103	70	130
Beryllium	0.02	µg/g	<0.02			ND	20	98	70	130	90	70	130
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130
Cadmium	0.05	µg/g	<0.02			ND	20	104	70	130	NV	70	130
Chromium	0.5	µg/g	<0.5			ND	20	97	70	130	79	70	130
Cobalt	0.01	µg/g	<0.01			ND	20	97	70	130	85	70	130
Copper	0.1	µg/g	<0.1			14	20	99	70	130	94	70	130
Iron	3	µg/g	<3			ND	20	99	70	130	98	70	130
Lead	0.1	µg/g	<0.05			8	20	103	70	130	111	70	130
Lithium	2	µg/g	<2			10	20	101	70	130	107	70	130
Magnesium	1	µg/g	<3			1	20	97	70	130	96	70	130
Manganese	0.1	µg/g	<0.1			ND	20	98	70	130	88	70	130
Molybdenum	0.1	µg/g	<0.1			10	20	95	70	130	100	70	130
Nickel	0.5	µg/g	<0.1			ND	20	96	70	130	98	70	130
Selenium	0.1	µg/g	<0.1			ND	20	102	70	130	NV	70	130
Strontium	0.02	µg/g	<0.02			ND	20	95	70	130	87	70	130
Thallium	0.02	µg/g	<0.02			ND	20	93	70	130	NV	70	130
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130
Titanium	0.1	µg/g	<0.1			ND	20	93	70	130	81	70	130
Uranium	0.002	µg/g	<0.002			1	20	99	70	130	97	70	130
Vanadium	1	µg/g	<1			ND	20	92	70	130	86	70	130
Yttrium	0.004	µg/g	<0.004			ND	20	96	70	130	NV	70	130
Zinc	0.7	µg/g	<0.7			ND	20	105	70	130	94	70	130

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19205-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S33-ARDG-0019 09-Kwa-s	6: TIR01C-10010M S33-ARDG-0019 10-Kwa-s	7: TIR01C-10010M S33-ARDG-0019 11-Kwa-s	8: TIR01C-10010M S33-ARDG-0019 12-Kwa-s	9: TIR01C-10010M S33-ARDG-0019 13-Kwa-s	10: TIR01C-10010M S33-ARDG-0019 14-Kwa-s	11: TIR01C-10010M S33-ARDG-0019 15-Kwa-s	12: TIR01C-10010M S33-ARDG-0019 16-Kwa-s
Sample Date & Time					20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	23-Aug-25	23-Aug-25
Ag [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	0.09	0.07	0.06	0.09	0.06	< 0.05	< 0.05	< 0.05
Al [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	61000	61000	83000	63000	64000	59000	63000	54000
As [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	110	130	58	48	140	210	78	32
Ba [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	710	700	710	600	710	630	560	570
Be [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.3
Bi [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	0.46	0.35	0.19	0.31	0.21	0.21	0.19	0.19
Ca [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	10000	11000	12000	12000	11000	13000	12000	14000
Cd [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	0.11	0.08	0.11	0.10	0.09	0.10	0.09	0.11
Co [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	21	21	21	20	21	20	20	19
Cr [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	120	110	96	94	110	110	95	110
Cu [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	56	50	44	46	50	44	45	46
Fe [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	39000	39000	38000	36000	39000	36000	36000	37000
K [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	19000	23000	22000	20000	23000	21000	20000	18000
Li [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	45	51	46	45	47	45	47	45
Mg [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	14000	15000	14000	13000	14000	13000	13000	12000
Mn [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	340	330	340	330	330	350	340	350
Mo [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	2.3	1.6	2.1	1.7	2.3	1.7	2.2	1.6
Ni [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	71	73	69	67	68	66	66	64
P [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	430	430	460	420	430	420	410	390
Pb [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	29	27	29	44	27	16	19	14

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19205-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S33-ARDG-0019 09-Kwa-s	6: TIR01C-10010M S33-ARDG-0019 10-Kwa-s	7: TIR01C-10010M S33-ARDG-0019 11-Kwa-s	8: TIR01C-10010M S33-ARDG-0019 12-Kwa-s	9: TIR01C-10010M S33-ARDG-0019 13-Kwa-s	10: TIR01C-10010M S33-ARDG-0019 14-Kwa-s	11: TIR01C-10010M S33-ARDG-0019 15-Kwa-s	12: TIR01C-10010M S33-ARDG-0019 16-Kwa-s
Sb [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	24-Sep-25	13:07	26-Sep-25	10:57	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	230	230	300	260	260	250	240	220
Ti [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	800	770	1400	1400	1500	1200	720	810
Tl [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	0.54	0.55	0.56	0.54	0.59	0.50	0.50	0.47
U [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	1.67	1.29	1.90	1.12	1.38	1.15	1.15	0.94
V [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	100	110	100	98	100	99	98	94
Y [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	4.86	4.55	7.01	3.96	5.06	4.44	4.16	3.03
Zn [µg/g]	24-Sep-25	13:07	26-Sep-25	10:58	80	82	79	79	78	74	76	68

Analysis	13: TIR01C-10010M S33-ARDG-0019 17-Kwa-s	14: TIR01C-10010M S33-ARDG-0019 18-Kwa-s	15: TIR01C-10010M S33-ARDG-0019 19-Kwa-s	16: TIR01C-10010M S33-ARDG-0019 20-Kwa-s	17: TIR01C-10010M S33-ARDG-0019 21-Kwa-s	18: TIR01C-10010M S33-ARDG-0019 22-Kwa-s
Sample Date & Time	23-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25
Ag [µg/g]	0.08	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	60000	72000	75000	75000	74000	72000
As [µg/g]	110	96	64	43	50	60
Ba [µg/g]	510	110	8.0	39	12	13
Be [µg/g]	1.3	0.43	0.42	0.37	0.31	0.35
Bi [µg/g]	0.38	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	13000	81000	110000	97000	94000	94000
Cd [µg/g]	0.11	0.20	0.14	0.11	0.12	0.14
Co [µg/g]	18	41	47	50	44	46
Cr [µg/g]	97	110	140	130	130	110
Cu [µg/g]	44	90	110	120	100	120
Fe [µg/g]	35000	79000	76000	74000	80000	81000
K [µg/g]	18000	2900	140	720	310	350
Li [µg/g]	43	83	37	43	27	27
Mg [µg/g]	12000	23000	21000	24000	29000	30000
Mn [µg/g]	340	1800	2700	2000	1700	1700
Mo [µg/g]	3.0	0.5	0.7	0.4	1.1	0.3
Ni [µg/g]	64	95	140	140	130	130
P [µg/g]	390	260	190	200	190	200
Pb [µg/g]	38	5.0	4.9	3.3	2.7	2.6

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19205-SEP25**

Analysis	13: TIR01C-10010MS33-ARDG-0019 17-Kwa-s	14: TIR01C-10010MS33-ARDG-0019 18-Kwa-s	15: TIR01C-10010MS33-ARDG-0019 19-Kwa-s	16: TIR01C-10010MS33-ARDG-0019 20-Kwa-s	17: TIR01C-10010MS33-ARDG-0019 21-Kwa-s	18: TIR01C-10010MS33-ARDG-0019 22-Kwa-s
Sb [µg/g]	< 0.8	< 0.8	0.9	0.8	1.5	1.5
Se [µg/g]	0.2	0.3	0.5	0.5	0.4	0.4
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	240	110	140	160	170	170
Ti [µg/g]	1100	4400	4500	4300	4300	4400
Tl [µg/g]	0.49	0.15	< 0.02	0.04	< 0.02	< 0.02
U [µg/g]	1.26	0.16	0.12	0.11	0.099	0.087
V [µg/g]	89	250	260	250	250	240
Y [µg/g]	3.97	13.9	16.9	16.3	16.0	16.0
Zn [µg/g]	68	120	88	81	82	81

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19205-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0206-SEP25*														
Calcium	3	µg/g	<3			2		90			76			
Phosphorus	3	µg/g	<3			2		93			84			
Potassium	3	µg/g	<3			4		96			99			
Metals - Microwave/ICP-MS - QCBatchID: EMS0206-SEP25														
Aluminum	1	µg/g	<3			2	20	108	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			3	20	99	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	94	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			19	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	99	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			3	20	101	70	130	113	70	130	
Lithium	2	µg/g	<2			1	20	90	70	130	103	70	130	
Magnesium	1	µg/g	<3			3	20	102	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			2	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			7	20	96	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			6	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	96	70	130	76	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	99	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	100	70	130	
Yttrium	0.004	µg/g	<0.004			6	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	97	70	130	97	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19206-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS33-ARDG-00190933-Kwa-s	6: TIR01C-10010MS33-ARDG-00191033-Kwa-s	7: TIR01C-10010MS33-ARDG-00191133-Kwa-s	8: TIR01C-10010MS33-ARDG-00191233-Kwa-s	9: TIR01C-10010MS33-ARDG-00191333-Kwa-s	10: TIR01C-10010MS33-ARDG-00191433-Kwa-s	11: TIR01C-10010MS33-ARDG-001915-Kwa-s
Sample Date & Time					20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	23-Aug-25
Sample weight [g]	09-Sep-25	12:17	11-Sep-25	08:43	249	249	251	249	250	248	249
Volume D.I. Water [mL]	10-Sep-25	06:51	11-Sep-25	08:43	750	750	750	750	750	750	750
pH [no unit]	11-Sep-25	06:22	11-Sep-25	08:43	9.15	9.10	9.19	9.33	9.21	9.18	9.14
pH [No unit]	11-Sep-25	08:16	11-Sep-25	16:18	8.99	8.95	9.09	9.23	9.09	8.96	9.03
Conductivity [uS/cm]	11-Sep-25	08:16	11-Sep-25	16:18	191	208	188	188	193	199	207
Alkalinity [mg/L as CaCO3]	11-Sep-25	08:16	11-Sep-25	16:18	58	56	69	69	67	58	62
SO4 [mg/L]	16-Sep-25	09:56	16-Sep-25	15:16	23	31	13	15	16	24	26
Hg (diss) [mg/L]	12-Sep-25	15:59	22-Sep-25	14:31	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.463	0.439	0.508	0.557	0.509	0.449	0.420
As (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0469	0.0395	0.0495	0.0846	0.0597	0.0611	0.0389
Ba (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00243	0.00241	0.00271	0.00268	0.00249	0.00257	0.00333
B (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.044	0.045	0.046	0.049	0.040	0.040	0.047
Be (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	7.78	8.89	6.90	5.92	7.30	9.26	8.70
Cd (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.000003	< 0.000003	0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.000035	0.000029	0.000059	0.000077	0.000030	0.000059	0.000031
Cr (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00023	0.00013	0.00026	0.00029	0.00014	0.00011	0.00024
Cu (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

OnLine LIMS

0004279532

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS33-ARDG-00190933-Kwa-s	6: TIR01C-10010MS-ARDG-00191033-Kwa-s	7: TIR01C-10010MS-ARDG-00191133-Kwa-s	8: TIR01C-10010MS-ARDG-00191233-Kwa-s	9: TIR01C-10010MS-ARDG-00191333-Kwa-s	10: TIR01C-10010MS-ARDG-00191433-Kwa-s	11: TIR01C-10010MS-ARDG-001915-Kwa-s
Fe (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.019	0.014	0.028	0.043	0.013	0.011	0.014
K (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	15.8	16.9	17.1	17.5	17.4	15.5	15.9
Li (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0010	0.0010	0.0013	0.0011	0.0012	0.0014	0.0015
Mg (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	2.22	2.65	2.13	1.81	2.29	2.72	2.73
Mn (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00031	0.00026	0.00050	0.00046	0.00024	0.00037	0.00030
Mo (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0051	0.0047	0.0039	0.0041	0.0039	0.0042	0.0047
Na (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	18.8	19.4	19.0	20.4	18.2	17.8	20.7
Ni (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0002	0.0002	0.0002	0.0002	0.0001	0.0002	0.0002
Pb (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00009	< 0.00009	0.00015	0.00028	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0049	0.0041	0.0065	0.0066	0.0061	0.0060	0.0038
Se (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00035	0.00047	0.00031	0.00037	0.00024	0.00026	0.00030
Si (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	1.72	1.59	1.78	2.11	1.69	1.61	1.68
Sn (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0282	0.0336	0.0266	0.0225	0.0287	0.0392	0.0321
Ti (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0010	0.0007	0.0020	0.0035	0.0011	0.0007	0.0006
Tl (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.000141	0.000123	0.000206	0.000268	0.000214	0.000172	0.000129
V (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00192	0.00170	0.00224	0.00317	0.00220	0.00158	0.00166
W (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.0022	0.0019	0.0023	0.0030	0.0025	0.0015	0.0020
Y (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	0.00005	0.00004	0.00005	0.00010	0.00003	0.00003	0.00002
Zn (diss) [mg/L]	12-Sep-25	19:01	15-Sep-25	13:35	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10010MS33-ARDG-00191633-Kwa-s	13: TIR01C-10010MS-ARDG-00191733-Kwa-s	14: TIR01C-10010MS-ARDG-00191833-Kwa-s	15: TIR01C-10010MS-ARDG-00191933-Kwa-s	16: TIR01C-10010MS-ARDG-00192033-Kwa-s	17: TIR01C-10010MS-ARDG-00192133-Kwa-s	18: TIR01C-10010MS-ARDG-00192233-Kwa-s	19: TIR01C-10010MS$-ARDG-001922-Kwa-s	20:BLK: D.I. Leachate Blank
Sample Date & Time	23-Aug-25	23-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25		
Sample weight [g]	249	250	249	252	249	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.25	9.23	8.99	8.99	8.98	9.06	9.17	9.16	5.83
pH [No unit]	9.06	9.10	8.73	7.82	7.72	7.80	7.92	7.89	5.48
Conductivity [uS/cm]	172	170	160	150	145	103	105	106	3
Alkalinity [mg/L as CaCO3]	58	62	50	38	37	32	36	31	< 2
SO4 [mg/L]	18	15	15	21	23	19	19	19	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-SEP25**

Analysis	12: TIR01C-10010MS33-ARDG-00191633-Kwa-s	13: TIR01C-10010MS-ARDG-00191733-Kwa-s	14: TIR01C-10010MS-ARDG-00191833-Kwa-s	15: TIR01C-10010MS-ARDG-00191933-Kwa-s	16: TIR01C-10010MS-ARDG-00192033-Kwa-s	17: TIR01C-10010MS-ARDG-00192133-Kwa-s	18: TIR01C-10010MS-ARDG-00192233-Kwa-s	19: TIR01C-10010MS-ARDG-001922-Kwa-s	20:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.528	0.546	0.490	0.696	0.593	0.534	0.536	0.540	0.004
As (diss) [mg/L]	0.0267	0.0573	0.0025	0.0165	0.0051	0.0146	0.0146	0.0148	< 0.0002
Ba (diss) [mg/L]	0.00234	0.00223	0.00144	0.00071	0.00089	0.00091	0.00074	0.00077	0.00017
B (diss) [mg/L]	0.045	0.049	0.037	0.009	0.010	0.013	0.013	0.013	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.45	7.15	11.0	13.0	13.4	10.4	10.3	10.3	0.02
Cd (diss) [mg/L]	< 0.000003	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000042	0.000053	0.000005	0.000014	0.000009	0.000012	0.000008	0.000012	< 0.000004
Cr (diss) [mg/L]	0.00013	0.00021	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.016	0.023	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	14.1	14.1	2.69	0.521	0.989	0.716	0.708	0.730	0.145
Li (diss) [mg/L]	0.0009	0.0010	0.0010	0.0007	0.0005	0.0003	0.0004	0.0004	< 0.0001
Mg (diss) [mg/L]	1.77	1.84	2.15	2.34	2.70	2.36	2.41	2.41	0.005
Mn (diss) [mg/L]	0.00028	0.00037	0.00049	0.00337	0.00218	0.00101	0.00113	0.00110	0.00009
Mo (diss) [mg/L]	0.0033	0.0040	0.0019	0.0027	0.0028	0.0019	0.0018	0.0017	< 0.0004
Na (diss) [mg/L]	16.9	17.0	17.2	12.9	10.7	6.88	6.87	6.93	0.02
Ni (diss) [mg/L]	0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	0.00010	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0067	0.0075	0.0026	0.0074	0.0041	0.0037	0.0038	0.0037	< 0.0009
Se (diss) [mg/L]	0.00015	0.00022	0.00052	0.00057	0.00070	0.00030	0.00027	0.00028	< 0.00004
Si (diss) [mg/L]	1.69	1.79	1.10	1.09	1.16	1.43	1.47	1.43	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0299	0.0266	0.0232	0.0220	0.0273	0.0206	0.0212	0.0216	0.00010
Ti (diss) [mg/L]	0.0008	0.0013	0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000156	0.000212	0.000005	0.000004	0.000005	0.000002	0.000002	0.000002	< 0.000002
V (diss) [mg/L]	0.00211	0.00239	0.00094	0.00124	0.00101	0.00174	0.00174	0.00173	0.00001
W (diss) [mg/L]	0.0014	0.0014	0.0018	0.0023	0.0027	0.0022	0.0021	0.0021	< 0.0002
Y (diss) [mg/L]	0.00002	0.00004	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-SEP25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0227-SEP25														
Alkalinity	2	mg/L as Ca	< 2			2	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5002-SEP25														
Sulphate	1	mg/L	<2			ND	20	108	80	120	106	75	125	
Conductivity - QCBatchID: EWL0227-SEP25														
Conductivity	2	uS/cm	< 2			1	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	129	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0122-SEP25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	104	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	104	90	110	105	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	99	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	94	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	99	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	97	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	93	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	104	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	98	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	102	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	106	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			4	20	98	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	101	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			ND	20	106	90	110	107	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	101	90	110	93	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			ND	20	104	90	110	104	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	94	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	90	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	102	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	93	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	84	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	96	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	97	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	95	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	103	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	97	70	130
pH - QCBatchID: EWL0227-SEP25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

10-October-2025

Date Rec. : 26 September 2025
LR Report: **CA19489-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S34-ARDG-0019 51-Kwa-s	6: TIR01C-10010M S34-ARDG-0019 52-Kwa-s	7: TIR01C-10010M S34-ARDG-0019 53-Kwa-s	8: TIR01C-10010M S34-ARDG-0019 54-Kwa-s	9: TIR01C-10010M S34-ARDG-0019 55-Kwa-s	10: TIR01C-10010M S34-ARDG-0019 56-Kwa-s	11: TIR01C-10010M S34-ARDG-0019 57-Kwa-s	12: TIR01C-10010M S34-ARDG-0019 58-Kwa-s
Sample Date & Time					22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25
Sample weight [g]	03-Oct-25	12:30	06-Oct-25	10:11	250	250	250	249	251	249	249	250
Volume D.I. Water [mL]	05-Oct-25	07:54	06-Oct-25	10:11	750	750	750	750	750	750	750	750
pH [no unit]	06-Oct-25	06:33	06-Oct-25	10:11	9.22	9.25	9.03	9.19	9.16	9.04	9.03	9.26
pH [No unit]	06-Oct-25	13:08	07-Oct-25	14:31	9.02	9.10	8.71	8.91	8.81	8.85	8.75	8.93
Conductivity [uS/cm]	06-Oct-25	13:08	07-Oct-25	14:31	194	181	246	175	166	221	243	191
Alkalinity [mg/L as CaCO3]	06-Oct-25	13:08	07-Oct-25	14:31	62	66	52	59	52	56	59	50
SO4 [mg/L]	07-Oct-25	10:56	07-Oct-25	14:17	20	21	53	19	21	48	47	31
Hg (diss) [mg/L]	07-Oct-25	18:29	08-Oct-25	11:30	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.440	0.429	0.350	0.473	0.484	0.330	0.325	0.429
As (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.0631	0.0687	0.0651	0.0733	0.0774	0.0585	0.0869	0.0238
Ba (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.00303	0.00317	0.00507	0.00365	0.00304	0.00505	0.00534	0.00335
B (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.041	0.044	0.038	0.045	0.045	0.045	0.044	0.044
Be (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.000010	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	7.06	6.75	12.8	6.65	7.22	12.4	11.4	7.54
Cd (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.000003	0.000005	0.000006	< 0.000003	0.000003	0.000005	0.000004	0.000004
Co (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.000032	0.000052	0.000032	0.000030	0.000045	0.000041	0.000047	0.000023
Cr (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:50	0.00014	0.00018	0.00008	0.00020	0.00015	0.00009	0.00013	0.00016
Cu (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19489-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S34-ARDG-0019 51-Kwa-s	6: TIR01C-10010M S34-ARDG-0019 52-Kwa-s	7: TIR01C-10010M S34-ARDG-0019 53-Kwa-s	8: TIR01C-10010M S34-ARDG-0019 54-Kwa-s	9: TIR01C-10010M S34-ARDG-0019 55-Kwa-s	10: TIR01C-10010M S34-ARDG-0019 56-Kwa-s	11: TIR01C-10010M S34-ARDG-0019 57-Kwa-s	12: TIR01C-10010M S34-ARDG-0019 58-Kwa-s
Fe (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.014	0.019	0.007	0.018	0.019	0.011	0.012	0.014
K (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	15.9	16.7	15.3	18.4	15.4	15.6	17.4	18.0
Li (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.0010	0.0011	0.0014	0.0008	0.0007	0.0015	0.0015	0.0007
Mg (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	2.31	2.30	4.62	2.16	1.80	4.63	4.55	1.69
Mn (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.00071	0.00054	0.00093	0.00029	0.00037	0.00063	0.00056	0.00039
Mo (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.0128	0.0142	0.0094	0.0044	0.0063	0.0079	0.0079	0.0048
Na (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	19.9	21.7	20.0	19.6	18.1	20.2	21.5	21.3
Ni (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.0002	0.0002	0.0002	0.0001	0.0002	0.0003	0.0003	0.0001
Pb (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00009
Sb (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.0053	0.0055	0.0032	0.0063	0.0065	0.0030	0.0035	0.0050
Se (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:51	0.00029	0.00032	0.00104	0.00023	0.00027	0.00067	0.00078	0.00031
Si (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	1.78	1.88	1.67	1.66	1.67	1.72	1.82	1.67
Sn (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.0331	0.0316	0.0593	0.0306	0.0316	0.0637	0.0587	0.0346
Ti (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.0010	0.0013	0.0004	0.0006	0.0008	0.0008	0.0008	0.0009
Tl (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.000006	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.000234	0.000292	0.000336	0.000086	0.000082	0.000566	0.000594	0.000095
V (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.00238	0.00265	0.00136	0.00217	0.00219	0.00139	0.00159	0.00225
W (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.0030	0.0039	0.0033	0.0025	0.0016	0.0033	0.0045	0.0027
Y (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	0.00003	0.00004	< 0.00002	0.00004	0.00003	< 0.00002	< 0.00002	0.00004
Zn (diss) [mg/L]	08-Oct-25	13:48	09-Oct-25	14:57	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: TIR01C-10010M S34-ARDG-0019 59-Kwa-s	14: TIR01C-10010M S34-ARDG-0019 60-Kwa-s	15: TIR01C-10010M S34-ARDG-0019 61-Kwa-s	16: TIR01C-10010M S34-ARDG-0019 62-Kwa-s	17: TIR01C-10010M S34-ARDG-0019 63-Kwa-s	18: TIR01C-10010M S34-ARDG-0019 63-Kwa-s	19:BLK: $D.I. Leachate Blank
Sample Date & Time	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25		
Sample weight [g]	250	250	250	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.05	9.26	9.11	9.03	9.02	9.02	5.88
pH [No unit]	8.87	9.00	8.81	8.76	8.82	8.93	6.07
Conductivity [uS/cm]	215	179	200	246	262	273	< 2
Alkalinity [mg/L as CaCO3]	52	68	46	50	50	54	< 2
SO4 [mg/L]	49	14	41	53	52	52	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19489-SEP25**

Analysis	13: TIR01C-10010MS34-ARDG-0019 59-Kwa-s	14: TIR01C-10010MS34-ARDG-0019 60-Kwa-s	15: TIR01C-10010MS34-ARDG-0019 61-Kwa-s	16: TIR01C-10010MS34-ARDG-0019 62-Kwa-s	17: TIR01C-10010MS34-ARDG-0019 63-Kwa-s	18: TIR01C-10010MS34-ARDG-0019 63-Kwa-s	19:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.356	0.479	0.380	0.327	0.322	0.324	0.002
As (diss) [mg/L]	0.0166	0.0593	0.0099	0.0198	0.0201	0.0198	< 0.0002
Ba (diss) [mg/L]	0.00426	0.00289	0.00394	0.00449	0.00479	0.00498	0.00035
B (diss) [mg/L]	0.034	0.041	0.040	0.042	0.048	0.049	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.3	6.68	10.7	13.2	13.0	13.1	0.03
Cd (diss) [mg/L]	0.000004	< 0.000003	< 0.000003	0.000004	0.000009	0.000009	< 0.000003
Co (diss) [mg/L]	0.000025	0.000018	0.000031	0.000015	0.000025	0.000029	0.000008
Cr (diss) [mg/L]	< 0.00008	0.00017	0.00012	< 0.00008	0.00017	0.00012	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001
Fe (diss) [mg/L]	0.007	0.016	0.009	0.009	0.023	0.025	< 0.007
K (diss) [mg/L]	15.3	18.8	15.0	15.4	15.4	15.6	0.525
Li (diss) [mg/L]	0.0016	0.0009	0.0015	0.0012	0.0012	0.0012	< 0.0001
Mg (diss) [mg/L]	4.28	2.21	3.11	4.28	4.22	4.28	0.007
Mn (diss) [mg/L]	0.00080	0.00039	0.00039	0.00076	0.00067	0.00093	0.00019
Mo (diss) [mg/L]	0.0110	0.0045	0.0052	0.0098	0.0093	0.0098	< 0.0004
Na (diss) [mg/L]	18.0	18.4	17.8	24.7	23.9	25.1	0.01
Ni (diss) [mg/L]	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00013	0.00010	< 0.00009
Sb (diss) [mg/L]	0.0036	0.0063	0.0043	0.0030	0.0030	0.0030	< 0.0009
Se (diss) [mg/L]	0.00092	0.00017	0.00046	0.00104	0.00108	0.00106	< 0.00004
Si (diss) [mg/L]	1.57	1.64	1.74	1.73	1.79	1.82	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0602	0.0302	0.0506	0.0662	0.0658	0.0676	0.00018
Ti (diss) [mg/L]	0.0004	0.0009	0.0004	0.0003	0.0011	0.0009	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000445	0.000121	0.000368	0.000525	0.000510	0.000534	0.000002
V (diss) [mg/L]	0.00125	0.00218	0.00154	0.00122	0.00123	0.00124	< 0.00001
W (diss) [mg/L]	0.0036	0.0024	0.0024	0.0030	0.0027	0.0029	< 0.0002
Y (diss) [mg/L]	< 0.00002	0.00004	< 0.00002	< 0.00002	0.00003	0.00004	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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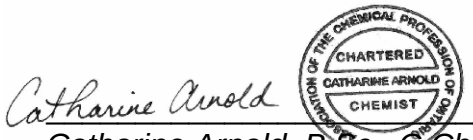
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19489-SEP25**

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19489-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0140-OCT25														
Alkalinity	2	mg/L as Ca	< 2			1	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0141-OCT25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5008-OCT25														
Sulphate	1	mg/L	<2			1	20	105	80	120	107	75	125	
Conductivity - QCBatchID: EWL0140-OCT25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Conductivity - QCBatchID: EWL0141-OCT25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0021-OCT25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	120	80	120	125	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0091-OCT25														
Aluminum (dissolved)	0.001	mg/L	<0.001			4	20	104	90	110	95	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	98	90	110	95	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	106	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	106	90	110	103	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	102	90	110	88	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	85	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	105	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	104	90	110	101	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			4	20	97	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	86	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	100	90	110	96	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			6	20	101	90	110	88	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	90	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	87	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	103	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			12	20	102	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	102	90	110	93	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	103	90	110	101	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	102	90	110	71	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	104	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	NV	70	130	

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19489-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Sodium (dissolved)	0.01	mg/L	<0.01			8	20	97	90	110	94	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			6	20	103	90	110	96	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	80	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	102	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	103	70	130
pH - QCBatchID: EWL0140-OCT25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0141-OCT25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

20-October-2025

Date Rec. : 26 September 2025
LR Report: **CA19488-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS34-ARDG-0 01951-Kwa-s	6: TIR01C-10010 MS34-ARDG-0 01952-Kwa-s	7: TIR01C-10010 MS34-ARDG-0 01953-Kwa-s	8: TIR01C-10010 MS34-ARDG-0 01954-Kwa-s	9: TIR01C-10010 MS34-ARDG-0 01955-Kwa-s	10: TIR01C-10010 MS34-ARDG-0 01956-Kwa-s
Sample Date & Time					22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25
Ag [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	0.12	0.08	0.10	0.08	0.15	0.10
Al [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	69000	61000	60000	57000	53000	59000
As [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	100	69	120	140	54	140
Ba [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	630	610	590	860	610	900
Be [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	1.2	1.2	1.1	1.3	1.3	1.2
Bi [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	0.24	0.19	0.31	0.18	0.35	0.23
Ca [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	15000	13000	16000	9500	11000	14000
Cd [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	0.14	0.12	0.15	0.09	0.15	0.14
Co [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	20	19	17	23	24	21
Cr [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	73	80	100	120	91	82
Cu [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	47	47	41	49	47	54
Fe [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	36000	33000	32000	43000	43000	36000
K [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	18000	18000	16000	24000	21000	16000
Li [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	32	31	27	48	47	29
Mg [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	14000	13000	11000	18000	18000	13000

OnLine LIMS

0004297580

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19488-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS34-ARDG-0 01951-Kwa-s	6: TIR01C-10010 MS34-ARDG-0 01952-Kwa-s	7: TIR01C-10010 MS34-ARDG-0 01953-Kwa-s	8: TIR01C-10010 MS34-ARDG-0 01954-Kwa-s	9: TIR01C-10010 MS34-ARDG-0 01955-Kwa-s	10: TIR01C-10010 MS34-ARDG-0 01956-Kwa-s
Mn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	370	360	320	300	330	340
Mo [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	2.8	2.5	2.8	1.8	2.3	1.7
Ni [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	63	62	55	80	79	60
P [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	450	440	460	540	520	510
Pb [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	22	19	16	17	16	16
Sb [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	0.2	0.2	0.2	0.2	0.2	0.3
Sn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	< 2	< 2	< 2	< 2	2	< 2
Sr [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	310	300	300	220	200	340
Ti [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	930	960	1300	920	790	1400
Tl [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	0.49	0.48	0.40	0.59	0.52	0.43
U [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	1.6	1.5	0.9	1.7	1.7	1.5
V [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	76	72	62	96	95	68
Y [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	5.3	4.3	3.3	4.0	3.7	4.1
Zn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:29	77	75	69	91	90	84

Analysis	11: TIR01C-10010 MS34-ARDG-0 01957-Kwa-s	12: TIR01C-10010 MS34-ARDG-0 01958-Kwa-s	13: TIR01C-10010 MS34-ARDG-0 01959-Kwa-s	14: TIR01C-10010 MS34-ARDG-0 01960-Kwa-s	15: TIR01C-10010 MS34-ARDG-0 01961-Kwa-s	16: TIR01C-10010 MS34-ARDG-0 01962-Kwa-s	17: TIR01C-10010 MS34-ARDG-0 01963-Kwa-s
Sample Date & Time	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25
Ag [µg/g]	0.09	0.09	0.15	0.08	0.10	0.12	0.11
Al [µg/g]	62000	67000	66000	68000	61000	54000	55000
As [µg/g]	83	28	42	170	39	23	22
Ba [µg/g]	960	740	670	720	630	570	600
Be [µg/g]	1.2	1.2	1.1	1.3	1.1	1.0	0.99
Bi [µg/g]	0.20	0.23	0.42	0.22	0.22	0.28	0.27
Ca [µg/g]	13000	12000	15000	11000	14000	14000	14000
Cd [µg/g]	0.13	0.09	0.14	0.10	0.15	0.12	0.15

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19488-SEP25**

Analysis	11: TIR01C-10010 MS34-ARDG-01957-Kwa-s	12: TIR01C-10010 MS34-ARDG-01958-Kwa-s	13: TIR01C-10010 MS34-ARDG-01959-Kwa-s	14: TIR01C-10010 MS34-ARDG-01960-Kwa-s	15: TIR01C-10010 MS34-ARDG-01961-Kwa-s	16: TIR01C-10010 MS34-ARDG-01962-Kwa-s	17: TIR01C-10010 MS34-ARDG-01963-Kwa-s
Co [µg/g]	21	22	20	22	20	19	19
Cr [µg/g]	86	85	90	89	90	96	110
Cu [µg/g]	53	47	55	54	58	54	50
Fe [µg/g]	36000	40000	35000	42000	33000	32000	32000
K [µg/g]	17000	19000	15000	22000	16000	14000	14000
Li [µg/g]	30	44	28	42	33	27	28
Mg [µg/g]	13000	16000	12000	17000	13000	10000	11000
Mn [µg/g]	320	300	310	330	320	310	310
Mo [µg/g]	2.7	1.8	3.0	1.6	2.1	1.6	2.2
Ni [µg/g]	63	73	60	77	60	55	55
P [µg/g]	490	520	440	510	460	430	450
Pb [µg/g]	15	15	22	15	16	18	18
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.3	0.2	0.3	0.3	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	340	260	320	260	290	290	310
Ti [µg/g]	1200	680	1300	920	910	1100	1100
Tl [µg/g]	0.46	0.49	0.39	0.55	0.45	0.35	0.35
U [µg/g]	1.7	1.7	1.7	1.7	1.2	0.77	0.84
V [µg/g]	67	86	64	94	67	58	61
Y [µg/g]	4.3	4.9	4.4	4.4	4.0	2.6	2.8
Zn [µg/g]	86	85	74	90	81	73	73

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

OnLine LIMS

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19488-SEP25**

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19488-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0161-OCT25*														
Calcium	3	µg/g	<3			3		99			83			
Phosphorus	3	µg/g	<3			4		99			95			
Potassium	3	µg/g	<3			3		98			100			
Metals - Microwave/ICP-MS - QCBatchID: EMS0161-OCT25														
Aluminum	1	µg/g	<3			4	20	104	70	130	84	70	130	
Antimony	0.8	µg/g	<0.8			2	20	91	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			3	20	104	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	103	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	99	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			1	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	102	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	99	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			2	20	102	70	130	102	70	130	
Iron	3	µg/g	<3			3	20	103	70	130	102	70	130	
Lead	0.1	µg/g	<0.05			12	20	102	70	130	110	70	130	
Lithium	2	µg/g	<2			1	20	110	70	130	100	70	130	
Magnesium	1	µg/g	<3			1	20	106	70	130	109	70	130	
Manganese	0.1	µg/g	<0.1			3	20	99	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	101	70	130	94	70	130	
Nickel	0.5	µg/g	<0.1			1	20	101	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			7	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			5	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	101	70	130	83	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	98	70	130	
Vanadium	1	µg/g	<1			3	20	100	70	130	97	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

20-October-2025

Date Rec. : 24 September 2025
LR Report: **CA19447-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS35-ARDG-0 01923-kwa-s	6: TIR01C-10010 MS35-ARDG-0 01924-kwa-s	7: TIR01C-10010 MS35-ARDG-0 01925-kwa-s	8: TIR01C-10010 MS35-ARDG-0 01926-kwa-s	9: TIR01C-10010 MS35-ARDG-0 01927-kwa-s	10: TIR01C-10010 MS35-ARDG-0 01928-kwa-s
Sample Date & Time					19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25
Ag [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	< 0.05	0.07	0.11	< 0.05	0.06	0.10
Al [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	71000	67000	70000	71000	72000	70000
As [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	70	40	2200	1400	1800	130
Ba [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	110	750	320	500	520	1800
Be [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.45	1.1	0.58	0.86	0.84	1.2
Bi [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	< 0.09	0.20	< 0.09	< 0.09	0.13	0.34
Ca [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	88000	13000	100000	93000	88000	88000
Cd [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.13	0.08	0.25	0.24	0.30	0.14
Co [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	50	20	46	49	45	48
Cr [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	74	110	180	120	140	100
Cu [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	110	50	98	97	98	120
Fe [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	81000	36000	74000	69000	72000	78000
K [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	5500	17000	8800	14000	13000	9800
Li [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	57	34	41	36	39	39
Mg [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	24000	13000	21000	24000	23000	23000

OnLine LIMS

000429576

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19447-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS35-ARDG-01923-kwa-s	6: TIR01C-10010 MS35-ARDG-01924-kwa-s	7: TIR01C-10010 MS35-ARDG-01925-kwa-s	8: TIR01C-10010 MS35-ARDG-01926-kwa-s	9: TIR01C-10010 MS35-ARDG-01927-kwa-s	10: TIR01C-10010 MS35-ARDG-01928-kwa-s
Mn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	1800	320	2200	2200	2000	2000
Mo [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.8	1.9	0.8	0.6	1.3	0.7
Ni [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	100	66	100	120	110	100
P [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	240	480	300	280	320	300
Pb [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	5.6	13	15	18	19	91
Sb [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.4	0.2	0.4	0.6	0.7	0.5
Sn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	< 2	7	< 2	< 2	< 2	< 2
Sr [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	150	300	150	160	150	280
Ti [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	3600	1100	3400	2700	2900	4600
Tl [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.25	0.42	0.45	0.68	0.65	0.60
U [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	0.068	0.99	0.14	0.22	0.21	0.41
V [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	240	81	240	220	210	220
Y [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	11.1	3.7	7.4	11	12	10
Zn [µg/g]	18-Oct-25	00:50	20-Oct-25	16:26	99	78	78	79	98	110

Analysis	11: TIR01C-10010 MS35-ARDG-01929-kwa-s	12: TIR01C-10010 MS35-ARDG-01930-kwa-s	13: TIR01C-10010 MS35-ARDG-01931-kwa-s	14: TIR01C-10010 MS35-ARDG-01932-kwa-s	15: TIR01C-10010 MS35-ARDG-01933-kwa-s	16: TIR01C-10010 MS35-ARDG-01934-kwa-s	17: TIR01C-10010 MS35-ARDG-01935-kwa-s	18: TIR01C-10010 MS35-ARDG-01936-kwa-s	19: TIR01C-10010 MS35-ARDG-01937-kwa-s
Sample Date & Time	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25
Ag [µg/g]	0.07	0.06	0.11	0.08	0.06	0.06	0.07	0.10	0.08
Al [µg/g]	74000	72000	72000	75000	66000	64000	64000	64000	64000
As [µg/g]	60	53	82	77	160	41	42	180	160
Ba [µg/g]	700	690	700	670	910	1100	980	750	780
Be [µg/g]	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4
Bi [µg/g]	0.21	0.22	1.7	0.32	0.18	0.22	0.23	0.26	0.22
Ca [µg/g]	11000	12000	11000	14000	12000	14000	15000	11000	11000
Cd [µg/g]	0.09	0.10	0.12	0.14	0.08	0.10	0.09	0.13	0.13

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19447-SEP25**

Analysis	11: TIR01C-10010 MS35-ARDG-0 01929-kwa-s	12: TIR01C-10010 MS35-ARDG-0 01930-kwa-s	13: TIR01C-10010 MS35-ARDG-0 01931-kwa-s	14: TIR01C-10010 MS35-ARDG-0 01932-kwa-s	15: TIR01C-10010 MS35-ARDG-0 01933-kwa-s	16: TIR01C-10010 MS35-ARDG-0 01934-kwa-s	17: TIR01C-10010 MS35-ARDG-0 01935-kwa-s	18: TIR01C-10010 MS35-ARDG-0 01936-kwa-s	19: TIR01C-10010 MS35-ARDG-0 01937-kwa-s
Co [µg/g]	23	22	23	20	23	19	20	24	25
Cr [µg/g]	88	84	87	83	100	110	130	93	96
Cu [µg/g]	48	49	57	48	41	44	51	62	66
Fe [µg/g]	45000	43000	43000	40000	61000	35000	40000	46000	47000
K [µg/g]	22000	20000	21000	22000	21000	20000	19000	23000	24000
Li [µg/g]	45	43	44	41	53	34	38	48	49
Mg [µg/g]	18000	17000	17000	16000	19000	13000	15000	18000	18000
Mn [µg/g]	340	360	320	370	380	320	400	340	340
Mo [µg/g]	2.8	1.9	3.2	1.8	2.5	1.7	1.8	2.6	2.5
Ni [µg/g]	81	77	78	71	73	62	70	87	90
P [µg/g]	480	500	500	510	490	550	500	530	570
Pb [µg/g]	18	21	23	21	10	16	13	59	18
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	250	260	250	260	220	360	310	230	230
Ti [µg/g]	1200	1200	1100	1100	3400	2600	2100	1300	1300
Tl [µg/g]	0.54	0.50	0.52	0.54	0.54	0.47	0.49	0.58	0.59
U [µg/g]	1.91	1.87	2.10	1.94	1.66	1.58	1.58	1.85	1.91
V [µg/g]	100	98	98	90	120	78	92	100	100
Y [µg/g]	4.9	4.9	5.3	5.6	4.7	4.5	4.7	4.6	4.4
Zn [µg/g]	93	89	80	83	86	63	78	92	95

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

OnLine LIMS

000429576

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19447-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0161-OCT25*														
Calcium	3	µg/g	<3			3		99			83			
Phosphorus	3	µg/g	<3			4		99			95			
Potassium	3	µg/g	<3			3		98			100			
Metals - Microwave/ICP-MS - QCBatchID: EMS0161-OCT25														
Aluminum	1	µg/g	<3			4	20	104	70	130	84	70	130	
Antimony	0.8	µg/g	<0.8			2	20	91	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	100	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			3	20	104	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	103	70	130	88	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	99	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			1	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	102	70	130	84	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	99	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			2	20	102	70	130	102	70	130	
Iron	3	µg/g	<3			3	20	103	70	130	102	70	130	
Lead	0.1	µg/g	<0.05			12	20	102	70	130	110	70	130	
Lithium	2	µg/g	<2			1	20	110	70	130	100	70	130	
Magnesium	1	µg/g	<3			1	20	106	70	130	109	70	130	
Manganese	0.1	µg/g	<0.1			3	20	99	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	101	70	130	94	70	130	
Nickel	0.5	µg/g	<0.1			1	20	101	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			7	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			5	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	101	70	130	83	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	98	70	130	
Vanadium	1	µg/g	<1			3	20	100	70	130	97	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	101	70	130	96	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

20-October-2025

Date Rec. : 24 September 2025
LR Report: **CA19448-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS35-ARDG-0 01923-kwa-s	6: TIR01C-10010 MS35-ARDG-0 01924-kwa-s	7: TIR01C-10010 MS35-ARDG-0 01925-kwa-s	8: TIR01C-10010 MS35-ARDG-0 01926-kwa-s	9: TIR01C-10010 MS35-ARDG-0 01927-kwa-s	10: TIR01C-10010 MS35-ARDG-0 01928-kwa-s
Sample Date & Time					19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25
Sample weight [g]	28-Sep-25	14:50	30-Sep-25	11:57	250	250	250	251	251	250
Volume D.I. Water [mL]	29-Sep-25	06:58	30-Sep-25	11:57	750	750	750	750	750	750
pH [no unit]	30-Sep-25	06:41	30-Sep-25	11:57	8.81	9.35	8.79	7.79	8.80	8.83
pH [No unit]	30-Sep-25	09:20	01-Oct-25	12:42	7.97	9.29	8.31	8.31	8.25	8.19
Conductivity [uS/cm]	30-Sep-25	09:20	01-Oct-25	12:42	166	193	254	311	317	258
Alkalinity [mg/L as CaCO3]	30-Sep-25	09:20	01-Oct-25	12:42	65	74	97	96	96	88
SO4 [mg/L]	06-Oct-25	19:55	20-Oct-25	08:40	10	12	17	31	31	35
Hg (diss) [mg/L]	03-Oct-25	13:58	03-Oct-25	14:42	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	0.473	0.528	0.485	0.423	0.441	0.344
As (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	0.0064	0.0366	0.103	0.0901	0.0897	0.0074
Ba (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	0.00099	0.00226	0.00161	0.00226	0.00223	0.0273
B (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	0.007	0.048	0.012	0.020	0.019	0.012
Be (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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00042972S0

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19448-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS35-ARDG-0 01923-kwa-s	6: TIR01C-10010 MS35-ARDG-0 01924-kwa-s	7: TIR01C-10010 MS35-ARDG-0 01925-kwa-s	8: TIR01C-10010 MS35-ARDG-0 01926-kwa-s	9: TIR01C-10010 MS35-ARDG-0 01927-kwa-s	10: TIR01C-10010 MS35-ARDG-0 01928-kwa-s
Ca (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	11.6	5.19	12.1	12.1	13.0	15.0
Cd (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	< 0.000003	0.000006	< 0.000003	0.000003	0.000005	< 0.000003
Co (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	0.000023	0.000053	0.000085	0.000103	0.000079	0.000033
Cr (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:42	< 0.00008	0.00017	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.007	0.021	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	4.74	13.3	7.98	12.2	11.9	11.3
Li (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.0012	0.0010	0.0029	0.0032	0.0034	0.0017
Mg (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	3.54	1.27	6.94	8.22	8.15	8.87
Mn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.00308	0.00038	0.00496	0.00589	0.00556	0.00566
Mo (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.0033	0.0107	0.0048	0.0062	0.0059	0.0036
Na (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	10.4	22.4	21.8	27.4	28.2	13.9
Ni (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.0001	0.0005	0.0004	0.0006	0.0005	0.0001
Pb (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.00009	0.00009	< 0.00009	< 0.00009	< 0.00009	0.00017
Sb (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.0009	0.0073	0.0054	0.0056	0.0056	0.0058
Se (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.00035	0.00019	0.00039	0.00088	0.00079	0.00218
Si (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.91	1.63	1.16	1.24	1.20	1.09
Sn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.0381	0.0230	0.0173	0.0266	0.0318	0.0793
Ti (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.0001	0.0008	0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.000005	< 0.000005	< 0.000005	0.000006	0.000007	0.000014
U (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.000002	0.000217	0.000017	0.000051	0.000054	0.000059
V (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.00052	0.00277	0.00101	0.00092	0.00091	0.00043
W (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	0.0006	0.0035	0.0021	0.0025	0.0025	0.0011
Y (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.00002	0.00004	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	02-Oct-25	14:34	03-Oct-25	14:43	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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00042972S0

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19448-SEP25**

Analysis	11: TIR01C-10010 MS35-ARDG-001929-kwa-s	12: TIR01C-10010 MS35-ARDG-001930-kwa-s	13: TIR01C-10010 MS35-ARDG-001931-kwa-s	14: TIR01C-10010 MS35-ARDG-001932-kwa-s	15: TIR01C-10010 MS35-ARDG-001933-kwa-s	16: TIR01C-10010 MS35-ARDG-001934-kwa-s	17: TIR01C-10010 MS35-ARDG-001935-kwa-s	18: TIR01C-10010 MS35-ARDG-001936-kwa-s	19: TIR01C-10010 MS35-ARDG-001937-kwa-s
Sample Date & Time	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25
Sample weight [g]	251	251	250	251	252	251	251	251	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	9.15	9.15	9.08	8.49	8.91	9.04	9.24	9.07	9.07
pH [No unit]	9.22	9.20	9.16	9.02	8.13	8.79	8.93	8.83	9.00
Conductivity [uS/cm]	227	226	238	279	302	334	224	215	216
Alkalinity [mg/L as CaCO3]	76	75	72	59	56	57	65	63	64
SO4 [mg/L]	23	19	26	47	33	41	14	25	24
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.384	0.404	0.360	0.298	0.438	0.269	0.405	0.400	0.382
As (diss) [mg/L]	0.0509	0.0502	0.0439	0.0474	0.0566	0.0442	0.0467	0.0567	0.0550
Ba (diss) [mg/L]	0.00292	0.00237	0.00242	0.00333	0.00352	0.00548	0.00294	0.00265	0.00246
B (diss) [mg/L]	0.051	0.051	0.049	0.048	0.015	0.057	0.047	0.049	0.049
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.26	6.71	8.04	12.3	11.7	9.89	6.19	8.32	8.17
Cd (diss) [mg/L]	0.000003	< 0.000003	0.000003	0.000004	< 0.000003	0.000012	< 0.000003	0.000003	0.000004
Co (diss) [mg/L]	0.000038	0.000083	0.000094	0.000070	0.000340	0.000070	0.000029	0.000081	0.000075
Cr (diss) [mg/L]	0.00011	0.00011	0.00019	0.00010	< 0.00008	0.00015	0.00012	0.00011	0.00011
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.010	0.016	0.026	0.014	< 0.007	0.044	0.022	0.016	0.013
K (diss) [mg/L]	17.8	15.4	16.2	14.9	20.3	18.5	15.1	18.1	16.7
Li (diss) [mg/L]	0.0010	0.0011	0.0012	0.0011	0.0009	0.0010	0.0009	0.0009	0.0009
Mg (diss) [mg/L]	1.91	1.91	2.50	3.42	3.42	3.40	1.82	2.29	2.32
Mn (diss) [mg/L]	0.00026	0.00021	0.00038	0.00052	0.00095	0.00083	0.00029	0.00024	0.00018
Mo (diss) [mg/L]	0.0075	0.0077	0.0074	0.0119	0.0046	0.0111	0.0059	0.0056	0.0053
Na (diss) [mg/L]	23.0	22.1	24.3	24.6	22.2	34.9	22.9	18.9	18.7
Ni (diss) [mg/L]	0.0002	0.0002	0.0002	0.0005	0.0002	0.0004	0.0002	0.0002	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00013	< 0.00009	< 0.00009	< 0.00009

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: TIR01C-10010 MS35-ARDG-001929-kwa-s	12: TIR01C-10010 MS35-ARDG-001930-kwa-s	13: TIR01C-10010 MS35-ARDG-001931-kwa-s	14: TIR01C-10010 MS35-ARDG-001932-kwa-s	15: TIR01C-10010 MS35-ARDG-001933-kwa-s	16: TIR01C-10010 MS35-ARDG-001934-kwa-s	17: TIR01C-10010 MS35-ARDG-001935-kwa-s	18: TIR01C-10010 MS35-ARDG-001936-kwa-s	19: TIR01C-10010 MS35-ARDG-001937-kwa-s
Sb (diss) [mg/L]	0.0077	0.0078	0.0062	0.0049	0.0047	0.0048	0.0065	0.0059	0.0055
Se (diss) [mg/L]	0.00021	0.00021	0.00027	0.00027	0.00018	0.00046	0.00020	0.00027	0.00031
Si (diss) [mg/L]	1.44	1.51	1.53	1.47	1.32	1.89	1.66	1.46	1.48
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0302	0.0294	0.0319	0.0571	0.0619	0.0656	0.0314	0.0362	0.0353
Ti (diss) [mg/L]	0.0005	0.0008	0.0005	0.0005	0.0001	0.0019	0.0010	0.0007	0.0006
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000007	0.000007	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	0.000111	0.000118	0.000169	0.000229	0.000084	0.000325	0.000162	0.000121	0.000107
V (diss) [mg/L]	0.00184	0.00173	0.00152	0.00104	0.00088	0.00129	0.00219	0.00157	0.00142
W (diss) [mg/L]	0.0018	0.0017	0.0019	0.0017	0.0085	0.0020	0.0027	0.0017	0.0016
Y (diss) [mg/L]	< 0.00002	0.00003	< 0.00002	< 0.00002	< 0.00002	0.00003	0.00003	< 0.00002	0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	NA
	no unit	NA
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006

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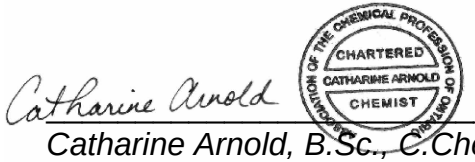
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19448-SEP25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19448-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0688-SEP25														
Alkalinity	2	mg/L as Ca	< 2			2	20	109	80	120	NA			
Alkalinity - QCBatchID: EWL0705-SEP25														
Alkalinity	2	mg/L as Ca	< 2			1	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5006-OCT25														
Sulphate	1	mg/L	<2			0	20	108	80	120	102	75	125	
Anions by discrete analyzer - QCBatchID: DIO5010-OCT25														
Sulphate	1	mg/L	<2			0	20	101	80	120	106	75	125	
Anions by discrete analyzer - QCBatchID: DIO8024-OCT25														
Sulphate	1	mg/L	<2			0	20	103	80	120	108	75	125	
Conductivity - QCBatchID: EWL0688-SEP25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Conductivity - QCBatchID: EWL0705-SEP25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0055-SEP25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	118	80	120	129	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0003-OCT25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	105	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	102	90	110	96	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	93	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	94	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	84	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	101	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	98	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			ND	20	95	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	114	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	91	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	95	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	103	90	110	104	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	101	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	101	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	95	90	110	101	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19448-SEP25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	105	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	98	90	110	96	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	93	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	NV	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	102	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	95	90	110	94	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	86	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	99	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	93	90	110	96	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	92	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	93	90	110	101	70	130
pH - QCBatchID: EWL0688-SEP25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0705-SEP25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 September 2025
LR Report: **CA19247-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S32-ARDG-0019 38-Kwa-s	6: TIR01C-10010M S32-ARDG-0019 39-Kwa-s	7: TIR01C-10010M S32-ARDG-0019 40-Kwa-s	8: TIR01C-10010M S32-ARDG-0019 41-Kwa-s	9: TIR01C-10010M S32-ARDG-0019 42-Kwa-s	10: TIR01C-10010M S32-ARDG-0019 43-Kwa-s
Sample Date & Time					26-Aug-25	26-Aug-25	26-Aug-25	27-Aug-25	27-Aug-25	27-Aug-25
Paste pH [no unit]	16-Sep-25	12:15	16-Sep-25	15:02	8.72	9.16	9.43	9.40	9.40	9.33
Fizz Rate [rating]	15-Sep-25	08:33	16-Sep-25	15:02	3	3	3	3	3	3
Sample weight [g]	13-Sep-25	13:14	16-Sep-25	15:02	2.00	1.99	2.00	2.04	2.00	2.01
HCl_add [mL]	16-Sep-25	06:50	16-Sep-25	15:02	65.00	42.50	41.10	37.10	42.00	39.90
HCl [Normality]	15-Sep-25	08:50	16-Sep-25	15:02	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	15-Sep-25	08:50	16-Sep-25	15:02	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Sep-25	12:14	16-Sep-25	15:02	42.62	25.14	23.20	20.92	22.77	25.50
Final pH [no unit]	16-Sep-25	08:52	16-Sep-25	15:02	1.57	1.57	1.63	1.68	1.62	1.50
NP [t CaCO3/1000 t]	16-Sep-25	12:14	16-Sep-25	15:02	56.0	43.6	44.8	39.7	48.1	35.8
AP [t CaCO3/1000 t]	15-Oct-25	13:02	16-Oct-25	14:13	39.9	4.25	3.72	3.53	5.28	3.06
Net NP [t CaCO3/1000 t]	16-Sep-25	12:14	16-Oct-25	14:13	16.1	39.4	41.1	36.2	42.8	32.7
NP/AP [ratio]	16-Sep-25	12:14	16-Oct-25	14:13	1.40	10.3	12.0	11.2	9.11	11.7
S [%]	14-Oct-25	13:44	15-Oct-25	15:41	1.33	0.186	0.198	0.171	0.209	0.119
Acid Leachable SO4-S [%]	15-Oct-25	13:15	15-Oct-25	15:41	0.06	0.05	0.08	0.06	0.04	< 0.04
Sulphide [%]	15-Oct-25	13:02	15-Oct-25	15:41	1.28	0.14	0.12	0.11	0.17	0.10
C [%]	14-Oct-25	13:44	14-Oct-25	15:24	1.06	0.789	0.803	0.718	0.860	0.632

OnLine LIMS

000429264

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19247-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S32-ARDG-0019 38-Kwa-s	6: TIR01C-10010M S32-ARDG-0019 39-Kwa-s	7: TIR01C-10010M S32-ARDG-0019 40-Kwa-s	8: TIR01C-10010M S32-ARDG-0019 41-Kwa-s	9: TIR01C-10010M S32-ARDG-0019 42-Kwa-s	10: TIR01C-10010M S32-ARDG-0019 43-Kwa-s
CO3 (HCl) as %CO3 [%]	14-Oct-25	14:13	14-Oct-25	15:24	4.45	3.26	3.40	2.91	3.51	2.43

Analysis	11: TIR01C-10010M S32-ARDG-0019 44-Kwa-s	12: TIR01C-10010M S32-ARDG-0019 45-Kwa-s	13: TIR01C-10010M S32-ARDG-0019 46-Kwa-s	14: TIR01C-10010M S32-ARDG-0019 47-Kwa-s	15: TIR01C-10010M S32-ARDG-0019 48-Kwa-s	16: TIR01C-10010M S32-ARDG-0019 49-Kwa-s	17: TIR01C-10010M S32-ARDG-0019 50-Kwa-s
Sample Date & Time	27-Aug-25	31-Aug-25	31-Aug-25	01-Sep-25	01-Sep-25	02-Sep-25	02-Sep-25
Paste pH [no unit]	9.35	9.32	9.06	9.39	9.47	9.47	9.49
Fizz Rate [rating]	3	3	3	3	3	3	3
Sample weight [g]	2.00	2.00	2.04	2.03	2.03	1.98	2.03
HCl_add [mL]	41.10	37.20	39.40	44.90	47.10	39.90	40.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24.82	21.97	21.62	27.33	24.71	23.67	23.35
Final pH [no unit]	1.53	1.62	1.67	1.66	1.64	1.59	1.58
NP [t CaCO3/1000 t]	40.7	38.1	43.6	43.3	55.1	41.0	41.0
AP [t CaCO3/1000 t]	3.75	5.97	5.12	3.34	9.97	4.56	5.44
Net NP [t CaCO3/1000 t]	37.0	32.1	38.5	40.0	45.1	36.4	35.6
NP/AP [ratio]	10.9	6.38	8.51	12.9	5.53	8.99	7.54
S [%]	0.168	0.221	0.182	0.165	0.386	0.201	0.186
Acid Leachable SO4-S [%]	0.05	< 0.04	< 0.04	0.06	0.07	0.06	< 0.04
Sulphide [%]	0.12	0.19	0.16	0.11	0.32	0.15	0.17
C [%]	0.718	0.556	0.670	0.694	0.872	0.675	0.667
CO3 (HCl) as %CO3 [%]	2.85	2.38	2.95	3.03	3.93	2.81	2.80

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

0004292646

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19247-SEP25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004292646

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19247-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0043-OCT25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0044-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0046-OCT25														
Sulphide	0.01	%	< 0.01			3	20	97	80	120				

OnLine LIMS

0004292646

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

10-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 September 2025
LR Report: **CA19404-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035M S03-PUMG-000 094-WESMEG	6: PUM01-10035M S03-PUMG-000 095-WESMEG	7: PUM01-10035M S03-PUMG-000 096-WESMEG	8: PUM01-10035M S03-PUMG-000 097-WESMEG	9: PUM01-10035M S03-PUMG-000 098-WESMEG	10: PUM01-10035M S03-PUMG-000 099-WESMEG
Sample Date & Time					08-May-25	08-May-25	08-May-25	08-May-25	08-May-25	08-May-25
Paste pH [no unit]	19-Sep-25	14:39	19-Sep-25	15:00	9.16	8.98	9.01	9.17	9.27	8.31
Fizz Rate [rating]	18-Sep-25	08:19	19-Sep-25	15:00	4	4	4	4	4	4
Sample weight [g]	17-Sep-25	13:59	19-Sep-25	15:00	2.00	2.00	1.99	1.99	2.00	2.03
HCl_add [mL]	19-Sep-25	06:51	19-Sep-25	15:00	103.50	157.60	149.00	85.20	66.10	100.00
HCl [Normality]	18-Sep-25	08:45	19-Sep-25	15:00	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	18-Sep-25	08:45	19-Sep-25	15:00	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19-Sep-25	14:54	19-Sep-25	15:00	51.21	71.18	64.01	42.80	26.94	50.72
Final pH [no unit]	19-Sep-25	08:52	19-Sep-25	15:00	1.55	1.53	1.55	1.54	1.77	1.94
NP [t CaCO3/1000 t]	19-Sep-25	14:54	19-Sep-25	15:00	131	216	214	106	97.9	121
AP [t CaCO3/1000 t]	19-Sep-25	14:54	09-Oct-25	16:55	1.91	2.66	3.50	2.22	2.12	82.1
Net NP [t CaCO3/1000 t]	19-Sep-25	14:54	09-Oct-25	16:55	129	213	210	104	95.8	39.3
NP/AP [ratio]	19-Sep-25	14:54	09-Oct-25	16:55	68.6	81.3	61.0	48.0	46.1	1.48
S [%]	03-Oct-25	12:16	09-Oct-25	10:12	0.086	0.146	0.138	0.096	0.100	3.09
Acid Leachable SO4-S [%]	08-Oct-25	17:49	09-Oct-25	10:12	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	08-Oct-25	17:44	09-Oct-25	10:12	0.06	0.08	0.11	0.07	0.07	2.63
C [%]	03-Oct-25	12:16	06-Oct-25	13:03	1.59	2.70	2.73	1.38	1.22	3.38

OnLine LIMS

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0004288096

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19404-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10035M S03-PUMG-000 094-WESMEG	6: PUM01-10035M S03-PUMG-000 095-WESMEG	7: PUM01-10035M S03-PUMG-000 096-WESMEG	8: PUM01-10035M S03-PUMG-000 097-WESMEG	9: PUM01-10035M S03-PUMG-000 098-WESMEG	10: PUM01-10035M S03-PUMG-000 099-WESMEG
CO3 (HCl) as %CO3 [%]	06-Oct-25	11:52	06-Oct-25	13:03	7.54	13.0	13.2	6.30	5.71	16.2

Analysis	11: PUM01-10035M S03-PUMG-000 100-WESMEG	12: PUM01-10035M S03-PUMG-000 101-WESMEG	13: PUM01-10035M S03-PUMG-000 102-WESMEG
Sample Date & Time	08-May-25	08-May-25	08-May-25
Paste pH [no unit]	9.15	9.11	8.91
Fizz Rate [rating]	4	4	4
Sample weight [g]	2.02	1.99	2.01
HCl_add [mL]	132.10	90.80	99.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	55.39	41.15	48.42
Final pH [no unit]	1.59	1.64	1.57
NP [t CaCO3/1000 t]	190	125	126
AP [t CaCO3/1000 t]	2.16	3.16	3.50
Net NP [t CaCO3/1000 t]	188	122	122
NP/AP [ratio]	88.1	39.5	35.9
S [%]	0.096	0.156	0.149
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.07	0.10	0.11
C [%]	2.38	1.53	1.55
CO3 (HCl) as %CO3 [%]	11.6	7.37	7.48

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19404-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0014-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0019-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0031-OCT25														
Sulphide	0.01	%	< 0.01			5	20	112	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

17-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19204-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS33-ARDG-0 01909-Kwa-s	6: TIR01C-10010 MS33-ARDG-0 01910-Kwa-s	7: TIR01C-10010 MS33-ARDG-0 01911-Kwa-s	8: TIR01C-10010 MS33-ARDG-0 01912-Kwa-s	9: TIR01C-10010 MS33-ARDG-0 01913-Kwa-s	10: TIR01C-10010 MS33-ARDG-0 01914-Kwa-s
Sample Date & Time					20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25	20-Aug-25
Paste pH [no unit]	13-Sep-25	09:56	15-Sep-25	13:33	9.42	9.30	9.46	9.48	9.41	9.32
Fizz Rate [rating]	12-Sep-25	07:56	15-Sep-25	13:33	3	3	3	3	3	3
Sample weight [g]	11-Sep-25	15:07	15-Sep-25	13:33	1.99	1.98	2.03	2.00	1.99	2.01
HCl_add [mL]	13-Sep-25	07:18	15-Sep-25	13:33	41.40	28.70	30.60	36.70	37.60	38.70
HCl [Normality]	12-Sep-25	09:11	15-Sep-25	13:33	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Sep-25	09:11	15-Sep-25	13:33	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Sep-25	13:08	15-Sep-25	13:33	25.28	14.39	15.48	21.15	21.87	21.03
Final pH [no unit]	13-Sep-25	09:16	15-Sep-25	13:33	1.65	1.81	1.80	1.57	1.57	1.57
NP [t CaCO3/1000 t]	13-Sep-25	13:08	15-Sep-25	13:33	40.5	36.1	37.2	38.9	39.5	44.0
AP [t CaCO3/1000 t]	13-Sep-25	13:08	09-Oct-25	16:52	5.66	5.03	6.28	6.00	5.75	4.38
Net NP [t CaCO3/1000 t]	13-Sep-25	13:08	09-Oct-25	16:52	34.8	31.1	30.9	32.9	33.8	39.6
NP/AP [ratio]	13-Sep-25	13:08	09-Oct-25	16:52	7.16	7.18	5.92	6.48	6.87	10.1
S [%]	03-Oct-25	12:16	09-Oct-25	10:09	0.253	0.209	0.226	0.241	0.239	0.209
Acid Leachable SO4-S [%]	08-Oct-25	17:46	09-Oct-25	10:09	0.07	0.05	<0.04	0.05	0.06	0.07
Sulphide [%]	08-Oct-25	17:44	09-Oct-25	10:09	0.18	0.16	0.20	0.19	0.18	0.14

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19204-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS33-ARDG-01909-Kwa-s	6: TIR01C-10010 MS33-ARDG-01910-Kwa-s	7: TIR01C-10010 MS33-ARDG-01911-Kwa-s	8: TIR01C-10010 MS33-ARDG-01912-Kwa-s	9: TIR01C-10010 MS33-ARDG-01913-Kwa-s	10: TIR01C-10010 MS33-ARDG-01914-Kwa-s
C [%]	03-Oct-25	12:16	06-Oct-25	12:58	0.616	0.550	0.600	0.638	0.678	0.687
CO3 (HCl) as %CO3 [%]	06-Oct-25	11:52	06-Oct-25	12:58	2.67	2.32	2.48	2.70	2.73	2.95

Analysis	11: TIR01C-10010 MS33-ARDG-01915-Kwa-s	12: TIR01C-10010 MS33-ARDG-01916-Kwa-s	13: TIR01C-10010 MS33-ARDG-01917-Kwa-s	14: TIR01C-10010 MS33-ARDG-01918-Kwa-s	15: TIR01C-10010 MS33-ARDG-01919-Kwa-s	16: TIR01C-10010 MS33-ARDG-01920-Kwa-s	17: TIR01C-10010 MS33-ARDG-01921-Kwa-s	18: TIR01C-10010 MS33-ARDG-01922-Kwa-s
Sample Date & Time	23-Aug-25	23-Aug-25	23-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25	24-Aug-25
Paste pH [no unit]	9.34	9.42	9.45	8.82	8.81	8.86	8.98	8.95
Fizz Rate [rating]	3	3	3	4	4	4	4	4
Sample weight [g]	1.98	1.99	2.00	2.01	1.99	1.99	2.03	2.00
HCl_add [mL]	38.80	32.10	37.80	93.01	123.60	104.80	66.20	64.70
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22.55	14.52	21.02	51.72	59.80	44.00	19.84	19.61
Final pH [no unit]	1.53	1.79	1.55	1.63	1.54	1.59	1.76	1.76
NP [t CaCO3/1000 t]	41.0	44.2	42.0	103	160	153	114	113
AP [t CaCO3/1000 t]	5.16	7.12	5.53	3.41	3.56	3.50	2.81	2.66
Net NP [t CaCO3/1000 t]	35.8	37.1	36.5	99.3	157	149	111	110
NP/AP [ratio]	7.95	6.20	7.59	30.2	45.0	43.7	40.6	42.4
S [%]	0.241	0.272	0.222	0.148	0.150	0.118	0.134	0.124
Acid Leachable SO4-S [%]	0.08	0.04	0.04	0.04	0.04	<0.04	0.04	0.04
Sulphide [%]	0.16	0.23	0.18	0.11	0.11	0.11	0.09	0.08
C [%]	0.641	0.696	0.680	2.53	2.40	1.46	1.45	1.44
CO3 (HCl) as %CO3 [%]	2.69	2.88	2.75	12.3	11.6	6.90	6.89	6.82

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

0004293765

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19204-SEP25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

000429376S

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19204-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0014-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0019-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	97	80	120				
Carbon/Sulphur - QCBatchID: ECS0031-OCT25														
Sulphide	0.01	%	< 0.01			5	20	112	80	120				

OnLine LIMS

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0004293765

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Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-October-2025

Date Rec. : 24 September 2025
LR Report: **CA19446-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010MS35-ARDG-001923-kwa-s	6: TIR01C-10010MS35-ARDG-001924-kwa-s	7: TIR01C-10010MS35-ARDG-001925-kwa-s	8: TIR01C-10010MS35-ARDG-001926-kwa-s	9: TIR01C-10010MS35-ARDG-001927-kwa-s
Sample Date & Time					19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25
Paste pH [no unit]	01-Oct-25	09:42	01-Oct-25	15:48	8.80	9.34	8.82	8.86	8.84
Fizz Rate [rating]	29-Sep-25	21:26	01-Oct-25	15:48	3	3	3	3	3
Sample weight [g]	29-Sep-25	19:58	01-Oct-25	15:48	2.03	2.02	2.02	2.03	2.00
HCl_add [mL]	01-Oct-25	07:02	01-Oct-25	15:48	142.10	30.60	199.00	168.60	190.00
HCl [Normality]	30-Sep-25	08:58	01-Oct-25	15:48	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	30-Sep-25	08:58	01-Oct-25	15:48	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	01-Oct-25	13:25	01-Oct-25	15:48	50.87	15.91	80.32	53.40	81.60
Final pH [no unit]	01-Oct-25	09:14	01-Oct-25	15:48	1.57	1.66	1.53	1.79	1.54
NP [t CaCO3/1000 t]	01-Oct-25	13:25	01-Oct-25	15:48	225	36.4	294	284	271
AP [t CaCO3/1000 t]	23-Oct-25	10:28	24-Oct-25	12:49	3.72	4.59	6.59	10.2	16.1
Net NP [t CaCO3/1000 t]	01-Oct-25	13:25	24-Oct-25	12:49	221	31.8	287	274	255
NP/AP [ratio]	01-Oct-25	13:25	24-Oct-25	12:49	60.4	7.92	44.6	27.8	16.8
S [%]	20-Oct-25	10:21	23-Oct-25	16:02	0.157	0.214	0.287	0.503	0.703
Acid Leachable SO4-S [%]	23-Oct-25	10:28	23-Oct-25	16:02	< 0.04	0.07	0.08	0.18	0.19
Sulphide [%]	23-Oct-25	10:28	23-Oct-25	16:02	0.12	0.15	0.21	0.33	0.52
C [%]	20-Oct-25	10:21	21-Oct-25	13:59	2.89	0.573	3.97	4.08	3.87
CO3 (HCl) as %CO3 [%]	21-Oct-25	11:00	21-Oct-25	13:59	13.7	2.21	19.3	19.7	18.5

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19446-SEP25**

Analysis	10: TIR01C-10010MS35-ARDG-001928-kwa-s	11: TIR01C-10010MS35-ARDG-001929-kwa-s	12: TIR01C-10010MS35-ARDG-001930-kwa-s	13: TIR01C-10010MS35-ARDG-001931-kwa-s	14: TIR01C-10010MS35-ARDG-001932-kwa-s	15: TIR01C-10010MS35-ARDG-001933-kwa-s	16: TIR01C-10010MS35-ARDG-001934-kwa-s	17: TIR01C-10010MS35-ARDG-001935-kwa-s	18: TIR01C-10010MS35-ARDG-001936-kwa-s
Sample Date & Time	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	19-Sep-25	20-Sep-25	20-Sep-25	20-Sep-25	20-Sep-25
Paste pH [no unit]	8.76	9.18	9.20	9.22	9.02	8.95	9.09	9.21	9.17
Fizz Rate [rating]	3	3	3	3	3	3	3	3	3
Sample weight [g]	2.00	2.02	2.00	2.02	2.01	2.02	2.03	2.02	2.01
HCl_add [mL]	194.50	29.10	30.80	30.30	33.30	32.30	32.70	41.00	31.80
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	71.08	16.40	16.22	16.07	15.67	16.49	15.58	20.99	16.46
Final pH [no unit]	1.54	1.68	1.70	1.68	1.74	1.73	1.69	1.55	1.67
NP [t CaCO3/1000 t]	309	31.4	36.4	35.2	43.9	39.1	42.2	49.5	38.2
AP [t CaCO3/1000 t]	6.34	3.47	3.22	3.25	4.09	5.78	5.81	4.34	5.06
Net NP [t CaCO3/1000 t]	302	27.9	33.2	32.0	39.8	33.3	36.4	45.2	33.1
NP/AP [ratio]	48.6	9.05	11.3	10.8	10.7	6.76	7.26	11.4	7.55
S [%]	0.270	0.184	0.176	0.178	0.232	0.284	0.257	0.216	0.247
Acid Leachable SO4-S [%]	0.07	0.07	0.07	0.07	0.10	0.10	0.07	0.08	0.08
Sulphide [%]	0.20	0.11	0.10	0.10	0.13	0.18	0.19	0.14	0.16
C [%]	3.52	0.563	0.597	0.604	0.597	0.581	0.623	0.716	0.568
CO3 (HCl) as %CO3 [%]	17.1	2.00	2.31	2.26	2.32	2.32	2.75	3.13	2.32

Analysis	19: TIR01C-10010MS35-ARDG-001937-kwa-s
Sample Date & Time	20-Sep-25
Paste pH [no unit]	9.17
Fizz Rate [rating]	3
Sample weight [g]	2.01
HCl_add [mL]	32.10
HCl [Normality]	0.10
NaOH [Normality]	0.10
Vol NaOH to pH=8.3 [mL]	17.47
Final pH [no unit]	1.62
NP [t CaCO3/1000 t]	36.4

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19446-SEP25**

Analysis	19: TIR01C-10010MS 35-ARDG-001937-kwa-s
AP [t CaCO3/1000 t]	4.81
Net NP [t CaCO3/1000 t]	31.6
NP/AP [ratio]	7.56
S [%]	0.251
Acid Leachable SO4-S [%]	0.10
Sulphide [%]	0.15
C [%]	0.549
CO3 (HCl) as %CO3 [%]	2.27

ABA - Modified Sobek

*NP (Neutralization Potential)
$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19446-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0064-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0071-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0075-OCT25														
Sulphide	0.01	%	< 0.01			5	20	108	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

30-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 26 September 2025
LR Report: **CA19487-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS34-ARDG-0 01951-Kwa-s	6: TIR01C-10010 MS34-ARDG-0 01952-Kwa-s	7: TIR01C-10010 MS34-ARDG-0 01953-Kwa-s	8: TIR01C-10010 MS34-ARDG-0 01954-Kwa-s	9: TIR01C-10010 MS34-ARDG-0 01955-Kwa-s	10: TIR01C-10010 MS34-ARDG-0 01956-Kwa-s
Sample Date & Time					22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25
Paste pH [no unit]	07-Oct-25	15:04	07-Oct-25	16:18	9.08	9.02	8.69	8.98	9.04	9.02
Fizz Rate [rating]	06-Oct-25	07:47	07-Oct-25	16:18	3	3	3	3	3	3
Sample weight [g]	03-Oct-25	16:02	07-Oct-25	16:18	2.02	2.00	2.03	2.01	2.00	2.02
HCl_add [mL]	07-Oct-25	06:48	07-Oct-25	16:18	47.40	46.60	46.80	31.40	33.40	46.90
HCl [Normality]	06-Oct-25	08:44	07-Oct-25	16:18	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	06-Oct-25	08:44	07-Oct-25	16:18	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Oct-25	16:01	07-Oct-25	16:18	26.16	25.64	25.05	15.91	17.67	26.08
Final pH [no unit]	07-Oct-25	09:05	07-Oct-25	16:18	1.53	1.54	1.52	1.79	1.67	1.55
NP [t CaCO3/1000 t]	07-Oct-25	16:01	07-Oct-25	16:18	52.6	52.4	53.6	38.5	39.3	51.5
AP [t CaCO3/1000 t]	18-Oct-25	12:15	28-Oct-25	11:33	4.00	3.81	5.06	2.62	2.28	7.16
Net NP [t CaCO3/1000 t]	18-Oct-25	12:15	28-Oct-25	11:33	48.6	48.6	48.5	35.9	37.0	44.3
NP/AP [ratio]	18-Oct-25	12:15	28-Oct-25	11:33	13.2	13.7	10.6	14.7	17.2	7.20
S [%]	18-Oct-25	12:15	28-Oct-25	10:41	0.240	0.242	0.281	0.188	0.131	0.369
Acid Leachable SO4-S [%]	27-Oct-25	17:31	28-Oct-25	10:41	0.11	0.12	0.12	0.10	0.06	0.14
Sulphide [%]	27-Oct-25	17:25	28-Oct-25	10:41	0.13	0.12	0.16	0.08	0.07	0.23

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19487-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS34-ARDG-0 01951-Kwa-s	6: TIR01C-10010 MS34-ARDG-0 01952-Kwa-s	7: TIR01C-10010 MS34-ARDG-0 01953-Kwa-s	8: TIR01C-10010 MS34-ARDG-0 01954-Kwa-s	9: TIR01C-10010 MS34-ARDG-0 01955-Kwa-s	10: TIR01C-10010 MS34-ARDG-0 01956-Kwa-s
C [%]	18-Oct-25	12:15	20-Oct-25	16:11	0.801	0.818	0.754	0.575	0.647	0.787
CO3 (HCl) as %CO3 [%]	20-Oct-25	15:19	20-Oct-25	16:11	3.45	3.49	3.34	2.52	2.63	3.37

Analysis	11: TIR01C-10010 MS34-ARDG-0 01957-Kwa-s	12: TIR01C-10010 MS34-ARDG-0 01958-Kwa-s	13: TIR01C-10010 MS34-ARDG-0 01959-Kwa-s	14: TIR01C-10010 MS34-ARDG-0 01960-Kwa-s	15: TIR01C-10010 MS34-ARDG-0 01961-Kwa-s	16: TIR01C-10010 MS34-ARDG-0 01962-Kwa-s	17: TIR01C-10010 MS34-ARDG-0 01963-Kwa-s
Sample Date & Time	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25	22-Sep-25
Paste pH [no unit]	8.97	9.11	8.93	9.14	9.08	8.89	8.92
Fizz Rate [rating]	3	3	3	3	3	3	3
Sample weight [g]	2.01	2.03	2.00	2.00	2.02	2.01	2.03
HCl_add [mL]	45.00	31.60	44.90	42.20	42.60	34.40	34.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.23	17.55	24.52	24.68	23.50	16.34	16.16
Final pH [no unit]	1.60	1.62	1.53	1.56	1.52	1.72	1.74
NP [t CaCO3/1000 t]	49.2	34.6	50.9	43.8	47.3	44.9	44.7
AP [t CaCO3/1000 t]	7.44	4.78	8.41	3.38	6.31	8.56	8.25
Net NP [t CaCO3/1000 t]	41.8	29.8	42.5	40.4	41.0	36.3	36.4
NP/AP [ratio]	6.62	7.24	6.06	13.0	7.49	5.24	5.42
S [%]	0.338	0.245	0.405	0.185	0.360	0.388	0.401
Acid Leachable SO4-S [%]	0.10	0.09	0.14	0.08	0.16	0.11	0.14
Sulphide [%]	0.24	0.15	0.27	0.11	0.20	0.27	0.26
C [%]	0.757	0.545	0.752	0.753	0.683	0.649	0.642
CO3 (HCl) as %CO3 [%]	3.26	2.04	3.20	2.91	2.89	2.82	2.83

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19487-SEP25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19487-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0059-OCT25														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0067-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0095-OCT25														
Sulphide	0.01	%	< 0.01			6	20	110	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 17 October 2025
LR Report: **CA19726-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: 2025 Reefer Pad	6: WRSF1_TC1	7: WRSF1_TC2	8: WRSF1_TC3	9: Berm_CP9_0+030	10: Berm_CP9_0+065	11: Berm_CP9_0+100	12: Berm_CP9_0+130
Sample Date & Time					01-Oct-25	01-Oct-25	01-Oct-25	01-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25
Paste pH [no unit]	12-Nov-25	11:13	14-Nov-25	16:24	8.65	9.04	9.16	8.85	9.05	9.29	9.28	9.19
Fizz Rate [rating]	12-Nov-25	10:48	14-Nov-25	16:24	4	4	4	4	4	4	4	4
Sample weight [g]	12-Nov-25	08:39	14-Nov-25	16:24	2.01	2.01	2.00	2.01	2.00	2.02	2.02	2.01
HCl_add [mL]	13-Nov-25	13:45	14-Nov-25	16:24	76.40	72.10	55.00	192.60	74.50	102.30	92.50	86.10
HCl [Normality]	12-Nov-25	15:34	14-Nov-25	16:24	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Nov-25	15:34	14-Nov-25	16:24	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Nov-25	20:54	14-Nov-25	16:24	28.86	33.25	28.37	88.39	33.28	33.76	33.78	18.07
Final pH [no unit]	13-Nov-25	15:34	14-Nov-25	16:24	1.82	1.56	1.59	1.52	1.63	1.68	1.67	1.65
NP [t CaCO3/1000 t]	13-Nov-25	20:54	14-Nov-25	16:24	118	96.6	66.6	259	103	170	145	169
AP [t CaCO3/1000 t]	13-Nov-25	20:54	21-Nov-25	10:41	13.4	6.78	8.06	7.16	3.66	1.44	1.78	2.53
Net NP [t CaCO3/1000 t]	13-Nov-25	20:54	21-Nov-25	10:41	105	89.8	58.5	252	99.4	168	144	167
NP/AP [ratio]	13-Nov-25	20:54	21-Nov-25	10:41	8.80	14.2	8.26	36.2	28.2	118	81.6	66.8
S [%]	17-Nov-25	17:53	21-Nov-25	10:38	0.533	0.281	0.346	0.291	0.155	0.083	0.072	0.104
Acid Leachable SO4-S [%]	18-Nov-25	10:18	21-Nov-25	10:38	0.10	0.06	0.09	0.06	0.04	0.04	0.02	0.02
Sulphide [%]	18-Nov-25	10:15	21-Nov-25	10:38	0.43	0.22	0.26	0.23	0.12	0.05	0.06	0.08
C [%]	17-Nov-25	17:53	21-Nov-25	10:38	1.67	1.27	0.963	3.56	1.37	1.98	1.66	1.54
CO3 (HCl) as %CO3 [%]	20-Nov-25	10:36	21-Nov-25	09:58	8.19	6.09	4.66	17.6	6.58	9.76	8.11	7.42

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19726-OCT25**

Analysis	13: Berm_CP9_0+160	14: Berm_CP9_0+190	15: Berm_CP9_0+220	16: Berm_CP9_0+260	17: Berm_CP9_0+290	18: Berm_CP9_0+325	19: Berm_CP9_0+355	20: Berm_CP9_0+390	21: Berm_CP9_0+425	22: CH11_0+140	23: CH11_0+400	24: CH11_1+040
Sample Date & Time	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Paste pH [no unit]	8.82	9.12	8.79	8.77	9.25	8.87	9.19	9.18	9.18	9.05	8.86	8.43
Fizz Rate [rating]	4	4	4	4	4	4	4	4	4	3	4	4
Sample weight [g]	2.02	2.00	2.00	2.00	2.02	2.00	2.02	2.00	2.02	2.01	2.01	2.02
HCl_add [mL]	48.40	53.20	40.00	47.60	57.00	56.00	83.40	96.60	75.30	40.00	99.00	104.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17.24	18.49	23.56	16.30	21.78	30.77	30.85	31.62	18.81	18.81	29.35	40.57
Final pH [no unit]	1.73	1.84	1.74	1.52	1.75	1.70	1.56	1.50	1.59	1.59	1.56	1.65
NP [t CaCO3/1000 t]	77.1	86.8	41.1	78.3	87.2	63.1	130	162	140	52.7	173	158
AP [t CaCO3/1000 t]	5.06	2.91	5.47	8.12	2.38	6.41	1.78	3.09	1.31	3.88	4.75	53.3
Net NP [t CaCO3/1000 t]	72.0	83.9	35.6	70.2	84.8	56.7	128	159	138	48.8	169	105
NP/AP [ratio]	15.2	29.9	7.52	9.64	36.7	9.85	73.0	52.5	107	13.6	36.5	2.97
S [%]	0.245	0.158	0.273	0.392	0.118	0.296	0.101	0.129	0.057	0.191	0.194	1.88
Acid Leachable SO4-S [%]	0.08	0.06	0.10	0.13	0.04	0.09	0.04	0.03	0.02	0.07	0.04	0.18
Sulphide [%]	0.16	0.09	0.18	0.26	0.08	0.20	0.06	0.10	0.04	0.12	0.15	1.71
C [%]	0.987	1.13	0.799	0.887	1.17	1.13	1.60	1.84	1.24	0.782	2.30	3.02
CO3 (HCl) as %CO3 [%]	4.74	5.56	3.79	4.11	5.75	5.54	7.90	9.14	6.15	3.75	11.4	12.2

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400	33: WMRd_0+560	34: WMRd_0+680	35: WMRd_0+810	36: WMRd_0+930
Sample Date & Time	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Paste pH [no unit]	8.27	9.17	9.26	8.73	9.13	8.94	8.62	8.71	9.20	8.50	8.99	8.98
Fizz Rate [rating]	4	4	4	4	3	3	3	3	3	3	3	3
Sample weight [g]	2.01	2.02	2.00	2.00	2.01	2.01	2.00	2.01	2.01	2.00	2.02	2.00
HCl_add [mL]	75.00	72.00	70.00	70.00	30.00	50.00	50.00	71.10	40.00	63.10	39.00	40.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	34.17	26.67	20.15	26.62	14.21	20.76	24.59	29.21	17.53	23.37	18.33	20.17
Final pH [no unit]	1.78	1.55	1.75	1.60	1.74	1.69	1.53	1.57	1.61	1.57	1.65	1.52
NP [t CaCO3/1000 t]	102	112	125	108	39.3	72.7	63.5	104	55.9	99.3	51.2	49.6
AP [t CaCO3/1000 t]	56.0	2.56	0.97	55.4	4.34	8.84	8.81	14.0	3.34	93.6	4.47	4.12
Net NP [t CaCO3/1000 t]	45.6	110	124	53.0	35.0	63.9	54.7	90.2	52.6	5.71	46.7	45.5
NP/AP [ratio]	1.82	43.8	129	1.96	9.05	8.22	7.21	7.44	16.7	1.06	11.5	12.0
S [%]	2.04	0.118	0.085	1.91	0.231	0.384	0.410	0.562	0.206	3.36	0.286	0.269
Acid Leachable SO4-S [%]	0.25	0.04	0.05	0.14	0.09	0.10	0.13	0.11	0.10	0.37	0.14	0.14

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19726-OCT25**

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400	33: WMRd_0+560	34: WMRd_0+680	35: WMRd_0+810	36: WMRd_0+930
Sulphide [%]	1.79	0.08	0.03	1.77	0.14	0.28	0.28	0.45	0.11	3.00	0.14	0.13
C [%]	2.72	1.38	1.53	2.01	0.641	1.17	0.930	1.58	0.781	2.28	0.732	0.754
CO3 (HCl) as %CO3 [%]	11.1	6.60	7.41	7.85	2.74	5.29	4.19	7.76	3.69	7.37	3.46	3.37

Analysis	37: WMRd_1+040	38: WMRd_1+140	39: WMRd_1+260	40: WMRd_1+360	41: Pump_1+070	42: Pump_1+110	43: Pump_1+150	44: Pump_1+160	45: Pump_1+170	46: Pump_1+180	47: Pump_1+190
Sample Date & Time	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Paste pH [no unit]	8.98	8.63	9.03	9.00	9.03	8.91	8.89	8.79	8.22	8.27	8.58
Fizz Rate [rating]	3	4	4	3	4	4	3	3	3	4	4
Sample weight [g]	2.00	2.00	2.01	2.00	2.02	2.01	2.00	2.02	2.00	2.00	2.02
HCl_add [mL]	48.00	55.00	50.40	56.60	74.10	84.70	47.90	44.10	43.60	70.80	83.80
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	20.31	19.69	23.58	20.18	34.74	33.68	23.13	22.61	23.04	25.50	26.03
Final pH [no unit]	1.65	1.87	1.57	1.86	1.55	1.66	1.56	1.63	1.52	1.52	1.64
NP [t CaCO3/1000 t]	69.2	88.3	66.7	91.0	97.4	127	61.9	53.2	51.4	113	143
AP [t CaCO3/1000 t]	10.3	25.8	4.66	3.75	5.38	10.8	4.06	6.66	109	110	18.6
Net NP [t CaCO3/1000 t]	58.9	62.5	62.0	87.2	92.0	116	57.8	46.5	-57.51	2.76	124
NP/AP [ratio]	6.73	3.42	14.3	24.3	18.1	11.7	15.2	7.99	0.47	1.03	7.68
S [%]	0.447	1.13	0.202	0.182	0.204	0.447	0.212	0.337	3.76	3.75	0.795
Acid Leachable SO4-S [%]	0.12	0.31	0.05	0.06	0.03	0.10	0.08	0.12	0.27	0.22	0.20
Sulphide [%]	0.33	0.82	0.15	0.12	0.17	0.35	0.13	0.21	3.48	3.53	0.60
C [%]	0.978	1.24	0.906	1.37	1.31	1.72	0.838	0.820	3.18	3.17	2.12
CO3 (HCl) as %CO3 [%]	4.74	5.93	4.42	6.73	6.41	8.44	3.98	3.77	7.32	8.17	9.28

Analysis	48: Pump_1+230	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635
Sample Date & Time	03-Oct-25	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Paste pH [no unit]	8.82	9.05	9.18	9.06	8.19	8.23	9.05	9.06	9.08	9.16	9.15	8.84
Fizz Rate [rating]	4	4	3	3	4	4	3	3	3	3	3	3
Sample weight [g]	2.01	2.02	2.01	2.00	2.00	2.00	2.01	2.01	2.00	2.00	2.00	2.00
HCl_add [mL]	134.10	94.10	43.10	43.20	68.60	92.20	48.10	30.90	35.50	42.30	44.60	46.20
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19726-OCT25**

Analysis	48: Pump_1+230	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635
Vol NaOH to pH=8.3 [mL]	38.96	26.26	22.32	21.58	28.04	27.60	22.59	17.45	17.09	22.21	22.66	23.05
Final pH [no unit]	1.62	1.72	1.66	1.52	1.54	1.74	1.51	1.53	1.60	1.55	1.59	1.53
NP [t CaCO3/1000 t]	237	168	51.7	54.0	101	162	63.5	33.4	46.0	50.2	54.9	57.9
AP [t CaCO3/1000 t]	5.38	2.38	4.41	4.97	122	44.4	6.25	4.66	3.50	3.66	4.09	4.69
Net NP [t CaCO3/1000 t]	231	166	47.3	49.0	-20.60	117	57.2	28.7	42.5	46.5	50.8	53.2
NP/AP [ratio]	44.0	70.7	11.7	10.9	0.83	3.64	10.2	7.17	13.1	13.7	13.4	12.4
S [%]	0.249	0.137	0.256	0.224	4.29	1.62	0.285	0.233	0.246	0.230	0.250	0.244
Acid Leachable SO4-S [%]	0.08	0.06	0.12	0.06	0.39	0.20	0.08	0.08	0.13	0.11	0.12	0.09
Sulphide [%]	0.17	0.08	0.14	0.16	3.90	1.42	0.20	0.15	0.11	0.12	0.13	0.15
C [%]	3.41	2.16	0.755	0.795	2.84	2.84	0.926	0.448	0.685	0.720	0.787	0.951
CO3 (HCl) as %CO3 [%]	16.9	10.7	3.71	3.70	7.84	11.0	4.59	2.17	3.35	3.53	3.83	4.57

Analysis	60: ABJet_0+705
Sample Date & Time	04-Oct-25
Paste pH [no unit]	9.07
Fizz Rate [rating]	3
Sample weight [g]	2.00
HCl_add [mL]	58.90
HCl [Normality]	0.10
NaOH [Normality]	0.10
Vol NaOH to pH=8.3 [mL]	21.82
Final pH [no unit]	1.52
NP [t CaCO3/1000 t]	92.7
AP [t CaCO3/1000 t]	3.16
Net NP [t CaCO3/1000 t]	89.5
NP/AP [ratio]	29.4
S [%]	0.182
Acid Leachable SO4-S [%]	0.08
Sulphide [%]	0.10
C [%]	0.853
CO3 (HCl) as %CO3 [%]	4.17

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19726-OCT25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Project : PO#OL-1504866

LR Report : **CA19726-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0074-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0076-NOV25														
Sulphide	0.01	%	< 0.01			4	20	104	80	120				
Carbon/Sulphur - QCBatchID: ECS0088-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 17 October 2025
LR Report: **CA19727-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: 2025 Reefer Pad	6: WRSF1_TC1	7: WRSF1_TC2	8: WRSF1_TC3	9: Berm_CP9_0+030	10: Berm_CP9 0+065	11: Berm_CP9_0+100	12: Berm_CP9 0+130
Sample Date & Time					01-Oct-25	01-Oct-25	01-Oct-25	01-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25
Ag [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	0.16	0.13	0.18	0.06	0.06	< 0.05	< 0.05	0.05
Al [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	65000	79000	71000	64000	77000	70000	75000	74000
As [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	3100	310	350	540	78	34	86	29
Ba [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	440	780	700	110	190	86	120	93
Be [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	1.1	1.3	1.4	0.55	0.57	0.33	0.38	0.36
Bi [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	0.28	0.36	0.48	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	39000	32000	16000	75000	54000	79000	65000	62000
Cd [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	0.18	0.13	0.16	0.17	0.10	0.12	0.10	0.10
Co [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	15	20	19	39	42	44	47	48
Cr [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	55	66	87	82	150	150	180	170
Cu [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	44	52	48	82	100	94	100	99
Fe [µg/g]	20-Nov-25	21:08	21-Nov-25	13:12	75000	46000	39000	67000	75000	70000	76000	90000
K [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	13000	19000	20000	6900	5300	2500	3600	2200
Li [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	26	40	31	51	42	40	46	49
Mg [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	11000	15000	14000	24000	32000	32000	34000	39000
Mn [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	640	640	430	1700	1500	1800	1700	1800
Mo [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	2.2	1.6	2.7	0.5	1.1	0.4	0.4	0.6
Ni [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	38	68	63	98	110	110	120	130
P [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	460	430	400	230	350	230	220	230
Pb [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	22	33	72	10	5.1	3.0	2.2	2.9

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: 2025 Reefer Pad	6: WRSF1_TC1	7: WRSF1_TC2	8: WRSF1_TC3	9: Berm_CP9_0+030	10: Berm_CP9 0+065	11: Berm_CP9_0+100	12: Berm_CP9 0+130
Sb [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	1.3	< 0.8	< 0.8	< 0.8	< 0.8	0.9	< 0.8	1.0
Se [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4
Sn [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	< 2	< 2	3	< 2	< 2	38	< 2	< 2
Sr [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	240	370	260	130	130	100	91	90
Ti [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	1700	1600	2500	2300	4500	4400	4600	4400
Tl [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	0.31	0.49	0.57	0.33	0.16	0.10	0.15	0.10
U [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	1.28	1.62	1.39	0.19	0.59	0.21	0.15	0.22
V [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	64	97	94	190	200	220	240	230
Y [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	7.46	8.00	4.60	6.61	14.6	15.3	14.8	14.2
Zn [µg/g]	20-Nov-25	21:08	21-Nov-25	13:15	84	82	74	100	93	81	93	110

Analysis	13: Berm_CP9_0+160	14: Berm_CP9 0+190	15: Berm_CP9_0+220	16: Berm_CP9_0+260	17: Berm_CP9_0+290	18: Berm_CP9 0+325	19: Berm_CP9 0+355	20: Berm_CP9_0+390	21: Berm_CP9_0+425	22: CH11_0+140	23: CH11_0+400	24: CH11_1+040
Sample Date & Time	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Ag [µg/g]	0.19	0.07	0.10	0.09	< 0.05	0.06	0.06	< 0.05	< 0.05	0.19	0.08	0.34
Al [µg/g]	62000	79000	68000	69000	70000	74000	69000	67000	65000	47000	68000	48000
As [µg/g]	130	100	660	230	9.1	34	410	170	14	140	420	220
Ba [µg/g]	590	720	810	1100	38	490	190	89	45	580	160	94
Be [µg/g]	1.1	1.1	1.3	1.5	0.44	0.99	0.59	0.47	0.35	1.1	0.53	0.45
Bi [µg/g]	0.55	< 0.09	0.27	0.19	< 0.09	0.14	< 0.09	< 0.09	< 0.09	0.52	< 0.09	0.34
Ca [µg/g]	23000	40000	17000	19000	67000	30000	59000	68000	58000	14000	65000	48000
Cd [µg/g]	0.10	0.08	0.07	0.10	0.20	0.12	0.15	0.14	0.10	0.14	0.19	1.8
Co [µg/g]	21	28	12	17	42	28	36	43	44	18	43	41
Cr [µg/g]	99	110	45	59	100	63	150	190	210	210	180	110
Cu [µg/g]	45	61	34	44	120	65	97	97	80	41	79	150
Fe [µg/g]	53000	58000	48000	64000	83000	55000	70000	77000	80000	35000	83000	120000
K [µg/g]	16000	15000	19000	21000	1100	13000	5500	2800	1100	17000	7000	3300
Li [µg/g]	31	37	29	35	43	38	41	44	42	33	37	34
Mg [µg/g]	15000	23000	11000	14000	34000	19000	26000	32000	36000	13000	25000	29000
Mn [µg/g]	480	960	300	430	1500	790	1400	1600	1500	380	1600	1500
Mo [µg/g]	10.3	1.2	3.7	1.7	0.6	1.6	0.5	1.0	1.0	1.8	0.4	1.7
Ni [µg/g]	64	86	39	59	72	69	83	92	100	66	99	99
P [µg/g]	420	420	450	610	410	440	350	360	330	360	340	270
Pb [µg/g]	220	7.7	48	14	3.1	12	4.7	4.2	1.8	41	7.0	8.5
Sb [µg/g]	< 0.8	0.9	< 0.8	< 0.8	1.4	< 0.8	< 0.8	0.9	< 0.8	< 0.8	< 0.8	1.6
Se [µg/g]	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.2	0.2	0.4	2.5

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Analysis	13: Berm_CP9_0+160	14: Berm_CP9_0+190	15: Berm_CP9_0+220	16: Berm_CP9_0+260	17: Berm_CP9_0+290	18: Berm_CP9_0+325	19: Berm_CP9_0+355	20: Berm_CP9_0+390	21: Berm_CP9_0+425	22: CH11_0+140	23: CH11_0+400	24: CH11_1+040
Sn [µg/g]	4	< 2	< 2	3	< 2	10	< 2	< 2	< 2	< 2	< 2	2
Sr [µg/g]	250	230	300	330	120	220	110	100	79	210	94	58
Ti [µg/g]	2800	3200	2200	2500	6100	2200	4800	5200	5200	780	4600	2700
Tl [µg/g]	0.45	0.36	0.42	0.50	0.04	0.37	0.19	0.16	0.11	0.43	0.57	0.30
U [µg/g]	0.78	1.26	1.11	1.84	0.27	1.37	0.58	0.57	0.20	0.58	0.30	0.40
V [µg/g]	110	140	62	100	250	110	200	230	230	85	210	130
Y [µg/g]	5.81	8.37	4.56	6.84	23.3	10.1	17.6	21.3	16.0	3.23	13.0	7.62
Zn [µg/g]	68	87	61	72	110	98	96	110	99	72	170	870

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400	33: WMRd_0+560	34: WMRd_0+680	35: WMRd_0+810	36: WMRd_0+930
Sample Date & Time	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Ag [µg/g]	0.26	< 0.05	< 0.05	0.22	0.11	0.15	0.10	0.92	0.12	0.42	0.10	0.10
Al [µg/g]	31000	69000	70000	73000	47000	58000	64000	64000	59000	65000	58000	51000
As [µg/g]	130	260	44	1400	52	920	260	6300	72	6200	80	55
Ba [µg/g]	49	69	52	250	620	650	770	510	930	140	550	530
Be [µg/g]	0.49	0.40	0.35	0.96	1.1	1.3	1.3	1.5	1.4	1.4	1.2	1.3
Bi [µg/g]	0.39	< 0.09	< 0.09	0.31	0.15	0.45	0.18	0.73	0.20	0.97	0.20	0.22
Ca [µg/g]	30000	66000	67000	35000	10000	17000	19000	28000	17000	27000	14000	13000
Cd [µg/g]	1.7	0.12	0.12	1.3	0.11	0.18	0.10	0.20	0.14	0.95	0.11	0.11
Co [µg/g]	25	42	44	43	20	22	14	15	22	32	21	20
Cr [µg/g]	120	140	180	130	110	110	100	100	130	130	110	110
Cu [µg/g]	320	110	91	210	44	49	40	41	43	140	47	47
Fe [µg/g]	170000	80000	73000	63000	34000	39000	62000	46000	43000	63000	36000	37000
K [µg/g]	1800	1600	1600	15000	17000	23000	19000	21000	19000	22000	19000	19000
Li [µg/g]	17	38	37	39	36	32	29	17	40	27	36	38
Mg [µg/g]	19000	35000	34000	17000	14000	16000	12000	13000	14000	15000	13000	13000
Mn [µg/g]	1500	1400	1800	780	320	390	320	540	400	570	360	360
Mo [µg/g]	1.1	0.7	0.4	1.9	1.3	2.5	1.4	4.0	1.4	3.7	1.3	1.9
Ni [µg/g]	50	83	100	96	66	68	47	45	65	85	65	67
P [µg/g]	350	330	240	560	380	530	470	420	490	770	410	420
Pb [µg/g]	10	2.7	2.4	16	46	51	21	120	23	78	15	15
Sb [µg/g]	1.4	< 0.8	1.1	0.9	< 0.8	< 0.8	< 0.8	1.7	< 0.8	3.1	< 0.8	< 0.8
Se [µg/g]	2.9	0.4	0.3	1.1	0.2	0.4	0.3	0.5	0.2	2.3	0.2	0.2
Sn [µg/g]	2	< 2	< 2	< 2	< 2	24	< 2	< 2	< 2	2	< 2	12
Sr [µg/g]	29	98	110	210	200	220	310	170	300	220	210	180

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400	33: WMRd_0+560	34: WMRd_0+680	35: WMRd_0+810	36: WMRd_0+930
Ti [µg/g]	1500	5000	4400	1300	870	1200	2200	1600	1200	960	1100	880
Tl [µg/g]	0.23	0.08	0.06	0.61	0.43	0.89	0.45	0.66	0.48	1.2	0.49	0.49
U [µg/g]	0.45	0.27	0.18	1.27	0.62	1.77	1.67	1.33	0.86	1.61	0.93	0.79
V [µg/g]	70	240	230	130	96	100	74	71	100	100	96	99
Y [µg/g]	5.66	19.8	16.0	7.67	3.39	5.57	5.60	6.36	4.34	8.28	4.54	3.33
Zn [µg/g]	780	120	87	440	77	100	69	64	86	320	70	73

Analysis	37: WMRd_1+040	38: WMRd_1+140	39: WMRd_1+260	40: WMRd_1+360	41: Pump_1+070	42: Pump_1+110	43: Pump_1+150	44: Pump_1+160	45: Pump_1+170	46: Pump_1+180	47: Pump_1+190	48: Pump_1+230
Sample Date & Time	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Ag [µg/g]	0.10	0.13	0.24	0.48	0.09	0.14	0.06	0.10	0.67	0.31	0.08	0.10
Al [µg/g]	57000	71000	65000	68000	72000	73000	67000	59000	64000	67000	68000	64000
As [µg/g]	240	3000	500	350	83	1300	170	300	3700	2300	1200	220
Ba [µg/g]	750	400	550	590	580	500	860	790	150	150	210	260
Be [µg/g]	1.3	1.1	1.1	1.3	0.96	0.98	1.2	1.3	1.5	1.3	0.62	0.55
Bi [µg/g]	0.17	0.26	0.10	1.0	0.12	0.50	0.13	0.18	1.1	1.1	0.19	< 0.09
Ca [µg/g]	18000	27000	21000	24000	30000	40000	19000	15000	31000	38000	66000	64000
Cd [µg/g]	0.11	0.75	0.08	0.14	0.08	0.67	0.08	0.14	0.66	0.96	0.25	0.21
Co [µg/g]	25	49	11	13	23	23	17	16	37	45	43	40
Cr [µg/g]	110	120	57	78	140	110	83	86	180	130	150	130
Cu [µg/g]	36	130	31	32	48	65	41	34	150	170	110	100
Fe [µg/g]	44000	57000	46000	39000	50000	60000	48000	47000	62000	69000	72000	69000
K [µg/g]	20000	17000	18000	22000	14000	13000	16000	18000	24000	20000	5900	7500
Li [µg/g]	34	41	26	22	46	40	38	37	23	26	27	54
Mg [µg/g]	14000	15000	9300	13000	17000	17000	13000	12000	12000	14000	25000	28000
Mn [µg/g]	400	590	340	450	660	860	410	370	600	780	1600	1500
Mo [µg/g]	1.5	2.6	0.6	1.6	0.9	1.9	1.4	1.7	2.6	3.2	1.0	1.0
Ni [µg/g]	77	78	28	41	66	62	54	51	76	88	100	90
P [µg/g]	440	690	370	430	360	1200	420	480	540	460	300	330
Pb [µg/g]	17	23	16	340	11	48	13	35	32	34	11	11
Sb [µg/g]	< 0.8	0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	3.8	3.6	1.4	< 0.8
Se [µg/g]	0.3	1.2	0.2	0.4	0.2	0.5	0.2	0.2	2.2	2.1	0.8	0.4
Sn [µg/g]	< 2	< 2	< 2	< 2	33	< 2	< 2	< 2	5	4	< 2	< 2
Sr [µg/g]	280	310	250	230	230	340	310	250	140	160	150	210
Ti [µg/g]	1600	1400	2100	1700	1800	1800	1400	2100	1200	1600	2900	1600
Tl [µg/g]	0.53	0.53	0.36	0.78	0.37	0.37	0.38	0.41	1.5	1.3	0.26	0.33

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Analysis	37: WMRd_1+040	38: WMRd_1+140	39: WMRd_1+260	40: WMRd_1+360	41: Pump_1+070	42: Pump_1+110	43: Pump_1+150	44: Pump_1+160	45: Pump_1+170	46: Pump_1+180	47: Pump_1+190	48: Pump_1+230
U [µg/g]	1.10	1.31	0.81	1.38	1.00	1.09	1.19	1.27	1.26	1.06	0.66	0.18
V [µg/g]	100	110	54	70	120	110	86	84	110	120	180	190
Y [µg/g]	5.02	6.96	4.42	5.44	6.02	9.95	5.16	4.73	7.78	7.59	13.4	6.77
Zn [µg/g]	73	320	58	64	78	220	69	100	220	390	140	120

Analysis	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635	60: ABJet_0+705
Sample Date & Time	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Ag [µg/g]	0.06	0.11	0.09	0.30	0.43	0.16	0.10	0.08	0.08	0.10	0.13	0.09
Al [µg/g]	76000	56000	64000	61000	64000	46000	61000	50000	51000	46000	65000	65000
As [µg/g]	430	210	120	7800	11000	280	68	92	79	170	160	51
Ba [µg/g]	410	820	700	160	280	680	600	780	480	610	850	750
Be [µg/g]	0.71	1.3	1.2	1.5	0.85	1.2	1.2	1.2	1.2	1.2	1.4	1.2
Bi [µg/g]	< 0.09	0.25	0.16	0.98	1.4	0.17	0.16	0.19	0.15	0.16	0.28	0.17
Ca [µg/g]	60000	12000	14000	28000	48000	16000	9800	12000	12000	14000	18000	17000
Cd [µg/g]	0.12	0.10	0.07	1.3	0.54	0.12	0.11	0.10	0.10	0.12	0.13	0.12
Co [µg/g]	29	16	18	36	37	18	20	19	19	19	24	21
Cr [µg/g]	130	98	110	150	180	100	110	150	110	110	110	110
Cu [µg/g]	91	36	41	180	90	39	44	44	44	47	49	44
Fe [µg/g]	67000	33000	40000	69000	61000	34000	37000	38000	37000	32000	40000	42000
K [µg/g]	10000	20000	20000	24000	14000	18000	18000	18000	18000	17000	20000	20000
Li [µg/g]	56	27	35	18	34	27	39	28	38	30	40	44
Mg [µg/g]	21000	12000	14000	11000	15000	12000	14000	12000	15000	12000	16000	17000
Mn [µg/g]	1200	270	340	460	1100	320	290	340	410	340	490	530
Mo [µg/g]	0.6	2.6	1.2	5.3	2.2	2.1	1.5	2.3	1.2	1.8	1.5	1.7
Ni [µg/g]	88	56	63	79	81	59	72	62	69	66	75	72
P [µg/g]	300	430	500	480	400	440	430	550	420	370	500	440
Pb [µg/g]	11	25	13	45	110	25	17	14	12	17	20	17
Sb [µg/g]	< 0.8	< 0.8	< 0.8	3.6	2.7	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.2	0.2	2.3	1.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	3	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	210	280	260	120	140	230	230	220	190	230	290	270
Ti [µg/g]	2000	2500	2700	1400	1500	2400	720	2800	790	1200	1000	1200
Tl [µg/g]	0.35	0.55	0.47	1.5	0.72	0.51	0.45	0.42	0.47	0.49	0.50	0.46
U [µg/g]	0.58	0.86	1.57	1.22	0.78	0.46	0.96	0.68	0.71	0.52	1.58	1.53
V [µg/g]	180	89	94	95	150	89	97	89	98	92	110	100

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Analysis	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635	60: ABJet_0+705
Y [µg/g]	7.72	4.12	5.62	7.22	6.71	3.58	4.16	3.99	3.43	3.72	5.64	5.59
Zn [µg/g]	94	63	62	490	210	67	81	68	81	76	81	82

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19727-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0218-NOV25*														
Calcium	3	µg/g	<3			3		91			79			
Phosphorus	3	µg/g	<3			0		95			91			
Potassium	3	µg/g	<3			2		96			100			
Metals - Microwave/ICP-MS - QCBatchID: EMS0218-NOV25														
Aluminum	1	µg/g	<3			4	20	96	70	130	81	70	130	
Antimony	0.8	µg/g	<0.8			2	20	100	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			5	20	99	70	130	70	70	130	
Barium	0.1	µg/g	<0.01			3	20	96	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	96	70	130	93	70	130	
Bismuth	0.09	µg/g	<0.09			5	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			12	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	102	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			7	20	100	70	130	91	70	130	
Copper	0.1	µg/g	<0.1			3	20	102	70	130	99	70	130	
Iron	3	µg/g	<3			3	20	100	70	130	98	70	130	
Lead	0.1	µg/g	<0.05			5	20	100	70	130	113	70	130	
Lithium	2	µg/g	<2			4	20	100	70	130	112	70	130	
Magnesium	1	µg/g	<3			5	20	101	70	130	104	70	130	
Manganese	0.1	µg/g	<0.1			3	20	99	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			5	20	101	70	130	93	70	130	
Nickel	0.5	µg/g	<0.1			0	20	103	70	130	108	70	130	
Selenium	0.1	µg/g	<0.1			6	20	95	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	97	70	130	96	70	130	
Thallium	0.02	µg/g	<0.02			4	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	96	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	96	70	130	85	70	130	
Uranium	0.002	µg/g	<0.002			5	20	98	70	130	103	70	130	
Vanadium	1	µg/g	<1			2	20	103	70	130	93	70	130	
Yttrium	0.004	µg/g	<0.004			5	20	93	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	97	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19734-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS37-ARDG-0 01964-Ksc-Wa	6: TIR01C-10010 MS37-ARDG-0 01965-MV	7: TIR01C-10010 MS37-ARDG-0 01966-MV
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25
Sample weight [g]	04-Nov-25	16:23	06-Nov-25	12:59	250	250	250
Volume D.I. Water [mL]	05-Nov-25	08:47	06-Nov-25	12:59	750	750	750
pH [no unit]	06-Nov-25	08:22	06-Nov-25	12:59	8.72	8.52	8.73
pH [No unit]	07-Nov-25	16:13	12-Nov-25	09:04	7.29	8.10	7.49
Conductivity [uS/cm]	07-Nov-25	16:13	10-Nov-25	13:31	286	439	297
Alkalinity [mg/L as CaCO3]	07-Nov-25	16:13	10-Nov-25	13:31	58	113	70
SO4 [mg/L]	10-Nov-25	11:40	12-Nov-25	17:03	41	69	53
Hg (diss) [mg/L]	10-Nov-25	14:48	11-Nov-25	14:45	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.396	0.271	0.421
As (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.0021	0.0275	0.0402
Ba (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.00626	0.00198	0.00095
B (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.014	0.024	0.019
Be (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.00001	< 0.00001	0.00002
Ca (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	17.8	23.1	16.4
Cd (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.000003	0.000006	0.000003
Co (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.000013	0.000289	0.000146
Cr (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	14.0	7.90	10.2
Li (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:45	0.0011	0.0055	0.0032
Mg (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	4.89	13.4	9.66
Mn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.00255	0.0136	0.00861
Mo (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.0029	0.0095	0.0028
Na (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	19.2	32.9	18.8

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19734-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS37-ARDG-001964-Ksc-Wa	6: TIR01C-10010 MS37-ARDG-001965-MV	7: TIR01C-10010 MS37-ARDG-001966-MV
Ni (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.0001	0.0013	0.0013
Pb (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.0009	0.0081	0.0040
Se (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.00019	0.00140	0.00157
Si (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	1.06	1.25	1.13
Sn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.206	0.0554	0.0400
Ti (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.0001	< 0.0001	0.0002
Tl (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.000005	0.000006	0.000008
U (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.000109	0.000043	0.000049
V (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.00010	0.00052	0.00073
W (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	0.0014	0.0010	0.0015
Y (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:47	< 0.002	< 0.002	< 0.002

Analysis	8: TIR01C-10010 MS37-ARDG-001967-MV	9: TIR01C-10010 MS37-ARDG-001968-Ksc-Wa	10: TIR01C-10010M S37-ARDG-0019 69-Kwa-s	11: TIR01C-10010M S37-ARDG-0019 70-Kwa-s	12: TIR01C-10010M S37-ARDG-0019 71-Kwa-s	13: TIR01C-10010M S37-ARDG-0019 72-Kwa-s
Sample Date & Time	09-Oct-25	09-Oct-25	10-Oct-25	10-Oct-25	10-Oct-25	10-Oct-25
Sample weight [g]	251	249	248	248	248	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.76	8.87	8.75	9.16	9.28	9.23
pH [No unit]	7.47	7.21	8.96	9.09	7.30	9.03
Conductivity [uS/cm]	323	370	273	264	249	275
Alkalinity [mg/L as CaCO3]	74	49	79	79	57	82
SO4 [mg/L]	65	46	32	25	45	33
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.366	0.399	0.390	0.432	0.460	0.365
As (diss) [mg/L]	0.0235	0.0133	0.129	0.166	0.0037	0.130
Ba (diss) [mg/L]	0.00132	0.00557	0.00570	0.00496	0.00248	0.00346
B (diss) [mg/L]	0.024	0.023	0.038	0.046	0.019	0.040
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001
Ca (diss) [mg/L]	18.7	15.9	8.16	7.39	14.8	8.30
Cd (diss) [mg/L]	< 0.000003	0.000004	0.000006	0.000003	0.000003	0.000004
Co (diss) [mg/L]	0.000126	0.000049	0.000048	0.000045	0.000015	0.000035
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00020	0.00023	< 0.00008	0.00011
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.016	0.023	< 0.007	0.009
K (diss) [mg/L]	8.66	16.5	19.0	21.4	4.93	18.6
Li (diss) [mg/L]	0.0028	0.0016	0.0012	0.0010	0.0017	0.0012

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19734-OCT25**

Analysis	8: TIR01C-10010MS37-ARDG-001967-MV	9: TIR01C-10010MS37-ARDG-001968-Ksc-Wa	10: TIR01C-10010MS37-ARDG-001969-Kwa-s	11: TIR01C-10010MS37-ARDG-001970-Kwa-s	12: TIR01C-10010MS37-ARDG-001971-Kwa-s	13: TIR01C-10010MS37-ARDG-001972-Kwa-s
Mg (diss) [mg/L]	10.2	4.91	3.12	2.34	5.86	3.12
Mn (diss) [mg/L]	0.0104	0.00345	0.00206	0.00030	0.00411	0.00044
Mo (diss) [mg/L]	0.0023	0.0088	0.0098	0.0076	0.0033	0.0097
Na (diss) [mg/L]	21.7	33.9	29.9	28.0	20.6	30.1
Ni (diss) [mg/L]	0.0007	0.0001	0.0002	0.0002	< 0.0001	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00018	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0042	< 0.0009	0.0072	0.0086	0.0026	0.0070
Se (diss) [mg/L]	0.00190	0.00047	0.00039	0.00027	0.00204	0.00032
Si (diss) [mg/L]	1.06	1.28	1.79	1.64	0.98	1.68
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0570	0.151	0.0395	0.0369	0.0298	0.0410
Ti (diss) [mg/L]	0.0002	0.0002	0.0012	0.0017	< 0.0001	0.0005
Tl (diss) [mg/L]	0.000007	0.000008	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000059	0.000267	0.000466	0.000197	0.000024	0.000456
V (diss) [mg/L]	0.00050	0.00029	0.00217	0.00221	0.00047	0.00210
W (diss) [mg/L]	0.0011	0.0010	0.0034	0.0022	0.0007	0.0034
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00004	0.00004	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19734-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0150-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	106	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5004-NOV25														
Sulphate	1	mg/L	<2			2	20	107	80	120	108	75	125	
Anions by discrete analyzer - QCBatchID: DIO8009-NOV25														
Sulphate	1	mg/L	<2			1	20	106	80	120	104	75	125	
Conductivity - QCBatchID: EWL0150-NOV25														
Conductivity	2	uS/cm	< 2			1	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0012-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	90	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0087-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	91	90	110	93	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			12	20	103	90	110	99	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			9	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	102	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	95	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	96	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	92	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	101	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	80	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	99	90	110	102	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	102	90	110	96	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			9	20	100	90	110	90	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			8	20	101	90	110	99	70	130	

OnLine LIMS

00043367 20

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19734-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	93	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	103	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	92	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	100	70	130
pH - QCBatchID: EWL0150-NOV25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0215-NOV25													
pH	0.05	No unit	NA			NV		100			NA		

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19733-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S37-ARDG-0019 64-Ksc-Wa	6: TIR01C-10010M S37-ARDG-0019 65-MV	7: TIR01C-10010M S37-ARDG-0019 66-MV	8: TIR01C-10010M S37-ARDG-0019 67-MV	9: TIR01C-10010M S37-ARDG-0019 68-Ksc-Wa
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25
Ag [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	0.08	0.07	0.07	0.52	0.09
Al [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	62000	77000	73000	75000	60000
As [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	47	190	460	170	250
Ba [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	430	100	160	110	460
Be [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	1.1	0.58	0.68	0.60	1.2
Bi [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	< 0.09	< 0.09	< 0.09	< 0.09	0.11
Ca [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	28000	93000	80000	91000	24000
Cd [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	0.07	0.15	0.13	0.13	0.10
Co [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	7.7	44	42	42	11
Cr [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	66	140	170	150	55
Cu [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	18	93	68	71	29
Fe [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	150000	70000	59000	69000	53000
K [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	10000	7700	12000	9500	14000
Li [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	28	52	41	52	26
Mg [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	9600	18000	17000	17000	8600
Mn [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	410	2200	2000	2100	430
Mo [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	2.1	0.5	1.4	1.1	1.9
Ni [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	20	94	100	97	26
P [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	690	280	290	280	400
Pb [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	6.0	10	13	11	10
Sb [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	< 0.8	< 0.8	0.8	< 0.8	< 0.8
Se [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	0.2	0.5	0.4	0.4	0.1
Sn [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	270	140	130	140	150
Ti [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	1900	4000	3400	3300	2200
Tl [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	0.21	0.41	0.60	0.50	0.31
U [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	1.02	0.15	0.17	0.17	0.62
V [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	40	230	210	230	54
Y [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	6.6	9.6	12	15	4.3
Zn [µg/g]	19-Nov-25	12:00	19-Nov-25	19:51	54	91	88	110	68

OnLine LIMS

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0004336705

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19733-OCT25**

Analysis	10: TIR01C-10010MS37-ARDG-001969-Kwa-s	11: TIR01C-10010MS37-ARDG-001970-Kwa-s	12: TIR01C-10010MS37-ARDG-001971-Kwa-s	13: TIR01C-10010MS37-ARDG-001972-Kwa-s
Sample Date & Time	10-Oct-25	10-Oct-25	10-Oct-25	10-Oct-25
Ag [µg/g]	0.07	0.10	0.10	0.11
Al [µg/g]	76000	69000	58000	58000
As [µg/g]	48	380	94	110
Ba [µg/g]	79	880	510	520
Be [µg/g]	0.44	1.3	1.1	1.1
Bi [µg/g]	< 0.09	0.23	0.21	0.20
Ca [µg/g]	94000	9200	13000	13000
Cd [µg/g]	0.14	0.05	0.07	0.07
Co [µg/g]	43	19	19	18
Cr [µg/g]	140	110	110	130
Cu [µg/g]	96	42	43	43
Fe [µg/g]	75000	41000	36000	37000
K [µg/g]	4600	24000	17000	17000
Li [µg/g]	73	39	25	26
Mg [µg/g]	22000	16000	11000	11000
Mn [µg/g]	2000	280	330	330
Mo [µg/g]	0.6	2.6	2.5	3.2
Ni [µg/g]	96	66	57	58
P [µg/g]	270	480	420	440
Pb [µg/g]	5.8	10	14	14
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.5	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2
Sr [µg/g]	120	220	170	180
Ti [µg/g]	2500	2700	3000	3100
Tl [µg/g]	0.27	0.56	0.43	0.45
U [µg/g]	0.15	1.79	1.02	1.08
V [µg/g]	220	100	81	84
Y [µg/g]	13	4.2	3.0	2.8
Zn [µg/g]	110	72	68	71

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19733-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0174-NOV25*														
Calcium	3	µg/g	<3			0		102			73			
Phosphorus	3	µg/g	<3			2		103			83			
Potassium	3	µg/g	<3			1		90			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0174-NOV25														
Aluminum	1	µg/g	<3			3	20	106	70	130	75	70	130	
Antimony	0.8	µg/g	<0.8			11	20	107	70	130	97	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	97	70	130	89	70	130	
Barium	0.1	µg/g	<0.01			1	20	95	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	91	70	130	90	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	93	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			5	20	97	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			10	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	95	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			2	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			1	20	98	70	130	92	70	130	
Lead	0.1	µg/g	<0.05			1	20	98	70	130	101	70	130	
Lithium	2	µg/g	<2			1	20	92	70	130	108	70	130	
Magnesium	1	µg/g	<3			2	20	97	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			1	20	106	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	109	70	130	83	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	96	70	130	
Selenium	0.1	µg/g	<0.1			10	20	90	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	91	70	130	81	70	130	
Thallium	0.02	µg/g	<0.02			1	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	91	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	97	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			16	20	95	70	130	91	70	130	
Vanadium	1	µg/g	<1			0	20	101	70	130	86	70	130	
Yttrium	0.004	µg/g	<0.004			19	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	101	70	130	95	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19732-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S37-ARDG-0019 64-Ksc-Wa	6: TIR01C-10010M S37-ARDG-0019 65-MV	7: TIR01C-10010M S37-ARDG-0019 66-MV	8: TIR01C-10010M S37-ARDG-0019 67-MV
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25
Paste pH [no unit]	05-Nov-25	15:52	05-Nov-25	16:38	8.49	8.62	8.68	8.69
Fizz Rate [rating]	04-Nov-25	07:23	05-Nov-25	16:38	3	4	4	4
Sample weight [g]	03-Nov-25	19:43	05-Nov-25	16:38	2.00	1.98	1.99	1.98
HCl_add [mL]	05-Nov-25	08:46	05-Nov-25	16:38	52.36	171.00	135.60	130.80
HCl [Normality]	04-Nov-25	08:46	05-Nov-25	16:38	0.10	0.10	0.10	0.10
NaOH [Normality]	04-Nov-25	08:46	05-Nov-25	16:38	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	05-Nov-25	11:20	05-Nov-25	16:38	26.57	66.31	109	46.42
Final pH [no unit]	05-Nov-25	09:08	05-Nov-25	16:38	1.73	1.53	1.73	1.76
NP [t CaCO3/1000 t]	05-Nov-25	12:03	05-Nov-25	16:38	64.5	264	66.3	213
AP [t CaCO3/1000 t]	05-Nov-25	12:03	12-Nov-25	14:39	4.78	13.4	10.3	11.9
Net NP [t CaCO3/1000 t]	05-Nov-25	12:03	12-Nov-25	14:39	59.7	251	56.0	201
NP/AP [ratio]	05-Nov-25	12:03	12-Nov-25	14:39	13.5	19.8	6.41	17.9
S [%]	07-Nov-25	14:30	11-Nov-25	15:21	0.233	0.609	0.551	0.539
Acid Leachable SO4-S [%]	11-Nov-25	12:57	11-Nov-25	15:21	0.08	0.18	0.22	0.16
Sulphide [%]	11-Nov-25	12:57	11-Nov-25	15:21	0.15	0.43	0.33	0.38
C [%]	07-Nov-25	14:30	12-Nov-25	15:22	1.04	3.79	3.50	3.58
CO3 (HCl) as %CO3 [%]	10-Nov-25	13:26	12-Nov-25	15:22	4.57	18.5	16.7	17.2

Analysis	9: TIR01C-10010M S37-ARDG-0019 68-Ksc-Wa	10: TIR01C-10010M S37-ARDG-0019 69-Kwa-s	11: TIR01C-10010M S37-ARDG-0019 70-Kwa-s	12: TIR01C-10010M S37-ARDG-0019 71-Kwa-s	13: TIR01C-10010M S37-ARDG-0019 72-Kwa-s
Sample Date & Time	09-Oct-25	10-Oct-25	10-Oct-25	10-Oct-25	10-Oct-25
Paste pH [no unit]	8.65	8.78	9.12	9.03	9.10
Fizz Rate [rating]	4	4	2	3	3
Sample weight [g]	1.99	2.01	2.02	2.00	2.03
HCl_add [mL]	48.70	151.70	28.80	37.90	38.20
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22.90	56.43	14.39	19.70	20.21
Final pH [no unit]	1.60	1.51	1.77	1.50	1.54
NP [t CaCO3/1000 t]	64.8	237	35.7	45.5	44.3
AP [t CaCO3/1000 t]	3.09	7.72	3.81	3.59	4.78

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19732-OCT25**

Analysis	9: TIR01C-10010MS37-ARDG-0019 68-Ksc-Wa	10: TIR01C-10010MS37-ARDG-0019 69-Kwa-s	11: TIR01C-10010MS37-ARDG-0019 70-Kwa-s	12: TIR01C-10010MS37-ARDG-0019 71-Kwa-s	13: TIR01C-10010MS37-ARDG-0019 72-Kwa-s
Net NP [t CaCO3/1000 t]	61.7	229	31.9	41.9	39.5
NP/AP [ratio]	20.9	30.7	9.36	12.7	9.27
S [%]	0.168	0.359	0.257	0.272	0.271
Acid Leachable SO4-S [%]	0.07	0.11	0.14	0.16	0.12
Sulphide [%]	0.10	0.25	0.12	0.12	0.15
C [%]	0.945	3.21	0.665	0.741	0.740
CO3 (HCl) as %CO3 [%]	4.39	15.6	2.43	3.15	3.12

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19732-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0031-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				105	70	130	
Carbon/Sulphur - QCBatchID: ECS0042-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0045-NOV25														
Sulphide	0.01	%	< 0.01			7	20	102	80	120				

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Project : PO#OL-1504866

20-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 17 October 2025
LR Report: **CA19728-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: 2025_Reefer_Pad	6: WRSF1_TC1	7: WRSF1_TC2	8: WRSF1_TC3
Sample Date & Time					01-Oct-25	01-Oct-25	01-Oct-25	01-Oct-25
Sample weight [g]	09-Nov-25	14:45	12-Nov-25	16:09	248	249	251	250
Volume D.I. Water [mL]	10-Nov-25	08:06	12-Nov-25	16:09	750	750	750	750
pH [no unit]	11-Nov-25	07:09	12-Nov-25	16:09	8.66	8.89	9.17	8.82
pH [No unit]	11-Nov-25	15:49	13-Nov-25	15:31	7.38	7.46	8.52	7.60
Conductivity [uS/cm]	11-Nov-25	15:49	13-Nov-25	15:31	328	161	138	124
Alkalinity [mg/L as CaCO3]	11-Nov-25	15:49	13-Nov-25	15:31	43	38	54	55
SO4 [mg/L]	13-Nov-25	08:41	13-Nov-25	11:56	67	38	17	10
Hg (diss) [mg/L]	12-Nov-25	21:11	16-Nov-25	19:55	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	0.487	0.712	0.672	0.670
As (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	0.0464	0.0366	0.0851	0.0220
Ba (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	0.00803	0.00309	0.00253	0.00158
B (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	0.047	0.014	0.031	0.018
Be (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:27	24.6	15.3	8.97	11.5
Cd (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.000003	< 0.000003	0.000020	< 0.000003
Co (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.000148	0.000066	0.000129	0.000062
Cr (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.00008	< 0.00008	0.00023	< 0.00008
Cu (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.007	< 0.007	0.015	< 0.007
K (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	11.3	8.59	6.43	3.40
Li (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.0017	0.0013	0.0012	0.0014
Mg (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	5.66	3.07	1.90	3.87
Mn (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.00508	0.00203	0.00057	0.00215
Mo (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.0052	0.0015	0.0015	0.0020
Na (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	18.3	3.62	11.6	4.71
Ni (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.0003	0.0001	0.0004	< 0.0001
Pb (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.00009	< 0.00009	0.00025	< 0.00009
Sb (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.0021	0.0033	0.0062	0.0028
Se (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.00043	0.00016	0.00015	0.00037
Si (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	1.12	1.16	1.36	0.91
Sn (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.188	0.0756	0.0323	0.128

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: 2025_Reefer_Pad	6: WRSF1_TC1	7: WRSF1_TC2	8: WRSF1_TC3
Ti (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.0001	< 0.0001	0.0010	0.0001
Tl (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.000008	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.000358	0.000202	0.000223	0.000020
V (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.00039	0.00079	0.00184	0.00080
W (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	0.0008	0.0003	0.0004	0.0005
Y (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	12-Nov-25	23:28	14-Nov-25	10:32	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	9: Berm_CP9_0+030	10: Berm_CP9_0+065	11: Berm_CP9_0+100	12: Berm_CP9_0+130	13: Berm_CP9_0+160	14: Berm_CP9_0+190	15: Berm_CP9_0+220	16: Berm_CP9_0+260
Sample Date & Time	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25
Sample weight [g]	251	251	251	249	250	251	250	251
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	8.71	9.26	9.16	9.27	8.75	8.85	8.73	8.67
pH [No unit]	8.63	7.63	7.43	7.52	7.20	7.23	7.27	7.24
Conductivity [uS/cm]	323	120	109	129	259	185	244	248
Alkalinity [mg/L as CaCO3]	72	37	34	38	36	31	130	39
SO4 [mg/L]	76	20	18	24	76	49	71	72
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.306	0.725	0.671	0.643	0.431	0.537	0.480	0.413
As (diss) [mg/L]	0.0289	0.0167	0.0262	0.0149	0.0339	0.0231	0.0304	0.0391
Ba (diss) [mg/L]	0.0102	0.00281	0.00371	0.00813	0.00697	0.00617	0.00892	0.00755
B (diss) [mg/L]	0.129	0.046	0.030	0.055	0.038	0.023	0.027	0.032
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15.6	6.10	7.83	6.85	26.2	16.0	27.3	25.1
Cd (diss) [mg/L]	0.000009	< 0.000003	< 0.000003	0.000006	0.000003	< 0.000003	0.000003	0.000003
Co (diss) [mg/L]	0.000616	0.000198	0.000054	0.000133	0.000191	0.000098	0.000239	0.000113
Cr (diss) [mg/L]	0.00044	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.191	< 0.007	< 0.007	0.015	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	7.63	6.56	6.92	7.33	7.64	9.65	9.95	11.3
Li (diss) [mg/L]	0.0013	0.0003	0.0004	0.0004	0.0016	0.0008	0.0023	0.0019
Mg (diss) [mg/L]	3.67	0.915	1.21	1.11	4.53	3.16	4.16	4.75
Mn (diss) [mg/L]	0.00344	0.00042	0.00070	0.00087	0.00482	0.00229	0.00552	0.00676
Mo (diss) [mg/L]	0.0073	0.0020	0.0016	0.0022	0.0063	0.0024	0.0056	0.0041
Na (diss) [mg/L]	38.3	11.8	6.62	11.8	7.87	6.31	3.14	5.60
Ni (diss) [mg/L]	0.0015	0.0001	0.0002	0.0001	0.0006	0.0004	0.0006	0.0008
Pb (diss) [mg/L]	0.00036	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0040	0.0041	0.0040	0.0034	0.0035	0.0025	0.0028	0.0030
Se (diss) [mg/L]	0.00033	0.00020	0.00014	0.00029	0.00023	0.00018	0.00023	0.00027
Si (diss) [mg/L]	1.82	1.25	1.15	1.17	1.21	1.17	1.19	1.29
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0453	0.0156	0.0168	0.0186	0.144	0.0847	0.205	0.132
Ti (diss) [mg/L]	0.0061	< 0.0001	< 0.0001	0.0005	< 0.0001	0.0001	< 0.0001	0.0001
Tl (diss) [mg/L]	0.000008	0.000008	0.000009	0.000010	< 0.000005	0.000009	0.000007	0.000008
U (diss) [mg/L]	0.000202	0.000012	0.000016	0.000013	0.000534	0.000120	0.000738	0.000904
V (diss) [mg/L]	0.00184	0.00282	0.00227	0.00200	0.00048	0.00080	0.00033	0.00043
W (diss) [mg/L]	0.0013	0.0008	0.0007	0.0007	0.0006	0.0005	0.0004	0.0004
Y (diss) [mg/L]	0.00009	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Analysis	17: Berm_CP9_0+290	18: Berm_CP90+325	19: Berm_CP90+355	20: Berm_CP9_0+390	21: Berm_CP9_0+425	22: CH11_0+140	23: CH11_0+400	24: CH11_1+040
Sample Date & Time	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	02-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Sample weight [g]	251	249	261	250	251	249	251	251
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	9.13	8.73	9.10	9.38	9.27	8.97	9.05	8.68
pH [No unit]	7.39	7.60	7.77	8.41	7.41	7.49	7.47	7.30
Conductivity [uS/cm]	122	227	128	194	89	153	137	286
Alkalinity [mg/L as CaCO3]	34	40	44	61	33	43	53	61
SO4 [mg/L]	22	54	16	33	10	29	15	64
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.573	0.414	0.596	0.395	0.563	0.720	0.466	0.197
As (diss) [mg/L]	0.0075	0.0252	0.0351	0.0293	0.0065	0.0392	0.0130	0.0043
Ba (diss) [mg/L]	0.00241	0.00707	0.00325	0.00306	0.00229	0.00404	0.00286	0.00952
B (diss) [mg/L]	0.040	0.053	0.049	0.112	0.028	0.009	0.030	0.049
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	0.00004	< 0.00001	< 0.00001	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.32	15.8	6.18	4.00	6.43	15.2	11.1	24.6
Cd (diss) [mg/L]	0.000007	< 0.000003	0.000021	0.000005	< 0.000003	0.000004	0.000005	0.000007
Co (diss) [mg/L]	0.000085	0.000117	0.000161	0.000255	0.000031	0.000107	0.000043	0.000061
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	0.00045	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.170	< 0.007	0.009	< 0.007	< 0.007
K (diss) [mg/L]	5.34	12.9	8.95	8.31	3.34	6.37	7.37	9.13
Li (diss) [mg/L]	0.0005	0.0016	0.0005	0.0010	0.0004	0.0011	0.0010	0.0024
Mg (diss) [mg/L]	1.31	3.79	1.27	0.942	1.18	3.00	3.11	8.51
Mn (diss) [mg/L]	0.00073	0.00284	0.00076	0.00244	0.00055	0.00196	0.00239	0.0125
Mo (diss) [mg/L]	0.0026	0.0038	0.0020	0.0026	0.0009	0.0037	0.0007	0.0010
Na (diss) [mg/L]	10.5	10.7	10.7	28.1	7.18	3.58	6.25	9.81
Ni (diss) [mg/L]	< 0.0001	0.0004	0.0001	0.0004	< 0.0001	0.0009	0.0002	0.0003
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	0.00025	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0023	0.0023	0.0023	0.0025	0.0019	0.0034	0.0015	0.0018
Se (diss) [mg/L]	0.00037	0.00031	0.00029	0.00050	0.00021	0.00020	0.00030	0.00051
Si (diss) [mg/L]	1.35	1.32	1.33	1.90	1.42	1.29	0.90	0.83
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0167	0.0769	0.0199	0.0108	0.0129	0.0607	0.0203	0.0480
Ti (diss) [mg/L]	0.0002	0.0002	0.0001	0.0065	0.0001	0.0003	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000009	0.000008	0.000008	0.000005	0.000009	< 0.000005	0.000014	0.000008
U (diss) [mg/L]	0.000013	0.000268	0.000029	0.000091	0.000010	0.000429	0.000026	0.000110
V (diss) [mg/L]	0.00244	0.00105	0.00269	0.00408	0.00292	0.00102	0.00049	0.00011
W (diss) [mg/L]	0.0005	0.0006	0.0006	0.0007	0.0004	0.0004	0.0006	0.0003
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	0.00039	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400
Sample Date & Time	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Sample weight [g]	249	251	250	250	251	251	249	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	8.46	9.06	9.01	8.66	8.72	8.99	8.71	8.83
pH [No unit]	7.42	7.35	7.42	7.25	8.39	7.43	7.16	7.38
Conductivity [uS/cm]	198	122	124	251	190	193	345	219
Alkalinity [mg/L as CaCO3]	71	37	37	39	71	40	35	46
SO4 [mg/L]	19	22	22	71	27	48	120	55

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Analysis	25: CH11_1+190	26: Berm4_0+170	27: Berm4_0+440	28: PumpOP1	29: PumpOP2	30: WMRd_0+090	31: WMRd_0+260	32: WMRd_0+400
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.178	0.514	0.519	0.396	0.286	0.605	0.438	0.432
As (diss) [mg/L]	0.0020	0.0122	0.0093	0.0462	0.0258	0.147	0.0184	0.270
Ba (diss) [mg/L]	0.00547	0.00468	0.00530	0.00573	0.00721	0.00294	0.0130	0.00530
B (diss) [mg/L]	0.026	0.027	0.031	0.044	0.043	0.033	0.030	0.028
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22.4	9.34	8.95	23.9	15.3	17.1	38.9	22.1
Cd (diss) [mg/L]	< 0.000003	0.000004	< 0.000003	0.000004	0.000004	0.000005	0.000003	0.000007
Co (diss) [mg/L]	0.000021	0.000043	0.000073	0.000081	0.000204	0.000412	0.000132	0.000048
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00037	< 0.00008	0.00041	< 0.00008
Cu (diss) [mg/L]	< 0.001	0.002	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	0.008	< 0.007	< 0.007	0.097	0.016	0.093	< 0.007
K (diss) [mg/L]	5.04	3.46	5.18	8.54	6.68	10.5	13.9	9.63
Li (diss) [mg/L]	0.0016	0.0005	0.0004	0.0027	0.0014	0.0026	0.0032	0.0022
Mg (diss) [mg/L]	6.81	1.77	1.70	5.24	3.05	4.01	5.15	4.52
Mn (diss) [mg/L]	0.0125	0.00082	0.00091	0.00477	0.00162	0.00268	0.00638	0.00635
Mo (diss) [mg/L]	0.0012	0.0017	0.0015	0.0055	0.0028	0.0094	0.0042	0.0120
Na (diss) [mg/L]	2.60	9.40	8.67	7.89	14.0	4.14	6.39	4.10
Ni (diss) [mg/L]	0.0001	0.0002	0.0002	0.0002	0.0007	0.0003	0.0006	0.0004
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00152	0.00012	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0021	0.0017	0.0023	0.0022	0.0039	0.0035	0.0029	0.0066
Se (diss) [mg/L]	0.00054	0.00015	0.00017	0.00022	0.00013	0.00023	0.00024	0.00030
Si (diss) [mg/L]	0.84	1.42	1.27	1.20	2.21	1.29	1.09	1.26
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0329	0.0220	0.0202	0.113	0.0665	0.0780	0.319	0.0972
Ti (diss) [mg/L]	< 0.0001	0.0004	0.0002	< 0.0001	0.0035	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000009	0.000010	0.000009	< 0.000005	0.000011	0.000014	0.000007
U (diss) [mg/L]	0.000085	0.000025	0.000025	0.000222	0.000329	0.000426	0.000957	0.000915
V (diss) [mg/L]	0.00006	0.00236	0.00194	0.00067	0.00114	0.00098	0.00034	0.00046
W (diss) [mg/L]	0.0003	0.0005	0.0005	0.0005	0.0005	0.0008	0.0010	0.0008
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00019	0.00004	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	33: WMRd_0+560	34: WMRd_0+680	35: WMRd_0+810	36: WMRd_0+930	37: WMRd_1+040	38: WMRd_1+140	39: WMRd_1+260	40: WMRd_1+360
Sample Date & Time	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Sample weight [g]	250	249	250	250	252	250	251	248
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	9.13	7.69	8.91	8.70	8.95	8.51	9.05	9.03
pH [No unit]	7.42	7.21	7.39	7.62	7.37	7.05	7.70	7.68
Conductivity [uS/cm]	136	252	192	179	207	373	132	146
Alkalinity [mg/L as CaCO3]	40	43	35	45	37	41	45	49
SO4 [mg/L]	25	68	54	39	57	120	17	21
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.784	0.340	0.713	0.579	0.590	0.271	0.922	0.871
As (diss) [mg/L]	0.0265	0.114	0.0501	0.0293	0.0521	0.0188	0.0292	0.0594
Ba (diss) [mg/L]	0.00378	0.00619	0.00363	0.00356	0.00762	0.00981	0.00245	0.00222
B (diss) [mg/L]	0.013	0.049	0.015	0.016	0.017	0.044	0.020	0.021
Be (diss) [mg/L]	< 0.000007	0.000007	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	0.00002	0.00003	< 0.00001	0.00001	< 0.00001	< 0.00001	< 0.00001

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Ca (diss) [mg/L]	12.4	26.7	23.8	20.5	24.8	51.3	12.0	13.2
Cd (diss) [mg/L]	0.000036	0.000011	0.000033	0.000028	0.000082	0.000010	0.000003	< 0.000003
Co (diss) [mg/L]	0.000041	0.000061	0.000358	0.000132	0.000205	0.000127	0.000501	0.000348
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.008	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	0.008	< 0.007
K (diss) [mg/L]	8.52	10.8	7.78	7.94	9.43	9.17	9.29	11.1
Li (diss) [mg/L]	0.0009	0.0039	0.0014	0.0011	0.0018	0.0158	0.0007	0.0012
Mg (diss) [mg/L]	2.38	6.20	3.62	3.58	4.44	6.29	1.98	3.19
Mn (diss) [mg/L]	0.00118	0.00541	0.00289	0.00170	0.00236	0.0124	0.00104	0.00151
Mo (diss) [mg/L]	0.0021	0.0148	0.0030	0.0044	0.0036	0.0039	0.0020	0.0034
Na (diss) [mg/L]	4.76	7.07	3.36	3.10	3.19	4.01	5.08	4.08
Ni (diss) [mg/L]	0.0002	0.0003	0.0005	0.0006	0.0004	0.0005	0.0002	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00013	< 0.00009	< 0.00009	0.00013
Sb (diss) [mg/L]	0.0026	0.0022	0.0035	0.0041	0.0051	0.0023	0.0035	0.0028
Se (diss) [mg/L]	0.00013	0.00056	0.00021	0.00012	0.00018	0.00026	0.00017	0.00041
Si (diss) [mg/L]	1.22	1.33	1.29	1.46	1.51	1.35	1.19	1.20
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0751	0.119	0.102	0.0793	0.123	0.349	0.0598	0.0537
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000012	0.000005	0.000005	0.000009	0.000008	0.000005	0.000011
U (diss) [mg/L]	0.000152	0.000407	0.000444	0.000451	0.000541	0.000340	0.000175	0.000301
V (diss) [mg/L]	0.00107	0.00067	0.00107	0.00111	0.00135	0.00034	0.00057	0.00078
W (diss) [mg/L]	0.0004	0.0009	0.0003	0.0004	0.0009	0.0004	0.0004	0.0004
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	41: Pump_1+070	42: Pump_1+110	43: Pump_1+150	44: Pump_1+160	45: Pump_1+170	46: Pump_1+180	47: Pump_1+190	48: Pump_1+230
Sample Date & Time	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25	03-Oct-25
Sample weight [g]	251	251	250	250	252	249	250	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	9.10	8.97	8.86	8.85	8.43	8.40	8.48	8.85
pH [No unit]	7.75	7.58	7.32	7.31	7.04	7.05	7.02	7.67
Conductivity [uS/cm]	115	142	240	205	459	360	392	150
Alkalinity [mg/L as CaCO3]	55	57	37	42	41	42	32	62
SO4 [mg/L]	< 2	6	70	49	190	130	160	15
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.954	0.773	0.553	0.489	0.166	0.184	0.322	0.587
As (diss) [mg/L]	0.0190	0.0351	0.0134	0.0308	0.0312	0.0997	0.0256	0.0275
Ba (diss) [mg/L]	0.00188	0.00558	0.00740	0.0126	0.0121	0.00709	0.0133	0.0314
B (diss) [mg/L]	0.009	0.015	0.020	0.045	0.049	0.045	0.028	0.016
Be (diss) [mg/L]	< 0.000007	0.000007	< 0.000007	< 0.000007	0.000009	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10.4	14.3	30.3	28.5	73.6	55.0	59.4	14.4
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003	0.000011	0.000008	0.000006	< 0.000003
Co (diss) [mg/L]	0.000020	0.000023	0.000062	0.000107	0.000181	0.000118	0.000092	0.000062
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.62	7.41	9.22	7.66	8.85	10.1	7.40	4.24
Li (diss) [mg/L]	0.0014	0.0019	0.0038	0.0169	0.0140	0.0101	0.0057	0.0029

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Analysis	41: Pump_1+070	42: Pump_1+110	43: Pump_1+150	44: Pump_1+160	45: Pump_1+170	46: Pump_1+180	47: Pump_1+190	48: Pump_1+230
Mg (diss) [mg/L]	2.93	3.67	4.57	3.86	8.04	5.65	7.78	5.82
Mn (diss) [mg/L]	0.00176	0.00269	0.00480	0.00424	0.02968	0.02053	0.01715	0.00307
Mo (diss) [mg/L]	0.0006	0.0011	0.0033	0.0031	0.0043	0.0049	0.0042	0.0017
Na (diss) [mg/L]	4.64	5.73	4.58	2.42	3.27	3.06	3.19	6.02
Ni (diss) [mg/L]	0.0001	0.0001	0.0003	0.0004	0.0006	0.0009	0.0004	0.0005
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0024	0.0023	0.0019	0.0021	0.0057	0.0090	0.0030	0.0016
Se (diss) [mg/L]	0.00011	0.00016	0.00012	0.00014	0.00083	0.00072	0.00036	0.00022
Si (diss) [mg/L]	0.99	0.94	1.12	1.16	1.37	1.52	1.15	0.92
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0375	0.0708	0.269	0.247	0.349	0.230	0.354	0.126
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000005	< 0.000005	0.000006	0.000005	0.000016	0.000017	0.000008	< 0.000005
U (diss) [mg/L]	0.000025	0.000030	0.000546	0.000272	0.000455	0.000568	0.000357	0.000016
V (diss) [mg/L]	0.00100	0.00050	0.00033	0.00040	0.00019	0.00032	0.00039	0.00061
W (diss) [mg/L]	0.0005	0.0008	0.0003	0.0004	0.0005	0.0008	0.0007	0.0003
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425
Sample Date & Time	03-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25
Sample weight [g]	250	251	251	251	251	248	249	250
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	9.04	9.11	9.08	8.29	8.04	8.97	8.96	9.06
pH [No unit]	7.59	7.59	8.78	7.04	8.22	7.58	7.41	7.51
Conductivity [uS/cm]	108	128	170	524	616	149	187	154
Alkalinity [mg/L as CaCO3]	45	44	69	39	162	42	34	41
SO4 [mg/L]	2	16	9	210	260	32	47	31
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.816	0.904	0.644	0.146	0.041	0.832	0.664	0.789
As (diss) [mg/L]	0.0128	0.0650	0.0239	0.309	1.16	0.0705	0.0480	0.0379
Ba (diss) [mg/L]	0.00345	0.00323	0.00320	0.00898	0.0107	0.00594	0.00383	0.00410
B (diss) [mg/L]	0.012	0.013	0.041	0.078	0.067	0.012	0.019	0.013
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000008	0.000011	< 0.000007	0.000009	< 0.000007	0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00002	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11.3	11.9	10.7	68.2	97.8	16.0	17.9	14.6
Cd (diss) [mg/L]	0.000021	0.000004	0.000003	0.000054	0.000010	< 0.000003	0.000007	< 0.000003
Co (diss) [mg/L]	0.000021	0.000406	0.000082	0.000213	0.000209	0.000208	0.000267	0.000295
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00024	< 0.00008	0.00009	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	0.003	< 0.001	0.003	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	0.030	0.022	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	5.41	9.58	10.2	14.3	8.06	8.31	9.14	9.85
Li (diss) [mg/L]	0.0013	0.0021	0.0011	0.0061	0.0059	0.0013	0.0012	0.0009
Mg (diss) [mg/L]	2.46	2.75	2.11	10.4	10.9	3.49	3.50	3.24
Mn (diss) [mg/L]	0.00192	0.00099	0.00048	0.02966	0.00801	0.00191	0.00188	0.00162
Mo (diss) [mg/L]	0.0013	0.0025	0.0017	0.0179	0.0351	0.0024	0.0033	0.0022
Na (diss) [mg/L]	4.27	4.11	17.3	14.7	15.4	3.15	7.34	4.96
Ni (diss) [mg/L]	0.0001	0.0002	0.0010	0.0016	0.0018	0.0003	0.0003	0.0003
Pb (diss) [mg/L]	< 0.00009	< 0.00009	0.00011	0.00013	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0011	0.0079	0.0079	0.0065	0.0059	0.0061	0.0029	0.0037
Se (diss) [mg/L]	0.00006	0.00033	0.00021	0.00129	0.00050	0.00028	0.00030	0.00022

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Analysis	49: Pump_1+270	50: ABJet_0+005	51: ABJet_0+075	52: ABJet_0+145	53: ABJet_0+215	54: ABJet_0+285	55: ABJet_0+355	56: ABJet_0+425
Si (diss) [mg/L]	0.80	1.35	1.52	1.77	2.29	1.21	1.30	1.24
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0543	0.0598	0.0414	0.238	0.240	0.0891	0.0837	0.0748
Ti (diss) [mg/L]	< 0.0001	0.0001	0.0014	0.0023	< 0.0001	< 0.0001	< 0.0001	0.0001
Tl (diss) [mg/L]	< 0.000005	0.000006	< 0.000005	0.000034	< 0.000005	0.000007	< 0.000005	0.000006
U (diss) [mg/L]	0.000006	0.000332	0.000338	0.000786	0.000747	0.000599	0.000212	0.000243
V (diss) [mg/L]	0.00060	0.00189	0.00203	0.00047	0.00121	0.00118	0.00118	0.00111
W (diss) [mg/L]	0.0004	0.0006	0.0007	0.0010	0.0008	0.0007	0.0003	0.0004
Y (diss) [mg/L]	< 0.00002	< 0.00002	0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635	60: ABJet_0+705	61: Berm_CP9_0+390	62: WMRd_1+360	63: ABJet_0+705	64:BLK: $D.I. Leachate Blank
Sample Date & Time	04-Oct-25	04-Oct-25	04-Oct-25	04-Oct-25				
Sample weight [g]	249	249	249	252	250	249	252	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750
pH [no unit]	9.20	9.15	8.79	9.03	9.35	9.06	9.05	5.91
pH [No unit]	7.66	7.54	7.16	7.22	8.50	7.47	7.40	5.33
Conductivity [uS/cm]	120	131	242	158	191	145	162	3
Alkalinity [mg/L as CaCO3]	47	40	35	38	60	46	39	< 2
SO4 [mg/L]	9	24	69	34	33	22	33	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.890	0.888	0.395	0.726	0.393	0.875	0.726	< 0.001
As (diss) [mg/L]	0.0254	0.0660	0.0484	0.0383	0.0294	0.0592	0.0359	< 0.0002
Ba (diss) [mg/L]	0.00164	0.00225	0.00484	0.00273	0.00284	0.00234	0.00272	< 0.00008
B (diss) [mg/L]	0.010	0.013	0.025	0.014	0.112	0.021	0.013	< 0.002
Be (diss) [mg/L]	< 0.000007	0.000008	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00004	< 0.00001
Ca (diss) [mg/L]	9.41	12.5	26.1	14.8	4.00	13.1	14.6	0.01
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003	0.000005	< 0.000003	0.000009	< 0.000003
Co (diss) [mg/L]	0.000066	0.000201	0.000173	0.000077	0.000260	0.000334	0.000069	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00038	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	0.166	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	9.54	8.86	8.84	9.42	8.32	11.1	9.27	0.034
Li (diss) [mg/L]	0.0007	0.0010	0.0021	0.0008	0.0010	0.0012	0.0008	< 0.0001
Mg (diss) [mg/L]	2.41	3.20	6.58	3.43	0.938	3.12	3.30	0.003
Mn (diss) [mg/L]	0.00096	0.00129	0.00661	0.00173	0.00239	0.00162	0.00177	0.00006
Mo (diss) [mg/L]	0.0008	0.0015	0.0024	0.0020	0.0025	0.0035	0.0021	< 0.0004
Na (diss) [mg/L]	5.78	3.72	5.96	5.76	27.8	4.17	5.53	< 0.01
Ni (diss) [mg/L]	0.0003	0.0002	0.0007	0.0003	0.0004	0.0002	0.0003	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00024	0.00013	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0046	0.0050	0.0024	0.0040	0.0025	0.0028	0.0038	< 0.0009
Se (diss) [mg/L]	0.00014	0.00043	0.00024	0.00028	0.00055	0.00043	0.00027	< 0.00004
Si (diss) [mg/L]	1.24	1.32	1.37	1.20	1.87	1.25	1.18	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0388	0.0478	0.108	0.06236	0.01070	0.05289	0.06203	0.00015
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0064	0.0003	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	0.000005	0.000005	0.000006	0.000012	0.000005	< 0.000005
U (diss) [mg/L]	0.000072	0.000452	0.000486	0.000140	0.000092	0.000307	0.000129	< 0.000002
V (diss) [mg/L]	0.00158	0.00195	0.00067	0.00097	0.00403	0.00080	0.00095	< 0.00001
W (diss) [mg/L]	0.0003	0.0003	0.0006	0.0002	0.0007	0.0004	< 0.0002	< 0.0002

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Analysis	57: ABJet_0+495	58: ABJet_0+565	59: ABJet_0+635	60: ABJet_0+705	61: Berm_CP9_0+390	62: WMRd_1+360	63: ABJet_0+705	64:BLK: $D.I. Leachate Blank
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00023	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0226-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Alkalinity - QCBatchID: EWL0253-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8013-NOV25														
Sulphate	1	mg/L	<2			0	20	104	80	120	111	75	125	
Conductivity - QCBatchID: EWL0226-NOV25														
Conductivity	2	uS/cm	< 2			0	10	100	90	110	NA			
Conductivity - QCBatchID: EWL0253-NOV25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0023-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	119	70	130	
Mercury by CVAAS - QCBatchID: EHG0027-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	116	80	120	124	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0142-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			10	20	102	90	110	129	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	92	90	110	125	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			20	20	101	90	110	118	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	128	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	105	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	74	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	95	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	117	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	97	90	110	121	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	117	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	101	90	110	114	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	102	90	110	113	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	125	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	124	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	128	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	121	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	99	90	110	116	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	110	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	115	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	97	90	110	117	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	126	70	130	

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Inorganic Analysis													
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	NV	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			6	20	98	90	110	114	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	100	90	110	121	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	113	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	101	90	110	124	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			4	20	101	90	110	115	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	99	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	125	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0159-NOV25													
Aluminum (dissolved)	0.001	mg/L	<0.001			4	20	104	90	110	93	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	90	90	110	91	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			2	20	103	90	110	103	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	101	90	110	99	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	101	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	94	90	110	107	70	130
Boron (dissolved)	0.002	mg/L	<0.002			2	20	95	90	110	93	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			17	20	102	90	110	98	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			11	20	104	90	110	107	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			8	20	107	90	110	74	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			8	20	103	90	110	105	70	130
Copper (dissolved)	0.001	mg/L	<0.001			5	20	103	90	110	73	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	99	90	110	100	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			5	20	96	90	110	91	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	101	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			9	20	106	90	110	103	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			15	20	103	90	110	103	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	97	90	110	101	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			4	20	102	90	110	95	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	100	90	110	102	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	116	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			2	20	99	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	92	90	110	NV	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	100	90	110	93	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	103	90	110	101	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	97	90	110	92	70	130

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Project : PO#OL-1504866

LR Report : **CA19728-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Tin (dissolved)	0.00006	mg/L	<0.00006			8	20	96	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			4	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	94	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			8	20	97	90	110	89	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	104	90	110	102	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	96	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	103	90	110	111	70	130
pH - QCBatchID: EWL0226-NOV25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0253-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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mel

Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19748-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07 +540	6: WL-Road-1-0 7+120	7: WL-Road-2-0 8+800	8: WL-Road-3-0 7+920	9: WL-Bckfil-1-0 5+260	10: WL-Bckfil-2-0 8+190
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25
Paste pH [no unit]	06-Nov-25	21:25	07-Nov-25	16:23	9.03	9.72	9.76	9.12	9.66	9.67
Fizz Rate [rating]	05-Nov-25	14:46	07-Nov-25	16:23	3	3	3	4	2	2
Sample weight [g]	05-Nov-25	12:28	07-Nov-25	16:23	1.99	1.99	1.99	1.98	1.98	2.01
HCl_add [mL]	06-Nov-25	13:40	07-Nov-25	16:23	50.60	20.00	29.10	72.50	20.00	20.00
HCl [Normality]	05-Nov-25	15:38	07-Nov-25	16:23	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-Nov-25	15:38	07-Nov-25	16:23	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-Nov-25	21:40	07-Nov-25	16:23	36.86	16.34	21.70	28.71	15.13	17.06
Final pH [no unit]	06-Nov-25	15:52	07-Nov-25	16:23	1.57	1.53	1.51	1.77	1.54	1.21
NP [t CaCO3/1000 t]	06-Nov-25	21:40	07-Nov-25	16:23	34.5	9.2	18.6	111	12.3	7.3
AP [t CaCO3/1000 t]	26-Nov-25	13:32	26-Nov-25	13:32	2.72	0.31	1.06	7.62	0.31	0.31
Net NP [t CaCO3/1000 t]	26-Nov-25	13:32	26-Nov-25	13:32	31.8	8.89	17.5	103	12.0	6.99
NP/AP [ratio]	26-Nov-25	13:32	26-Nov-25	13:32	12.7	29.7	17.5	14.5	39.7	23.5
S [%]	17-Nov-25	17:47	26-Nov-25	13:32	0.131	0.029	0.082	0.327	0.036	0.010
Acid Leachable SO4-S [%]	26-Nov-25	13:09	26-Nov-25	13:32	0.04	<0.04	0.05	0.08	<0.04	<0.04
Sulphide [%]	26-Nov-25	13:05	26-Nov-25	13:32	0.09	< 0.01	0.03	0.24	< 0.01	< 0.01
C [%]	17-Nov-25	17:47	26-Nov-25	13:32	1.21	0.067	0.145	1.51	0.123	0.078

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19748-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07 +540	6: WL-Road-1-0 7+120	7: WL-Road-2-0 8+800	8: WL-Road-3-0 7+920	9: WL-Bckfil-1-0 5+260	10: WL-Bckfil-2-0 8+190
CO3 (HCl) as %CO3 [%]	20-Nov-25	10:06	21-Nov-25	09:29	5.90	0.20	0.60	7.43	0.50	0.27

Analysis	11: WL-Bckfil-3-0 1+400	12: WL-Bckfil-4-0 8+800
Sample Date & Time	09-Oct-25	09-Oct-25
Paste pH [no unit]	9.56	9.47
Fizz Rate [rating]	3	2
Sample weight [g]	2.03	2.02
HCl_add [mL]	20.00	20.00
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14.41	16.14
Final pH [no unit]	1.85	1.43
NP [t CaCO3/1000 t]	13.8	9.6
AP [t CaCO3/1000 t]	0.31	0.31
Net NP [t CaCO3/1000 t]	13.5	9.29
NP/AP [ratio]	44.5	31.0
S [%]	0.025	0.034
Acid Leachable SO4-S [%]	<0.04	<0.04
Sulphide [%]	< 0.01	< 0.01
C [%]	0.129	0.080
CO3 (HCl) as %CO3 [%]	0.49	0.29

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP

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Lakefield - Ontario - KOL 2HO
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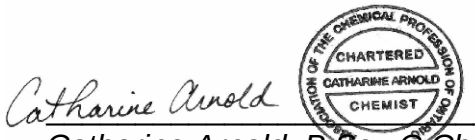
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19748-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0073-NOV25														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0087-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0120-NOV25														
Sulphide	0.01	%	< 0.01			2	20	101	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel

Project : PO#OL-1504866

21-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19749-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07+540	6: WL-Road-1-07+120	7: WL-Road-2-08+800	8: WL-Road-3-07+920	9: WL-Bckfil-1-05+260	10: WL-Bckfil-2-08+190	11: WL-Bckfil-3-01+400	12: WL-Bckfil-4-08+800
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25
Ag [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	60000	84000	81000	57000	55000	50000	69000	77000
As [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	450	1.8	9.6	40	3.7	3.4	3.1	2.9
Ba [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	480	880	670	400	780	650	630	750
Be [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	1.1	1.4	0.97	0.82	1.4	1.4	1.2	1.4
Bi [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.34	0.17	0.09	0.15	0.22	0.28	0.11	0.24
Ca [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	37000	28000	40000	43000	18000	17000	28000	32000
Cd [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.11	< 0.05	0.13	0.09	0.07	< 0.05	< 0.05	0.07
Co [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	22	10.0	20	28	12	9.4	12	16
Cr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	51	110	100	82	140	50	83	85
Cu [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	54	18	36	54	17	23	18	25
Fe [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	61000	28000	41000	46000	26000	22000	30000	39000
K [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	13000	13000	16000	11000	18000	12000	13000	14000
Li [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	45	35	31	46	31	20	29	24
Mg [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	17000	9800	23000	14000	11000	8200	12000	15000
Mn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	770	380	700	880	340	320	440	1500
Mo [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	1.4	0.8	2.2	0.9	4.7	0.9	0.9	4.7
Ni [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	73	23	42	72	34	24	28	50
P [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	320	670	380	380	430	380	460	530
Pb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	19	12	17	11	14	13	11	14
Sb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19749-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07+ 540	6: WL-Road-1-07+ 120	7: WL-Road-2-08+ 800	8: WL-Road-3-07+ 920	9: WL-Bckfil-1-05+ 260	10: WL-Bckfil-2-08+ 190	11: WL-Bckfil-3-01+ 400	12: WL-Bckfil-4-08+ 800
Se [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.2	0.1	0.1	0.3	0.1	< 0.1	0.1	0.1
Sn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	< 2	3	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	210	520	300	200	260	240	330	340
Ti [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	2000	2200	2800	1800	2100	1600	2200	2500
Tl [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.35	0.45	0.35	0.32	0.54	0.46	0.38	0.41
U [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.76	1.1	1.2	0.69	1.3	0.49	1.2	2.1
V [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	110	48	110	120	55	40	54	77
Y [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	4.9	7.1	8.2	5.3	6.7	5.7	8.1	10.0
Zn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	85	53	110	78	52	39	52	58

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19749-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0204-NOV25*														
Calcium	3	µg/g	<3			0		92			77			
Phosphorus	3	µg/g	<3			4		93			85			
Potassium	3	µg/g	<3			1		90			88			
Metals - Microwave/ICP-MS - QCBatchID: EMS0204-NOV25														
Aluminum	1	µg/g	<3			4	20	95	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	93	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			2	20	95	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	93	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			16	20	97	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	95	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			1	20	98	70	130	93	70	130	
Lead	0.1	µg/g	<0.05			2	20	98	70	130	105	70	130	
Lithium	2	µg/g	<2			1	20	92	70	130	103	70	130	
Magnesium	1	µg/g	<3			2	20	97	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	95	70	130	83	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	90	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	91	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	91	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	92	70	130	73	70	130	
Uranium	0.002	µg/g	<0.002			3	20	95	70	130	93	70	130	
Vanadium	1	µg/g	<1			0	20	101	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	92	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	101	70	130	93	70	130	

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Lakefield - Ontario - KOL 2HO
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Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel

Project : PO#OL-1504866

21-November-2025

Date Rec. : 20 October 2025
LR Report: **CA19750-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07+540	6: WL-Road-1-07+120	7: WL-Road-2-08+800	8: WL-Road-3-07+920	9: WL-Bckfil-1-05+260	10: WL-Bckfil-2-08+190	11: WL-Bckfil-3-01+400	12: WL-Bckfil-4-08+800
Sample Date & Time					09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25	09-Oct-25
Sample weight [g]	05-Nov-25	16:44	07-Nov-25	16:28	250	251	249	251	249	248	249	249
Volume D.I. Water [mL]	05-Nov-25	06:33	07-Nov-25	16:28	750	750	750	750	750	750	750	750
pH [no unit]	07-Nov-25	07:01	07-Nov-25	16:28	8.89	9.58	9.27	8.76	9.26	9.34	9.35	9.43
pH [No unit]	08-Nov-25	14:39	10-Nov-25	11:30	7.46	8.39	7.76	7.50	7.74	8.01	7.90	7.81
Conductivity [uS/cm]	08-Nov-25	14:39	10-Nov-25	11:30	136	113	137	163	104	93	93	107
Alkalinity [mg/L as CaCO3]	08-Nov-25	14:39	10-Nov-25	11:30	56	46	42	66	42	48	43	44
SO4 [mg/L]	12-Nov-25	10:22	12-Nov-25	17:03	8	7	19	17	7	2	4	8
Hg (diss) [mg/L]	12-Nov-25	16:34	13-Nov-25	15:37	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	0.619	0.749	0.571	0.409	0.438	0.401	0.556	0.576
As (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	0.0226	0.0116	0.0122	0.0235	0.0122	0.0142	0.0147	0.0102
Ba (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	0.00237	0.0107	0.00891	0.00325	0.00947	0.00497	0.00941	0.0118
B (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	0.010	0.074	0.068	0.037	0.101	0.132	0.102	0.100
Be (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	< 0.000007	0.000017	0.000019	0.000010	0.000013	0.000009	0.000020	0.000017
Bi (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	0.00001	0.00006	0.00007	0.00001	0.00007	0.00009	0.00010	0.00014
Ca (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	10.5	2.23	5.09	11.9	3.38	2.35	3.08	2.77
Cd (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:08	< 0.000003	0.000003	0.000022	0.000009	< 0.000003	0.000007	0.000012	0.000043
Co (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.000043	0.000725	0.000832	0.000055	0.000650	0.000915	0.00107	0.00106
Cr (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.00008	0.00117	0.00149	< 0.00008	0.00096	0.00077	0.00119	0.00157
Cu (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.001	0.005	0.004	< 0.001	0.006	0.008	0.008	0.009
Fe (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.007	0.722	0.521	0.016	0.433	0.474	0.651	0.669

OnLine LIMS

0004336919

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19750-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: WL-BED-1-07+540	6: WL-Road-1-07+120	7: WL-Road-2-08+800	8: WL-Road-3-07+920	9: WL-Bckfil-1-05+260	10: WL-Bckfil-2-08+190	11: WL-Bckfil-3-01+400	12: WL-Bckfil-4-08+800
K (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	8.87	5.86	8.87	5.86	6.34	4.49	5.73	6.66
Li (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0011	0.0069	0.0035	0.0015	0.0077	0.0039	0.0055	0.0042
Mg (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	2.84	0.656	1.06	2.50	0.857	0.747	0.882	0.833
Mn (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.00242	0.0103	0.00821	0.00176	0.00688	0.00711	0.00959	0.0110
Mo (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0008	0.0029	0.0043	0.0022	0.0042	0.0053	0.0032	0.0042
Na (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	5.87	15.8	12.2	11.6	11.6	13.2	10.3	13.0
Ni (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0002	0.0016	0.0016	0.0005	0.0015	0.0016	0.0019	0.0020
Pb (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.00009	0.00071	0.00115	< 0.00009	0.00065	0.00082	0.00103	0.00103
Sb (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0030	< 0.0009	0.0016	0.0039	0.0011	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.00008	0.00031	0.00025	0.00014	0.00054	0.00079	0.00043	0.00050
Si (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.95	3.88	2.84	1.35	3.01	2.46	3.11	3.05
Sn (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00011
Sr (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0435	0.0132	0.0257	0.0406	0.0228	0.0149	0.0220	0.0162
Ti (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0001	0.0330	0.0169	0.0005	0.0169	0.0142	0.0208	0.0233
Tl (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.000023	0.000018	0.000017	0.000020	0.000007	0.000033	0.000019	0.000068
U (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.000019	0.000612	0.000726	0.000213	0.000833	0.000688	0.000645	0.000860
V (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.00045	0.00981	0.00471	0.00170	0.00580	0.00331	0.00454	0.00607
W (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	0.0015	0.0003	0.0004	0.0006	0.0004	0.0003	0.0003	0.0004
Y (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.00002	0.00037	0.00021	< 0.00002	0.00026	0.00027	0.00036	0.00043
Zn (diss) [mg/L]	12-Nov-25	16:16	13-Nov-25	12:09	< 0.002	0.003	0.006	< 0.002	0.002	0.003	0.003	0.003

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004336919

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19750-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0166-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5004-NOV25														
Sulphate	1	mg/L	<2			2	20	107	80	120	108	75	125	
Conductivity - QCBatchID: EWL0166-NOV25														
Conductivity	2	uS/cm	< 2			0	10	100	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0019-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	116	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0128-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	102	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	93	90	110	91	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			10	20	98	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			9	20	100	90	110	92	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			9	20	96	90	110	94	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	92	90	110	91	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	110	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			14	20	101	90	110	101	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			0	20	91	90	110	93	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	96	90	110	97	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	95	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	93	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	105	90	110	102	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			13	20	95	90	110	94	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	102	90	110	89	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	102	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	104	90	110	73	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	97	90	110	102	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	105	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	103	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	98	90	110	98	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			15	20	95	90	110	86	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	102	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866

LR Report : **CA19750-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			18	20	97	90	110	98	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	93	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	97	90	110	107	70	130
pH - QCBatchID: EWL0166-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 October 2025
LR Report: **CA19811-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S39-41-ARDG-00 1973-Ksc-Wa	6: TIR01C-10010M S39-41-ARDG-00 1974-Ksc-Wa	7: TIR01C-10010M S39-41-ARDG-00 1975-Ksc-Wa	8: TIR01C-10010M S39-41-ARDG-00 1976-Ksc-Wa	9: TIR01C-10010M S39-41-ARDG-00 1977-Ksc-Wa	10: TIR01C-10010M S39-41-ARDG-00 1978-Ksc-Wa	11: TIR01C-10010M S39-41-ARDG-00 1979-Ksc-Wa
Sample Date & Time					23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25
Sample weight [g]	18-Nov-25	16:35	21-Nov-25	16:46	251	249	248	249	249	252	248
Volume D.I. Water [mL]	19-Nov-25	07:15	21-Nov-25	16:46	750	750	750	750	750	750	750
pH [no unit]	20-Nov-25	09:17	21-Nov-25	16:46	8.96	8.89	9.11	9.12	8.76	9.28	9.35
pH [No unit]	20-Nov-25	15:21	21-Nov-25	11:19	7.59	7.34	7.72	7.88	7.38	7.64	7.96
Conductivity [uS/cm]	20-Nov-25	15:21	21-Nov-25	11:19	433	411	323	318	422	285	286
Alkalinity [mg/L as CaCO3]	20-Nov-25	15:21	21-Nov-25	11:19	61	52	63	63	65	57	64
SO4 [mg/L]	20-Nov-25	15:29	21-Nov-25	16:05	67	87	53	52	85	33	34
Hg (diss) [mg/L]	21-Nov-25	16:43	25-Nov-25	13:39	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.440	0.338	0.552	0.574	0.355	0.601	0.690
As (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0505	0.0444	1.07	1.53	0.307	0.211	0.408
Ba (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.00280	0.00369	0.00246	0.00240	0.00395	0.00183	0.00168
B (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.024	0.022	0.018	0.018	0.020	0.021	0.041
Be (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	13.8	18.2	12.5	13.2	24.3	9.86	10.3
Cd (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.000015	0.000007	0.000005	0.000005	0.000017	0.000004	0.000004
Co (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.000070	0.000094	0.000029	0.000028	0.000076	0.000033	0.000034
Cr (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.00008	< 0.00008	< 0.00008	0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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0004346237

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19811-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010M S39-41-ARDG-00 1973-Ksc-Wa	6: TIR01C-10010M S39-41-ARDG-00 1974-Ksc-Wa	7: TIR01C-10010M S39-41-ARDG-00 1975-Ksc-Wa	8: TIR01C-10010M S39-41-ARDG-00 1976-Ksc-Wa	9: TIR01C-10010M S39-41-ARDG-00 1977-Ksc-Wa	10: TIR01C-10010M S39-41-ARDG-00 1978-Ksc-Wa	11: TIR01C-10010M S39-41-ARDG-00 1979-Ksc-Wa
Fe (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	22.2	21.0	22.8	21.9	21.1	20.3	29.3
Li (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0017	0.0023	0.0020	0.0018	0.0041	0.0010	0.0011
Mg (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	7.50	9.09	5.85	6.00	11.4	4.17	4.27
Mn (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.00360	0.00657	0.00284	0.00296	0.0107	0.00109	0.00126
Mo (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0117	0.0082	0.0113	0.0118	0.0152	0.0058	0.0089
Na (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	39.9	29.8	24.9	23.9	22.8	24.9	18.7
Ni (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0003	0.0004	0.0002	0.0002	0.0003	0.0001	0.0002
Pb (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.00011	< 0.00009	< 0.00009	< 0.00009	0.00266	< 0.00009	0.00175
Sb (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0041	0.0026	0.0031	0.0044	0.0065	0.0034	0.0117
Se (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.00068	0.00066	0.00049	0.00044	0.00286	0.00061	0.00120
Si (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	1.46	1.52	1.66	1.70	1.46	1.46	1.51
Sn (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0462	0.0489	0.0309	0.0321	0.0719	0.0345	0.0398
Ti (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.0001	0.0001	0.0001	< 0.0001	0.0001	< 0.0001	0.0002
Tl (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.000020	0.000015	0.000016	0.000014	0.000025	0.000020	0.000030
U (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.000474	0.000638	0.000801	0.00120	0.000836	0.000240	0.000710
V (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.00090	0.00067	0.00259	0.00308	0.00086	0.00187	0.00189
W (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	0.0031	0.0047	0.0075	0.0080	0.0093	0.0025	0.0056
Y (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	21-Nov-25	17:30	25-Nov-25	13:39	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: TIR01C-10010M S39-41-ARDG-00 1980-Ksc-Wa	13: TIR01C-10010M S39-41-ARDG-00 1981-Ksc-Wa
Sample Date & Time	23-Oct-25	23-Oct-25
Sample weight [g]	251	250
Volume D.I. Water [mL]	750	750
pH [no unit]	9.24	9.20
pH [No unit]	8.10	8.09
Conductivity [uS/cm]	282	275
Alkalinity [mg/L as CaCO3]	68	66
SO4 [mg/L]	46	44
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	12: TIR01C-10010MS39-41-ARDG-001980-Ksc-Wa	13: TIR01C-10010MS39-41-ARDG-001981-Ksc-Wa
Al (diss) [mg/L]	0.700	0.709
As (diss) [mg/L]	0.459	0.448
Ba (diss) [mg/L]	0.00223	0.00201
B (diss) [mg/L]	0.047	0.045
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.4	12.0
Cd (diss) [mg/L]	0.000006	0.000006
Co (diss) [mg/L]	0.000039	0.000064
Cr (diss) [mg/L]	< 0.00008	< 0.00008
Cu (diss) [mg/L]	0.002	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	30.4	28.9
Li (diss) [mg/L]	0.0011	0.0011
Mg (diss) [mg/L]	5.16	4.94
Mn (diss) [mg/L]	0.00276	0.00262
Mo (diss) [mg/L]	0.0114	0.0113
Na (diss) [mg/L]	14.3	13.3
Ni (diss) [mg/L]	0.0003	0.0004
Pb (diss) [mg/L]	0.00076	0.00123
Sb (diss) [mg/L]	0.0083	0.0078
Se (diss) [mg/L]	0.00147	0.00140
Si (diss) [mg/L]	1.51	1.51
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0434	0.0419
Ti (diss) [mg/L]	0.0002	0.0002
Tl (diss) [mg/L]	0.000024	0.000030
U (diss) [mg/L]	0.00233	0.00224
V (diss) [mg/L]	0.00176	0.00169
W (diss) [mg/L]	0.0063	0.0064
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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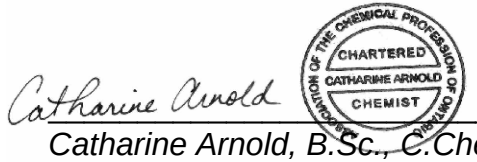
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19811-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0464-NOV25														
Alkalinity	2	mg/L as Ca	< 2			1	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8026-NOV25														
Sulphate	1	mg/L	<2			1	20	106	80	120	109	75	125	
Conductivity - QCBatchID: EWL0464-NOV25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0050-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	97	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0249-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	107	90	110	114	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	93	90	110	88	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	97	90	110	89	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			2	20	98	90	110	96	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			0	20	97	90	110	96	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			0	20	92	90	110	89	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			1	20	102	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			18	20	98	90	110	95	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			2	20	99	90	110	100	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	100	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			8	20	99	90	110	87	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	100	90	110	105	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	102	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			2	20	94	90	110	85	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	99	90	110	94	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			2	20	102	90	110	78	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	98	90	110	97	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			4	20	101	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	98	90	110	87	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	98	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			15	20	97	90	110	85	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	94	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	97	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	101	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	97	90	110	99	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			18	20	95	90	110	86	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19811-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			14	20	102	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			1	20	96	90	110	87	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			0	20	98	90	110	90	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			9	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	98	90	110	93	70	130
pH - QCBatchID: EWL0464-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 October 2025
LR Report: **CA19809-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS39-41-ARD G-001973-Ksc-Wa	6: TIR01C-10010 MS39-41-ARD G-001974-Ksc-Wa	7: TIR01C-10010 MS39-41-ARD G-001975-Ksc-Wa	8: TIR01C-10010 MS39-41-ARD G-001976-Ksc-Wa	9: TIR01C-10010 MS39-41-ARD G-001977-Ksc-Wa	10: TIR01C-10010 MS39-41-ARD G-001978-Ksc-Wa
Sample Date & Time					23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25
Paste pH [no unit]	07-Nov-25	17:49	10-Nov-25	13:17	8.93	8.82	9.00	8.97	8.53	8.94
Fizz Rate [rating]	06-Nov-25	14:52	10-Nov-25	13:17	3	3	3	3	4	3
Sample weight [g]	06-Nov-25	11:37	10-Nov-25	13:17	2.02	2.01	2.00	2.00	2.02	2.00
HCl_add [mL]	07-Nov-25	13:46	10-Nov-25	13:17	73.50	46.50	68.20	71.70	93.20	65.60
HCl [Normality]	06-Nov-25	15:45	10-Nov-25	13:17	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	06-Nov-25	15:45	10-Nov-25	13:17	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Nov-25	21:36	10-Nov-25	13:17	34.29	17.51	28.36	29.08	32.27	28.64
Final pH [no unit]	07-Nov-25	15:47	10-Nov-25	13:17	1.53	1.72	1.53	1.53	1.54	1.52
NP [t CaCO3/1000 t]	07-Nov-25	21:36	10-Nov-25	13:17	97.0	72.1	99.6	107	151	92.4
AP [t CaCO3/1000 t]	26-Nov-25	17:53	26-Nov-25	17:56	9.25	11.8	10.2	12.7	26.2	2.88
Net NP [t CaCO3/1000 t]	26-Nov-25	17:53	26-Nov-25	17:56	87.8	60.3	89.4	93.9	125	89.5
NP/AP [ratio]	26-Nov-25	17:53	26-Nov-25	17:56	10.5	6.09	9.72	8.40	5.74	32.1
S [%]	25-Nov-25	15:17	25-Nov-25	17:05	0.421	0.565	0.510	0.610	1.07	0.154
Acid Leachable SO4-S [%]	25-Nov-25	15:22	25-Nov-25	17:05	0.12	0.19	0.18	0.20	0.23	0.06

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19809-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS39-41-ARD G-001973-Ksc-Wa	6: TIR01C-10010 MS39-41-ARD G-001974-Ksc-Wa	7: TIR01C-10010 MS39-41-ARD G-001975-Ksc-Wa	8: TIR01C-10010 MS39-41-ARD G-001976-Ksc-Wa	9: TIR01C-10010 MS39-41-ARD G-001977-Ksc-Wa	10: TIR01C-10010 MS39-41-ARD G-001978-Ksc-Wa
Sulphide [%]	25-Nov-25	15:12	25-Nov-25	17:05	0.30	0.38	0.33	0.41	0.84	0.09
C [%]	25-Nov-25	15:17	26-Nov-25	17:55	1.47	1.18	1.49	1.65	1.69	1.42
CO3 (HCl) as %CO3 [%]	26-Nov-25	17:05	26-Nov-25	17:55	6.92	5.37	7.04	7.88	7.84	6.75

Analysis	11: TIR01C-10010 MS39-41-ARD G-001979-Ksc-Wa	12: TIR01C-10010 MS39-41-ARD G-001980-Ksc-Wa	13: TIR01C-10010 MS39-41-ARD G-001981-Ksc-Wa
Sample Date & Time	23-Oct-25	23-Oct-25	23-Oct-25
Paste pH [no unit]	9.01	8.97	8.99
Fizz Rate [rating]	3	3	3
Sample weight [g]	2.01	2.00	2.00
HCl_add [mL]	62.70	74.00	72.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26.66	30.66	27.26
Final pH [no unit]	1.53	1.55	1.59
NP [t CaCO3/1000 t]	89.7	108	112
AP [t CaCO3/1000 t]	3.47	6.31	5.50
Net NP [t CaCO3/1000 t]	86.2	102	106
NP/AP [ratio]	25.9	17.2	20.3
S [%]	0.184	0.331	0.331
Acid Leachable SO4-S [%]	0.07	0.13	0.16
Sulphide [%]	0.11	0.20	0.18
C [%]	1.42	1.72	1.79
CO3 (HCl) as %CO3 [%]	6.68	8.20	8.53

ABA - Modified Sobek

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19809-OCT25**

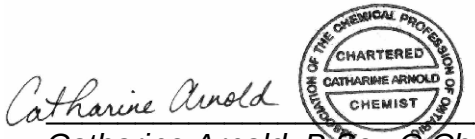
*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19809-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0113-NOV25														
Sulphide	0.01	%	< 0.01			ND	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0114-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0121-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	99	80	120				

OnLine LIMS

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0004346230

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-November-2025

Date Rec. : 28 October 2025
LR Report: **CA19810-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS39-41-ARD G-001973-Ksc-Wa	6: TIR01C-10010 MS39-41-ARD G-001974-Ksc-Wa	7: TIR01C-10010 MS39-41-ARD G-001975-Ksc-Wa	8: TIR01C-10010 MS39-41-ARD G-001976-Ksc-Wa	9: TIR01C-10010 MS39-41-ARD G-001977-Ksc-Wa	10: TIR01C-10010 MS39-41-ARD G-001978-Ksc-Wa
Sample Date & Time					23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25	23-Oct-25
Silver [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 0.05	< 0.05	< 0.05	< 0.05	0.56	0.06
Aluminum [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	62000	60000	56000	55000	53000	51000
Arsenic [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	90	270	4400	7500	14000	330
Barium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	520	450	510	520	330	520
Beryllium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.1	0.99	0.99	1.1	1.0	1.2
Bismuth [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.10	0.12	0.12	0.13	4.3	0.15
Calcium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	23000	18000	23000	26000	27000	22000
Cadmium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.10	0.13	0.42	0.29	1.7	0.19
Cobalt [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	18	18	18	19	30	18
Chromium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	50	57	76	95	100	63
Copper [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	41	43	40	38	82	57
Iron [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	31000	30000	31000	32000	58000	32000
Potassium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	19000	19000	20000	20000	16000	22000
Lithium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	24	22	18	15	25	23
Magnesium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	16000	14000	15000	14000	16000	16000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19810-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10010 MS39-41-ARD G-001973-Ksc-Wa	6: TIR01C-10010 MS39-41-ARD G-001974-Ksc-Wa	7: TIR01C-10010 MS39-41-ARD G-001975-Ksc-Wa	8: TIR01C-10010 MS39-41-ARD G-001976-Ksc-Wa	9: TIR01C-10010 MS39-41-ARD G-001977-Ksc-Wa	10: TIR01C-10010 MS39-41-ARD G-001978-Ksc-Wa
Manganese [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	460	440	510	520	660	430
Molybdenum [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.3	1.8	1.5	2.2	4.1	1.9
Nickel [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	59	61	59	61	50	61
Phosphorus [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	550	520	520	470	590	540
Lead [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	16	12	44	34	580	15
Antimony [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 0.8	< 0.8	< 0.8	< 0.8	3.2	< 0.8
Selenium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	0.2	0.2	0.3	0.4	1.7	0.2
Tin [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	< 2	< 2	< 2	< 2	< 2	< 2
Strontium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	150	99	130	140	140	160
Titanium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	730	730	710	700	3500	780
Thallium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.1	0.99	1.2	1.2	0.87	1.1
Uranium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	1.7	0.91	1.4	1.3	1.1	1.3
Vanadium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	69	68	65	68	140	63
Yttrium [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	4.9	4.3	4.4	4.3	5.3	4.2
Zinc [µg/g]	21-Nov-25	03:20	23-Nov-25	16:59	93	95	190	130	410	93

Analysis	11: TIR01C-10010 MS39-41-ARD G-001979-Ksc-Wa	12: TIR01C-10010 MS39-41-ARD G-001980-Ksc-Wa	13: TIR01C-10010 MS39-41-ARD G-001981-Ksc-Wa
Sample Date & Time	23-Oct-25	23-Oct-25	23-Oct-25
Silver [µg/g]	0.17	0.15	0.17
Aluminum [µg/g]	60000	58000	62000
Arsenic [µg/g]	1700	1700	1400
Barium [µg/g]	560	500	500
Beryllium [µg/g]	1.5	1.3	1.3
Bismuth [µg/g]	0.44	0.40	0.51
Calcium [µg/g]	21000	27000	28000
Cadmium [µg/g]	0.25	0.19	0.19

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19810-OCT25**

Analysis	11: TIR01C-10010 MS39-41-ARD G-001979-Ksc-Wa	12: TIR01C-10010 MS39-41-ARD G-001980-Ksc-Wa	13: TIR01C-10010 MS39-41-ARD G-001981-Ksc-Wa
Cobalt [µg/g]	20	19	17
Chromium [µg/g]	95	81	78
Copper [µg/g]	28	43	46
Iron [µg/g]	32000	30000	30000
Potassium [µg/g]	32000	30000	31000
Lithium [µg/g]	22	12	12
Magnesium [µg/g]	14000	12000	13000
Manganese [µg/g]	410	460	500
Molybdenum [µg/g]	2.1	2.2	2.0
Nickel [µg/g]	62	64	64
Phosphorus [µg/g]	550	500	510
Lead [µg/g]	250	140	200
Antimony [µg/g]	< 0.8	< 0.8	< 0.8
Selenium [µg/g]	0.3	0.3	0.3
Tin [µg/g]	< 2	< 2	< 2
Strontium [µg/g]	190	180	190
Titanium [µg/g]	1300	1600	1600
Thallium [µg/g]	1.3	1.1	1.2
Uranium [µg/g]	1.8	1.7	1.7
Vanadium [µg/g]	85	69	69
Yttrium [µg/g]	4.3	4.4	4.8
Zinc [µg/g]	83	51	48

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19810-OCT25**

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19810-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0238-NOV25*														
Calcium	3	µg/g	<3			1		91			76			
Phosphorus	3	µg/g	<3			6		95			92			
Potassium	3	µg/g	<3			1		96			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0238-NOV25														
Aluminum	1	µg/g	<3			2	20	96	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	100	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			17	20	99	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			0	20	96	70	130	107	70	130	
Beryllium	0.02	µg/g	<0.02			6	20	96	70	130	87	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			ND	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			9	20	102	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	100	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			0	20	102	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	100	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			4	20	100	70	130	107	70	130	
Lithium	2	µg/g	<2			2	20	100	70	130	100	70	130	
Magnesium	1	µg/g	<3			1	20	101	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			0	20	99	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	101	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	103	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			3	20	95	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	97	70	130	92	70	130	
Thallium	0.02	µg/g	<0.02			2	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	96	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	96	70	130	85	70	130	
Uranium	0.002	µg/g	<0.002			1	20	98	70	130	92	70	130	
Vanadium	1	µg/g	<1			1	20	103	70	130	88	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	93	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	103	70	130	96	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19745-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10030M S01-PUMG-000 103-WESMEG	6: PUM01-10030M S01-PUMG-000 104-WESMEG	7: PUM01-10030M S01-PUMG-000 105-WESMEG	8: PUM01-10030M S01-PUMG-000 106-WESMEG	9: PUM01-10030M S01-PUMG-000 107-WESMEG	10: PUM01-10030M S01-PUMG-000 108-WESMEG	11: PUM01-10030M S01-PUMG-0001 09-Mv	12: PUM01-10030M S01-PUMG-0001 10-Mv
Sample Date & Time					27-Sep-25	27-Sep-25	28-Sep-25	29-Sep-25	29-Sep-25	30-Sep-25	12-Oct-25	12-Oct-25
Paste pH [no unit]	06-Nov-25	21:25	07-Nov-25	16:22	8.51	9.53	7.99	9.13	8.71	9.36	8.06	9.29
Fizz Rate [rating]	05-Nov-25	14:46	07-Nov-25	16:22	4	4	4	4	4	4	4	4
Sample weight [g]	05-Nov-25	12:28	07-Nov-25	16:22	2.01	2.01	1.99	2.00	1.98	2.00	1.99	1.98
HCl_add [mL]	06-Nov-25	13:40	07-Nov-25	16:22	72.40	68.30	85.70	71.60	137.30	48.30	109.00	50.90
HCl [Normality]	05-Nov-25	15:38	07-Nov-25	16:22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	05-Nov-25	15:38	07-Nov-25	16:22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-Nov-25	21:40	07-Nov-25	16:22	37.68	30.59	41.40	27.72	32.66	18.40	41.89	19.37
Final pH [no unit]	06-Nov-25	15:52	07-Nov-25	16:22	1.64	1.61	1.73	1.54	1.76	1.62	1.92	1.57
NP [t CaCO3/1000 t]	06-Nov-25	21:40	07-Nov-25	16:22	86.4	93.8	111	110	264	74.8	169	79.6
AP [t CaCO3/1000 t]	26-Nov-25	13:29	26-Nov-25	13:29	14.3	6.56	54.7	1.34	4.28	2.28	56.4	0.88
Net NP [t CaCO3/1000 t]	26-Nov-25	13:29	26-Nov-25	13:29	72.1	87.2	56.6	108	260	72.5	112	78.7
NP/AP [ratio]	26-Nov-25	13:29	26-Nov-25	13:29	6.04	14.3	2.03	81.6	61.7	32.8	2.99	91.0
S [%]	17-Nov-25	17:47	26-Nov-25	13:28	0.617	0.300	1.94	0.103	0.233	0.107	2.31	0.048
Acid Leachable SO4-S [%]	24-Nov-25	16:45	26-Nov-25	13:28	0.16	0.09	0.19	0.06	0.10	<0.04	0.51	<0.04
Sulphide [%]	24-Nov-25	16:30	26-Nov-25	13:28	0.46	0.21	1.75	0.04	0.14	0.07	1.80	0.03
C [%]	17-Nov-25	17:47	24-Nov-25	17:18	1.33	1.34	2.97	1.40	3.36	0.997	3.42	1.03
CO3 (HCl) as %CO3 [%]	20-Nov-25	10:06	21-Nov-25	09:28	6.21	6.28	13.4	6.71	16.6	4.49	16.7	4.80

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19745-OCT25**

Analysis	13: PUM01-10030MS01-PUMG-0001 11-Mv	14: PUM01-10030MS01-PUMG-0001 12-Mv	15: PUM01-10030MS01-PUMG-0001 13-Mv	16: PUM01-10030MS01-PUMG-0001 14-Mv	17: PUM01-10030MS01-PUMG-0001 15-Mv
Sample Date & Time	12-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25
Paste pH [no unit]	9.19	8.94	9.21	8.94	8.78
Fizz Rate [rating]	4	4	4	4	4
Sample weight [g]	1.99	1.98	1.98	2.00	1.99
HCl_add [mL]	47.40	86.70	69.00	75.90	73.30
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	19.99	29.06	28.77	29.38	27.84
Final pH [no unit]	1.54	1.81	1.57	1.58	1.58
NP [t CaCO3/1000 t]	68.9	146	102	116	114
AP [t CaCO3/1000 t]	1.06	11.5	1.81	3.66	1.59
Net NP [t CaCO3/1000 t]	67.8	134	99.8	113	113
NP/AP [ratio]	64.8	12.7	56.1	31.8	71.7
S [%]	0.066	0.473	0.105	0.191	0.108
Acid Leachable SO4-S [%]	<0.04	0.11	0.05	0.07	0.06
Sulphide [%]	0.03	0.37	0.06	0.12	0.05
C [%]	0.927	2.08	1.36	1.46	1.44
CO3 (HCl) as %CO3 [%]	4.21	10.0	6.22	7.06	6.98

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight

OnLine LIMS

0004347063

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P.O. Box 4300 - 185 Concession St.
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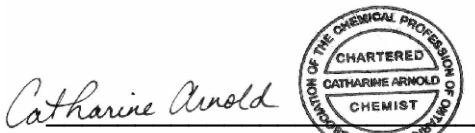
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	Reference Method Code
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19745-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0073-NOV25														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0087-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0108-NOV25														
Sulphide	0.01	%	< 0.01			4	20	103	80	120				
Carbon/Sulphur - QCBatchID: ECS0120-NOV25														
Sulphide	0.01	%	< 0.01			2	20	101	80	120				

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 October 2025
LR Report: **CA19746-OCT25**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10030M S01-PUMG-000 103-WESMEG	6: PUM01-10030M S01-PUMG-000 104-WESMEG	7: PUM01-10030M S01-PUMG-000 105-WESMEG	8: PUM01-10030M S01-PUMG-000 106-WESMEG	9: PUM01-10030M S01-PUMG-000 107-WESMEG	10: PUM01-10030M S01-PUMG-000 108-WESMEG	11: PUM01-10030M S01-PUMG-0001 09-Mv	12: PUM01-10030M S01-PUMG-0001 10-Mv
Sample Date & Time					27-Sep-25	27-Sep-25	28-Sep-25	29-Sep-25	29-Sep-25	30-Sep-25	12-Oct-25	12-Oct-25
Ag [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	0.19	0.13	0.24	< 0.05	< 0.05	< 0.05	0.10	< 0.05
Al [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	58000	66000	14000	66000	55000	69000	21000	72000
As [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	7500	2100	5200	29	99	21	200	6.3
Ba [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	390	270	4.1	29	58	19	39	12
Be [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	1.2	1.2	0.25	0.30	0.45	0.25	0.29	0.39
Bi [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	< 0.09	< 0.09	0.17	< 0.09	< 0.09	< 0.09	0.23	< 0.09
Ca [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	30000	35000	31000	70000	63000	69000	51000	73000
Cd [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	1.4	1.2	1.4	0.11	0.32	0.11	1.2	0.11
Co [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	36	44	13	44	34	46	24	41
Cr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	38	29	55	140	130	150	98	150
Cu [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	180	110	140	110	85	110	270	120
Fe [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	120000	110000	200000	72000	65000	73000	150000	82000
K [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	6900	3900	190	680	4000	440	1400	450
Li [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	44	49	5.1	35	34	33	12	37
Mg [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	19000	21000	14000	30000	32000	34000	16000	36000
Mn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	1200	1300	1600	1800	1400	1700	3200	1400
Mo [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	2.1	2.2	2.1	0.9	0.4	1.1	1.5	1.1
Ni [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	48	49	16	114.3	100.5	114.4	39	72
P [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	740	860	390	200	240	200	300	370
Pb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	13	20	3.9	1.4	6.2	1.0	3.4	0.8

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19746-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10030M S01-PUMG-000 103-WESMEG	6: PUM01-10030M S01-PUMG-000 104-WESMEG	7: PUM01-10030M S01-PUMG-000 105-WESMEG	8: PUM01-10030M S01-PUMG-000 106-WESMEG	9: PUM01-10030M S01-PUMG-000 107-WESMEG	10: PUM01-10030M S01-PUMG-000 108-WESMEG	11: PUM01-10030M S01-PUMG-0001 09-Mv	12: PUM01-10030M S01-PUMG-0001 10-Mv
Sb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	3.2	1.3	2.2	1.2	< 0.8	1.2	< 0.8	0.8
Se [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	1.1	0.5	1.7	0.4	0.4	0.4	3.1	0.3
Sn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	4	< 2	< 2	< 2	< 2	< 2	< 2	3
Sr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	56	100	25	90	91	99	30	110
Ti [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	5900	7300	470	4000	3600	4100	1100	5500
Tl [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	0.51	0.34	0.02	< 0.02	0.23	< 0.02	0.16	< 0.02
U [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	1.29	1.52	0.34	0.10	0.12	0.079	0.25	0.18
V [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	130	160	22	210	160	210	52	230
Y [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	11	16	4	13	5	14	5	22
Zn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:02	420	390	580	82	150	83	380	87

Analysis	13: PUM01-10030M S01-PUMG-0001 11-Mv	14: PUM01-10030M S01-PUMG-0001 12-Mv	15: PUM01-10030M S01-PUMG-0001 13-Mv	16: PUM01-10030M S01-PUMG-0001 14-Mv	17: PUM01-10030M S01-PUMG-0001 15-Mv
Sample Date & Time	12-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25
Ag [µg/g]	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	72000	68000	76000	75000	71000
As [µg/g]	12	680	38	210	61
Ba [µg/g]	10	330	53	150	97
Be [µg/g]	0.35	0.45	0.38	0.51	0.44
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	73000	48000	68000	66000	66000
Cd [µg/g]	0.23	0.17	0.11	0.11	0.12
Co [µg/g]	42	42	49	45	48
Cr [µg/g]	150	140	140	130	150
Cu [µg/g]	110	130	120	110	110
Fe [µg/g]	84000	90000	81000	78000	80000
K [µg/g]	450	5100	1600	3200	2200
Li [µg/g]	36	62	42	43	46
Mg [µg/g]	38000	44000	35000	32000	34000
Mn [µg/g]	1500	1300	1700	1600	1700
Mo [µg/g]	0.6	0.8	0.7	1.0	0.6
Ni [µg/g]	74	139.1	112.6	108.5	114.5
P [µg/g]	330	210	340	290	300
Pb [µg/g]	0.8	6.3	2.7	5.2	3.9

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19746-OCT25**

Analysis	13: PUM01-10030MS01-PUMG-0001 11-Mv	14: PUM01-10030MS01-PUMG-0001 12-Mv	15: PUM01-10030MS01-PUMG-0001 13-Mv	16: PUM01-10030MS01-PUMG-0001 14-Mv	17: PUM01-10030MS01-PUMG-0001 15-Mv
Sb [µg/g]	1.1	< 0.8	1.4	1.0	1.0
Se [µg/g]	0.4	0.5	0.4	0.4	0.3
Sn [µg/g]	< 2	19	< 2	< 2	3
Sr [µg/g]	120	78	120	140	120
Ti [µg/g]	5400	2800	4800	4100	4300
Tl [µg/g]	< 0.02	0.49	0.08	0.15	0.12
U [µg/g]	0.17	0.22	0.28	0.41	0.34
V [µg/g]	230	170	210	190	200
Y [µg/g]	22	6	16	14	13
Zn [µg/g]	93	130	91	88	93

Bulk Metals Suite

Revised report with sample dates updated.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19746-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0204-NOV25*														
Calcium	3	µg/g	<3			0		92			77			
Phosphorus	3	µg/g	<3			4		93			85			
Potassium	3	µg/g	<3			1		90			88			
Metals - Microwave/ICP-MS - QCBatchID: EMS0204-NOV25														
Aluminum	1	µg/g	<3			4	20	95	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	93	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			2	20	95	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	93	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			16	20	97	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	95	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			1	20	98	70	130	93	70	130	
Lead	0.1	µg/g	<0.05			2	20	98	70	130	105	70	130	
Lithium	2	µg/g	<2			1	20	92	70	130	103	70	130	
Magnesium	1	µg/g	<3			2	20	97	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	95	70	130	83	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	90	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	91	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	91	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	92	70	130	73	70	130	
Uranium	0.002	µg/g	<0.002			3	20	95	70	130	93	70	130	
Vanadium	1	µg/g	<1			0	20	101	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	92	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	101	70	130	93	70	130	

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Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866

01-December-2025

Date Rec. : 20 October 2025
LR Report: **CA19747-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10030M S01-PUMG-000 103-WESMEG	6: PUM01-10030M S01-PUMG-000 104-WESMEG	7: PUM01-10030M S01-PUMG-000 105-WESMEG	8: PUM01-10030M S01-PUMG-000 106-WESMEG	9: PUM01-10030M S01-PUMG-000 107-WESMEG	10: PUM01-10030M S01-PUMG-000 108-WESMEG	11: PUM01-10030M S01-PUMG-0001 09-Mv	12: PUM01-10030M S01-PUMG-0001 10-Mv
Sample Date & Time					27-Sep-25	27-Sep-25	28-Sep-25	29-Sep-25	29-Sep-25	30-Sep-25	12-Oct-25	12-Oct-25
Sample weight [g]	04-Nov-25	16:23	06-Nov-25	12:59	249	250	250	251	248	250	250	250
Volume D.I. Water [mL]	05-Nov-25	08:47	06-Nov-25	12:59	750	750	750	750	750	750	750	750
pH [no unit]	06-Nov-25	08:22	06-Nov-25	12:59	8.62	8.78	8.16	8.94	8.79	9.51	8.63	9.60
pH [No unit]	07-Nov-25	07:51	10-Nov-25	13:31	7.26	7.28	7.62	7.25	7.48	8.52	7.20	9.15
Conductivity [uS/cm]	07-Nov-25	07:51	10-Nov-25	13:31	301	243	416	265	245	200	243	241
Alkalinity [mg/L as CaCO3]	07-Nov-25	07:51	10-Nov-25	13:31	77	64	115	40	70	61	70	69
SO4 [mg/L]	10-Nov-25	11:40	12-Nov-25	17:03	59	35	71	48	46	26	45	19
Hg (diss) [mg/L]	10-Nov-25	14:48	11-Nov-25	14:41	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.266	0.405	0.065	0.413	0.321	0.309	0.212	0.374
As (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.0764	0.0107	0.0565	0.0053	0.0470	0.0096	0.0039	0.0034
Ba (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.00627	0.00434	0.00368	0.00177	0.00129	0.00127	0.00434	0.00144
B (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.019	0.019	0.065	0.020	0.020	0.039	0.020	0.048
Be (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	< 0.00001	< 0.00001	< 0.00001	0.00003	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	24.7	15.1	43.0	10.2	12.8	4.34	23.8	3.92
Cd (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.000009	0.000005	0.000023	0.000003	0.000003	0.000003	< 0.000003	0.000005
Co (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:41	0.000019	0.000008	0.000071	0.000021	0.000050	0.000017	0.000059	0.000048
Cr (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00014	< 0.00008	0.00036
Cu (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19747-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10030M S01-PUMG-000 103-WESMEG	6: PUM01-10030M S01-PUMG-000 104-WESMEG	7: PUM01-10030M S01-PUMG-000 105-WESMEG	8: PUM01-10030M S01-PUMG-000 106-WESMEG	9: PUM01-10030M S01-PUMG-000 107-WESMEG	10: PUM01-10030M S01-PUMG-000 108-WESMEG	11: PUM01-10030M S01-PUMG-0001 09-Mv	12: PUM01-10030M S01-PUMG-0001 10-Mv
Fe (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	0.017	< 0.007	0.089
K (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	11.3	9.11	3.45	5.50	8.63	2.57	4.80	3.13
Li (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	0.0013	0.0010	0.0010	0.0007	0.0013	0.0008	0.0022	0.0007
Mg (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	7.83	4.49	16.3	2.91	8.10	1.28	7.89	1.00
Mn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	0.00696	0.00280	0.0540	0.00151	0.00285	0.00054	0.0123	0.00186
Mo (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	0.0185	0.0081	0.0156	0.0040	0.0064	0.0067	0.0031	0.0084
Na (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	12.6	18.3	11.0	32.2	17.3	33.4	6.86	41.4
Ni (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:42	< 0.0001	< 0.0001	0.0004	< 0.0001	0.0003	< 0.0001	0.0003	0.0001
Pb (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.0027	0.0031	0.0012	0.0041	0.0043	0.0079	0.0012	0.0026
Se (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.00089	0.00081	0.00079	0.00048	0.00091	0.00017	0.00034	0.00019
Si (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.91	0.88	1.20	1.52	1.30	2.04	0.76	2.22
Sn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.0539	0.0455	0.0506	0.0205	0.0213	0.0095	0.0497	0.0088
Ti (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	< 0.0001	< 0.0001	< 0.0001	0.0002	< 0.0001	0.0011	< 0.0001	0.0073
Tl (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.000009	0.000011	< 0.000005	0.000006	0.000009	< 0.000005	0.000007	< 0.000005
U (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.000086	0.000049	0.000795	0.000006	0.000019	0.000010	0.000078	0.000008
V (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.00021	0.00033	0.00004	0.00201	0.00103	0.00491	0.00008	0.00585
W (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	0.0032	0.0023	0.0027	0.0008	0.0032	0.0023	0.0009	0.0006
Y (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00006
Zn (diss) [mg/L]	07-Nov-25	23:36	11-Nov-25	14:44	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: PUM01-10030M S01-PUMG-0001 11-Mv	14: PUM01-10030M S01-PUMG-0001 12-Mv	15: PUM01-10030M S01-PUMG-0001 13-Mv	16: PUM01-10030M S01-PUMG-0001 14-Mv	17: PUM01-10030M S01-PUMG-0001 15-Mv	18: PUM01-10030M S01-PUMG-0001 15-Mv	19:BLK: $D.I. Leachate Blank
Sample Date & Time	12-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25	14-Oct-25		
Sample weight [g]	250	252	252	250	250	250	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750
pH [no unit]	9.47	8.94	9.47	9.24	9.18	9.22	5.93
pH [No unit]	7.92	7.34	8.28	7.30	7.19	7.27	7.59
Conductivity [uS/cm]	232	295	169	292	310	311	28
Alkalinity [mg/L as CaCO3]	56	150	57	42	42	42	3
SO4 [mg/L]	23	52	11	33	34	34	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19747-OCT25**

Analysis	13: PUM01-10030MS01-PUMG-0001 11-Mv	14: PUM01-10030MS01-PUMG-0001 12-Mv	15: PUM01-10030MS01-PUMG-0001 13-Mv	16: PUM01-10030MS01-PUMG-0001 14-Mv	17: PUM01-10030MS01-PUMG-0001 15-Mv	18: PUM01-10030MS01-PUMG-0001 15-Mv	19:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.426	0.254	0.739	0.441	0.436	0.432	< 0.001
As (diss) [mg/L]	0.0041	0.0406	0.0139	0.0087	0.0069	0.0071	0.0002
Ba (diss) [mg/L]	0.00064	0.0105	0.00140	0.00763	0.00562	0.00573	0.00025
B (diss) [mg/L]	0.028	0.024	0.019	0.026	0.026	0.027	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	0.00006	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	5.16	12.4	3.94	9.40	9.46	9.50	0.04
Cd (diss) [mg/L]	0.000008	0.000003	0.000004	0.000003	0.000004	0.000004	< 0.000003
Co (diss) [mg/L]	0.000010	0.000036	0.000038	0.000025	0.000023	0.000027	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	0.00011	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.007	< 0.007	0.025	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	2.20	16.7	6.10	6.54	7.06	7.05	5.54
Li (diss) [mg/L]	0.0006	0.0014	0.0004	0.0006	0.0006	0.0006	< 0.0001
Mg (diss) [mg/L]	1.79	6.90	0.867	2.31	2.41	2.35	0.006
Mn (diss) [mg/L]	0.00053	0.00214	0.00098	0.00113	0.00125	0.00135	0.00033
Mo (diss) [mg/L]	0.0146	0.0066	0.0028	0.0072	0.0077	0.0073	< 0.0004
Na (diss) [mg/L]	36.7	22.4	24.7	37.3	39.8	39.4	0.01
Ni (diss) [mg/L]	< 0.0001	0.0002	0.0005	0.0002	0.0002	0.0003	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0034	0.0029	0.0056	0.0039	0.0043	0.0042	< 0.0009
Se (diss) [mg/L]	0.00028	0.00032	0.00013	0.00027	0.00029	0.00025	< 0.00004
Si (diss) [mg/L]	2.00	1.22	1.50	1.26	1.24	1.25	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0109	0.0320	0.0075	0.0323	0.0332	0.0333	0.00020
Ti (diss) [mg/L]	0.0004	< 0.0001	0.0012	< 0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000013	< 0.000005	0.000012	0.000015	0.000016	< 0.000005
U (diss) [mg/L]	0.000006	0.000016	0.000004	0.000008	0.000014	0.000015	< 0.000002
V (diss) [mg/L]	0.00446	0.00056	0.00485	0.00148	0.00144	0.00147	< 0.00001
W (diss) [mg/L]	0.0010	0.0031	0.0018	0.0007	0.0007	0.0007	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Revised with sample dates updated.

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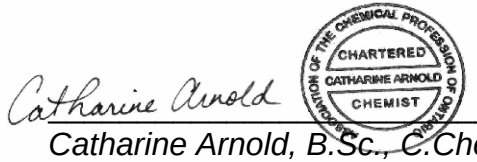
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19747-OCT25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19747-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0129-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Alkalinity - QCBatchID: EWL0150-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	106	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5004-NOV25														
Sulphate	1	mg/L	<2			2	20	107	80	120	108	75	125	
Anions by discrete analyzer - QCBatchID: DIO8009-NOV25														
Sulphate	1	mg/L	<2			1	20	106	80	120	104	75	125	
Conductivity - QCBatchID: EWL0129-NOV25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Conductivity - QCBatchID: EWL0150-NOV25														
Conductivity	2	uS/cm	< 2			1	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0012-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	90	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0087-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	103	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	91	90	110	93	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	103	90	110	98	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			12	20	103	90	110	99	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	104	90	110	103	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	98	90	110	93	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			9	20	99	90	110	99	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	102	90	110	89	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	102	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	92	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	100	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	101	90	110	95	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	102	90	110	96	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	92	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	101	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	80	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			3	20	99	90	110	102	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	102	90	110	96	70	130	

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Works #: Waste Rpcl OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19747-OCT25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	98	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	NV	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			9	20	100	90	110	90	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			8	20	101	90	110	99	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	93	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	99	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	103	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	102	90	110	92	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	100	90	110	100	70	130
pH - QCBatchID: EWL0129-NOV25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0150-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 November 2025
LR Report: **CA19104-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10005 MS31-ARDG-0 01982-Kwa-s	6: TIR01C-10005 MS31-ARDG-0 01983-Kwa-s	7: TIR01C-10005 MS31-ARDG-0 01984-Kwa-s	8: TIR01C-10005 MS31-ARDG-0 01985-Kwa-s	9: TIR01C-10005 MS31-ARDG-0 01986-Kwa-s	10: TIR01C-10005 MS31-ARDG-0 01987-Kwa-s
Sample Date & Time					29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Sample weight [g]	24-Nov-25	15:59	26-Nov-25	11:15	250	251	251	250	250	251
Volume D.I. Water [mL]	25-Nov-25	08:53	26-Nov-25	11:15	750	750	750	750	750	750
pH [no unit]	26-Nov-25	08:42	26-Nov-25	11:15	8.87	8.81	9.22	8.75	8.82	9.14
pH [No unit]	26-Nov-25	15:06	27-Nov-25	10:54	7.23	7.33	7.82	8.41	8.35	7.86
Conductivity [uS/cm]	26-Nov-25	15:06	27-Nov-25	10:54	487	789	256	923	836	233
Alkalinity [mg/L as CaCO3]	26-Nov-25	15:06	27-Nov-25	10:54	33	53	52	67	60	58
SO4 [mg/L]	27-Nov-25	08:21	28-Nov-25	13:35	58	65	18	65	58	24
Hg (diss) [mg/L]	28-Nov-25	16:10	01-Dec-25	11:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.390	0.326	0.552	0.312	0.328	0.539
As (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0256	0.0516	0.0485	0.0118	0.0172	0.0592
Ba (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.00532	0.00626	0.00221	0.00861	0.00792	0.00225
B (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.025	0.013	0.021	0.015	0.014	0.016
Be (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00001	< 0.00001	0.00002	< 0.00001	0.00001	< 0.00001

OnLine LIMS
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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10005 MS31-ARDG-0 01982-Kwa-s	6: TIR01C-10005 MS31-ARDG-0 01983-Kwa-s	7: TIR01C-10005 MS31-ARDG-0 01984-Kwa-s	8: TIR01C-10005 MS31-ARDG-0 01985-Kwa-s	9: TIR01C-10005 MS31-ARDG-0 01986-Kwa-s	10: TIR01C-10005 MS31-ARDG-0 01987-Kwa-s
Ca (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	20.9	17.5	8.68	19.8	19.0	8.54
Cd (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.000007	0.000006	0.000008	0.000016	0.000007	0.000005
Co (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.000130	0.000190	0.000043	0.000153	0.000234	0.000065
Cr (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	10.5	26.8	18.2	39.2	35.3	18.3
Li (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0015	0.0019	0.0009	0.0023	0.0018	0.0011
Mg (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	6.74	10.4	2.84	10.4	9.69	3.09
Mn (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.00370	0.00367	0.00164	0.00349	0.00209	0.00107
Mo (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0041	0.0112	0.0059	0.0170	0.0120	0.0039
Na (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	55.5	101	24.7	99.3	92.5	21.7
Ni (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0009	0.0003	0.0003	0.0003	0.0002	0.0002
Pb (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00009	< 0.00009	< 0.00009	0.00069	< 0.00009	< 0.00009
Sb (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0023	0.0043	0.0057	0.0046	0.0048	0.0062
Se (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.00036	0.00043	0.00015	0.00029	0.00029	0.00029
Si (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	1.27	1.50	1.36	1.33	1.34	1.36
Sn (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.107	0.113	0.0406	0.154	0.142	0.0402
Ti (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001	0.0002
Tl (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.000006	0.000011	0.000006	0.000022	0.000023	0.000005
U (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.000155	0.000156	0.000077	0.000159	0.000132	0.000107
V (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.00065	0.00095	0.00157	0.00064	0.00076	0.00149
W (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	0.0006	0.0016	0.0021	0.0013	0.0014	0.0017
Y (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	28-Nov-25	13:09	28-Nov-25	19:58	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

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000434184

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

Analysis	11: TIR01C-10005 MS31-ARDG-001988-Kwa-s	12: TIR01C-10005 MS31-ARDG-001989-Kwa-s	13: TIR01C-10005 MS31-ARDG-001990-Kwa-s	14: TIR01C-10005 MS31-ARDG-001991-MV	15: TIR01C-10005 MS31-ARDG-001992-MV	16: TIR01C-10005 MS31-ARDG-001993-MV	17: TIR01C-10005 MS31-ARDG-001994-MV	18: TIR01C-10005 MS31-ARDG-001995-Kwa-s	19: TIR01C-10005 MS31-ARDG-001996-Kwa-s
Sample Date & Time	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Sample weight [g]	250	251	250	251	250	250	250	250	251
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.53	8.41	8.90	8.98	8.97	8.89	8.72	8.70	8.83
pH [No unit]	7.24	7.01	7.59	7.93	7.96	7.73	7.62	7.11	7.08
Conductivity [uS/cm]	667	761	413	314	332	520	566	1440	599
Alkalinity [mg/L as CaCO3]	59	48	54	72	69	67	71	38	41
SO4 [mg/L]	87	140	52	42	51	49	71	92	90
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.231	0.186	0.379	0.465	0.447	0.366	0.346	0.241	0.287
As (diss) [mg/L]	0.0036	0.0038	0.0869	0.0861	0.0985	0.178	0.0141	0.0427	0.0810
Ba (diss) [mg/L]	0.0102	0.0129	0.00436	0.00057	0.00072	0.00089	0.00163	0.0116	0.00790
B (diss) [mg/L]	0.013	0.013	0.015	0.013	0.013	0.023	0.019	0.023	0.021
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	27.0	49.1	14.9	11.0	11.6	14.6	19.5	26.5	22.2
Cd (diss) [mg/L]	0.000015	0.000013	0.000005	0.000003	0.000003	0.000003	0.000006	0.000007	0.000005
Co (diss) [mg/L]	0.000073	0.000118	0.000468	0.000055	0.000077	0.000143	0.000096	0.000171	0.000198
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	26.5	19.1	21.1	3.66	4.78	8.39	10.3	29.6	19.8
Li (diss) [mg/L]	0.0018	0.0021	0.0012	0.0024	0.0024	0.0019	0.0032	0.0021	0.0014
Mg (diss) [mg/L]	7.95	10.3	6.72	6.77	7.12	9.31	11.9	20.1	10.6
Mn (diss) [mg/L]	0.00428	0.0117	0.00236	0.00277	0.00312	0.00335	0.00659	0.00625	0.00502
Mo (diss) [mg/L]	0.0356	0.0173	0.0108	0.0063	0.0068	0.0075	0.0091	0.0096	0.0127
Na (diss) [mg/L]	72.2	67.9	40.1	40.3	41.3	66.4	68.3	201	67.3
Ni (diss) [mg/L]	0.0005	0.0002	0.0024	0.0003	0.0003	0.0005	0.0002	0.0005	0.0007
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00026	< 0.00009	< 0.00009

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000434184

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

Analysis	11: TIR01C-10005 MS31-ARDG-001988-Kwa-s	12: TIR01C-10005 MS31-ARDG-001989-Kwa-s	13: TIR01C-10005 MS31-ARDG-001990-Kwa-s	14: TIR01C-10005 MS31-ARDG-001991-MV	15: TIR01C-10005 MS31-ARDG-001992-MV	16: TIR01C-10005 MS31-ARDG-001993-MV	17: TIR01C-10005 MS31-ARDG-001994-MV	18: TIR01C-10005 MS31-ARDG-001995-Kwa-s	19: TIR01C-10005 MS31-ARDG-001996-Kwa-s
Sb (diss) [mg/L]	0.0034	0.0020	0.0069	0.0038	0.0037	0.0061	0.0086	0.0032	0.0042
Se (diss) [mg/L]	0.00039	0.00060	0.00017	0.00215	0.00217	0.00173	0.00162	0.00059	0.00110
Si (diss) [mg/L]	1.26	1.17	1.36	1.31	1.34	1.35	1.12	1.53	1.53
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.205	0.473	0.0707	0.0163	0.0177	0.0264	0.0461	0.209	0.124
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	0.000007	< 0.000005	< 0.000005	0.000006	0.000005	0.000017	0.000013
U (diss) [mg/L]	0.000190	0.000282	0.000198	0.000034	0.000043	0.000033	0.000068	0.000180	0.000478
V (diss) [mg/L]	0.00019	0.00021	0.00078	0.00161	0.00169	0.00171	0.00064	0.00070	0.00081
W (diss) [mg/L]	0.0023	0.0038	0.0014	0.0012	0.0014	0.0014	0.0008	0.0012	0.0011
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	20: TIR01C-10005 MS31-ARDG-001997-MV	21: TIR01C-10005 MS31-ARDG-001998-MV	22: TIR01C-10005 MS31-ARDG-001998-MV	23:BLK: $D.I. Leachate Blank
Sample Date & Time	29-Oct-25	29-Oct-25		
Sample weight [g]	249	249	250	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	8.65	8.62	8.61	5.69
pH [No unit]	7.59	7.58	7.50	6.30
Conductivity [uS/cm]	386	406	393	6
Alkalinity [mg/L as CaCO3]	61	62	60	2
SO4 [mg/L]	71	72	68	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.225	0.209	0.220	< 0.001
As (diss) [mg/L]	0.0147	0.0134	0.0137	< 0.0002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	20: TIR01C-10005 MS31-ARDG-001997-MV	21: TIR01C-10005 MS31-ARDG-001998-MV	22: TIR01C-10005 MS31-ARDG-001998-MV	23:BLK: $D.I. Leachate Blank
Ba (diss) [mg/L]	0.00105	0.00113	0.00110	0.00008
B (diss) [mg/L]	0.008	0.022	0.016	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	22.7	24.1	23.6	0.02
Cd (diss) [mg/L]	0.000006	< 0.000003	0.000004	< 0.000003
Co (diss) [mg/L]	0.000113	0.000118	0.000100	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.71	8.72	8.50	0.511
Li (diss) [mg/L]	0.0018	0.0018	0.0018	< 0.0001
Mg (diss) [mg/L]	11.6	12.4	12.1	0.003
Mn (diss) [mg/L]	0.0169	0.0182	0.0170	0.00017
Mo (diss) [mg/L]	0.0039	0.0039	0.0040	< 0.0004
Na (diss) [mg/L]	25.0	26.1	25.4	0.02
Ni (diss) [mg/L]	0.0004	0.0005	0.0005	< 0.0001
Pb (diss) [mg/L]	< 0.00009	0.00022	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0018	0.0018	0.0017	< 0.0009
Se (diss) [mg/L]	0.00196	0.00208	0.00200	< 0.00004
Si (diss) [mg/L]	0.89	0.90	0.88	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0295	0.0314	0.0307	0.00043
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000007	0.000010	0.000006	< 0.000005
U (diss) [mg/L]	0.000015	0.000015	0.000017	< 0.000002
V (diss) [mg/L]	0.00024	0.00023	0.00025	0.00001
W (diss) [mg/L]	0.0005	0.0005	0.0006	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	0.007	< 0.002	< 0.002	< 0.002

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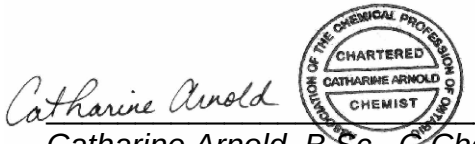
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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00043461B4

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0585-NOV25														
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-NOV25														
Sulphate	1	mg/L	<2			1	20	105	80	120	101	75	125	
Conductivity - QCBatchID: EWL0585-NOV25														
Conductivity	2	uS/cm	2			0	10	95	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0067-NOV25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	108	80	120	106	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0368-NOV25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	87	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	98	90	110	98	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	107	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			4	20	106	90	110	91	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	110	90	110	93	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			6	20	104	90	110	83	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	104	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			18	20	106	90	110	88	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	103	90	110	90	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			17	20	108	90	110	94	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			8	20	103	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			1	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			2	20	104	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			1	20	99	90	110	86	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	109	90	110	94	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			3	20	103	90	110	93	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	107	90	110	88	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	103	90	110	93	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			12	20	102	90	110	92	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	101	90	110	76	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			15	20	105	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			10	20	100	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	105	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			3	20	104	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			4	20	107	90	110	91	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			18	20	98	90	110	85	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	103	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19104-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	104	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	105	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			0	20	102	90	110	90	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			0	20	108	90	110	95	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			2	20	106	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			2	20	102	90	110	95	70	130
pH - QCBatchID: EWL0585-NOV25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 November 2025
LR Report: **CA19106-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-001999 -TIR01C-1005 MS33-Kwa-s	6: ARDG-002000 -TIR01C-1005 MS33-Kwa-s	7: ARDG-002001 -TIR01C-1005 MS33-Kwa-s	8: ARDG-002002 -TIR01C-1005 MS33-Kwa-s	9: ARDG-002003 -TIR01C-1005 MS33-Kwa-s	10: ARDG-002004 -TIR01C-1005 MS33-Kwa-s
Sample Date & Time					30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25
Ag [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	< 0.05	< 0.05	< 0.05	< 0.05	0.05	< 0.05
Al [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	47000	44000	56000	58000	56000	56000
As [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	96	97	45	52	50	51
Ba [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	700	720	750	510	730	750
Be [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	1.1	1.2	1.3	1.4	1.3	1.3
Bi [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	0.19	0.18	0.25	0.21	0.33	0.25
Ca [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	32000	26000	8600	11000	9200	9000
Cd [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	0.12	0.13	0.07	0.11	0.07	0.08
Co [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	18	19	23	20	22	25
Cr [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	71	50	80	75	64	82
Cu [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	46	41	54	47	51	58
Fe [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	63000	59000	38000	36000	39000	40000
K [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	14000	14000	15000	15000	15000	17000
Li [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	46	48	48	45	48	50
Mg [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	12000	12000	14000	13000	14000	15000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19106-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-001999 -TIR01C-1005 MS33-Kwa-s	6: ARDG-002000 -TIR01C-1005 MS33-Kwa-s	7: ARDG-002001 -TIR01C-1005 MS33-Kwa-s	8: ARDG-002002 -TIR01C-1005 MS33-Kwa-s	9: ARDG-002003 -TIR01C-1005 MS33-Kwa-s	10: ARDG-002004 -TIR01C-1005 MS33-Kwa-s
Mn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	590	520	310	340	310	320
Mo [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	1.7	2.2	2.0	1.9	2.2	2.2
Ni [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	56	58	79	72	78	82
P [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	530	470	430	440	430	460
Pb [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	9.0	9.2	19	20	22	18
Sb [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	320	290	230	240	240	240
Ti [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	1600	1600	1200	780	1200	1300
Tl [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	0.39	0.42	0.54	0.51	0.53	0.58
U [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	0.99	1.06	1.46	1.07	1.33	1.29
V [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	75	73	87	85	92	97
Y [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	4.41	3.32	4.72	3.11	4.66	4.36
Zn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:31	73	71	84	80	86	88

Analysis	11: ARDG-002005 -TIR01C-1005 MS33-Kwa-s	12: ARDG-002006 -TIR01C-1005 MS33-Kwa-s
Sample Date & Time	30-Oct-25	30-Oct-25
Ag [µg/g]	< 0.05	< 0.05
Al [µg/g]	58000	46000
As [µg/g]	110	100
Ba [µg/g]	770	690
Be [µg/g]	1.3	1.2
Bi [µg/g]	0.17	0.18
Ca [µg/g]	27000	31000
Cd [µg/g]	0.14	0.14

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19106-NOV25**

Analysis	11: ARDG-002005 -TIR01C-1005 MS33-Kwa-s	12: ARDG-002006 -TIR01C-1005 MS33-Kwa-s
Co [µg/g]	18	16
Cr [µg/g]	50	65
Cu [µg/g]	41	42
Fe [µg/g]	63000	61000
K [µg/g]	15000	14000
Li [µg/g]	50	45
Mg [µg/g]	13000	11000
Mn [µg/g]	550	570
Mo [µg/g]	2.2	1.5
Ni [µg/g]	60	53
P [µg/g]	550	500
Pb [µg/g]	9.6	9.1
Sb [µg/g]	< 0.8	< 0.8
Se [µg/g]	0.3	0.2
Sn [µg/g]	< 2	< 2
Sr [µg/g]	310	310
Ti [µg/g]	1700	1500
Tl [µg/g]	0.42	0.38
U [µg/g]	1.36	1.01
V [µg/g]	80	71
Y [µg/g]	5.13	4.11
Zn [µg/g]	75	69

Bulk Metals Suite

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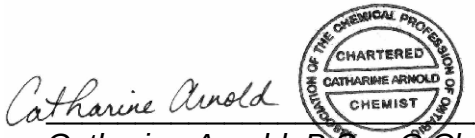
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19106-NOV25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19106-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0292-NOV25*														
Calcium	3	µg/g	<3			5		96			NV			
Phosphorus	3	µg/g	<3			2		97			86			
Potassium	3	µg/g	<3			5		98			74			
Metals - Microwave/ICP-MS - QCBatchID: EMS0292-NOV25														
Aluminum	1	µg/g	<3			5	20	101	70	130	NV	70	130	
Antimony	0.8	µg/g	<0.8			2	20	106	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	105	70	130	82	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	115	70	130	
Beryllium	0.02	µg/g	<0.02			ND	20	97	70	130	97	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			15	20	106	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	105	70	130	95	70	130	
Copper	0.1	µg/g	<0.1			2	20	107	70	130	103	70	130	
Iron	3	µg/g	<3			4	20	101	70	130	93	70	130	
Lead	0.1	µg/g	<0.05			3	20	102	70	130	116	70	130	
Lithium	2	µg/g	<2			6	20	101	70	130	125	70	130	
Magnesium	1	µg/g	<3			6	20	103	70	130	93	70	130	
Manganese	0.1	µg/g	<0.1			5	20	102	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	108	70	130	99	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	108	70	130	
Selenium	0.1	µg/g	<0.1			11	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			5	20	104	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	108	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			3	20	97	70	130	98	70	130	
Vanadium	1	µg/g	<1			5	20	109	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			7	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	104	70	130	100	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

16-December-2025

Date Rec. : 26 November 2025
LR Report: **CA19215-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25
Sample weight [g]	02-Dec-25	15:38	04-Dec-25	16:16	251	249	249	250	250	250	250	250
Volume D.I. Water [mL]	03-Dec-25	06:48	04-Dec-25	16:16	750	750	750	750	750	750	750	750
pH [no unit]	04-Dec-25	06:50	04-Dec-25	16:16	9.13	9.17	9.89	9.77	9.19	9.18	8.75	9.15
pH [No unit]	04-Dec-25	15:20	05-Dec-25	12:01	8.00	7.71	9.27	9.23	8.12	8.13	8.61	8.36
Conductivity [uS/cm]	04-Dec-25	15:20	05-Dec-25	12:01	280	271	165	118	198	167	482	196
Alkalinity [mg/L as CaCO3]	04-Dec-25	15:20	05-Dec-25	12:01	34	32	36	34	39	33	58	36
SO4 [mg/L]	05-Dec-25	11:13	16-Dec-25	18:47	16	19	4	2	5	4	< 2	2
Hg (diss) [mg/L]	08-Dec-25	07:58	09-Dec-25	11:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.631	0.642	0.423	0.999	0.858	0.859	0.506	0.872
As (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0005	0.0005	0.0048	0.0049	0.0005	0.0002	0.0004	0.0003
Ba (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.104	0.132	0.0102	0.00467	0.00193	0.00598	0.00320	0.00083
B (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.030	0.028	0.136	0.057	0.074	0.037	0.187	0.053
Be (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.000007	< 0.000007	< 0.000007	0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	26.6	34.6	4.43	3.32	12.3	12.3	22.1	11.1
Cd (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000004	< 0.000003	0.000003	0.000006	< 0.000003	< 0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000027	0.000024	0.000062	0.000164	0.000033	0.000017	0.000015	0.000029
Cr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00008	< 0.00008	0.00014	0.00077	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Fe (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.007	< 0.007	0.053	0.204	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	5.07	2.70	9.58	7.51	4.57	1.02	4.60	2.21
Li (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0006	0.0006	0.0079	0.0010	0.0009	0.0008	0.0026	0.0009
Mg (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	2.58	2.52	0.517	0.443	2.06	1.72	3.28	1.66
Mn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00077	0.00098	0.00088	0.00142	0.00202	0.00112	0.00456	0.00149
Mo (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0004	< 0.0004	< 0.0004	0.0005	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Na (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	25.0	24.1	18.9	13.3	18.2	14.9	18.4	17.7
Ni (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0001	< 0.0001	0.0001	0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00009	< 0.00009	0.00076	0.00032	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0009	< 0.0009	0.0073	0.0036	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00006	0.00007	0.00020	0.00006	0.00005	0.00004	< 0.00004	< 0.00004
Si (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.68	0.70	2.61	2.24	0.67	0.57	0.65	0.59
Sn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00006	< 0.00006	0.00075	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	5.13	6.83	0.0439	0.0344	0.569	0.504	0.138	0.0706
Ti (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.0001	< 0.0001	0.0026	0.0057	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000017	0.000016	< 0.000005	< 0.000005	0.000009	0.000006	0.000053	0.000013
U (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.000009	0.000012	0.000006	0.000094	< 0.000002	< 0.000002	< 0.000002	< 0.000002
V (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.00054	0.00059	0.0131	0.00938	0.00056	0.00055	0.00033	0.00065
W (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	0.0002	0.0002	0.0023	0.0007	0.0019	0.0005	0.0005	0.0012
Y (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.00002	< 0.00002	< 0.00002	0.00031	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:08	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: CAMLM379507-FW1-600-W-MV	14:BLK: $D.I. Leachate Blank
Sample Date & Time		
Sample weight [g]	249	---
Volume D.I. Water [mL]	750	750
pH [no unit]	9.20	5.71
pH [No unit]	8.27	6.00
Conductivity [uS/cm]	218	10
Alkalinity [mg/L as CaCO3]	39	< 2
SO4 [mg/L]	2	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	13: CAMLM379507-FW1-600-W-MV	14:BLK: $D.I. Leachate Blank
Al (diss) [mg/L]	0.822	0.002
As (diss) [mg/L]	0.0003	< 0.0002
Ba (diss) [mg/L]	0.00093	0.00009
B (diss) [mg/L]	0.060	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	12.3	0.03
Cd (diss) [mg/L]	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000027	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	2.69	1.91
Li (diss) [mg/L]	0.0011	< 0.0001
Mg (diss) [mg/L]	2.07	0.007
Mn (diss) [mg/L]	0.00162	0.00056
Mo (diss) [mg/L]	< 0.0004	< 0.0004
Na (diss) [mg/L]	20.5	< 0.01
Ni (diss) [mg/L]	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	< 0.0009	< 0.0009
Se (diss) [mg/L]	< 0.00004	< 0.00004
Si (diss) [mg/L]	0.58	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0749	0.00009
Ti (diss) [mg/L]	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000015	0.000006
U (diss) [mg/L]	< 0.000002	< 0.000002
V (diss) [mg/L]	0.00056	< 0.00001
W (diss) [mg/L]	0.0013	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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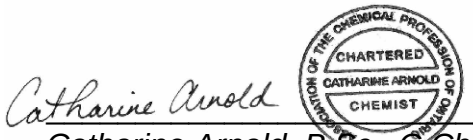
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0106-DEC25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5005-DEC25														
Sulphate	1	mg/L	<2			0	20	108	80	120	96	75	125	
Anions by discrete analyzer - QCBatchID: DIO5006-DEC25														
Sulphate	1	mg/L	<2			1	20	106	80	120	93	75	125	
Anions by discrete analyzer - QCBatchID: DIO8009-DEC25														
Sulphate	1	mg/L	<2			ND	20	108	80	120	113	75	125	
Conductivity - QCBatchID: EWL0106-DEC25														
Conductivity	2	uS/cm	2			0	10	101	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0022-DEC25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	110	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0113-DEC25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	85	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	95	90	110	101	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			7	20	103	90	110	94	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	106	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	100	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	95	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	75	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	90	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	102	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	90	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			6	20	99	90	110	91	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	94	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	99	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	97	90	110	84	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	103	90	110	70	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			4	20	99	90	110	103	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			4	20	100	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19215-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	95	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	95	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	83	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130	
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	93	90	110	NV	70	130	
Tungsten (dissolved)	0.0002	mg/L	<0.0002			3	20	100	90	110	NV	70	130	
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	99	90	110	105	70	130	
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	91	70	130	
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130	
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	100	90	110	109	70	130	
pH - QCBatchID: EWL0106-DEC25														
pH	0.05	No unit	NA			0		100			NA			

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-December-2025

Date Rec. : 25 November 2025
LR Report: **CA19208-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002019-TIR01C-10005MS2 3-Kwa-s	6: ARDG-002020-TIR01C-10005MS2 3-Kwa-s	7: ARDG-002021-TIR01C-10005MS2 3-Kwa-s	8: ARDG-002022-TIR01C-10005MS2 3-Kwa-s	9: ARDG-002023-TIR01C-10005MS2 3-Kwa-s	10: ARDG-002024-TIR01C-10005MS2 3-Kwa-s	11: ARDG-002025-TIR01C-10005MS2 3-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv
Sample Date & Time					09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	13-Nov-25
Sample weight [g]	04-Dec-25	03:15	09-Dec-25	16:32	250	250	250	250	250	250	250	250
Volume D.I. Water [mL]	08-Dec-25	06:37	09-Dec-25	16:32	750	750	750	750	750	750	750	750
pH [no unit]	09-Dec-25	07:06	09-Dec-25	16:32	9.00	8.81	9.05	9.04	9.21	9.30	8.38	8.70
pH [No unit]	09-Dec-25	14:44	10-Dec-25	13:25	8.01	7.62	7.62	7.79	8.06	8.16	7.36	8.17
Conductivity [uS/cm]	09-Dec-25	14:44	10-Dec-25	13:25	271	423	266	271	197	208	554	341
Alkalinity [mg/L as CaCO3]	09-Dec-25	14:44	10-Dec-25	13:25	52	59	51	50	58	62	62	77
SO4 [mg/L]	12-Dec-25	11:30	12-Dec-25	16:03	44	89	56	54	20	16	100	69
Hg (diss) [mg/L]	10-Dec-25	15:56	11-Dec-25	10:11	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.628	0.375	0.532	0.544	0.733	0.673	0.166	0.367
As (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0327	0.0028	0.110	0.103	0.0997	0.0725	0.0044	0.0149
Ba (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.00381	0.00678	0.00372	0.00385	0.00392	0.00157	0.00921	0.00239
B (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.008	0.018	0.009	0.009	0.020	0.009	0.012	0.009
Be (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	13.2	21.3	11.8	12.3	9.05	6.84	36.3	20.5
Cd (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.000003	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	0.000005	< 0.000003
Co (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.000038	0.000050	0.000057	0.000060	0.000069	0.000024	0.000074	0.000110
Cr (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19208-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002019-TIR01C-10005MS2 3-Kwa-s	6: ARDG-002020-TIR01C-10005MS2 3-Kwa-s	7: ARDG-002021-TIR01C-10005MS2 3-Kwa-s	8: ARDG-002022-TIR01C-10005MS2 3-Kwa-s	9: ARDG-002023-TIR01C-10005MS2 3-Kwa-s	10: ARDG-002024-TIR01C-10005MS2 3-Kwa-s	11: ARDG-002025-TIR01C-10005MS2 3-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv
Fe (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	20.3	28.4	21.8	21.4	15.8	22.2	18.0	6.33
Li (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0013	0.0027	0.0012	0.0012	0.0354	0.0009	0.0023	0.0027
Mg (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	4.94	11.0	4.79	4.74	3.27	2.60	10.6	13.2
Mn (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.00183	0.00733	0.00202	0.00225	0.00152	0.00090	0.0154	0.00638
Mo (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0052	0.0113	0.0057	0.0061	0.0091	0.0026	0.0128	0.0122
Na (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	18.1	27.9	19.5	18.9	16.0	18.0	38.1	20.6
Ni (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0001	< 0.0001	0.0003	0.0002	0.0002	< 0.0001	0.0004	0.0004
Pb (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0052	0.0017	0.0077	0.0073	0.0155	0.0057	0.0023	0.0074
Se (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.00075	0.00053	0.00116	0.00112	0.00046	0.00028	0.00044	0.00056
Si (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	1.33	1.56	1.48	1.46	1.47	1.43	1.21	1.00
Sn (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0765	0.172	0.0683	0.0694	0.0498	0.0342	0.219	0.953
Ti (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.000023	0.000023	0.000016	0.000015	0.000007	0.000007	0.000007	0.000006
U (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.000234	0.000902	0.000267	0.000293	0.000397	0.000103	0.000174	0.000021
V (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.00118	0.00068	0.00164	0.00158	0.00226	0.00255	0.00011	0.00062
W (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	0.0018	0.0040	0.0026	0.0028	0.0087	0.0030	0.0023	0.0025
Y (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.00002	< 0.00002	0.00003	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	11-Dec-25	20:05	12-Dec-25	14:24	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv	17: ARDG-002031-TIR01C-10005MS 23-Mv	18: ARDG-002032-TIR01C-10005MS 23-Mv	19: ARDG-002033-TIR01C-10005MS 23-Mv	20: ARDG-002033-TIR01C-10005MS 23-Mv	21:BLK: $D.I. Leachate Blank
Sample Date & Time	13-Nov-25	13-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25		
Sample weight [g]	249	249	250	250	251	250	250	249	---
Volume D.I. Water [mL]	750	750	750	750	750	750	750	750	750
pH [no unit]	8.15	8.18	8.83	8.88	8.76	9.16	9.09	9.09	5.67
pH [No unit]	7.54	7.62	7.88	7.85	7.79	8.20	8.06	8.12	5.99
Conductivity [uS/cm]	659	656	360	447	299	255	253	249	15
Alkalinity [mg/L as CaCO3]	86	85	74	68	75	80	75	77	6
SO4 [mg/L]	120	110	36	44	39	32	32	32	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19208-NOV25**

Analysis	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv	17: ARDG-002031-TIR01C-10005MS 23-Mv	18: ARDG-002032-TIR01C-10005MS 23-Mv	19: ARDG-002033-TIR01C-10005MS 23-Mv	20: ARDG-002033-T$D.I.IR01C-10005MS 23-Mv	21:BLK: Leachate Blank
Al (diss) [mg/L]	0.111	0.131	0.465	0.529	0.438	0.616	0.636	0.637	0.002
As (diss) [mg/L]	0.0183	0.0252	0.0265	0.118	0.0237	0.245	0.242	0.246	< 0.0002
Ba (diss) [mg/L]	0.00279	0.00350	0.00099	0.00068	0.00078	0.00044	0.00037	0.00035	0.00016
B (diss) [mg/L]	0.036	0.039	0.012	0.012	0.017	0.016	0.015	0.015	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0.00004	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	49.8	47.4	15.7	14.2	14.9	8.57	8.56	8.51	0.02
Cd (diss) [mg/L]	0.000008	0.000008	< 0.000003	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	0.000003
Co (diss) [mg/L]	0.000354	0.000338	0.000083	0.000107	0.000078	0.000058	0.000058	0.000057	< 0.000004
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	12.0	14.5	8.18	8.86	5.65	4.34	4.18	4.16	2.96
Li (diss) [mg/L]	0.0066	0.0060	0.0031	0.0027	0.0025	0.0021	0.0020	0.0020	< 0.0001
Mg (diss) [mg/L]	21.1	21.3	9.50	8.67	7.45	5.40	5.26	5.26	0.002
Mn (diss) [mg/L]	0.0605	0.0577	0.00573	0.00453	0.0116	0.00298	0.00312	0.00283	0.00010
Mo (diss) [mg/L]	0.0134	0.0154	0.0097	0.0093	0.0043	0.0043	0.0041	0.0036	< 0.0004
Na (diss) [mg/L]	35.2	35.1	34.2	55.2	28.3	32.3	31.8	31.8	0.04
Ni (diss) [mg/L]	0.0012	0.0012	0.0002	0.0003	0.0004	0.0003	0.0002	0.0002	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0031	0.0035	0.0062	0.0086	0.0037	0.0052	0.0054	0.0053	< 0.0009
Se (diss) [mg/L]	0.00322	0.00245	0.00044	0.00124	0.00095	0.00216	0.00205	0.00219	< 0.00004
Si (diss) [mg/L]	1.23	1.20	0.94	1.18	0.91	1.22	1.19	1.20	< 0.02
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0948	0.0873	0.0447	0.0273	0.0253	0.0159	0.0146	0.0147	< 0.00008
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	0.000008	0.000008	0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000253	0.000422	0.000045	0.000012	0.000031	0.000048	0.000048	0.000044	< 0.000002
V (diss) [mg/L]	0.00011	0.00013	0.00081	0.00190	0.00057	0.00284	0.00278	0.00276	< 0.00001
W (diss) [mg/L]	0.0017	0.0027	0.0008	0.0012	0.0011	0.0035	0.0034	0.0031	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19208-NOV25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19208-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0203-DEC25														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5003-DEC25														
Sulphate	1	mg/L	<2			ND	20	106	80	120	104	75	125	
Conductivity - QCBatchID: EWL0203-DEC25														
Conductivity	2	uS/cm	2			0	10	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-DEC25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	110	80	120	114	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0163-DEC25														
Aluminum (dissolved)	0.001	mg/L	<0.001			17	20	107	90	110	110	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	100	90	110	107	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	106	90	110	101	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	104	90	110	96	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	105	90	110	88	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	105	90	110	97	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	98	90	110	97	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			4	20	106	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	93	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	96	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			1	20	104	90	110	90	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			4	20	103	90	110	96	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	109	90	110	89	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	107	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	104	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	106	90	110	99	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	98	90	110	94	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			3	20	103	90	110	90	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	108	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	96	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	103	90	110	92	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	104	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			0	20	104	90	110	98	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			7	20	107	90	110	90	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			4	20	98	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19208-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	96	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	98	90	110	91	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	106	90	110	109	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			17	20	102	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			4	20	107	90	110	102	70	130
pH - QCBatchID: EWL0203-DEC25													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-December-2025

Date Rec. : 25 November 2025
LR Report: **CA19207-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002019-T IR01C-10005MS 23-Kwa-s	6: ARDG-002020-T IR01C-10005MS 23-Kwa-s	7: ARDG-002021-T IR01C-10005MS 23-Kwa-s	8: ARDG-002022-T IR01C-10005MS 23-Kwa-s	9: ARDG-002023-T IR01C-10005MS 23-Kwa-s	10: ARDG-002024-T IR01C-10005MS 23-Kwa-s
Sample Date & Time					09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25
Ag [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	79000	84000	79000	81000	69000	71000
As [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	27	8.1	54	46	98	30
Ba [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	760	880	880	920	690	650
Be [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	1.3	1.6	1.4	1.5	1.3	1.5
Bi [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	0.21	0.34	0.24	0.28	0.21	0.25
Ca [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	13000	32000	12000	12000	12000	11000
Cd [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	0.10	0.09	0.12	0.11	0.09	0.10
Co [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	17	14	20	19	17	19
Cr [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	73	51	83	110	100	66
Cu [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	37	29	51	45	39	50
Fe [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	32000	30000	35000	37000	30000	39000
K [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	17000	22000	19000	20000	16000	20000
Li [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	38	22	45	46	35	48
Mg [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	11000	9600	13000	14000	11000	14000
Mn [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	280	390	290	300	280	320

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19207-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002019-TIR01C-10005MS 23-Kwa-s	6: ARDG-002020-TIR01C-10005MS 23-Kwa-s	7: ARDG-002021-TIR01C-10005MS 23-Kwa-s	8: ARDG-002022-TIR01C-10005MS 23-Kwa-s	9: ARDG-002023-TIR01C-10005MS 23-Kwa-s	10: ARDG-002024-TIR01C-10005MS 23-Kwa-s
Mo [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	1.5	1.9	1.7	2.3	14	1.7
Ni [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	53	33	62	63	53	67
P [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	420	1000	430	480	410	450
Pb [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	10	9.1	12	13	19	18
Sb [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	0.3	0.2	0.2	0.3	0.2	0.2
Sn [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	320	540	300	310	290	220
Ti [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	1600	1500	1400	1500	1600	920
Tl [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	0.45	0.56	0.48	0.51	0.41	0.50
U [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	1.6	1.6	1.4	1.7	1.0	1.6
V [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	68	66	76	81	63	82
Y [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	5.6	7.0	4.8	5.1	3.9	5.0
Zn [µg/g]	09-Dec-25	07:08	09-Dec-25	15:40	73	38	76	80	73	78

Analysis	11: ARDG-002025-TIR01C-10005MS 23-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv	17: ARDG-002031-TIR01C-10005MS 23-Mv	18: ARDG-002032-TIR01C-10005MS 23-Mv	19: ARDG-002033-TIR01C-10005MS 23-Mv
Sample Date & Time	09-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25
Ag [µg/g]	< 0.05	< 0.05	0.22	0.16	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	86000	68000	75000	68000	70000	81000	73000	71000	67000
As [µg/g]	250	130	3100	3900	360	210	460	1700	1500
Ba [µg/g]	660	96	200	180	180	160	130	94	83
Be [µg/g]	1.3	0.57	1.1	1.2	0.64	0.62	0.59	0.74	0.74
Bi [µg/g]	0.32	< 0.09	0.32	0.28	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	18000	75000	46000	47000	75000	87000	81000	80000	75000
Cd [µg/g]	0.12	0.09	0.18	0.22	0.16	0.14	0.20	0.16	0.15
Co [µg/g]	15	39	51	51	38	44	42	37	37
Cr [µg/g]	59	100	98	97	90	120	110	130	110
Cu [µg/g]	44	77	390	370	94	99	72	77	66

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19207-NOV25**

Analysis	11: ARDG-002025-TIR01C-10005MS 23-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv	17: ARDG-002031-TIR01C-10005MS 23-Mv	18: ARDG-002032-TIR01C-10005MS 23-Mv	19: ARDG-002033-TIR01C-10005MS 23-Mv
Fe [µg/g]	75000	68000	88000	80000	61000	64000	77000	55000	52000
K [µg/g]	15000	6400	15000	15000	11000	9300	7600	6600	6000
Li [µg/g]	62	62	38	29	51	78	69	50	47
Mg [µg/g]	14000	24000	13000	13000	23000	24000	21000	22000	20000
Mn [µg/g]	460	1400	1200	1200	1600	1800	2800	1400	1300
Mo [µg/g]	2.8	1.7	3.1	4.4	0.7	1.1	0.5	1.1	0.7
Ni [µg/g]	51	97	110	98	98	120	100	94	95
P [µg/g]	580	260	420	410	260	260	260	230	190
Pb [µg/g]	19	8.5	30	27	7.5	8.8	11	14	13
Sb [µg/g]	< 0.8	1.1	1.0	1.1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.4	3.6	2.9	0.3	0.3	0.5	0.4	0.4
Sn [µg/g]	< 2	< 2	4	3	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	250	190	150	140	160	170	130	150	140
Ti [µg/g]	1900	2700	1100	1500	3200	3400	2800	2400	2100
Tl [µg/g]	0.36	0.34	0.79	0.86	0.66	0.57	0.45	0.34	0.32
U [µg/g]	1.8	0.11	1.1	1.4	0.21	0.098	0.17	0.13	0.12
V [µg/g]	67	180	130	120	180	210	200	190	160
Y [µg/g]	7.1	6.0	6.6	6.4	5.6	7.0	7.5	6.9	6.7
Zn [µg/g]	90	100	79	99	110	130	250	65	61

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8	N

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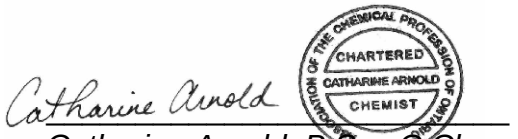
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19207-NOV25**

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19207-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0045-DEC25*														
Calcium	3	µg/g	<3			2		99			98			
Phosphorus	3	µg/g	<3			5		100			97			
Potassium	3	µg/g	<3			3		98			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0045-DEC25														
Aluminum	1	µg/g	<3			9	20	96	70	130	104	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	113	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	99	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			2	20	100	70	130	116	70	130	
Beryllium	0.02	µg/g	<0.02			11	20	98	70	130	104	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	99	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			1	20	97	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			13	20	97	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			8	20	101	70	130	99	70	130	
Iron	3	µg/g	<3			3	20	103	70	130	101	70	130	
Lead	0.1	µg/g	<0.05			0	20	101	70	130	113	70	130	
Lithium	2	µg/g	<2			4	20	95	70	130	117	70	130	
Magnesium	1	µg/g	<3			3	20	105	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			3	20	97	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			5	20	93	70	130	95	70	130	
Nickel	0.5	µg/g	<0.1			7	20	98	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			8	20	96	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	95	70	130	100	70	130	
Thallium	0.02	µg/g	<0.02			0	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	92	70	130	85	70	130	
Uranium	0.002	µg/g	<0.002			2	20	96	70	130	98	70	130	
Vanadium	1	µg/g	<1			9	20	99	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			5	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	101	70	130	98	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0144-DEC25														
Silver	0.05	µg/g	<0.5			ND	20	100	70	130	NV	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

16-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 November 2025
LR Report: **CA19084-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007-T IR01C-10005MS 35-Mv	6: ARDG-002008-T IR01C-10005MS 35-Mv	7: ARDG-002009-T IR01C-10005MS 35-Mv	8: ARDG-002010-T IR01C-10005MS 35-Mv	9: ARDG-002011-T IR01C-10005MS 35-Mv	10: ARDG-002012-T IR01C-10005MS 35-Mv	11: ARDG-002013-T IR01C-10005MS 35-Mv	12: ARDG-002014-T IR01C-10005MS 35-Mv
Sample Date & Time					13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Sample weight [g]	02-Dec-25	15:38	04-Dec-25	16:16	249	250	251	250	250	248	250	249
Volume D.I. Water [mL]	03-Dec-25	06:48	04-Dec-25	16:16	750	750	750	750	750	750	750	750
pH [no unit]	04-Dec-25	06:50	04-Dec-25	16:16	9.06	8.94	8.48	8.97	8.91	8.94	8.91	9.01
pH [No unit]	04-Dec-25	13:53	05-Dec-25	16:03	7.75	7.17	7.58	8.08	7.94	7.79	8.48	7.84
Conductivity [uS/cm]	04-Dec-25	13:53	05-Dec-25	16:03	186	306	228	114	213	247	156	167
Alkalinity [mg/L as CaCO3]	04-Dec-25	13:53	05-Dec-25	16:03	42	40	38	40	45	55	55	49
SO4 [mg/L]	15-Dec-25	12:13	16-Dec-25	18:46	14	32	32	12	40	23	16	25
Hg (diss) [mg/L]	08-Dec-25	07:58	09-Dec-25	11:40	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.567	0.438	0.459	0.524	0.510	0.485	0.575	0.613
As (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0013	0.0019	0.0017	0.0032	0.0638	0.0225	0.0132	0.0079
Ba (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.00191	0.00151	0.00175	0.00043	0.00194	0.00067	0.00053	0.00077
B (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.009	0.010	0.010	0.007	0.017	0.009	0.011	0.009
Be (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	10.5	17.1	15.3	10.3	16.2	14.2	12.1	11.4
Cd (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.000003	0.000003	< 0.000003	< 0.000003	< 0.000003	0.000004	0.000005	< 0.000003
Co (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.000009	0.000015	0.000008	0.000008	0.000057	0.000037	0.000024	0.000011
Cr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19084-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007-T IR01C-10005MS 35-Mv	6: ARDG-002008-T IR01C-10005MS 35-Mv	7: ARDG-002009-T IR01C-10005MS 35-Mv	8: ARDG-002010-T IR01C-10005MS 35-Mv	9: ARDG-002011-T IR01C-10005MS 35-Mv	10: ARDG-002012-T IR01C-10005MS 35-Mv	11: ARDG-002013-T IR01C-10005MS 35-Mv	12: ARDG-002014-T IR01C-10005MS 35-Mv
K (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	7.72	5.25	4.54	0.929	5.05	6.49	4.95	6.68
Li (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0008	0.0006	0.0006	0.0004	0.0010	0.0013	0.0013	0.0008
Mg (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	2.30	3.68	2.94	2.55	3.70	4.50	3.37	3.08
Mn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.00131	0.00271	0.00259	0.00174	0.00407	0.00339	0.00275	0.00289
Mo (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0021	0.0042	0.0038	0.0015	0.0024	0.0041	0.0027	0.0017
Na (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	15.8	30.0	18.5	10.7	14.4	20.8	16.2	14.5
Ni (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.0001	0.0001	< 0.0001	< 0.0001	0.0001	0.0002	0.0002	< 0.0001
Pb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00016	< 0.00009	< 0.00009
Sb (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0016	0.0040	0.0040	0.0046	0.0016	0.0016	0.0015	0.0015
Se (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.00034	0.00059	0.00058	0.00032	0.00154	0.00057	0.00043	0.00072
Si (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	1.00	0.94	0.97	1.12	1.07	0.97	0.94	1.00
Sn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0236	0.0327	0.0342	0.0194	0.0267	0.0267	0.0212	0.0150
Ti (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.000005	0.000008	0.000005	< 0.000005	0.000005	0.000005	< 0.000005	0.000008
U (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.000002	0.000005	0.000004	0.000002	0.000009	0.000007	0.000004	0.000004
V (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.00111	0.00075	0.00076	0.00144	0.00149	0.00079	0.00083	0.00104
W (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	0.0021	0.0016	0.0018	0.0020	0.0017	0.0016	0.0014	0.0008
Y (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	08-Dec-25	16:48	09-Dec-25	17:07	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: ARDG-002015-T IR01C-10005MS 35-Mv	14: ARDG-002016-T IR01C-10005MS 35-Mv	15: ARDG-002017-T IR01C-10005MS 35-Mv	16: ARDG-002018-T IR01C-10005MS 35-Mv
Sample Date & Time	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Sample weight [g]	249	251	249	249
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	8.95	8.96	8.95	8.85
pH [No unit]	8.48	7.63	8.21	7.72
Conductivity [uS/cm]	126	159	190	210
Alkalinity [mg/L as CaCO3]	46	46	54	52
SO4 [mg/L]	12	12	41	40
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.514	0.546	0.352	0.359
As (diss) [mg/L]	0.0007	0.0008	0.0010	0.0009
Ba (diss) [mg/L]	0.00301	0.00040	0.00130	0.00128

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	13: ARDG-002015-T IR01C-10005MS 35-Mv	14: ARDG-002016-T IR01C-10005MS 35-Mv	15: ARDG-002017-T IR01C-10005MS 35-Mv	16: ARDG-002018-T IR01C-10005MS 35-Mv
B (diss) [mg/L]	0.008	0.007	0.004	0.005
Be (diss) [mg/L]	< 0.000007	< 0.000007	0.000015	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	0.00001	< 0.00001
Ca (diss) [mg/L]	11.2	11.6	14.9	14.5
Cd (diss) [mg/L]	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000010	0.000006	0.000012	0.000012
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	7.99	2.80	12.6	12.4
Li (diss) [mg/L]	0.0007	0.0006	0.0009	0.0008
Mg (diss) [mg/L]	3.11	2.97	6.45	6.17
Mn (diss) [mg/L]	0.00150	0.00132	0.00288	0.00261
Mo (diss) [mg/L]	0.0030	0.0034	0.0043	0.0042
Na (diss) [mg/L]	8.77	14.1	10.5	10.1
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0018	< 0.0009	< 0.0009	< 0.0009
Se (diss) [mg/L]	0.00017	0.00020	0.00046	0.00040
Si (diss) [mg/L]	0.85	0.84	1.02	1.04
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0236	0.0242	0.0287	0.0276
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000010	< 0.000005	0.000027	0.000015
U (diss) [mg/L]	< 0.000002	< 0.000002	0.000040	0.000004
V (diss) [mg/L]	0.00060	0.00074	0.00049	0.00050
W (diss) [mg/L]	0.0010	0.0006	0.0014	0.0014
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	g	NA	Sample weight	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	mL	NA	Volume	N
	no unit	NA		N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500	Y

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19084-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0104-DEC25													
Alkalinity	2	mg/L as Ca	< 2			0	20	109	80	120	NA		
Alkalinity - QCBatchID: EWL0106-DEC25													
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA		
Alkalinity - QCBatchID: EWL0110-DEC25													
Alkalinity	2	mg/L as Ca	< 2			0	20	98	80	120	NA		
Alkalinity - QCBatchID: EWL0115-DEC25													
Alkalinity	2	mg/L as Ca	< 2			0	20	106	80	120	NA		
Alkalinity - QCBatchID: EWL0129-DEC25													
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO5005-DEC25													
Sulphate	1	mg/L	<2			0	20	108	80	120	96	75	125
Anions by discrete analyzer - QCBatchID: DIO5006-DEC25													
Sulphate	1	mg/L	<2			1	20	106	80	120	93	75	125
Conductivity - QCBatchID: EWL0104-DEC25													
Conductivity	2	uS/cm	2			7	10	98	90	110	NA		
Conductivity - QCBatchID: EWL0106-DEC25													
Conductivity	2	uS/cm	2			0	10	101	90	110	NA		
Conductivity - QCBatchID: EWL0110-DEC25													
Conductivity	2	uS/cm	< 2			0	10	105	90	110	NA		
Conductivity - QCBatchID: EWL0115-DEC25													
Conductivity	2	uS/cm	2			0	10	99	90	110	NA		
Conductivity - QCBatchID: EWL0129-DEC25													
Conductivity	2	uS/cm	< 2			0	10	102	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0022-DEC25													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	113	80	120	110	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0113-DEC25													
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	102	90	110	85	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	95	90	110	101	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	101	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			7	20	103	90	110	94	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	95	90	110	106	70	130
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	99	90	110	100	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	102	90	110	95	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	75	70	130

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19084-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	96	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	93	90	110	90	70	130
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	96	70	130
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	102	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	98	90	110	90	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			6	20	99	90	110	91	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	99	90	110	94	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	99	90	110	79	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	97	90	110	84	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	100	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	103	90	110	70	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			4	20	99	90	110	103	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			4	20	100	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	NV	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	95	90	110	100	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	100	90	110	95	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	99	90	110	83	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	95	90	110	NV	70	130
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	93	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			3	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			3	20	99	90	110	105	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	91	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	100	90	110	109	70	130
pH - QCBatchID: EWL0104-DEC25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0106-DEC25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0110-DEC25													
pH	0.05	No unit	NA			0		100			NA		
pH - QCBatchID: EWL0115-DEC25													
pH	0.05	No unit	NA			1		100			NA		
pH - QCBatchID: EWL0129-DEC25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

18-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 November 2025
LR Report: **CA19102-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10005M S31-ARDG-0019 82-Kwa-s	6: TIR01C-10005M S31-ARDG-0019 83-Kwa-s	7: TIR01C-10005M S31-ARDG-0019 84-Kwa-s	8: TIR01C-10005M S31-ARDG-0019 85-Kwa-s
Sample Date & Time					29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Paste pH [no unit]	26-Nov-25	11:13	28-Nov-25	08:53	8.66	8.65	8.89	8.42
Fizz Rate [rating]	24-Nov-25	21:18	28-Nov-25	08:53	3	3	3	3
Sample weight [g]	24-Nov-25	19:35	28-Nov-25	08:53	2.02	2.01	2.00	2.02
HCl_add [mL]	26-Nov-25	08:36	28-Nov-25	08:53	39.70	38.70	40.80	29.10
HCl [Normality]	25-Nov-25	08:36	28-Nov-25	08:53	0.10	0.10	0.10	0.10
NaOH [Normality]	25-Nov-25	08:36	28-Nov-25	08:53	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26-Nov-25	14:51	28-Nov-25	08:53	26.50	24.70	24.95	23.24
Final pH [no unit]	26-Nov-25	08:36	28-Nov-25	08:53	1.59	1.53	1.58	1.69
NP [t CaCO3/1000 t]	26-Nov-25	17:37	28-Nov-25	08:53	32.7	34.8	39.6	14.5
AP [t CaCO3/1000 t]	17-Dec-25	14:33	17-Dec-25	14:35	9.66	3.16	3.12	2.78
Net NP [t CaCO3/1000 t]	17-Dec-25	14:33	17-Dec-25	14:35	23.0	31.6	36.5	11.7
NP/AP [ratio]	17-Dec-25	14:33	17-Dec-25	14:35	3.39	11.0	12.7	5.21
S [%]	02-Dec-25	13:27	17-Dec-25	14:35	0.401	0.194	0.232	0.180
Acid Leachable SO4-S [%]	17-Dec-25	13:07	17-Dec-25	14:35	0.09	0.09	0.13	0.09
Sulphide [%]	17-Dec-25	13:04	17-Dec-25	14:35	0.31	0.10	0.10	0.09
C [%]	02-Dec-25	13:27	12-Dec-25	15:46	0.588	0.645	0.802	0.518
CO3 (HCl) as %CO3 [%]	12-Dec-25	11:30	12-Dec-25	15:46	2.65	2.91	3.43	2.25

Analysis	9: TIR01C-10005M S31-ARDG-0019 86-Kwa-s	10: TIR01C-10005M S31-ARDG-0019 87-Kwa-s	11: TIR01C-10005M S31-ARDG-0019 88-Kwa-s	12: TIR01C-10005M S31-ARDG-0019 89-Kwa-s	13: TIR01C-10005M S31-ARDG-0019 90-Kwa-s	14: TIR01C-10005M S31-ARDG-0019 91-MV	15: TIR01C-10005M S31-ARDG-0019 92-MV	16: TIR01C-10005M S31-ARDG-0019 93-MV
Sample Date & Time	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Paste pH [no unit]	8.46	8.90	8.50	8.31	8.65	8.71	8.72	8.57
Fizz Rate [rating]	3	3	3	4	3	4	4	4
Sample weight [g]	2.00	2.02	2.01	2.02	2.02	2.01	2.01	2.01
HCl_add [mL]	29.50	31.70	41.30	65.80	38.80	151.70	156.40	152.50
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17.90	18.82	21.85	25.56	23.78	55.54	59.37	47.80
Final pH [no unit]	1.73	1.74	1.60	1.74	1.56	1.65	1.60	1.82
NP [t CaCO3/1000 t]	29.0	31.9	48.4	99.6	37.2	239	241	260
AP [t CaCO3/1000 t]	3.97	3.72	10.8	26.9	4.16	2.50	2.81	1.78

OnLine LIMS

0004366263

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-NOV25**

Analysis	9: TIR01C-10005M S31-ARDG-0019 86-Kwa-s	10: TIR01C-10005M S31-ARDG-0019 87-Kwa-s	11: TIR01C-10005M S31-ARDG-0019 88-Kwa-s	12: TIR01C-10005M S31-ARDG-0019 89-Kwa-s	13: TIR01C-10005M S31-ARDG-0019 90-Kwa-s	14: TIR01C-10005M S31-ARDG-0019 91-MV	15: TIR01C-10005M S31-ARDG-0019 92-MV	16: TIR01C-10005M S31-ARDG-0019 93-MV
Net NP [t CaCO3/1000 t]	25.0	28.2	37.6	72.7	33.0	237	239	259
NP/AP [ratio]	7.31	8.58	4.49	3.70	8.95	95.7	85.8	146
S [%]	0.187	0.212	0.582	1.43	0.248	0.142	0.158	0.117
Acid Leachable SO4-S [%]	0.06	0.09	0.24	0.57	0.12	0.06	0.07	0.06
Sulphide [%]	0.13	0.12	0.34	0.86	0.13	0.08	0.09	0.06
C [%]	0.549	0.654	0.784	1.36	0.701	3.50	3.49	3.76
CO3 (HCl) as %CO3 [%]	2.41	2.84	3.27	6.58	3.11	17.2	17.2	18.6

Analysis	17: TIR01C-10005M S31-ARDG-0019 94-MV	18: TIR01C-10005M S31-ARDG-0019 95-Kwa-s	19: TIR01C-10005M S31-ARDG-0019 96-Kwa-s	20: TIR01C-10005M S31-ARDG-0019 97-MV	21: TIR01C-10005M S31-ARDG-0019 98-MV
Sample Date & Time	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Paste pH [no unit]	8.24	8.18	8.55	8.36	8.39
Fizz Rate [rating]	4	2	3	4	4
Sample weight [g]	2.00	2.00	2.00	2.01	2.01
HCl_add [mL]	165.60	25.00	41.00	200.00	200.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	59.14	15.02	25.18	80.26	79.66
Final pH [no unit]	1.70	1.52	1.54	1.58	1.62
NP [t CaCO3/1000 t]	266	25.0	39.6	298	299
AP [t CaCO3/1000 t]	9.81	3.66	6.19	11.7	12.2
Net NP [t CaCO3/1000 t]	256	21.3	33.4	286	287
NP/AP [ratio]	27.1	6.84	6.40	25.5	24.6
S [%]	0.421	0.186	0.272	0.547	0.504
Acid Leachable SO4-S [%]	0.11	0.07	0.07	0.17	0.11
Sulphide [%]	0.31	0.12	0.20	0.37	0.39
C [%]	3.98	0.428	0.664	4.31	4.29
CO3 (HCl) as %CO3 [%]	19.6	2.10	3.12	21.3	21.2

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004366263

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19102-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0010-DEC25														
Carbon (total)	0.005	%	<0.005			4	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				103	70	130	
Carbon/Sulphur - QCBatchID: ECS0061-DEC25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			ND	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0082-DEC25														
Sulphide	0.01	%	< 0.01			ND	20	101	80	120				

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 26 November 2025
LR Report: **CA19214-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25	15-Nov-25
Ag [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.08	0.09	0.07	0.06	0.06	< 0.05	0.07	< 0.05
Al [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	76000	75000	73000	53000	69000	70000	58000	71000
As [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	3.8	3.6	5.1	1.7	4.8	5.2	7.8	5.3
Ba [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	100	85	360	450	140	21	69	35
Be [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.39	0.34	0.87	1.2	0.41	0.32	0.28	0.33
Bi [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	71000	65000	68000	4500	110000	78000	120000	83000
Cd [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.13	0.11	0.20	< 0.05	0.16	0.06	0.10	0.08
Co [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	49	49	44	19	39	45	40	46
Cr [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	130	120	89	62	95	120	73	110
Cu [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	120	130	140	32	91	120	98	100
Fe [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	82000	81000	100000	34000	63000	80000	65000	74000
K [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	2400	2200	5300	15000	6300	720	3500	1900
Li [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	99	96	36	42	63	87	63	75
Mg [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	42000	42000	36000	14000	25000	35000	23000	28000
Mn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	1500	1400	1700	200	1900	1700	2200	1700
Mo [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	0.4	0.1	1.0	1.5	0.3	0.1	1.1	< 0.1
Ni [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	140	140	63	67	120	120	91	120
P [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	220	210	450	420	150	210	230	220
Pb [µg/g]	20-Dec-25	00:32	23-Dec-25	13:04	4.3	3.8	9.8	6.0	4.1	2.5	2.5	2.3

OnLine LIMS

0004374367

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

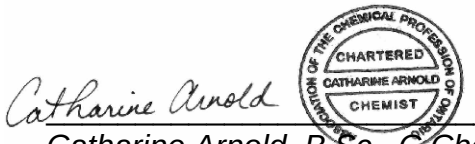
mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19214-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM379501-DP1-500-118-MV	6: CAMLM379508-DP1-500-118-MV	7: CAMLM379502-EX1-425-E-KWA-S	8: CAMLM379503-TT1-425-175-KWA-S	9: CAMLM379504-VA1-600-096 MV	10: CAMLM379505-DP1-600-096-MV	11: CAMLM379506-FW1-600-W-MV	12: CAMLM379507-FW1-600-W-MV
Sb [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	0.5	0.5	0.5	0.2	0.4	0.4	0.6	0.5
Sn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	230	170	270	150	120	120	130	120
Ti [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	1100	970	7900	3600	2200	2800	2500	2700
Tl [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	0.11	0.10	0.20	0.28	0.26	0.03	0.15	0.09
U [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	1.0	1.9	0.25	0.56	0.06	0.06	0.11	0.07
V [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	210	220	320	81	170	210	180	210
Y [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	13	13	21	6.1	10	15	16	13
Zn [µg/g]	20-Dec-25	00:32	23-Dec-25	13:03	85	85	110	47	72	94	68	84

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19214-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-DEC25*														
Calcium	3	µg/g	<3			3		97			90			
Phosphorus	3	µg/g	<3			6		101			98			
Potassium	3	µg/g	<3			0		100			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-DEC25														
Aluminum	1	µg/g	<3			4	20	106	70	130	100	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	95	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	118	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	92	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	105	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	111	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	107	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	100	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			13	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	100	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			2	20	102	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	97	70	130	

OnLine LIMS

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0004374367

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 November 2025
LR Report: **CA19103-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10005M S31-ARDG-0019 82-Kwa-s	6: TIR01C-10005M S31-ARDG-0019 83-Kwa-s	7: TIR01C-10005M S31-ARDG-0019 84-Kwa-s	8: TIR01C-10005M S31-ARDG-0019 85-Kwa-s	9: TIR01C-10005M S31-ARDG-0019 86-Kwa-s	10: TIR01C-10005M S31-ARDG-0019 87-Kwa-s	11: TIR01C-10005M S31-ARDG-0019 88-Kwa-s	12: TIR01C-10005M S31-ARDG-0019 89-Kwa-s
Sample Date & Time					29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Ag [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	0.08	0.12	0.10	0.10	0.09	0.12	0.08	0.45
Al [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	92000	94000	87000	92000	84000	84000	81000	66000
As [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	110	210	47	49	57	98	58	50
Ba [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	920	710	740	760	730	730	850	570
Be [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	1.7	1.3	1.3	1.4	1.3	1.4	1.4	1.0
Bi [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	0.20	0.37	0.25	0.24	0.26	0.29	0.20	0.29
Ca [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	15000	14000	15000	11000	12000	12000	20000	40000
Cd [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	0.15	0.13	0.12	0.09	0.09	0.10	0.09	0.16
Co [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	22	21	22	22	25	20	20	19
Cr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	61	67	60	100	100	77	68	47
Cu [µg/g]	20-Dec-25	00:32	23-Dec-25	12:59	54	48	56	51	50	49	47	110
Fe [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	50000	41000	40000	46000	43000	42000	69000	87000
K [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	21000	21000	20000	23000	21000	22000	16000	12000
Li [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	50	44	42	55	51	48	55	51
Mg [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	17000	17000	16000	18000	17000	17000	16000	15000
Mn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	360	410	400	400	390	360	470	760
Mo [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	2.2	2.5	2.2	1.7	2.2	1.7	2.1	2.0
Ni [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	74	74	73	81	78	75	56	44
P [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	530	480	480	510	490	520	560	610
Pb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	13	19	12	13	14	26	13	14

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TIR01C-10005M S31-ARDG-0019 82-Kwa-s	6: TIR01C-10005M S31-ARDG-0019 83-Kwa-s	7: TIR01C-10005M S31-ARDG-0019 84-Kwa-s	8: TIR01C-10005M S31-ARDG-0019 85-Kwa-s	9: TIR01C-10005M S31-ARDG-0019 86-Kwa-s	10: TIR01C-10005M S31-ARDG-0019 87-Kwa-s	11: TIR01C-10005M S31-ARDG-0019 88-Kwa-s	12: TIR01C-10005M S31-ARDG-0019 89-Kwa-s
Sb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	0.4	0.3	0.3	0.3	0.3	0.2	0.5	0.6
Sn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	270	290	280	270	260	260	270	310
Ti [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	1500	890	1100	960	960	1200	3200	2700
Tl [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	0.51	0.53	0.47	0.54	0.53	0.52	0.38	0.30
U [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	2.0	1.9	1.9	2.0	1.9	1.9	1.6	1.3
V [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	97	96	92	110	98	93	100	90
Y [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	7.4	7.5	6.8	6.1	5.7	6.1	6.9	7.0
Zn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:58	110	88	81	94	86	85	96	87

Analysis	13: TIR01C-10005M S31-ARDG-0019 90-Kwa-s	14: TIR01C-10005M S31-ARDG-0019 91-MV	15: TIR01C-10005M S31-ARDG-0019 92-MV	16: TIR01C-10005M S31-ARDG-0019 93-MV	17: TIR01C-10005M S31-ARDG-0019 94-MV	18: TIR01C-10005M S31-ARDG-0019 95-Kwa-s	19: TIR01C-10005M S31-ARDG-0019 96-Kwa-s	20: TIR01C-10005M S31-ARDG-0019 97-MV	21: TIR01C-10005M S31-ARDG-0019 98-MV
Sample Date & Time	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25	29-Oct-25
Ag [µg/g]	0.15	0.07	0.07	0.08	0.11	0.09	0.13	0.06	0.05
Al [µg/g]	96000	75000	75000	74000	71000	83000	77000	66000	63000
As [µg/g]	110	250	290	230	350	33	120	240	230
Ba [µg/g]	870	180	220	150	220	690	730	170	160
Be [µg/g]	1.5	0.48	0.54	0.48	0.57	1.3	1.2	0.33	0.32
Bi [µg/g]	0.22	< 0.09	< 0.09	< 0.09	0.22	0.20	0.20	< 0.09	< 0.09
Ca [µg/g]	13000	74000	75000	75000	83000	9900	13000	100000	94000
Cd [µg/g]	0.08	0.16	0.15	0.16	0.12	0.09	0.10	0.22	0.21
Co [µg/g]	20	35	35	39	45	21	21	35	36
Cr [µg/g]	79	94	95	110	88	66	59	120	120
Cu [µg/g]	48	74	78	92	99	51	55	82	82
Fe [µg/g]	48000	50000	52000	63000	66000	42000	40000	110000	99000
K [µg/g]	23000	6000	6600	7100	8400	21000	17000	7000	6800
Li [µg/g]	44	61	59	61	57	46	34	65	59
Mg [µg/g]	16000	23000	22000	28000	23000	17000	14000	26000	25000
Mn [µg/g]	340	1400	1400	1700	1700	350	350	4200	3900
Mo [µg/g]	2.1	1.1	1.6	0.4	0.9	1.5	2.3	1.0	1.4
Ni [µg/g]	71	90	92	110	100	76	62	93	91
P [µg/g]	530	300	290	250	240	560	480	240	240
Pb [µg/g]	8.2	11	11	9.2	29	13	11	9.5	9.3

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-NOV25**

Analysis	13: TIR01C-10005M S31-ARDG-0019 90-Kwa-s	14: TIR01C-10005M S31-ARDG-0019 91-MV	15: TIR01C-10005M S31-ARDG-0019 92-MV	16: TIR01C-10005M S31-ARDG-0019 93-MV	17: TIR01C-10005M S31-ARDG-0019 94-MV	18: TIR01C-10005M S31-ARDG-0019 95-Kwa-s	19: TIR01C-10005M S31-ARDG-0019 96-Kwa-s	20: TIR01C-10005M S31-ARDG-0019 97-MV	21: TIR01C-10005M S31-ARDG-0019 98-MV
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	0.9	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.6	0.5
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	250	130	130	120	200	250	270	84	80
Ti [µg/g]	2900	1000	1200	830	2900	870	2400	3100	3000
Tl [µg/g]	0.52	0.32	0.36	0.36	0.52	0.52	0.43	0.43	0.41
U [µg/g]	1.9	0.40	0.40	0.13	0.26	1.9	1.4	0.17	0.15
V [µg/g]	100	170	170	190	200	93	85	190	180
Y [µg/g]	7.4	6.3	6.5	5.2	5.8	5.9	5.5	7.1	6.7
Zn [µg/g]	72	100	110	92	120	91	77	180	160

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19103-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-DEC25*														
Calcium	3	µg/g	<3			3		97			90			
Phosphorus	3	µg/g	<3			6		101			98			
Potassium	3	µg/g	<3			0		100			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-DEC25														
Aluminum	1	µg/g	<3			4	20	106	70	130	100	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	95	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	118	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	92	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	105	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	111	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	107	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	100	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			13	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	100	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			2	20	102	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	97	70	130	

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 November 2025
LR Report: **CA19082-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007 -TIR01C-1000 5MS35-Mv	6: ARDG-002008 -TIR01C-1000 5MS35-Mv	7: ARDG-002009 -TIR01C-1000 5MS35-Mv	8: ARDG-002010 -TIR01C-1000 5MS35-Mv	9: ARDG-002011 -TIR01C-1000 5MS35-Mv	10: ARDG-002012 -TIR01C-1000 5MS35-Mv
Sample Date & Time					13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Paste pH [no unit]	05-Dec-25	08:52	18-Dec-25	15:55	8.82	8.73	8.80	8.84	8.73	8.72
Fizz Rate [rating]	03-Dec-25	08:09	18-Dec-25	15:55	4	4	4	4	4	4
Sample weight [g]	03-Dec-25	07:22	18-Dec-25	15:55	1.99	2.03	2.02	2.01	1.99	2.03
HCl_add [mL]	04-Dec-25	06:38	18-Dec-25	15:55	145.00	155.00	155.00	165.00	165.00	150.00
HCl [Normality]	03-Dec-25	08:39	18-Dec-25	15:55	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	03-Dec-25	08:39	18-Dec-25	15:55	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	04-Dec-25	12:46	18-Dec-25	15:55	58.30	62.54	64.67	61.02	65.73	54.87
Final pH [no unit]	04-Dec-25	08:51	18-Dec-25	15:55	1.67	1.60	1.61	1.59	1.58	1.59
NP [t CaCO3/1000 t]	04-Dec-25	12:46	18-Dec-25	15:55	218	228	224	259	249	234
AP [t CaCO3/1000 t]	23-Dec-25	11:05	23-Dec-25	11:11	3.03	5.62	5.38	2.22	6.84	7.06
Net NP [t CaCO3/1000 t]	23-Dec-25	11:05	23-Dec-25	11:11	215	222	218	256	243	227
NP/AP [ratio]	23-Dec-25	11:05	23-Dec-25	11:11	71.9	40.5	41.6	117	36.4	33.2
S [%]	17-Dec-25	08:38	23-Dec-25	11:05	0.130	0.214	0.209	0.084	0.247	0.266
Acid Leachable SO4-S [%]	23-Dec-25	10:50	23-Dec-25	11:05	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	23-Dec-25	10:45	23-Dec-25	11:05	0.10	0.18	0.17	0.07	0.22	0.23

OnLine LIMS

00043743331

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19082-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007 -TIR01C-1000 5MS35-Mv	6: ARDG-002008 -TIR01C-1000 5MS35-Mv	7: ARDG-002009 -TIR01C-1000 5MS35-Mv	8: ARDG-002010 -TIR01C-1000 5MS35-Mv	9: ARDG-002011 -TIR01C-1000 5MS35-Mv	10: ARDG-002012 -TIR01C-1000 5MS35-Mv
C [%]	17-Dec-25	08:38	23-Dec-25	11:10	2.77	2.87	2.90	2.63	3.21	3.20
CO3 (HCl) as %CO3 [%]	23-Dec-25	11:01	23-Dec-25	11:10	13.5	14.0	14.2	12.7	15.7	15.4

Analysis	11: ARDG-002013 -TIR01C-1000 5MS35-Mv	12: ARDG-002014 -TIR01C-1000 5MS35-Mv	13: ARDG-002015 -TIR01C-1000 5MS35-Mv	14: ARDG-002016 -TIR01C-1000 5MS35-Mv	15: ARDG-002017 -TIR01C-1000 5MS35-Mv	16: ARDG-002018 -TIR01C-1000 5MS35-Mv
Sample Date & Time	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Paste pH [no unit]	8.80	8.81	8.80	8.77	8.77	8.77
Fizz Rate [rating]	4	4	4	4	4	4
Sample weight [g]	2.03	2.02	2.03	1.98	2.00	2.00
HCl_add [mL]	155.00	140.00	150.00	125.00	190.00	145.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	60.66	51.49	51.80	47.31	87.78	43.63
Final pH [no unit]	1.61	1.58	1.62	1.58	1.60	1.71
NP [t CaCO3/1000 t]	232	219	242	196	256	253
AP [t CaCO3/1000 t]	6.22	6.47	4.84	3.66	6.75	6.38
Net NP [t CaCO3/1000 t]	226	213	237	193	249	247
NP/AP [ratio]	37.4	33.9	49.9	53.7	37.9	39.7
S [%]	0.235	0.233	0.174	0.142	0.259	0.255
Acid Leachable SO4-S [%]	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	0.20	0.21	0.16	0.12	0.22	0.20
C [%]	3.10	2.86	3.12	2.55	3.48	3.40
CO3 (HCl) as %CO3 [%]	14.9	14.1	15.1	12.4	17.0	16.6

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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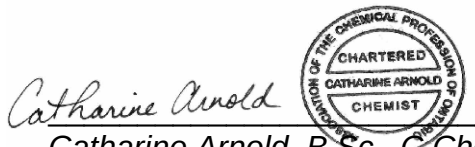
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19082-NOV25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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LR Report : **CA19082-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0077-DEC25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0100-DEC25														
Sulphide	0.01	%	< 0.01			ND	20	109	80	120				
Carbon/Sulphur - QCBatchID: ECS0101-DEC25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 November 2025
LR Report: **CA19083-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007 -TIR01C-1000 5MS35-Mv	6: ARDG-002008 -TIR01C-1000 5MS35-Mv	7: ARDG-002009 -TIR01C-1000 5MS35-Mv	8: ARDG-002010 -TIR01C-1000 5MS35-Mv	9: ARDG-002011 -TIR01C-1000 5MS35-Mv	10: ARDG-002012 -TIR01C-1000 5MS35-Mv
Sample Date & Time					13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Ag [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	< 0.05	< 0.05	< 0.05	< 0.05	0.12	0.09
Al [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	69000	69000	69000	73000	71000	67000
As [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	8.5	14	18	16	130	380
Ba [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	190	160	170	25	190	140
Be [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	0.35	0.32	0.38	0.24	0.40	0.47
Bi [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	84000	83000	84000	94000	93000	86000
Cd [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	0.10	0.12	0.11	0.14	0.16	0.19
Co [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	45	45	40	47	44	42
Cr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	100	100	95	120	80	73
Cu [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	120	110	110	140	95	110
Fe [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	76000	76000	73000	77000	72000	72000
K [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	4100	3800	3900	570	4500	5800
Li [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	77	62	55	47	58	69
Mg [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	30000	27000	24000	31000	20000	21000

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19083-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002007 -TIR01C-1000 5MS35-Mv	6: ARDG-002008 -TIR01C-1000 5MS35-Mv	7: ARDG-002009 -TIR01C-1000 5MS35-Mv	8: ARDG-002010 -TIR01C-1000 5MS35-Mv	9: ARDG-002011 -TIR01C-1000 5MS35-Mv	10: ARDG-002012 -TIR01C-1000 5MS35-Mv
Mn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	1600	1900	1700	1900	2200	1900
Mo [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	0.6	0.5	0.7	0.3	0.5	0.5
Ni [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	120	120	110	140	98	93
P [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	220	200	190	200	240	240
Pb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:55	3.0	2.9	3.4	2.8	7.4	12
Sb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	0.4	0.5	0.4	0.4	0.5	0.5
Sn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	120	84	110	130	110	140
Ti [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	2600	3400	3300	4500	4600	3800
Tl [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	0.23	0.20	0.18	0.03	0.22	0.28
U [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	0.062	0.088	0.16	0.060	0.075	0.15
V [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	220	220	190	230	210	200
Y [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	14	12	12	15	9.9	9.1
Zn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:54	86	89	84	88	100	100

Analysis	11: ARDG-002013 -TIR01C-1000 5MS35-Mv	12: ARDG-002014 -TIR01C-1000 5MS35-Mv	13: ARDG-002015 -TIR01C-1000 5MS35-Mv	14: ARDG-002016 -TIR01C-1000 5MS35-Mv	15: ARDG-002017 -TIR01C-1000 5MS35-Mv	16: ARDG-002018 -TIR01C-1000 5MS35-Mv
Sample Date & Time	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25
Ag [µg/g]	0.10	0.06	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	71000	76000	69000	73000	69000	71000
As [µg/g]	170	51	9.0	10	9.7	11
Ba [µg/g]	110	190	140	47	170	170
Be [µg/g]	0.44	0.33	0.28	0.26	0.64	0.63
Bi [µg/g]	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	89000	81000	84000	71000	87000	88000
Cd [µg/g]	0.15	0.09	0.14	0.12	0.12	0.15

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0004374335

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19083-NOV25**

Analysis	11: ARDG-002013 -TIR01C-1000 5MS35-Mv	12: ARDG-002014 -TIR01C-1000 5MS35-Mv	13: ARDG-002015 -TIR01C-1000 5MS35-Mv	14: ARDG-002016 -TIR01C-1000 5MS35-Mv	15: ARDG-002017 -TIR01C-1000 5MS35-Mv	16: ARDG-002018 -TIR01C-1000 5MS35-Mv
Co [µg/g]	45	49	44	43	45	48
Cr [µg/g]	100	99	94	97	110	110
Cu [µg/g]	110	120	100	97	100	110
Fe [µg/g]	73000	73000	79000	85000	71000	73000
K [µg/g]	5100	7300	6800	2200	11000	11000
Li [µg/g]	77	60	68	73	59	60
Mg [µg/g]	22000	21000	30000	32000	28000	29000
Mn [µg/g]	1900	2000	1600	1500	1600	1700
Mo [µg/g]	0.7	0.2	0.6	0.4	0.6	0.5
Ni [µg/g]	97	100	110	94	120	120
P [µg/g]	270	300	200	260	190	200
Pb [µg/g]	10	3.7	2.9	2.5	3.8	3.9
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.5	0.5	0.4	0.4	0.5	0.5
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	140	92	100	83	120	120
Ti [µg/g]	3800	4000	1400	1600	1800	1900
Tl [µg/g]	0.24	0.37	0.35	0.11	0.54	0.56
U [µg/g]	0.083	0.071	0.036	0.056	0.070	0.067
V [µg/g]	230	240	210	230	210	220
Y [µg/g]	9.5	7.8	6.9	7.1	7.6	7.5
Zn [µg/g]	100	100	87	95	86	90

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19083-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-DEC25*														
Calcium	3	µg/g	<3			3		97			90			
Phosphorus	3	µg/g	<3			6		101			98			
Potassium	3	µg/g	<3			0		100			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-DEC25														
Aluminum	1	µg/g	<3			4	20	106	70	130	100	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	95	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	118	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	92	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	105	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	111	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	107	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	100	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			13	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	100	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			2	20	102	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	97	70	130	

OnLine LIMS

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

05-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 November 2025
LR Report: **CA19226-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10020 MS01-PUMG-0 00118-MV	6: PUM01-10020 MS01-PUMG-0 00119-MV	7: PUM01-10020 MS01-PUMG-0 00120-MV	8: PUM01-10020 MS01-PUMG-0 00121-MV	9: PUM01-10020 MS01-PUMG-0 00122-MV	10: PUM01-10020 MS01-PUMG-0 00123-MV
Sample Date & Time					20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25
Ag [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	< 0.05	0.06	< 0.05	< 0.05	< 0.05	0.05
Al [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	54000	73000	64000	73000	68000	75000
As [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	1300	240	93	44	11	71
Ba [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	380	200	61	190	6.1	270
Be [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	1.4	0.56	0.39	0.32	0.39	0.54
Bi [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	0.21	0.17	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	73000	59000	54000	76000	60000	64000
Cd [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	0.36	0.13	0.12	0.12	0.08	0.16
Co [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	29	51	41	41	44	51
Cr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	84	96	85	110	120	140
Cu [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	17	130	85	100	110	120
Fe [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	77000	83000	73000	67000	77000	73000
K [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	17000	3600	1400	2300	550	6000
Li [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	35	39	34	52	59	60
Mg [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	25000	35000	33000	32000	38000	34000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19226-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10020 MS01-PUMG-0 00118-MV	6: PUM01-10020 MS01-PUMG-0 00119-MV	7: PUM01-10020 MS01-PUMG-0 00120-MV	8: PUM01-10020 MS01-PUMG-0 00121-MV	9: PUM01-10020 MS01-PUMG-0 00122-MV	10: PUM01-10020 MS01-PUMG-0 00123-MV
Mn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	1700	1600	1400	1700	1300	1700
Mo [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	2.3	1.1	1.6	0.6	0.8	0.9
Ni [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	73	110	94	110	85	120
P [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	120	330	320	230	330	230
Pb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:11	8.4	5.3	3.2	2.3	2.5	2.9
Sb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	< 0.8	1.3	1.3	< 0.8	1.5	< 0.8
Se [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	0.3	0.5	0.3	0.3	0.4	0.4
Sn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	3	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	91	130	110	100	110	81
Ti [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	3700	5300	4800	4500	5600	4500
Tl [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	0.94	0.24	0.08	0.15	< 0.02	0.37
U [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	0.13	0.44	0.39	0.11	0.17	0.13
V [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	150	190	160	200	220	210
Y [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	6.7	16	14	14	21	12
Zn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	110	110	90	76	84	100

Analysis	11: PUM01-10020 MS01-PUMG-0 00124-MV	12: PUM01-10020 MS01-PUMG-0 00125-MV	13: PUM01-10020 MS01-PUMG-0 00126-MV
Sample Date & Time	21-Nov-25	20-Nov-25	21-Nov-25
Ag [µg/g]	0.61	< 0.05	0.10
Al [µg/g]	15000	69000	69000
As [µg/g]	20000	120	220
Ba [µg/g]	1.4	290	310
Be [µg/g]	0.30	0.62	0.62
Bi [µg/g]	0.34	< 0.09	< 0.09
Ca [µg/g]	23000	56000	52000
Cd [µg/g]	0.66	0.23	0.19

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	11: PUM01-10020 MS01-PUMG-0 00124-MV	12: PUM01-10020 MS01-PUMG-0 00125-MV	13: PUM01-10020 MS01-PUMG-0 00126-MV
Co [µg/g]	17	51	45
Cr [µg/g]	47	140	120
Cu [µg/g]	180	95	91
Fe [µg/g]	280000	76000	78000
K [µg/g]	220	8200	8700
Li [µg/g]	3.8	66	66
Mg [µg/g]	15000	48000	48000
Mn [µg/g]	1400	1400	1400
Mo [µg/g]	2.0	0.4	0.6
Ni [µg/g]	20	160	160
P [µg/g]	520	200	210
Pb [µg/g]	4.4	8.1	8.8
Sb [µg/g]	9.2	< 0.8	< 0.8
Se [µg/g]	2.9	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	21	79	75
Ti [µg/g]	550	3000	3000
Tl [µg/g]	< 0.02	0.66	0.67
U [µg/g]	0.31	0.24	0.24
V [µg/g]	21	150	160
Y [µg/g]	3.7	5.4	5.1
Zn [µg/g]	320	170	170

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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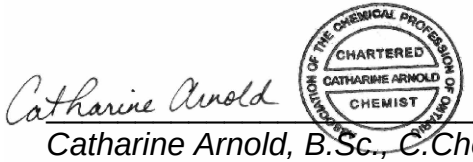
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19226-NOV25**

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19226-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0318-DEC25*														
Calcium	3	µg/g	<3			0		93			78			
Phosphorus	3	µg/g	<3			3		98			97			
Potassium	3	µg/g	<3			0		95			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0318-DEC25														
Aluminum	1	µg/g	<3			4	20	108	70	130	84	70	130	
Antimony	0.8	µg/g	<0.8			4	20	97	70	130	104	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	105	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			0	20	103	70	130	115	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	100	70	130	96	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	104	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			8	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	106	70	130	87	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	103	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			2	20	108	70	130	106	70	130	
Iron	3	µg/g	<3			1	20	101	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	112	70	130	
Lithium	2	µg/g	<2			4	20	103	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	103	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	100	70	130	93	70	130	
Nickel	0.5	µg/g	<0.1			3	20	104	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			6	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			0	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	101	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	100	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	98	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

05-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 November 2025
LR Report: **CA19227-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10020MS 01-PUMG-00011801-MV	6: PUM01-10020MS 01-PUMG-00011901-MV	7: PUM01-10020MS 01-PUMG-00012001-MV	8: PUM01-10020MS 01-PUMG-00012101-MV	9: PUM01-10020MS 01-PUMG-00012201-MV	10: PUM01-10020MS 01-PUMG-00012301-MV	11: PUM01-10020MS 01-PUMG-000124-MV
Sample Date & Time					20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	21-Nov-25
Sample weight [g]	22-Dec-25	16:19	24-Dec-25	12:45	250	250	250	250	250	250	251
Volume D.I. Water [mL]	23-Dec-25	08:19	24-Dec-25	12:45	750	750	750	750	750	750	750
pH [no unit]	24-Dec-25	07:53	24-Dec-25	12:45	7.89	9.25	9.19	9.05	9.27	9.25	8.24
pH [No unit]	24-Dec-25	12:36	29-Dec-25	13:37	8.52	8.85	8.70	8.56	9.00	8.63	8.28
Conductivity [uS/cm]	24-Dec-25	12:36	29-Dec-25	13:37	730	120	161	336	182	221	389
Alkalinity [mg/L as CaCO3]	24-Dec-25	12:36	29-Dec-25	13:37	69	40	42	55	62	53	105
SO4 [mg/L]	24-Dec-25	10:11	24-Dec-25	13:09	64	16	22	33	13	23	64
Hg (diss) [mg/L]	29-Dec-25	12:20	30-Dec-25	15:03	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:03	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:03	0.212	0.311	0.274	0.300	0.341	0.436	0.065
As (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:03	0.126	0.0156	0.0116	0.0059	0.0034	0.0291	0.377
Ba (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:03	0.00502	0.00258	0.00299	0.00848	0.00081	0.00273	0.00244
B (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.049	0.031	0.036	0.036	0.039	0.033	0.069
Be (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	19.4	7.50	7.83	9.02	4.31	5.78	40.6
Cd (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.000017	0.000003	0.000004	0.000005	< 0.000003	0.000003	0.000005
Co (diss) [mg/L]	29-Dec-25	12:17	31-Dec-25	14:48	0.000249	0.000026	0.000033	0.000012	0.000009	0.000020	0.000043
Cr (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.00008	0.00008	< 0.00008	< 0.00008	0.00009	0.00011	< 0.00008
Cu (diss) [mg/L]	29-Dec-25	12:17	31-Dec-25	14:48	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.014	0.011	0.011	< 0.007	< 0.007	0.007	< 0.007

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Project : PO#OL-1504866
LR Report : **CA19227-NOV25**

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K (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	26.3	2.21	2.09	8.83	4.67	11.2	3.68
Li (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0024	0.0011	0.0011	0.0009	0.0006	0.0007	0.0017
Mg (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	13.5	1.74	2.20	2.88	1.49	1.44	15.9
Mn (diss) [mg/L]	29-Dec-25	12:17	31-Dec-25	14:48	0.00786	0.00065	0.00060	0.00060	0.00028	0.00039	0.0339
Mo (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0589	0.0049	0.0048	0.0243	0.0044	0.0067	0.0098
Na (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	82.3	12.1	18.7	49.1	29.5	29.1	12.3
Ni (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0008	0.0001	0.0002	< 0.0001	< 0.0001	0.0004	0.0014
Pb (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.00009	< 0.00009	0.00020	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0030	0.0031	0.0033	0.0047	0.0043	0.0046	0.0054
Se (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.00072	0.00027	0.00019	0.00035	0.00016	0.00015	0.00050
Si (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	1.27	1.28	1.40	1.30	1.27	1.22	1.78
Sn (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0476	0.0240	0.0272	0.0249	0.0102	0.0114	0.0381
Ti (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.0001	0.0003	0.0004	0.0002	0.0004	0.0002	< 0.0001
Tl (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.000035	< 0.000005	< 0.000005	0.000009	< 0.000005	0.000005	< 0.000005
U (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.000033	0.000021	0.000029	0.000008	0.000002	0.000005	0.000382
V (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.00084	0.00202	0.00156	0.00201	0.00259	0.00284	0.00007
W (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	0.0078	0.0011	0.0013	0.0010	0.0007	0.0011	0.0075
Y (diss) [mg/L]	29-Dec-25	12:17	30-Dec-25	15:02	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	29-Dec-25	12:17	31-Dec-25	14:48	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: PUM01-10020MS 01-PUMG-00012501 -MV	13: PUM01-10020MS PUMG-000126 -MV
Sample Date & Time	20-Nov-25	21-Nov-25
Sample weight [g]	250	250
Volume D.I. Water [mL]	750	750
pH [no unit]	9.08	9.12
pH [No unit]	8.53	8.55
Conductivity [uS/cm]	458	420
Alkalinity [mg/L as CaCO3]	58	55
SO4 [mg/L]	43	37
Hg (diss) [mg/L]	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.197	0.210
As (diss) [mg/L]	0.127	0.135
Ba (diss) [mg/L]	0.00506	0.00435

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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Analysis	12: PUM01-10020MS 01-PUMG-00012501 -MV	13: PUM01-10020MS -PUMG-000126 -MV
B (diss) [mg/L]	0.054	0.049
Be (diss) [mg/L]	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10.3	9.48
Cd (diss) [mg/L]	0.000003	0.000003
Co (diss) [mg/L]	0.000042	0.000047
Cr (diss) [mg/L]	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007
K (diss) [mg/L]	15.5	15.4
Li (diss) [mg/L]	0.0008	0.0008
Mg (diss) [mg/L]	4.51	4.11
Mn (diss) [mg/L]	0.00063	0.00131
Mo (diss) [mg/L]	0.0050	0.0044
Na (diss) [mg/L]	67.2	59.5
Ni (diss) [mg/L]	0.0002	0.0002
Pb (diss) [mg/L]	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0033	0.0035
Se (diss) [mg/L]	0.00028	0.00029
Si (diss) [mg/L]	1.34	1.34
Sn (diss) [mg/L]	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0266	0.0240
Ti (diss) [mg/L]	< 0.0001	< 0.0001
Tl (diss) [mg/L]	0.000013	0.000013
U (diss) [mg/L]	0.000015	0.000011
V (diss) [mg/L]	0.00160	0.00156
W (diss) [mg/L]	0.0017	0.0014
Y (diss) [mg/L]	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight

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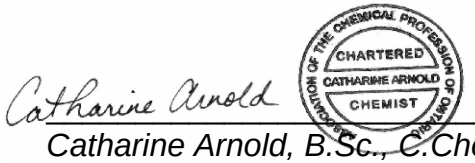
Parameter	Units	SGS Method Code	Reference Method Code
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19227-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0538-DEC25														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8024-DEC25														
Sulphate	1	mg/L	<2			1	20	102	80	120	104	75	125	
Conductivity - QCBatchID: EWL0538-DEC25														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0077-DEC25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	101	80	120	115	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0356-DEC25														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	113	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	96	90	110	104	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	99	90	110	100	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	93	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	102	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	93	90	110	90	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			0	20	101	90	110	93	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	96	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			3	20	102	90	110	84	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	88	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	99	90	110	95	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	104	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	101	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	99	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			3	20	99	90	110	96	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	95	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	94	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	100	90	110	81	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	98	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			2	20	99	90	110	104	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	96	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	95	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	102	90	110	98	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	99	90	110	85	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	92	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	97	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19227-NOV25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	97	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			2	20	98	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			7	20	100	90	110	92	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			2	20	98	90	110	96	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	98	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			6	20	95	90	110	93	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0363-DEC25													
Cobalt (dissolved)	0.000004	mg/L	<0.000004			15	20	96	90	110	95	70	130
Copper (dissolved)	0.001	mg/L	<0.001			0	20	95	90	110	102	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			3	20	96	90	110	98	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	92	90	110	100	70	130
pH - QCBatchID: EWL0538-DEC25													
pH	0.05	No unit	NA			0		100			NA		

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-January-2026

Date Rec. : 07 November 2025
LR Report: **CA19105-NOV25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-001999-TI R01C-1005MS33 -Kwa-s	6: ARDG-002000-TI R01C-1005MS33 -Kwa-s	7: ARDG-002001-TI R01C-1005MS33 -Kwa-s	8: ARDG-002002-TI R01C-1005MS33 -Kwa-s	9: ARDG-002003-TI R01C-1005MS33 -Kwa-s	10: ARDG-002004-TI R01C-1005MS33 -Kwa-s	11: ARDG-002005-TI R01C-1005MS33 -Kwa-s	12: ARDG-002006-TI R01C-1005MS33 -Kwa-s
Sample Date & Time					30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25	30-Oct-25
Paste pH [no unit]	31-Dec-25	06:24	31-Dec-25	13:09	9.14	8.92	8.52	8.36	9.12	9.12	8.53	8.54
Fizz Rate [rating]	29-Dec-25	06:48	31-Dec-25	13:09	3	3	3	3	3	3	4	4
Sample weight [g]	24-Dec-25	13:43	31-Dec-25	13:09	2.02	2.00	2.01	2.02	2.02	2.02	2.01	2.02
HCl_add [mL]	30-Dec-25	08:28	31-Dec-25	13:09	27.20	28.30	24.50	29.40	28.00	28.10	48.00	55.00
HCl [Normality]	24-Dec-25	08:30	31-Dec-25	13:09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	24-Dec-25	08:30	31-Dec-25	13:09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Dec-25	14:27	31-Dec-25	13:09	14.90	14.08	11.89	15.36	14.26	14.56	19.71	21.65
Final pH [no unit]	30-Dec-25	08:42	31-Dec-25	13:09	1.67	1.65	1.82	1.64	1.69	1.62	1.68	1.65
NP [t CaCO3/1000 t]	30-Dec-25	14:27	31-Dec-25	13:09	30.4	35.6	31.4	34.8	34.0	33.5	70.4	82.6
AP [t CaCO3/1000 t]	30-Dec-25	14:27	31-Dec-25	13:09	3.25	2.88	3.34	3.12	3.94	3.94	7.38	6.41
Net NP [t CaCO3/1000 t]	30-Dec-25	14:27	31-Dec-25	13:09	27.2	32.7	28.1	31.7	30.1	29.6	63.0	76.2
NP/AP [ratio]	30-Dec-25	14:27	31-Dec-25	13:09	9.35	12.4	9.39	11.1	8.63	8.51	9.55	12.9
S [%]	27-Nov-25	12:28	28-Nov-25	17:08	0.201	0.159	0.208	0.222	0.205	0.211	0.336	0.368
Acid Leachable SO4-S [%]	28-Nov-25	13:19	28-Nov-25	17:08	0.10	0.07	0.10	0.12	0.08	0.08	0.10	0.16
Sulphide [%]	28-Nov-25	13:19	28-Nov-25	17:08	0.10	0.09	0.11	0.10	0.13	0.13	0.24	0.20
C [%]	27-Nov-25	12:28	28-Nov-25	17:08	0.490	0.555	0.463	0.545	0.530	0.520	1.04	1.22
CO3 (HCl) as %CO3 [%]	28-Nov-25	15:08	28-Nov-25	17:08	1.93	2.27	1.95	2.36	2.33	2.12	4.76	5.66

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

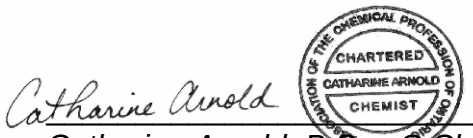
mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-NOV25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19105-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0127-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				103	70	130	
Carbon/Sulphur - QCBatchID: ECS0133-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			6	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0135-NOV25														
Sulphide	0.01	%	< 0.01			ND	20	102	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 November 2025
LR Report: **CA19206-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002019-TIR01C-10005MS2 3-Kwa-s	6: ARDG-002020-TIR01C-10005MS2 3-Kwa-s	7: ARDG-002021-TIR01C-10005MS2 3-Kwa-s	8: ARDG-002022-TIR01C-10005MS2 3-Kwa-s
Sample Date & Time					09-Nov-25	09-Nov-25	09-Nov-25	09-Nov-25
Paste pH [no unit]	06-Dec-25	11:14	08-Dec-25	12:55	9.09	8.83	9.03	9.00
Fizz Rate [rating]	05-Dec-25	07:52	08-Dec-25	12:55	3	4	3	3
Sample weight [g]	05-Dec-25	06:58	08-Dec-25	12:55	2.03	2.03	2.01	2.04
HCl_add [mL]	06-Dec-25	06:48	08-Dec-25	12:55	20.00	60.70	49.30	31.50
HCl [Normality]	05-Dec-25	08:47	08-Dec-25	12:55	0.10	0.10	0.10	0.10
NaOH [Normality]	05-Dec-25	08:47	08-Dec-25	12:55	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-Dec-25	12:26	08-Dec-25	12:55	22.08	39.45	17.32	16.61
Final pH [no unit]	06-Dec-25	08:50	08-Dec-25	12:55	1.68	1.56	1.71	1.71
NP [t CaCO3/1000 t]	06-Dec-25	12:26	08-Dec-25	12:55	-5.1	52.3	79.6	36.5
AP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:53	5.16	9.03	4.59	3.75
Net NP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:53	-10.26	43.3	75.0	32.8
NP/AP [ratio]	13-Jan-26	10:51	13-Jan-26	10:53	-0.99	5.79	17.3	9.73
S [%]	08-Jan-26	14:29	13-Jan-26	10:52	0.213	0.366	0.197	0.174
Acid Leachable SO4-S [%]	12-Jan-26	17:24	13-Jan-26	10:52	0.05	0.08	0.05	0.05
Sulphide [%]	12-Jan-26	17:20	13-Jan-26	10:52	0.16	0.29	0.15	0.12
C [%]	08-Jan-26	14:29	09-Jan-26	11:59	0.660	1.38	0.574	0.577
CO3 (HCl) as %CO3 [%]	09-Jan-26	11:09	09-Jan-26	11:59	3.01	6.44	2.40	2.45

Analysis	9: ARDG-002023-TIR01C-10005MS2 3-Kwa-s	10: ARDG-002024-TIR01C-10005MS2 3-Kwa-s	11: ARDG-002025-TIR01C-10005MS2 3-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv
Sample Date & Time	09-Nov-25	09-Nov-25	09-Nov-25	13-Nov-25	13-Nov-25	13-Nov-25	15-Nov-25	15-Nov-25
Paste pH [no unit]	9.15	9.16	8.46	8.58	8.22	8.12	8.67	8.84
Fizz Rate [rating]	3	3	3	4	4	4	4	4
Sample weight [g]	1.98	2.03	2.01	2.02	2.02	1.98	2.02	2.01
HCl_add [mL]	33.00	42.50	40.60	113.90	111.90	108.10	195.00	145.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	23.76	23.25	23.68	42.30	42.18	41.85	95.15	47.22
Final pH [no unit]	1.56	1.62	1.64	1.87	1.70	1.69	1.54	1.78
NP [t CaCO3/1000 t]	23.3	47.4	42.1	177	173	167	247	243
AP [t CaCO3/1000 t]	4.22	6.28	15.6	7.28	105	89.4	8.00	4.09
Net NP [t CaCO3/1000 t]	19.1	41.1	26.5	170	67.6	77.9	239	239
NP/AP [ratio]	5.52	7.55	2.71	24.3	1.64	1.87	30.9	59.4

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-NOV25**

Analysis	9: ARDG-002023-TIR01C-10005MS2 3-Kwa-s	10: ARDG-002024-TIR01C-10005MS2 3-Kwa-s	11: ARDG-002025-TIR01C-10005MS2 3-Kwa-s	12: ARDG-002026-TIR01C-10005MS 23-Mv	13: ARDG-002027-TIR01C-10005MS 23-Mv	14: ARDG-002028-TIRO1C-10005MS 23-Mv	15: ARDG-002029-TIR01C-10005MS 23-Mv	16: ARDG-002030-TIR01C-10005MS 23-Mv
S [%]	0.195	0.259	0.687	0.320	4.04	3.34	0.341	0.172
Acid Leachable SO4-S [%]	0.06	0.06	0.19	0.09	0.68	0.48	0.08	0.04
Sulphide [%]	0.14	0.20	0.50	0.23	3.36	2.86	0.26	0.13
C [%]	0.735	0.711	0.746	3.81	2.49	2.52	3.61	3.45
CO3 (HCl) as %CO3 [%]	3.24	3.01	3.36	18.1	11.9	12.0	17.7	16.8

Analysis	17: ARDG-002031-TIR01C-10005MS 23-Mv	18: ARDG-002032-TIR01C-10005MS 23-Mv	19: ARDG-002033-TIR01C-10005MS 23-Mv
Sample Date & Time	15-Nov-25	15-Nov-25	15-Nov-25
Paste pH [no unit]	8.23	8.79	8.88
Fizz Rate [rating]	4	4	4
Sample weight [g]	1.99	2.00	2.01
HCl_add [mL]	175.00	190.00	170.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	53.01	92.68	70.68
Final pH [no unit]	1.76	1.54	1.69
NP [t CaCO3/1000 t]	306	243	247
AP [t CaCO3/1000 t]	14.9	3.88	3.41
Net NP [t CaCO3/1000 t]	292	239	244
NP/AP [ratio]	20.6	62.8	72.5
S [%]	0.549	0.149	0.140
Acid Leachable SO4-S [%]	0.07	< 0.04	< 0.04
Sulphide [%]	0.48	0.12	0.11
C [%]	3.58	3.80	3.80
CO3 (HCl) as %CO3 [%]	17.4	18.7	18.6

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19206-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0018-JAN26														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0022-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0039-JAN26														
Sulphide	0.01	%	< 0.01			10	20	93	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866

12-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 28 November 2025
LR Report: **CA19225-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10020 MS01-PUMG-0 00118-MV	6: PUM01-10020 MS01-PUMG-0 00119-MV	7: PUM01-10020 MS01-PUMG-0 00120-MV	8: PUM01-10020 MS01-PUMG-0 00121-MV	9: PUM01-10020 MS01-PUMG-0 00122-MV
Sample Date & Time					20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25	20-Nov-25
Paste pH [no unit]	18-Dec-25	15:00	21-Dec-25	10:31	8.45	9.13	9.14	9.03	2.04
Fizz Rate [rating]	17-Dec-25	08:52	21-Dec-25	10:31	4	4	4	4	4
Sample weight [g]	17-Dec-25	06:44	21-Dec-25	10:31	2.01	2.02	2.02	2.02	2.02
HCl_add [mL]	18-Dec-25	10:17	21-Dec-25	10:31	180.00	80.00	75.00	125.00	100.00
HCl [Normality]	17-Dec-25	09:00	21-Dec-25	10:31	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	17-Dec-25	09:00	21-Dec-25	10:31	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	18-Dec-25	14:00	21-Dec-25	10:31	74.28	45.20	43.89	56.75	47.76
Final pH [no unit]	18-Dec-25	10:17	21-Dec-25	10:31	1.83	1.73	1.69	1.82	1.74
NP [t CaCO3/1000 t]	18-Dec-25	14:00	21-Dec-25	10:31	263	86.1	77.0	169	129
AP [t CaCO3/1000 t]	11-Jan-26	13:05	11-Jan-26	13:05	2.16	3.94	2.03	1.25	2.25
Net NP [t CaCO3/1000 t]	11-Jan-26	13:05	11-Jan-26	13:05	261	82.2	75.0	168	127
NP/AP [ratio]	11-Jan-26	13:05	11-Jan-26	13:05	122	21.9	37.9	135	57.5
S [%]	08-Jan-26	16:57	11-Jan-26	13:05	0.124	0.180	0.112	0.077	0.103
Acid Leachable SO4-S [%]	09-Jan-26	16:58	11-Jan-26	13:05	0.06	0.05	0.05	0.04	0.03
Sulphide [%]	09-Jan-26	16:51	11-Jan-26	13:05	0.07	0.13	0.06	0.04	0.07

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0004385724

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19225-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM01-10020 MS01-PUMG-0 00118-MV	6: PUM01-10020 MS01-PUMG-0 00119-MV	7: PUM01-10020 MS01-PUMG-0 00120-MV	8: PUM01-10020 MS01-PUMG-0 00121-MV	9: PUM01-10020 MS01-PUMG-0 00122-MV
C [%]	08-Jan-26	16:57	11-Jan-26	13:05	3.55	1.05	0.917	2.22	1.62
CO3 (HCl) as %CO3 [%]	10-Jan-26	11:51	11-Jan-26	13:05	18.0	5.17	4.53	11.2	7.91

Analysis	10: PUM01-10020 MS01-PUMG-0 00123-MV	11: PUM01-10020 MS01-PUMG-0 00124-MV	12: PUM01-10020 MS01-PUMG-0 00125-MV	13: PUM01-10020 MS01-PUMG-0 00126-MV
Sample Date & Time	20-Nov-25	21-Nov-25	20-Nov-25	21-Nov-25
Paste pH [no unit]	9.09	8.17	8.86	8.73
Fizz Rate [rating]	4	4	4	4
Sample weight [g]	2.00	2.02	2.00	2.00
HCl_add [mL]	129.00	89.00	140.00	140.00
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	60.42	29.37	61.35	64.45
Final pH [no unit]	1.73	1.76	1.80	1.79
NP [t CaCO3/1000 t]	172	148	197	189
AP [t CaCO3/1000 t]	2.28	67.1	0.88	1.06
Net NP [t CaCO3/1000 t]	169	80.5	196	188
NP/AP [ratio]	75.2	2.20	225	178
S [%]	0.117	2.47	0.054	0.060
Acid Leachable SO4-S [%]	0.04	0.32	0.03	0.03
Sulphide [%]	0.07	2.15	0.03	0.03
C [%]	2.03	1.72	2.62	2.53
CO3 (HCl) as %CO3 [%]	10.1	7.50	13.2	12.8

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19225-NOV25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP01
Project : PO#OL-1504866
LR Report : **CA19225-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0020-JAN26														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0027-JAN26														
Sulphide	0.01	%	< 0.01			6	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0029-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock UG TIR
Project : PO#OL-1504866

12-January-2026

Date Rec. : 26 November 2025
LR Report: **CA19213-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950-DP1-500-118-MV	6: CAMLM37950-DP1-500-1182-MV	7: CAMLM37950-EX1-425-E-KWA-S	8: CAMLM37950-TT1-425-175-KWA-S	9: CAMLM37950-VA1-600-096-MV	10: CAMLM37950-DP1-600-096-MV
Sample Date & Time					14-Nov-25	14-Nov-25	14-Nov-25	14-Nov-25	15-Nov-25	15-Nov-25
Paste pH [no unit]	05-Dec-25	08:52	22-Dec-25	10:32	8.82	8.84	9.72	9.54	8.89	8.76
Fizz Rate [rating]	03-Dec-25	08:09	22-Dec-25	10:32	4	4	3	2	4	4
Sample weight [g]	03-Dec-25	07:22	22-Dec-25	10:32	2.00	2.02	2.02	2.02	2.02	2.01
HCl_add [mL]	04-Dec-25	06:38	22-Dec-25	10:32	120.00	100.00	26.50	20.00	180.00	120.00
HCl [Normality]	03-Dec-25	08:39	22-Dec-25	10:32	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	03-Dec-25	08:39	22-Dec-25	10:32	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	04-Dec-25	12:46	22-Dec-25	10:32	46.17	31.99	18.19	19.25	62.70	38.96
Final pH [no unit]	04-Dec-25	08:51	22-Dec-25	10:32	1.62	1.64	1.63	1.34	1.61	1.62
NP [t CaCO3/1000 t]	04-Dec-25	12:46	22-Dec-25	10:32	185	168	20.6	1.8	290	202
AP [t CaCO3/1000 t]	09-Jan-26	13:42	09-Jan-26	16:27	3.28	2.62	2.16	1.00	1.53	2.50
Net NP [t CaCO3/1000 t]	09-Jan-26	13:42	09-Jan-26	16:27	181	166	18.4	0.80	289	199
NP/AP [ratio]	09-Jan-26	13:42	09-Jan-26	16:27	56.3	64.1	9.55	1.80	190	80.6
S [%]	08-Jan-26	14:29	09-Jan-26	16:27	0.160	0.128	0.157	0.226	0.088	0.125
Acid Leachable SO4-S [%]	09-Jan-26	13:42	09-Jan-26	16:27	0.06	0.04	0.09	0.19	< 0.04	0.04
Sulphide [%]	09-Jan-26	13:42	09-Jan-26	16:27	0.10	0.08	0.07	0.03	0.05	0.08

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19213-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLM37950 1-DP1-500-118 -MV	6: CAMLM37950 8-DP1-500-1182 -MV	7: CAMLM37950 2-EX1-425-E-K WA-S	8: CAMLM37950 3-TT1-425-175 -KWA-S	9: CAMLM37950 4-VA1-600-096 MV	10: CAMLM37950 5-DP1-600-096- MV
C [%]	08-Jan-26	14:29	09-Jan-26	11:59	2.17	1.99	0.154	0.037	3.62	2.46
CO3 (HCl) as %CO3 [%]	09-Jan-26	11:09	09-Jan-26	11:59	10.8	9.89	0.76	0.17	18.1	12.3

Analysis	11: CAMLM37950 6-FW1-600-W-M V	12: CAMLM37950 7-FW1-600-W-M V
Sample Date & Time	15-Nov-25	15-Nov-25
Paste pH [no unit]	8.42	8.75
Fizz Rate [rating]	4	4
Sample weight [g]	2.01	1.98
HCl_add [mL]	205.00	135.00
HCl [Normality]	0.10	0.10
NaOH [Normality]	0.10	0.10
Vol NaOH to pH=8.3 [mL]	73.21	46.35
Final pH [no unit]	1.59	1.60
NP [t CaCO3/1000 t]	328	224
AP [t CaCO3/1000 t]	6.34	2.84
Net NP [t CaCO3/1000 t]	321	221
NP/AP [ratio]	51.7	78.7
S [%]	0.266	0.141
Acid Leachable SO4-S [%]	0.06	0.05
Sulphide [%]	0.20	0.09
C [%]	3.94	2.71
CO3 (HCl) as %CO3 [%]	19.7	13.5

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

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Works #: Waste Rock UG TIR
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LR Report : **CA19213-NOV25**

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock UG TIR
Project : PO#OL-1504866
LR Report : **CA19213-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0018-JAN26														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0022-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0024-JAN26														
Sulphide	0.01	%	< 0.01			3	20	118	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-January-2026

Date Rec. : 02 December 2025
LR Report: **CA19306-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002043-TI R01C-10005MS2 1-Kwa-s	6: ARDG-002044-TI R01C-10005MS2 1-Kwa-s	7: ARDG-002045-TI R01C-10005MS2 1-Kwa-s	8: ARDG-002046-TI R01C-10005MS2 1-Kwa-s	9: ARDG-002047-T IR01C-10005MS 21-Ksc-wa	10: ARDG-002048-T IR01C-10005MS 21-Ksc-wa	11: ARDG-002049-T IR01C-10005MS 21-Ksc-wa	12: ARDG-002050-T IR01C-10005MS 21-Ksc-wa
Sample Date & Time					25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Sample weight [g]	31-Dec-25	10:18	06-Jan-26	08:48	249	249	248	249	250	249	250	248
Volume D.I. Water [mL]	05-Jan-26	06:33	06-Jan-26	08:48	750	750	750	750	750	750	750	750
pH [no unit]	06-Jan-26	07:08	06-Jan-26	08:48	9.21	9.18	8.95	8.93	9.24	9.00	9.35	9.29
pH [No unit]	06-Jan-26	08:54	06-Jan-26	15:41	8.77	8.96	7.15	7.58	8.89	8.73	9.03	9.02
Conductivity [uS/cm]	06-Jan-26	08:54	06-Jan-26	15:41	244	235	322	275	247	316	263	257
Alkalinity [mg/L as CaCO3]	06-Jan-26	08:54	06-Jan-26	15:41	56	66	39	44	58	69	70	72
SO4 [mg/L]	07-Jan-26	11:25	07-Jan-26	12:02	42	25	93	69	29	37	35	32
Hg (diss) [mg/L]	08-Jan-26	09:37	08-Jan-26	13:51	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	0.380	0.408	0.438	0.520	0.460	0.355	0.469	0.515
As (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	0.0228	0.175	0.0056	0.0112	0.0061	0.0052	0.211	0.183
Ba (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	0.00312	0.00260	0.00786	0.0108	0.00301	0.00441	0.00297	0.00316
B (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	0.026	0.030	0.009	0.009	0.029	0.031	0.032	0.030
Be (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	9.57	9.40	16.8	15.2	8.64	12.2	9.71	9.42
Cd (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:34	0.000004	0.000007	0.000004	0.000003	0.000008	0.000005	0.000014	0.000010
Co (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.000008	0.000030	0.000014	0.000012	0.000016	0.000009	0.000067	0.000062
Cr (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.00008	0.00009	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00010	0.00008
Cu (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19306-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002043-TIR01C-10005MS2 1-Kwa-s	6: ARDG-002044-TIR01C-10005MS2 1-Kwa-s	7: ARDG-002045-TIR01C-10005MS2 1-Kwa-s	8: ARDG-002046-TIR01C-10005MS2 1-Kwa-s	9: ARDG-002047-TIR01C-10005MS 21-Ksc-wa	10: ARDG-002048-TIR01C-10005MS 21-Ksc-wa	11: ARDG-002049-TIR01C-10005MS 21-Ksc-wa	12: ARDG-002050-TIR01C-10005MS 21-Ksc-wa
Fe (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.007	0.007	< 0.007	< 0.007	0.016	< 0.007	0.025	0.029
K (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	19.3	19.0	24.4	22.7	16.6	20.7	17.9	19.1
Li (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0025	0.0026	0.0031	0.0030	0.0036	0.0034	0.0032	0.0030
Mg (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	3.50	3.63	6.82	5.45	2.85	4.60	3.73	3.50
Mn (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.00029	0.00040	0.00167	0.00155	0.00057	0.00099	0.00062	0.00061
Mo (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0053	0.0086	0.0053	0.0047	0.0072	0.0069	0.0095	0.0112
Na (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	22.1	21.2	17.7	15.8	26.9	31.4	27.7	26.1
Ni (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0006	< 0.0001	0.0006	< 0.0001	< 0.0001	< 0.0001	0.0002	0.0001
Pb (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	0.00035	0.00030
Sb (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0015	0.0043	0.0010	0.0013	0.0026	< 0.0009	0.0028	0.0026
Se (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.00037	0.00081	0.00066	0.00044	0.00030	0.00040	0.00098	0.00125
Si (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	1.85	1.73	1.60	1.57	1.80	1.49	2.05	2.00
Sn (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.00017	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	0.00008	< 0.00006
Sr (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0498	0.0386	0.106	0.105	0.0487	0.0901	0.0428	0.0408
Ti (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0003	0.0007	< 0.0001	< 0.0001	0.0004	< 0.0001	0.0017	0.0024
Tl (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.000012	< 0.000005	0.000017	0.000015	< 0.000005	0.000006	< 0.000005	< 0.000005
U (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.000175	0.000317	0.000539	0.000321	0.000174	0.000109	0.000497	0.000549
V (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.00185	0.00198	0.00080	0.00087	0.00112	0.00040	0.00129	0.00131
W (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	0.0061	0.0045	0.0029	0.0024	0.0026	0.0016	0.0025	0.0032
Y (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00012	0.00003
Zn (diss) [mg/L]	07-Jan-26	19:26	08-Jan-26	10:36	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	13: ARDG-002051-TIR01C-10005MS2 1-Kwa-s	14: ARDG-002052-TIR01C-10005MS 21-Ksc-wa	15: ARDG-002053-TIR01C-10005MS2 1-Kwa-s	16: ARDG-002054-TIR01C-10005MS2 1-Kwa-s
Sample Date & Time	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Sample weight [g]	251	250	251	249
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.35	8.63	9.20	9.15
pH [No unit]	9.08	7.39	9.13	9.21
Conductivity [uS/cm]	216	494	231	240
Alkalinity [mg/L as CaCO3]	65	65	69	68
SO4 [mg/L]	29	110	25	26
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19306-DEC25**

Analysis	13: ARDG-002051-TIR01C-10005MS2 1-Kwa-s	14: ARDG-002052-TIR01C-10005MS 21-Ksc-wa	15: ARDG-002053-TIR01C-10005MS2 1-Kwa-s	16: ARDG-002054-TIR01C-10005MS2 1-Kwa-s
Al (diss) [mg/L]	0.465	0.229	0.459	0.397
As (diss) [mg/L]	0.0735	0.0013	0.152	0.127
Ba (diss) [mg/L]	0.00287	0.0134	0.00265	0.00260
B (diss) [mg/L]	0.031	0.016	0.029	0.032
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	7.94	34.8	6.77	7.01
Cd (diss) [mg/L]	0.000003	0.000005	0.000004	0.000006
Co (diss) [mg/L]	0.000034	0.000024	0.000044	0.000037
Cr (diss) [mg/L]	0.00010	< 0.00008	0.00015	0.00016
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	0.013	< 0.007	0.012	0.010
K (diss) [mg/L]	20.9	18.1	19.3	18.4
Li (diss) [mg/L]	0.0027	0.0036	0.0025	0.0025
Mg (diss) [mg/L]	2.69	12.4	2.56	2.67
Mn (diss) [mg/L]	0.00033	0.00969	0.00025	0.00013
Mo (diss) [mg/L]	0.0059	0.0052	0.0047	0.0054
Na (diss) [mg/L]	19.2	30.4	25.8	27.0
Ni (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0069	< 0.0009	0.0085	0.0083
Se (diss) [mg/L]	0.00048	0.00068	0.00032	0.00036
Si (diss) [mg/L]	1.65	1.23	1.92	1.96
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	0.00008
Sr (diss) [mg/L]	0.0358	0.288	0.0330	0.0345
Ti (diss) [mg/L]	0.0010	< 0.0001	0.0013	0.0011
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000231	0.000180	0.000232	0.000223
V (diss) [mg/L]	0.00192	0.00008	0.00345	0.00322
W (diss) [mg/L]	0.0047	0.0020	0.0030	0.0031
Y (diss) [mg/L]	0.00002	< 0.00002	0.00005	0.00003
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

OnLine LIMS

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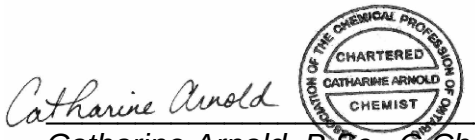
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19306-DEC25**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19306-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0055-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8002-JAN26														
Sulphate	1	mg/L	<2			1	20	107	80	120	102	75	125	
Conductivity - QCBatchID: EWL0055-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0009-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	109	80	120	109	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0035-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			ND	20	97	90	110	109	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	99	90	110	115	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	102	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			13	20	98	90	110	99	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	97	90	110	108	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	92	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	94	90	110	103	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			8	20	99	90	110	100	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	99	90	110	96	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	100	90	110	93	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	100	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	98	90	110	95	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			1	20	96	90	110	96	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	96	90	110	108	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	98	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			11	20	100	90	110	100	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	99	90	110	70	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	98	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			5	20	100	90	110	91	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	96	90	110	98	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	99	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			ND	20	99	90	110	95	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	100	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	93	90	110	87	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19306-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	101	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	92	90	110	90	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	99	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	97	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	98	90	110	100	70	130
pH - QCBatchID: EWL0055-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

12-January-2026

Date Rec. : 02 December 2025
LR Report: **CA19304-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002043-TIR01C-10005MS2 1-Kwa-s	6: ARDG-002044-TIR01C-10005MS2 1-Kwa-s	7: ARDG-002045-TIR01C-10005MS2 1-Kwa-s	8: ARDG-002046-TIR01C-10005MS2 1-Kwa-s	9: ARDG-002047-TIR01C-10005MS 21-Ksc-wa	10: ARDG-002048-TIR01C-10005MS 21-Ksc-wa	11: ARDG-002049-TIR01C-10005MS 21-Ksc-wa	12: ARDG-002050-TIR01C-10005MS 21-Ksc-wa
Sample Date & Time					25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Paste pH [no unit]	06-Jan-26	12:52	08-Jan-26	14:22	8.94	9.04	8.74	8.83	9.00	8.66	8.76	8.87
Fizz Rate [rating]	06-Jan-26	06:44	08-Jan-26	14:22	4	4	4	4	4	4	3	4
Sample weight [g]	05-Jan-26	12:50	08-Jan-26	14:22	2.01	2.02	2.03	2.01	2.02	2.02	2.02	2.00
HCl_add [mL]	07-Jan-26	14:34	08-Jan-26	14:22	40.00	40.00	40.00	40.00	57.50	50.60	51.30	52.60
HCl [Normality]	06-Jan-26	15:47	08-Jan-26	14:22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	06-Jan-26	15:57	08-Jan-26	14:22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Jan-26	16:56	08-Jan-26	14:22	20.07	19.87	21.63	24.07	31.67	23.38	26.07	27.55
Final pH [no unit]	07-Jan-26	15:51	08-Jan-26	14:22	1.74	1.83	1.72	1.62	1.55	1.87	1.76	1.73
NP [t CaCO3/1000 t]	07-Jan-26	16:56	08-Jan-26	14:22	49.6	49.8	45.3	39.6	63.9	67.4	62.4	62.6
AP [t CaCO3/1000 t]	11-Jan-26	12:50	11-Jan-26	12:50	4.84	4.91	6.75	5.19	3.06	2.03	2.19	2.53
Net NP [t CaCO3/1000 t]	11-Jan-26	12:50	11-Jan-26	12:50	44.8	44.9	38.6	34.4	60.8	65.4	60.2	60.1
NP/AP [ratio]	11-Jan-26	12:50	11-Jan-26	12:50	10.2	10.2	6.71	7.63	20.9	33.2	28.5	24.7
S [%]	08-Jan-26	16:57	11-Jan-26	12:49	0.227	0.273	0.318	0.269	0.162	0.119	0.171	0.158
Acid Leachable SO4-S [%]	09-Jan-26	16:53	11-Jan-26	12:49	0.07	0.12	0.10	0.10	0.06	0.05	0.10	0.08
Sulphide [%]	09-Jan-26	16:51	11-Jan-26	12:49	0.16	0.16	0.22	0.17	0.10	0.06	0.07	0.08
C [%]	08-Jan-26	16:57	11-Jan-26	12:49	0.785	0.869	0.696	0.615	0.997	1.13	1.10	1.04
CO3 (HCl) as %CO3 [%]	10-Jan-26	11:51	11-Jan-26	12:49	3.33	3.61	3.01	2.69	4.33	5.00	5.19	4.94

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19304-DEC25**

Analysis	13: ARDG-002051-TIR01C-10005MS2 1-Kwa-s	14: ARDG-002052-TIR01C-10005MS 21-Ksc-wa	15: ARDG-002053-TIR01C-10005MS2 1-Kwa-s	16: ARDG-002054-TIR01C-10005MS2 1-Kwa-s
Sample Date & Time	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Paste pH [no unit]	8.97	8.13	9.06	9.07
Fizz Rate [rating]	3	4	4	3
Sample weight [g]	2.03	2.01	2.00	2.00
HCl_add [mL]	34.80	80.80	40.00	40.00
HCl [Normality]	0.10	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	18.61	48.75	23.47	23.56
Final pH [no unit]	1.85	1.58	1.65	1.63
NP [t CaCO3/1000 t]	39.9	79.7	41.3	41.1
AP [t CaCO3/1000 t]	7.12	14.3	4.44	4.00
Net NP [t CaCO3/1000 t]	32.8	65.4	36.9	37.1
NP/AP [ratio]	5.60	5.57	9.31	10.3
S [%]	0.353	0.532	0.215	0.203
Acid Leachable SO4-S [%]	0.12	0.07	0.07	0.08
Sulphide [%]	0.23	0.46	0.14	0.13
C [%]	0.738	1.37	0.671	0.664
CO3 (HCl) as %CO3 [%]	3.07	6.50	2.85	2.78

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19304-DEC25**

Parameter	Units	SGS Method Code	Reference Method Code
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19304-DEC25**

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Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0020-JAN26														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0027-JAN26														
Sulphide	0.01	%	< 0.01			6	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0029-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	102	80	120				

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 December 2025
LR Report: **CA19305-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002043-TIR01C-10005MS2 1-Kwa-s	6: ARDG-002044-TIR01C-10005MS2 1-Kwa-s	7: ARDG-002045-TIR01C-10005MS2 1-Kwa-s	8: ARDG-002046-TIR01C-10005MS2 1-Kwa-s	9: ARDG-002047-TIR01C-10005MS 21-Ksc-wa
Sample Date & Time					25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Ag [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	0.07	0.07	0.07	0.06	< 0.05
Al [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	71000	65000	67000	63000	58000
As [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	23	460	48	130	7.2
Ba [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	820	680	850	830	520
Be [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	1.4	1.4	1.3	1.3	1.1
Bi [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	0.25	0.29	0.26	0.22	< 0.09
Ca [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	12000	11000	11000	9400	20000
Cd [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	0.06	0.07	0.05	< 0.05	< 0.05
Co [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	18	18	19	19	9.9
Cr [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	83	98	99	110	64
Cu [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	43	41	56	45	23
Fe [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	35000	41000	40000	41000	44000
K [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	20000	19000	20000	20000	16000
Li [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	35	30	39	40	30
Mg [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	12000	13000	13000	13000	6000
Mn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	240	310	210	200	280
Mo [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	2.4	2.5	2.4	2.5	1.7
Ni [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	62	61	62	62	23
P [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	460	450	440	430	340
Pb [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	12	20	10	10	6.8
Sb [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	0.2	0.2	0.2	0.2	< 0.1
Sn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	310	240	270	250	280
Ti [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	1500	2900	1700	1400	2300
Tl [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	0.54	0.47	0.55	0.56	0.34
U [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	1.67	1.68	1.95	1.81	0.54
V [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	83	82	83	82	43
Y [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	5.32	4.99	4.97	4.53	2.36
Zn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:25	58	68	64	65	52

OnLine LIMS

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0004387084

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19305-DEC25**

Analysis	10: ARDG-002048-TIR01C-10005MS 21-Ksc-wa	11: ARDG-002049-TIR01C-10005MS 21-Ksc-wa	12: ARDG-002050-TIR01C-10005MS 21-Ksc-wa	13: ARDG-002051-TIR01C-10005MS2 1-Kwa-s	14: ARDG-002052-TIR01C-10005MS 21-Ksc-wa	15: ARDG-002053-TIR01C-10005MS2 1-Kwa-s	16: ARDG-002054-TIR01C-10005MS2 1-Kwa-s
Sample Date & Time	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25	25-Nov-25
Ag [µg/g]	< 0.05	0.10	0.11	0.07	< 0.05	0.06	0.06
Al [µg/g]	65000	52000	62000	71000	60000	75000	66000
As [µg/g]	8.7	830	560	170	14	31	29
Ba [µg/g]	540	400	460	990	580	860	830
Be [µg/g]	1.2	1.2	1.1	1.6	1.2	1.3	1.3
Bi [µg/g]	< 0.09	0.38	0.36	0.30	0.16	0.17	0.18
Ca [µg/g]	20000	15000	16000	11000	23000	10000	9400
Cd [µg/g]	0.06	0.13	0.11	0.06	0.07	0.05	0.08
Co [µg/g]	10	10	11	20	8.9	18	17
Cr [µg/g]	39	47	43	71	37	67	80
Cu [µg/g]	21	22	24	51	25	45	47
Fe [µg/g]	57000	35000	37000	43000	130000	36000	38000
K [µg/g]	16000	14000	16000	26000	13000	21000	21000
Li [µg/g]	29	17	18	41	24	35	37
Mg [µg/g]	7400	4900	6000	14000	9000	13000	14000
Mn [µg/g]	300	240	240	260	410	220	210
Mo [µg/g]	1.7	2.6	2.4	2.3	2.3	2.5	2.6
Ni [µg/g]	24	22	23	63	20	63	63
P [µg/g]	340	330	350	420	530	470	480
Pb [µg/g]	5.9	49	51	15	6.4	14	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.1	0.2	0.1	0.3	0.2	0.2	0.2
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2	< 2	2
Sr [µg/g]	270	190	220	220	270	270	250
Ti [µg/g]	2500	2300	2400	2300	1800	2300	2400
Tl [µg/g]	0.34	0.33	0.36	0.63	0.29	0.55	0.53
U [µg/g]	0.63	0.83	0.90	1.85	0.90	1.57	1.65
V [µg/g]	42	40	41	85	36	83	84
Y [µg/g]	2.54	2.95	2.51	4.90	4.94	5.27	4.61
Zn [µg/g]	55	54	57	67	53	65	67

Bulk Metals Suite

Method Descriptions

Units	Description	SGS Method Code	PALA
µg/g	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19305-DEC25**

Units	Description	SGS Method Code	PALA
µg/g	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001	N
µg/g	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19305-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0025-JAN26*														
Calcium	3	µg/g	<3			1		92			76			
Phosphorus	3	µg/g	<3			8		96			85			
Potassium	3	µg/g	<3			1		95			91			
Metals - Microwave/ICP-MS - QCBatchID: EMS0025-JAN26														
Aluminum	1	µg/g	<3			2	20	105	70	130	83	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	103	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	102	70	130	91	70	130	
Barium	0.1	µg/g	<0.01			5	20	100	70	130	105	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	101	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	105	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			14	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	79	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	98	70	130	85	70	130	
Copper	0.1	µg/g	<0.1			0	20	102	70	130	94	70	130	
Iron	3	µg/g	<3			3	20	103	70	130	96	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	105	70	130	
Lithium	2	µg/g	<2			0	20	106	70	130	100	70	130	
Magnesium	1	µg/g	<3			4	20	101	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	84	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	100	70	130	95	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	100	70	130	
Selenium	0.1	µg/g	<0.1			10	20	94	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	102	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			4	20	93	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			6	20	103	70	130	93	70	130	
Vanadium	1	µg/g	<1			2	20	97	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	92	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

29-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 November 2025
LR Report: **CA19405-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002034-TIR01C-1005MS37-Ksc-wa	6: ARDG-002035-TIR01C-1005MS37-Ksc-wa	7: ARDG-002036-TIR01C-1005MS37-Mv	8: ARDG-002037-TIR01C-1005MS37-Mv	9: ARDG-002038-TIR01C-1005MS37-Mv	10: ARDG-002039-TIR01C-1005MS37-Ksc-wa	11: ARDG-002040-TIR01C-1005MS37-Ksc-wa
Sample Date & Time					23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25
Sample weight [g]	17-Dec-25	08:33	18-Dec-25	08:33	250	250	250	250	251	250	250
Volume D.I. Water [mL]	17-Dec-25	08:33	18-Dec-25	08:33	750	750	750	750	750	750	750
pH [no unit]	18-Dec-25	07:19	18-Dec-25	08:33	9.03	9.44	9.00	9.15	9.14	9.25	8.93
pH [No unit]	18-Dec-25	14:51	19-Dec-25	10:12	8.71	8.95	8.39	8.64	8.58	8.90	8.60
Conductivity [uS/cm]	18-Dec-25	14:51	19-Dec-25	10:12	211	205	238	210	214	188	292
Alkalinity [mg/L as CaCO3]	18-Dec-25	14:51	19-Dec-25	10:12	81	82	82	83	80	68	79
SO4 [mg/L]	18-Dec-25	14:41	19-Dec-25	12:55	21	16	42	31	29	31	62
Hg (diss) [mg/L]	22-Dec-25	12:28	24-Dec-25	10:42	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.443	0.636	0.415	0.390	0.555	0.386	0.364
As (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.134	0.352	0.189	0.167	0.0873	0.181	0.113
Ba (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.00597	0.00381	0.00410	0.0127	0.00332	0.0115	0.0221
B (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.027	0.028	0.028	0.039	0.033	0.037	0.033
Be (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	13.3	9.03	12.7	9.07	8.99	8.77	16.7
Cd (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.000006	0.000003	0.000005	0.000024	0.000004	0.000003	0.000004
Co (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.000017	0.000032	0.000089	0.000051	0.000031	0.000046	0.000018
Cr (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	0.00028
Cu (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.001	0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.008	0.009	< 0.007	< 0.007	0.010	< 0.007	< 0.007

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0004374374

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19405-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002034-TI R01C-1005MS37-Ksc-wa	6: ARDG-002035-TI R01C-1005MS37-Ksc-wa	7: ARDG-002036-T IR01C-1005MS3 7-Mv	8: ARDG-002037-T IR01C-1005MS3 7-Mv	9: ARDG-002038-T IR01C-1005MS3 7-Mv	10: ARDG-002039-TI R01C-1005MS37-Ksc-wa	11: ARDG-002040-TI R01C-1005MS37-Ksc-wa
K (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	14.9	19.5	16.8	13.8	17.0	13.6	29.6
Li (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0022	0.0027	0.0025	0.0025	0.0014	0.0026	0.0059
Mg (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	4.68	3.21	7.99	5.38	2.76	5.46	5.69
Mn (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.00146	0.00062	0.00469	0.00195	0.00035	0.00174	0.00187
Mo (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0163	0.0127	0.0129	0.0065	0.0065	0.0059	0.0090
Na (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	20.9	24.1	21.1	27.4	23.0	27.1	23.9
Ni (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0001	0.0002	0.0004	0.0005	0.0001	0.0003	0.0002
Pb (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.00061	0.00031	< 0.00009	0.00119	0.00010	0.00014	< 0.00009
Sb (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0052	0.0030	0.0060	0.0070	0.0032	0.0073	0.0027
Se (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.00114	0.00073	0.00138	0.00193	0.00035	0.00197	0.00046
Si (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	1.34	1.65	1.32	1.41	1.54	1.44	1.34
Sn (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.00006	< 0.00006	0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0796	0.0418	0.0287	0.0462	0.0477	0.0406	0.209
Ti (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0002	0.0002	< 0.0001	0.0002	0.0002	0.0002	0.0001
Tl (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.000005	< 0.000005	0.000007	0.000007	< 0.000005	0.000005	0.000007
U (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.000204	0.00104	0.000046	0.000056	0.000271	0.000058	0.000422
V (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.00037	0.00170	0.00144	0.00213	0.00085	0.00243	0.00046
W (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	0.0043	0.0056	0.0080	0.0021	0.0021	0.0020	0.0026
Y (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	23-Dec-25	12:31	24-Dec-25	10:42	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	12: ARDG-002041-T IR01C-1005MS3 7-Mv	13: ARDG-002042-T IR01C-1005MS3 7-Mv	14: ARDG-002042-T IR01C-1005MS3 7-Mv	15:BLK: $D.I. Leachate Blank
Sample Date & Time	23-Nov-25	23-Nov-25		
Sample weight [g]	251	250	250	---
Volume D.I. Water [mL]	750	750	750	750
pH [no unit]	9.00	9.15	9.14	5.62
pH [No unit]	8.72	8.62	8.63	5.55
Conductivity [uS/cm]	205	215	191	43
Alkalinity [mg/L as CaCO3]	94	91	91	< 2
SO4 [mg/L]	26	23	23	< 2
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.494	0.459	0.454	0.002
As (diss) [mg/L]	0.0711	0.0827	0.0845	0.0002
Ba (diss) [mg/L]	0.00240	0.00231	0.00205	0.00027

OnLine LIMS

0004374374

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Analysis	12: ARDG-002041-TIR01C-1005MS37-Mv	13: ARDG-002042-TIR01C-1005MS37-Mv	14: ARDG-002042-TIR01C-1005MS37-Mv	15:BLK: $D.I. Leachate Blank
B (diss) [mg/L]	0.027	0.026	0.027	< 0.002
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	10.2	9.88	9.54	0.07
Cd (diss) [mg/L]	0.000004	0.000005	0.000004	< 0.000003
Co (diss) [mg/L]	0.000060	0.000060	0.000055	< 0.000004
Cr (diss) [mg/L]	0.00025	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	0.008
K (diss) [mg/L]	11.3	14.4	10.7	12.5
Li (diss) [mg/L]	0.0028	0.0027	0.0026	< 0.0001
Mg (diss) [mg/L]	6.66	6.61	6.39	0.010
Mn (diss) [mg/L]	0.00345	0.00353	0.00325	0.00065
Mo (diss) [mg/L]	0.0062	0.0059	0.0059	< 0.0004
Na (diss) [mg/L]	24.9	23.2	22.8	0.03
Ni (diss) [mg/L]	0.0004	0.0003	0.0003	< 0.0001
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0041	0.0047	0.0046	< 0.0009
Se (diss) [mg/L]	0.00112	0.00116	0.00112	< 0.00004
Si (diss) [mg/L]	1.29	1.27	1.29	< 0.02
Sn (diss) [mg/L]	0.00011	0.00007	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0191	0.0197	0.0186	0.00035
Ti (diss) [mg/L]	0.0001	< 0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000028	0.000023	0.000022	< 0.000002
V (diss) [mg/L]	0.00142	0.00133	0.00139	< 0.00001
W (diss) [mg/L]	0.0023	0.0023	0.0024	< 0.0002
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight

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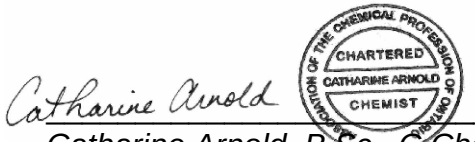
Parameter	Units	SGS Method Code	Reference Method Code
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19405-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0412-DEC25														
Alkalinity	2	mg/L as Ca	< 2			0	20	111	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8021-DEC25														
Sulphate	1	mg/L	<2			3	20	104	80	120	96	75	125	
Conductivity - QCBatchID: EWL0412-DEC25														
Conductivity	2	uS/cm	< 2			0	10	103	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0065-DEC25														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	93	80	120	103	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0304-DEC25														
Aluminum (dissolved)	0.001	mg/L	<0.001			2	20	101	90	110	118	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	102	90	110	109	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			ND	20	100	90	110	99	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			3	20	102	90	110	97	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	103	90	110	100	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	99	90	110	104	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			ND	20	97	90	110	94	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	101	90	110	104	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			7	20	101	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	101	90	110	88	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	101	90	110	101	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	101	90	110	101	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	103	90	110	101	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			ND	20	108	90	110	104	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	101	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			6	20	100	90	110	98	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			ND	20	98	90	110	100	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	99	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	102	90	110	95	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	100	90	110	101	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			ND	20	101	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	0.01			4	20	102	90	110	99	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			4	20	103	90	110	101	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	103	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	98	90	110	NV	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19405-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	101	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	96	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			ND	20	105	90	110	101	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			ND	20	100	90	110	97	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	102	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	104	90	110	102	70	130
pH - QCBatchID: EWL0412-DEC25													
pH	0.05	No unit	NA			0		100			NA		

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

05-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 December 2025
LR Report: **CA19509-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 04-PUMG-00008204 -OVB	6: PUM02-10050MS -PUMG-00008304 -OVB	7: PUM02-10050MS -PUMG-00008404 -OVB	8: PUM02-10050MS -PUMG-000085 -OVB
Sample Date & Time					27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25
Ag [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	70000	71000	77000	80000
As [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	53	65	28	26
Ba [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	300	240	120	130
Be [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.56	0.46	0.45	0.46
Bi [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	68000	68000	62000	66000
Cd [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.11	0.14	0.17	0.21
Co [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	37	44	45	47
Cr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	89	93	150	170
Cu [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	89	93	120	140
Fe [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	61000	62000	68000	75000
K [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	7000	6100	3100	3000
Li [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	45	47	39	41
Mg [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	24000	26000	31000	31000
Mn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	1600	1700	1700	1700
Mo [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.8	0.5	1.0	0.7
Ni [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	100	110	120	120
P [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	340	300	260	320
Pb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	6.7	5.0	7.9	8.9
Sb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	< 0.8	< 0.8	1.5	1.6

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19509-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 04-PUMG-00008204 -OVB	6: PUM02-10050MS 04-PUMG-00008304 -OVB	7: PUM02-10050MS 04-PUMG-00008404 -OVB	8: PUM02-10050MS 04-PUMG-000085 -OVB
Se [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.2	0.3	0.4	0.4
Sn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	160	130	190	190
Ti [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	3500	3400	4500	4700
Tl [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.23	0.19	0.11	0.11
U [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.50	0.42	0.37	0.38
V [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	150	150	200	220
Y [µg/g]	24-Dec-25	20:16	31-Dec-25	15:10	10	10	14	15
Zn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	77	87	89	94

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19509-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0318-DEC25*														
Calcium	3	µg/g	<3			0		93			78			
Phosphorus	3	µg/g	<3			3		98			97			
Potassium	3	µg/g	<3			0		95			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0318-DEC25														
Aluminum	1	µg/g	<3			4	20	108	70	130	84	70	130	
Antimony	0.8	µg/g	<0.8			4	20	97	70	130	104	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	105	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			0	20	103	70	130	115	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	100	70	130	96	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	104	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			8	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	106	70	130	87	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	103	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			2	20	108	70	130	106	70	130	
Iron	3	µg/g	<3			1	20	101	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	112	70	130	
Lithium	2	µg/g	<2			4	20	103	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	103	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	100	70	130	93	70	130	
Nickel	0.5	µg/g	<0.1			3	20	104	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			6	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			0	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	101	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	100	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	98	70	130	

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0004379593

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

05-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 November 2025
LR Report: **CA19404-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002034-TIR01C-1005MS37-Ksc-wa	6: ARDG-002035-TIR01C-1005MS37-Ksc-wa	7: ARDG-002036-TIR01C-1005MS37-Mv	8: ARDG-002037-TIR01C-1005MS37-Mv	9: ARDG-002038-TIR01C-1005MS37-Mv	10: ARDG-002039-TIR01C-1005MS37-Ksc-wa
Sample Date & Time					23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25
Ag [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.71	0.06	0.08	< 0.05	< 0.05	< 0.05
Al [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	54000	58000	70000	79000	75000	61000
As [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	5600	1500	5000	790	850	470
Ba [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	800	700	1300	1400	1400	750
Be [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	1.4	1.3	0.97	1.1	1.0	1.3
Bi [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.43	0.19	0.13	< 0.09	< 0.09	0.12
Ca [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	20000	18000	84000	79000	83000	22000
Cd [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.16	0.10	0.20	0.21	0.19	0.09
Co [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	10	13	46	46	44	11
Cr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	90	49	120	200	200	33
Cu [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	25	24	110	76	78	25
Fe [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	56000	33000	68000	57000	59000	42000
K [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	15000	16000	17000	17000	16000	17000
Li [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	22	17	36	44	45	24
Mg [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	8500	4800	20000	19000	21000	7000

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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19404-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002034-TIR01C-1005MS37-Ksc-wa	6: ARDG-002035-TIR01C-1005MS37-Ksc-wa	7: ARDG-002036-TIR01C-1005MS37-Mv	8: ARDG-002037-TIR01C-1005MS37-Mv	9: ARDG-002038-TIR01C-1005MS37-Mv	10: ARDG-002039-TIR01C-1005MS37-Ksc-wa
Mn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	350	290	2200	2000	2100	290
Mo [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	7.5	1.3	1.0	0.9	0.6	1.2
Ni [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	24	23	110	120	120	22
P [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	340	360	290	350	320	360
Pb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	420	29	21	19	18	16
Sb [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	2.1	< 0.8	0.9	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.5	0.2	0.7	0.4	0.3	0.1
Sn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	290	230	210	230	230	290
Ti [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	2400	2600	3600	3700	3400	2500
Tl [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.40	0.42	0.92	0.88	0.85	0.36
U [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	0.62	0.91	0.15	0.24	0.27	0.59
V [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	47	46	220	230	230	42
Y [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	2.7	2.5	7.6	14	14	2.6
Zn [µg/g]	24-Dec-25	20:16	31-Dec-25	15:09	75	55	68	120	110	58

Analysis	11: ARDG-002040-TIR01C-1005MS37-Ksc-wa	12: ARDG-002041-TIR01C-1005MS37-Mv	13: ARDG-002042-TIR01C-1005MS37-Mv
Sample Date & Time	23-Nov-25	23-Nov-25	23-Nov-25
Ag [µg/g]	0.11	0.08	0.06
Al [µg/g]	60000	65000	64000
As [µg/g]	2200	420	280
Ba [µg/g]	1400	330	310
Be [µg/g]	2.5	0.71	0.72
Bi [µg/g]	0.15	< 0.09	0.11
Ca [µg/g]	22000	100000	92000
Cd [µg/g]	0.09	0.25	0.21

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19404-DEC25**

Analysis	11: ARDG-002040-TIR01C-1005MS37-Ksc-wa	12: ARDG-002041-TIR01C-1005MS37-Mv	13: ARDG-002042-TIR01C-1005MS37-Mv
Co [µg/g]	14	40	45
Cr [µg/g]	63	110	89
Cu [µg/g]	30	120	92
Fe [µg/g]	58000	69000	63000
K [µg/g]	23000	12000	12000
Li [µg/g]	36	42	38
Mg [µg/g]	15000	23000	22000
Mn [µg/g]	390	2800	2500
Mo [µg/g]	1.2	0.7	0.5
Ni [µg/g]	56	100	100
P [µg/g]	1700	230	240
Pb [µg/g]	32	16	16
Sb [µg/g]	1.1	< 0.8	< 0.8
Se [µg/g]	0.2	0.4	0.4
Sn [µg/g]	< 2	< 2	< 2
Sr [µg/g]	660	180	180
Ti [µg/g]	2700	3200	3100
Tl [µg/g]	0.62	0.50	0.52
U [µg/g]	1.52	0.15	0.15
V [µg/g]	54	190	190
Y [µg/g]	7.9	7.7	6.8
Zn [µg/g]	67	100	91

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19404-DEC25**

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19404-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0318-DEC25*														
Calcium	3	µg/g	<3			0		93			78			
Phosphorus	3	µg/g	<3			3		98			97			
Potassium	3	µg/g	<3			0		95			97			
Metals - Microwave/ICP-MS - QCBatchID: EMS0318-DEC25														
Aluminum	1	µg/g	<3			4	20	108	70	130	84	70	130	
Antimony	0.8	µg/g	<0.8			4	20	97	70	130	104	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	105	70	130	96	70	130	
Barium	0.1	µg/g	<0.01			0	20	103	70	130	115	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	100	70	130	96	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	104	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			8	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	106	70	130	87	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	103	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			2	20	108	70	130	106	70	130	
Iron	3	µg/g	<3			1	20	101	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	112	70	130	
Lithium	2	µg/g	<2			4	20	103	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	103	70	130	
Manganese	0.1	µg/g	<0.1			1	20	100	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	100	70	130	93	70	130	
Nickel	0.5	µg/g	<0.1			3	20	104	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			6	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	102	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			0	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	101	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	100	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	98	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 25 November 2025
LR Report: **CA19403-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002034-TIR01C-1005MS37-Ksc-wa	6: ARDG-002035-TIR01C-1005MS37-Ksc-wa	7: ARDG-002036-TIR01C-1005MS37-Mv
Sample Date & Time					23-Nov-25	23-Nov-25	23-Nov-25
Paste pH [no unit]	24-Dec-25	09:54	29-Dec-25	10:43	8.69	9.07	8.75
Fizz Rate [rating]	23-Dec-25	08:22	29-Dec-25	10:43	4	4	4
Sample weight [g]	22-Dec-25	13:16	29-Dec-25	10:43	2.02	2.01	2.02
HCl_add [mL]	24-Dec-25	09:06	29-Dec-25	10:43	70.00	65.00	185.00
HCl [Normality]	23-Dec-25	08:35	29-Dec-25	10:43	0.10	0.10	0.10
NaOH [Normality]	23-Dec-25	08:35	29-Dec-25	10:43	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Dec-25	14:28	29-Dec-25	10:43	40.09	37.03	62.14
Final pH [no unit]	24-Dec-25	09:06	29-Dec-25	10:43	1.95	1.89	1.86
NP [t CaCO3/1000 t]	24-Dec-25	14:28	29-Dec-25	10:43	74.0	69.6	304
AP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:52	15.9	4.12	13.2
Net NP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:52	58.1	65.5	291
NP/AP [ratio]	13-Jan-26	10:51	13-Jan-26	10:52	4.66	16.9	23.1
S [%]	08-Jan-26	14:29	13-Jan-26	10:51	0.656	0.212	0.673
Acid Leachable SO4-S [%]	09-Jan-26	13:42	13-Jan-26	10:51	0.15	0.08	0.25
Sulphide [%]	09-Jan-26	13:42	13-Jan-26	10:51	0.51	0.13	0.42
C [%]	08-Jan-26	14:29	09-Jan-26	11:58	1.29	1.19	3.83
CO3 (HCl) as %CO3 [%]	09-Jan-26	11:09	09-Jan-26	11:58	5.94	5.61	18.7

Analysis	8: ARDG-002037-TIR01C-1005MS37-Mv	9: ARDG-002038-TIR01C-1005MS37-Mv	10: ARDG-002039-TIR01C-1005MS37-Ksc-wa	11: ARDG-002040-TIR01C-1005MS37-Ksc-wa	12: ARDG-002041-TIR01C-1005MS37-Mv	13: ARDG-002042-TIR01C-1005MS37-Mv
Sample Date & Time	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25	23-Nov-25
Paste pH [no unit]	8.95	8.91	8.96	9.03	9.03	8.85
Fizz Rate [rating]	4	4	4	4	4	4
Sample weight [g]	2.01	2.02	2.02	2.00	2.02	2.00
HCl_add [mL]	170.00	192.00	66.00	70.00	200.00	190.00
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19403-DEC25**

Analysis	8: ARDG-002037-TIR01C-1005MS37-Mv	9: ARDG-002038-TIR01C-1005MS37-Mv	10: ARDG-002039-TIR01C-1005MS37-Ksc-wa	11: ARDG-002040-TIR01C-1005MS37-Ksc-wa	12: ARDG-002041-TIR01C-1005MS37-Mv	13: ARDG-002042-TIR01C-1005MS37-Mv
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	59.18	82.08	38.86	39.90	71.93	70.70
Final pH [no unit]	1.92	1.85	1.85	1.94	1.97	1.97
NP [t CaCO3/1000 t]	276	272	67.2	75.2	317	298
AP [t CaCO3/1000 t]	5.62	4.75	2.59	8.38	6.88	5.28
Net NP [t CaCO3/1000 t]	270	267	64.6	66.8	310	293
NP/AP [ratio]	49.0	57.3	25.9	8.98	46.1	56.5
S [%]	0.256	0.249	0.175	0.409	0.325	0.280
Acid Leachable SO4-S [%]	0.08	0.10	0.09	0.14	0.10	0.11
Sulphide [%]	0.18	0.15	0.08	0.27	0.22	0.17
C [%]	3.69	3.80	1.10	1.10	4.56	4.42
CO3 (HCl) as %CO3 [%]	18.1	18.6	5.25	5.26	22.4	21.6

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004387718

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Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19403-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0018-JAN26														
Carbon (total)	0.005	%	<0.005			1	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0022-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			5	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0024-JAN26														
Sulphide	0.01	%	< 0.01			3	20	118	80	120				
Carbon/Sulphur - QCBatchID: ECS0039-JAN26														
Sulphide	0.01	%	< 0.01			10	20	93	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 December 2025
LR Report: **CA19510-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 04-PUMG-00008204 -OVB	6: PUM02-10050MS 04-PUMG-00008304 -OVB	7: PUM02-10050MS 04-PUMG-00008404 -OVB	8: PUM02-10050MS PUMG-000085 -OVB
Sample Date & Time					27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25
Sample weight [g]	31-Dec-25	13:09	07-Jan-26	12:24	250	250	250	250
Volume D.I. Water [mL]	06-Jan-26	06:33	07-Jan-26	12:24	750	750	750	750
pH [no unit]	07-Jan-26	07:22	07-Jan-26	12:24	9.11	9.17	9.00	9.14
pH [No unit]	07-Jan-26	15:54	08-Jan-26	11:34	8.03	7.39	7.25	7.43
Conductivity [uS/cm]	07-Jan-26	15:54	08-Jan-26	11:34	495	457	259	235
Alkalinity [mg/L as CaCO3]	07-Jan-26	15:54	08-Jan-26	11:34	48	48	40	40
SO4 [mg/L]	08-Jan-26	17:57	09-Jan-26	11:05	41	36	47	38
Hg (diss) [mg/L]	08-Jan-26	12:46	12-Jan-26	11:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	0.387	0.393	0.407	0.444
As (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	0.0407	0.0328	0.0042	0.0041
Ba (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	0.0115	0.00927	0.00598	0.00496
B (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	0.090	0.077	0.031	0.032
Be (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:00	10.6	9.88	13.4	11.2
Cd (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.000003	0.000004	< 0.000003	0.000004
Co (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.000017	0.000027	0.000020	0.000021
Cr (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.00009	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	10.5	10.1	5.04	4.85
Li (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.0009	0.0009	0.0011	0.0009
Mg (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	3.82	3.79	3.91	3.23
Mn (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.00165	0.00154	0.00181	0.00136
Mo (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.0040	0.0044	0.0083	0.0080
Na (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	71.1	66.5	28.5	27.6
Ni (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.0001	0.0002	0.0003	0.0002
Pb (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.0043	0.0045	0.0029	0.0031
Se (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.00088	0.00082	0.00041	0.00041
Si (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	1.43	1.36	1.42	1.44
Sn (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.0416	0.0333	0.0453	0.0368

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19510-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS04-PUMG-00008204-OVB	6: PUM02-10050MS04-PUMG-00008304-OVB	7: PUM02-10050MS04-PUMG-00008404-OVB	8: PUM02-10050MS04-PUMG-000085-OVB
Ti (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.0001	< 0.0001	0.0002	0.0002
Tl (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.000009	0.000008	< 0.000005	< 0.000005
U (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.000042	0.000028	0.000040	0.000025
V (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.00207	0.00182	0.00201	0.00221
W (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	0.0008	0.0008	0.0010	0.0011
Y (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	09-Jan-26	13:55	12-Jan-26	11:03	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19510-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0094-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8005-JAN26														
Sulphate	1	mg/L	<2			2	20	106	80	120	101	75	125	
Conductivity - QCBatchID: EWL0094-JAN26														
Conductivity	2	uS/cm	< 2			1	10	98	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0013-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	103	80	120	104	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0061-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	97	90	110	98	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	99	90	110	100	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			19	20	96	90	110	97	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	96	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	96	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			6	20	94	90	110	92	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	101	90	110	98	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			5	20	98	90	110	89	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	105	90	110	97	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			0	20	99	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			ND	20	98	90	110	92	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			1	20	96	90	110	98	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			1	20	104	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			2	20	97	90	110	88	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			4	20	95	90	110	99	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	107	90	110	97	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			1	20	96	90	110	94	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			1	20	103	90	110	90	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			2	20	98	90	110	86	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	103	90	110	94	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			1	20	96	90	110	77	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			3	20	106	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	96	90	110	73	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	106	90	110	96	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			2	20	95	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	94	90	110	88	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			2	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19510-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	98	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			ND	20	102	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			5	20	95	90	110	80	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			5	20	97	90	110	103	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			13	20	94	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			1	20	96	90	110	100	70	130
pH - QCBatchID: EWL0094-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 December 2025
LR Report: **CA19508-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS04-PUMG-0 00082-OVB	6: PUM02-10050 MS04-PUMG-0 00083-OVB	7: PUM02-10050 MS04-PUMG-0 00084-OVB	8: PUM02-10050 MS04-PUMG-0 00085-OVB
Sample Date & Time					27-Nov-25	27-Nov-25	27-Nov-25	27-Nov-25
Paste pH [no unit]	31-Dec-25	06:24	31-Dec-25	13:08	8.67	8.68	9.01	9.01
Fizz Rate [rating]	29-Dec-25	06:48	31-Dec-25	13:08	4	4	4	4
Sample weight [g]	24-Dec-25	13:43	31-Dec-25	13:08	2.00	2.02	2.00	2.00
HCl_add [mL]	30-Dec-25	08:28	31-Dec-25	13:08	94.00	101.00	53.00	53.00
HCl [Normality]	24-Dec-25	08:30	31-Dec-25	13:08	0.10	0.10	0.10	0.10
NaOH [Normality]	24-Dec-25	08:30	31-Dec-25	13:08	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	30-Dec-25	14:27	31-Dec-25	13:08	28.30	30.06	19.20	18.93
Final pH [no unit]	30-Dec-25	08:42	31-Dec-25	13:08	1.67	1.67	1.73	1.79
NP [t CaCO3/1000 t]	30-Dec-25	14:27	31-Dec-25	13:08	164	176	84.5	85.2
AP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:55	1.44	2.53	2.62	3.56
Net NP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:55	163	173	81.9	81.6
NP/AP [ratio]	13-Jan-26	10:51	13-Jan-26	10:55	114	69.4	32.2	23.9
S [%]	08-Jan-26	16:57	12-Jan-26	13:04	0.070	0.107	0.117	0.150
Acid Leachable SO4-S [%]	12-Jan-26	12:14	12-Jan-26	13:04	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	12-Jan-26	12:11	12-Jan-26	13:04	0.05	0.08	0.08	0.11

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0004387729

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19508-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS04-PUMG-000082-OVB	6: PUM02-10050 MS04-PUMG-000083-OVB	7: PUM02-10050 MS04-PUMG-000084-OVB	8: PUM02-10050 MS04-PUMG-000085-OVB
C [%]	08-Jan-26	16:57	13-Jan-26	10:55	2.06	2.20	1.03	1.13
CO3 (HCl) as %CO3 [%]	10-Jan-26	11:51	13-Jan-26	10:55	10.1	10.7	4.76	5.23

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19508-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0020-JAN26														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0035-JAN26														
Sulphide	0.01	%	< 0.01			2	20	108	80	120				
Carbon/Sulphur - QCBatchID: ECS0042-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			ND	20	99	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 December 2025
LR Report: **CA19545-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002063-TIR01C-10005MS39-MV	6: ARDG-002064-TIR01C-10005MS39-MV	7: ARDG-002065-TIR01C-10005MS39-MV	8: ARDG-002066-TIR01C-10005MS39-Ksc-wa
Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25
Sample weight [g]	07-Jan-26	10:07	13-Jan-26	16:12	250	249	251	249
Volume D.I. Water [mL]	12-Jan-26	06:50	13-Jan-26	16:12	750	750	750	750
pH [no unit]	13-Jan-26	07:00	13-Jan-26	16:12	9.03	8.73	8.85	9.03
pH [No unit]	13-Jan-26	15:37	14-Jan-26	09:40	7.82	7.69	7.95	7.66
Conductivity [uS/cm]	13-Jan-26	15:37	14-Jan-26	09:40	277	367	335	228
Alkalinity [mg/L as CaCO3]	13-Jan-26	15:37	14-Jan-26	09:40	77	76	83	56
SO4 [mg/L]	14-Jan-26	10:54	14-Jan-26	14:35	44	89	70	15
Hg (diss) [mg/L]	14-Jan-26	10:06	16-Jan-26	11:36	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.451	0.330	0.385	0.667
As (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.0652	0.0320	0.0669	0.0199
Ba (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.00129	0.00957	0.0141	0.00234
B (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.017	0.018	0.020	0.011
Be (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.00001	0.00004	< 0.00001	< 0.00001
Ca (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	13.8	19.4	16.8	10.2
Cd (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.000084	0.000167	0.000171	0.000021
Cr (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	5.87	12.3	13.6	14.1
Li (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.0022	0.0026	0.0028	0.0010
Mg (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	9.39	14.9	12.8	3.15
Mn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.00363	0.0102	0.00924	0.00177
Mo (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:36	0.0033	0.0097	0.0081	0.0068
Na (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	22.8	21.2	22.9	21.0
Ni (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	0.0003	0.0005	0.0007	< 0.0001
Pb (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	< 0.00009	0.00019	< 0.00009	< 0.00009
Sb (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	0.0023	0.0012	0.0013	< 0.0009
Se (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	0.00432	0.00338	0.00377	0.00026
Si (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	1.26	1.24	1.34	1.27
Sn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	0.0343	0.0527	0.0438	0.0711

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19545-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002063-TIR01C-10005MS39-MV	6: ARDG-002064-TIR01C-10005MS39-MV	7: ARDG-002065-TIR01C-10005MS39-MV	8: ARDG-002066-TIR01C-10005MS39-Ksc-wa
Ti (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:37	0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	0.000016	0.000051	0.000045	0.000131
V (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	0.00110	0.00058	0.00092	0.00048
W (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	0.0014	0.0025	0.0028	0.0017
Y (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	< 0.00002	< 0.00002	< 0.00002	< 0.00002
Zn (diss) [mg/L]	15-Jan-26	14:48	16-Jan-26	11:39	< 0.002	< 0.002	< 0.002	< 0.002

Analysis	9: ARDG-002067-TIR01C-10005MS39-MV	10: ARDG-002068-TIR01C-10005MS39-MV	11: ARDG-002069-TIR01C-10005MS39-Ksc-wa	12: ARDG-002070-TIR01C-10005MS39-Ksc-wa	13: ARDG-002071-TIR01C-10005MS39-MV	14: ARDG-002072-TIR01C-10005MS39-MV
Sample Date & Time	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25
Sample weight [g]	249	250	249	252	249	250
Volume D.I. Water [mL]	750	750	750	750	750	750
pH [no unit]	8.69	8.85	9.22	8.94	8.93	8.96
pH [No unit]	7.64	7.76	7.65	7.63	7.93	8.03
Conductivity [uS/cm]	347	289	386	347	304	302
Alkalinity [mg/L as CaCO3]	70	64	52	57	77	80
SO4 [mg/L]	96	66	24	27	57	55
Hg (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	0.341	0.470	0.535	0.437	0.410	0.407
As (diss) [mg/L]	0.0321	0.0623	0.0551	0.0092	0.0853	0.0858
Ba (diss) [mg/L]	0.00330	0.00027	0.00408	0.00445	0.00329	0.00336
B (diss) [mg/L]	0.026	0.015	0.015	0.016	0.014	0.015
Be (diss) [mg/L]	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19.7	16.0	13.1	15.4	14.0	13.8
Cd (diss) [mg/L]	0.000005	0.000003	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Co (diss) [mg/L]	0.000248	0.000177	0.000024	0.000028	0.000088	0.000090
Cr (diss) [mg/L]	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Cu (diss) [mg/L]	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
K (diss) [mg/L]	8.47	6.67	13.6	15.4	9.14	9.11
Li (diss) [mg/L]	0.0040	0.0025	0.0012	0.0013	0.0020	0.0020
Mg (diss) [mg/L]	12.5	7.81	4.90	5.01	10.7	10.5
Mn (diss) [mg/L]	0.0110	0.00657	0.00232	0.00265	0.00419	0.00430
Mo (diss) [mg/L]	0.0102	0.0075	0.0036	0.0049	0.0046	0.0048
Na (diss) [mg/L]	23.7	26.2	45.2	33.9	26.0	24.8
Ni (diss) [mg/L]	0.0011	0.0003	0.0001	0.0002	0.0003	0.0003
Pb (diss) [mg/L]	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	0.0034	0.0082	< 0.0009	0.0013	0.0014	0.0015
Se (diss) [mg/L]	0.00452	0.00360	0.00028	0.00015	0.00366	0.00356
Si (diss) [mg/L]	1.19	1.26	1.41	1.26	1.46	1.47
Sn (diss) [mg/L]	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	0.0563	0.0300	0.0800	0.125	0.0309	0.0305
Ti (diss) [mg/L]	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	0.000037	0.000096	0.000142	0.000161	0.000052	0.000051
V (diss) [mg/L]	0.00054	0.00121	0.00057	0.00022	0.00150	0.00148
W (diss) [mg/L]	0.0082	0.0024	0.0011	0.0011	0.0017	0.0018
Y (diss) [mg/L]	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19545-DEC25**

Analysis	9: ARDG-002067-TIR01C-10005MS39-MV	10: ARDG-002068-TIR01C-10005MS39-MV	11: ARDG-002069-TIR01C-10005MS39-Ksc-wa	12: ARDG-002070-TIR01C-10005MS39-Ksc-wa	13: ARDG-002071-TIR01C-10005MS39-MV	14: ARDG-002072-TIR01C-10005MS39-MV
Zn (diss) [mg/L]	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Project : PO#OL-1504866
LR Report : **CA19545-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0213-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	100	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO5000-JAN26														
Sulphate	1	mg/L	<2			1	20	100	80	120	91	75	125	
Conductivity - QCBatchID: EWL0213-JAN26														
Conductivity	2	uS/cm	< 2			0	10	102	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0030-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	115	80	120	104	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0121-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	95	90	110	87	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	96	90	110	92	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			1	20	99	90	110	92	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	96	90	110	87	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	101	90	110	106	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	92	90	110	104	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	105	90	110	86	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	100	90	110	99	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			1	20	108	90	110	90	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	99	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			1	20	101	90	110	97	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	99	90	110	90	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	104	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	97	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	99	90	110	88	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			1	20	106	90	110	92	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			2	20	100	90	110	79	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			0	20	105	90	110	85	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			9	20	101	90	110	95	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			1	20	105	90	110	90	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			2	20	102	90	110	95	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	106	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	94	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	107	90	110	86	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	99	90	110	88	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	95	90	110	92	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	105	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19545-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	109	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			1	20	107	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	98	90	110	92	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	92	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	101	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	92	90	110	108	70	130
pH - QCBatchID: EWL0213-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 December 2025
LR Report: **CA19544-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002063-T IR01C-10005MS 39-MV	6: ARDG-002064-T IR01C-10005MS 39-MV	7: ARDG-002065-T IR01C-10005MS 39-MV	8: ARDG-002066-T IR01C-10005MS 39-Ksc-wa	9: ARDG-002067-T IR01C-10005MS 39-MV
Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25
Ag [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	0.13	0.05	0.06	0.06	< 0.05
Al [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	66000	65000	66000	76000	67000
As [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	210	430	390	88	230
Ba [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	91	130	180	420	130
Be [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	0.49	0.57	0.61	1.1	0.65
Bi [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	< 0.09	< 0.09	< 0.09	0.21	< 0.09
Ca [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	72000	70000	77000	24000	87000
Cd [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	0.18	0.29	0.28	0.07	0.16
Co [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	40	37	36	9.4	41
Cr [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	100	100	100	24	77
Cu [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	110	93	87	22	100
Fe [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	64000	73000	67000	47000	65000
K [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	6300	8600	10000	12000	9600
Li [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	55	45	36	21	43
Mg [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	27000	29000	25000	7600	17000
Mn [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	1500	1900	2100	370	2000
Mo [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	0.4	0.8	0.5	2.1	0.5
Ni [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	82	79	85	22	97
P [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	240	220	240	400	280
Pb [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	11	14	12	99	18
Sb [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	0.4	0.5	0.4	0.2	0.5
Sn [µg/g]	14-Jan-26	09:12	19-Jan-26	10:17	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	180	130	140	270	160
Ti [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	2100	1600	2000	2100	3300
Tl [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	0.31	0.43	0.54	0.30	0.45
U [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	0.12	0.12	0.12	1.24	0.11
V [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	180	180	190	43	200
Y [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	7.3	6.3	7.8	5.9	13
Zn [µg/g]	14-Jan-26	09:12	19-Jan-26	10:18	110	170	150	54	95

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19544-DEC25**

Analysis	10: ARDG-002068-T IR01C-10005MS 39-MV	11: ARDG-002069-T IR01C-10005MS 39-Ksc-wa	12: ARDG-002070-T IR01C-10005MS 39-Ksc-wa	13: ARDG-002071-T IR01C-10005MS 39-MV	14: ARDG-002072-T IR01C-10005MS 39-MV
Sample Date & Time	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25
Ag [µg/g]	< 0.05	0.10	< 0.05	< 0.05	< 0.05
Al [µg/g]	80000	81000	72000	68000	72000
As [µg/g]	130	730	57	350	380
Ba [µg/g]	110	400	470	100	100
Be [µg/g]	0.67	1.0	0.97	0.53	0.54
Bi [µg/g]	< 0.09	0.13	< 0.09	< 0.09	< 0.09
Ca [µg/g]	82000	21000	22000	70000	72000
Cd [µg/g]	0.11	0.08	0.07	0.19	0.22
Co [µg/g]	47	10	8.7	37	42
Cr [µg/g]	85	44	31	99	84
Cu [µg/g]	75	17	23	97	96
Fe [µg/g]	67000	44000	95000	62000	64000
K [µg/g]	8200	11000	12000	7400	7600
Li [µg/g]	58	19	28	39	39
Mg [µg/g]	14000	7000	8500	26000	26000
Mn [µg/g]	1700	300	340	1500	1500
Mo [µg/g]	2.0	0.7	1.4	0.7	1.1
Ni [µg/g]	100	22	20	87	91
P [µg/g]	250	400	510	240	240
Pb [µg/g]	11	8.5	10	16	17
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	0.4	0.2	0.1	0.3	0.3
Sn [µg/g]	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	170	240	310	160	160
Ti [µg/g]	4600	2400	2000	1900	2000
Tl [µg/g]	0.48	0.25	0.24	0.35	0.37
U [µg/g]	0.17	1.30	1.09	0.21	0.21
V [µg/g]	230	44	39	190	190
Y [µg/g]	7.9	5.5	5.4	6.9	7.1
Zn [µg/g]	150	55	53	98	100

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19544-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0057-JAN26*														
Calcium	3	µg/g	<3			1		99			95			
Phosphorus	3	µg/g	<3			10		99			93			
Potassium	3	µg/g	<3			1		96			88			
Metals - Microwave/ICP-MS - QCBatchID: EMS0057-JAN26														
Aluminum	1	µg/g	<3			3	20	101	70	130	101	70	130	
Antimony	0.8	µg/g	<0.8			5	20	93	70	130	100	70	130	
Arsenic	0.5	µg/g	<0.5			9	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			1	20	104	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	92	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	102	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			12	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	100	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	100	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			6	20	103	70	130	91	70	130	
Iron	3	µg/g	<3			0	20	103	70	130	92	70	130	
Lead	0.1	µg/g	<0.05			1	20	101	70	130	98	70	130	
Lithium	2	µg/g	<2			4	20	95	70	130	99	70	130	
Magnesium	1	µg/g	<3			0	20	104	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			0	20	98	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			7	20	97	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			0	20	103	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			12	20	104	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	97	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	97	70	130	
Thallium	0.02	µg/g	<0.02			1	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			1	20	95	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	100	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			1	20	99	70	130	94	70	130	
Vanadium	1	µg/g	<1			0	20	100	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	90	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 19 December 2025
LR Report: **CA19489-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 07-PUMG-00012707-OVB	6: PUM02-10050MS 07-PUMG-00012807-OVB	7: PUM02-10050MS 07-PUMG-00012907-OVB	8: PUM02-10050MS 07-PUMG-000130-OVB
Sample Date & Time					10-Dec-25	10-Dec-25	10-Dec-25	10-Dec-25
Sample weight [g]	14-Jan-26	08:05	15-Jan-26	09:59	249	249	250	250
Volume D.I. Water [mL]	14-Jan-26	08:05	15-Jan-26	09:59	750	750	750	750
pH [no unit]	15-Jan-26	06:36	15-Jan-26	09:59	7.83	8.00	9.08	9.26
pH [No unit]	15-Jan-26	14:38	16-Jan-26	10:04	7.05	6.99	8.98	8.93
Conductivity [uS/cm]	15-Jan-26	14:38	16-Jan-26	10:04	772	736	393	372
Alkalinity [mg/L as CaCO3]	15-Jan-26	14:38	16-Jan-26	10:04	66	50	69	67
SO4 [mg/L]	19-Jan-26	11:25	19-Jan-26	11:19	270	230	25	23
Hg (diss) [mg/L]	16-Jan-26	12:42	20-Jan-26	11:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.180	0.093	0.484	0.492
As (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0049	0.0039	0.0574	0.0519
Ba (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0162	0.0270	0.00408	0.00367
B (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.069	0.061	0.086	0.081
Be (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	87.1	66.7	6.23	6.41
Cd (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.000003	0.000005	0.000003	0.000003
Co (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.00100	0.000423	0.000042	0.000036
Cr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.00059	< 0.00008	0.00019	0.00014
Cu (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.614	< 0.007	0.025	0.014

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 07-PUMG-00012707 -OVB	6: PUM02-10050MS 07-PUMG-00012807 -OVB	7: PUM02-10050MS 07-PUMG-00012907 -OVB	8: PUM02-10050MS 07-PUMG-000130 -OVB
K (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	7.93	12.5	11.6	11.6
Li (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0039	0.0042	0.0008	0.0007
Mg (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	17.5	16.5	1.92	1.99
Mn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.283	0.138	0.00046	0.00038
Mo (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0041	0.0052	0.0060	0.0055
Na (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	45.1	43.2	60.4	55.1
Ni (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0039	0.0019	0.0001	0.0001
Pb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.0009	0.0011	0.0037	0.0037
Se (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.00511	0.00430	0.00040	0.00047
Si (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	1.33	1.12	1.17	1.12
Sn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.103	0.113	0.0188	0.0189
Ti (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0097	< 0.0001	0.0013	0.0005
Tl (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.000008	0.000008	0.000011	0.000010
U (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.000594	0.000795	0.000013	0.000013
V (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.00040	0.00008	0.00255	0.00242
W (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.0014	0.0023	0.0014	0.0014
Y (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	0.00007	< 0.00002	0.00002	< 0.00002
Zn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:13	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	Reference Method Code
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19489-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0269-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8016-JAN26														
Sulphate	1	mg/L	<2			1	20	107	80	120	100	75	125	
Conductivity - QCBatchID: EWL0269-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	105	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	99	90	110	115	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	99	90	110	95	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	102	90	110	88	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	89	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	101	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	80	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			9	20	100	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	101	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	104	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	101	90	110	83	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	78	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	102	90	110	93	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	99	90	110	84	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	103	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	102	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	101	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	88	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	102	90	110	82	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	93	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19489-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	99	90	110	NV	70	130
Tungsten (dissolved)	0.0002	mg/L	<0.0002			0	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	103	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	75	70	130
Yttrium (dissolved)	0.00002	mg/L	<0.00002			ND	20	100	90	110	NV	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	99	70	130
pH - QCBatchID: EWL0269-JAN26													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

0004396418

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 19 December 2025
LR Report: **CA19488-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S07-PUMG-000 127-OVB	6: PUM02-10050M S07-PUMG-000 128-OVB	7: PUM02-10050M S07-PUMG-000 129-OVB	8: PUM02-10050M S07-PUMG-000 130-OVB
Sample Date & Time					10-Dec-25	10-Dec-25	10-Dec-25	10-Dec-25
Ag [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	0.05	0.12	< 0.05	< 0.05
Al [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	26000	33000	70000	60000
As [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	340	300	91	83
Ba [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	110	220	300	290
Be [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	0.42	0.62	0.78	0.80
Bi [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	0.12	0.20	< 0.09	< 0.09
Ca [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	37000	24000	15000	13000
Cd [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	< 0.05	0.05	0.06	0.05
Co [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	25	25	47	47
Cr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	67	72	210	190
Cu [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	190	200	88	100
Fe [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	97000	77000	78000	78000
K [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	3200	4500	8500	8600
Li [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	12	15	81	81
Mg [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	9500	7700	25000	25000
Mn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	2900	1900	850	790

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19488-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S07-PUMG-000 127-OVB	6: PUM02-10050M S07-PUMG-000 128-OVB	7: PUM02-10050M S07-PUMG-000 129-OVB	8: PUM02-10050M S07-PUMG-000 130-OVB
Mo [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	1.1	2.7	0.8	1.2
Ni [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	47	49	120	120
P [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	1200	920	460	420
Pb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:08	4.4	5.0	5.8	5.4
Sb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	2.1	1.8	0.2	0.2
Sn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	< 2	2	< 2	< 2
Sr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	52	100	110	100
Ti [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	1200	1200	4900	4900
Tl [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	0.22	0.28	0.59	0.59
U [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	0.47	0.68	0.49	0.45
V [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	53	50	210	200
Y [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	7.2	7.4	7.5	5.4
Zn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:07	43	43	93	97

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19488-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0079-JAN26*														
Calcium	3	µg/g	<3			1		91			70			
Phosphorus	3	µg/g	<3			2		99			88			
Potassium	3	µg/g	<3			3		95			79			
Metals - Microwave/ICP-MS - QCBatchID: EMS0079-JAN26														
Aluminum	1	µg/g	<3			1	20	99	70	130	70	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Barium	0.1	µg/g	<0.01			4	20	97	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	96	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			11	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			1	20	96	70	130	107	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	105	70	130	
Magnesium	1	µg/g	<3			0	20	104	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			0	20	98	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			1	20	98	70	130	100	70	130	
Selenium	0.1	µg/g	<0.1			4	20	91	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	94	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	100	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	98	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			4	20	103	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			10	20	109	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	95	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19608-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 05-PUMG-00013105 -OVB	6: PUM02-10050MS 05-PUMG-00013205 -OVB	7: PUM02-10050MS 05-PUMG-00013305 -OVB	8: PUM02-10050MS 05-PUMG-000134 -OVB
Sample Date & Time					14-Dec-25	14-Dec-25	14-Dec-25	14-Dec-25
Paste pH [no unit]	15-Jan-26	15:25	16-Jan-26	16:30	8.63	8.51	8.75	8.76
Fizz Rate [rating]	13-Jan-26	15:08	16-Jan-26	16:30	4	4	4	4
Sample weight [g]	13-Jan-26	13:51	16-Jan-26	16:30	2.00	2.01	2.00	2.04
HCl_add [mL]	14-Jan-26	13:48	16-Jan-26	16:30	140.00	140.00	150.00	120.00
HCl [Normality]	13-Jan-26	15:24	16-Jan-26	16:30	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Jan-26	15:19	16-Jan-26	16:30	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Jan-26	16:15	16-Jan-26	16:30	70.60	69.63	89.49	71.16
Final pH [no unit]	14-Jan-26	15:17	16-Jan-26	16:30	1.56	1.55	1.50	1.61
NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:30	174	175	151	120
AP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:30	3.38	3.62	1.41	1.69
Net NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:30	170	171	150	118
NP/AP [ratio]	14-Jan-26	16:29	16-Jan-26	16:30	51.4	48.3	108	70.9
S [%]	09-Jan-26	17:53	13-Jan-26	10:49	0.162	0.166	0.068	0.081
Acid Leachable SO4-S [%]	12-Jan-26	15:58	13-Jan-26	10:49	0.05	0.05	<0.04	<0.04
Sulphide [%]	12-Jan-26	15:55	13-Jan-26	10:49	0.11	0.12	0.04	0.05
C [%]	09-Jan-26	17:53	12-Jan-26	10:41	2.49	2.54	2.67	2.68
CO3 (HCl) as %CO3 [%]	12-Jan-26	10:25	12-Jan-26	10:41	12.3	12.4	13.0	13.0

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0004393855

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19608-DEC25**

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004393855

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mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

23-January-2026

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19609-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 05-PUMG-00013105 -OVB	6: PUM02-10050MS -PUMG-00013205 -OVB	7: PUM02-10050MS -PUMG-00013305 -OVB	8: PUM02-10050MS -PUMG-000134 -OVB
Sample Date & Time					14-Dec-25	14-Dec-25	14-Dec-25	14-Dec-25
Ag [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	< 0.05	< 0.05	< 0.05	0.17
Al [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	61000	64000	69000	70000
As [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	60	77	96	100
Ba [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	210	270	150	170
Be [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.51	0.56	0.54	0.53
Bi [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	68000	66000	63000	61000
Cd [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.16	0.20	0.15	0.15
Co [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	38	37	43	44
Cr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	86	110	130	160
Cu [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	79	78	92	100
Fe [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	63000	63000	70000	71000
K [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	5500	6800	5500	5500
Li [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	57	51	48	53
Mg [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	22000	22000	35000	35000
Mn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	2000	2000	1800	1800
Mo [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	1.0	0.7	0.7	0.4
Ni [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	94	90	90	94
P [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	270	300	330	280
Pb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	5.3	6.2	12	15
Sb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	< 0.8	< 0.8	< 0.8	< 0.8

OnLine LIMS

0004399363

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19609-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 05-PUMG-00013105-OVB	6: PUM02-10050MS 05-PUMG-00013205-OVB	7: PUM02-10050MS 05-PUMG-00013305-OVB	8: PUM02-10050MS 05-PUMG-000134-OVB
Se [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.3	0.3	0.3	0.3
Sn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	4	< 2	3	< 2
Sr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	120	130	110	98
Ti [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	2800	2800	4000	4100
Tl [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.48	0.57	0.35	0.35
U [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.36	0.50	0.36	0.17
V [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	140	140	200	200
Y [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	10	10	9.3	7.7
Zn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	110	110	90	91

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19609-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0079-JAN26*														
Calcium	3	µg/g	<3			1		91			70			
Phosphorus	3	µg/g	<3			2		99			88			
Potassium	3	µg/g	<3			3		95			79			
Metals - Microwave/ICP-MS - QCBatchID: EMS0079-JAN26														
Aluminum	1	µg/g	<3			1	20	99	70	130	70	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Barium	0.1	µg/g	<0.01			4	20	97	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	96	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			11	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			1	20	96	70	130	107	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	105	70	130	
Magnesium	1	µg/g	<3			0	20	104	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			0	20	98	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			1	20	98	70	130	100	70	130	
Selenium	0.1	µg/g	<0.1			4	20	91	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	94	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	100	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	98	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			4	20	103	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			10	20	109	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	95	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

23-January-2026

Date Rec. : 22 December 2025
LR Report: **CA19606-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002055-TIR01C-1005MS38-Kwa-s	6: ARDG-002056-TIR01C-1005MS38-Kwa-s	7: ARDG-002057-TIR01C-1005MS38-Kwa-s	8: ARDG-002058-TIR01C-1005MS38-Kwa-s	9: ARDG-002059-TIR01C-1005MS38-Kwa-s	10: ARDG-002060-TIR01C-1005MS38-Kwa-s	11: ARDG-002061-TIR01C-1005MS38-Kwa-s	12: ARDG-002062-TIR01C-1005MS38-Kwa-s
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25
Ag [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.11
Al [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	62000	63000	63000	64000	64000	69000	77000	76000
As [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	99	14	200	250	240	16	54	52
Ba [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	740	750	830	910	700	870	720	780
Be [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	1.4	1.3	1.4	1.4	1.3	1.4	1.2	1.3
Bi [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	0.15	0.17	0.11	0.13	0.19	0.19	0.18	0.20
Ca [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	13000	10000	9700	9300	9100	13000	14000	13000
Cd [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	0.14	0.12	0.14	0.12	0.09	0.12	0.12	0.10
Co [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	22	20	23	22	22	22	19	18
Cr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	76	77	75	85	74	57	47	60
Cu [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	49	58	83	64	49	43	46	49
Fe [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	39000	38000	40000	39000	39000	38000	35000	34000
K [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	20000	20000	20000	20000	21000	20000	17000	16000
Li [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	47	53	43	44	48	45	42	41
Mg [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	15000	16000	15000	15000	16000	14000	13000	13000
Mn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	420	280	310	320	330	360	340	340
Mo [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	1.4	1.9	1.6	1.7	2.1	1.6	1.7	1.7
Ni [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	71	70	82	74	73	68	62	61
P [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	430	460	430	480	470	510	490	470
Pb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	22	11	14	14	16	31	16	25

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19606-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002055-TIR01C-1005MS38-Kwa-s	6: ARDG-002056-TIR01C-1005MS38-Kwa-s	7: ARDG-002057-TIR01C-1005MS38-Kwa-s	8: ARDG-002058-TIR01C-1005MS38-Kwa-s	9: ARDG-002059-TIR01C-1005MS38-Kwa-s	10: ARDG-002060-TIR01C-1005MS38-Kwa-s	11: ARDG-002061-TIR01C-1005MS38-Kwa-s	12: ARDG-002062-TIR01C-1005MS38-Kwa-s
Sb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Sr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	240	220	260	270	250	310	310	290
Ti [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	750	760	890	880	790	1200	790	790
Tl [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	0.71	0.72	0.72	0.69	0.63	0.69	0.57	0.57
U [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	1.4	1.3	1.2	1.5	1.5	1.1	1.8	1.6
V [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	99	100	98	100	100	89	74	72
Y [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	5.6	5.1	5.0	5.1	4.7	5.3	8.2	7.0
Zn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:10	79	80	84	84	88	80	78	78

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19605-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002055-TIR01C-1005MS38-Kwa-s	6: ARDG-002056-TIR01C-1005MS38-Kwa-s	7: ARDG-002057-TIR01C-1005MS38-Kwa-s	8: ARDG-002058-TIR01C-1005MS38-Kwa-s	9: ARDG-002059-TIR01C-1005MS38-Kwa-s	10: ARDG-002060-TIR01C-1005MS38-Kwa-s	11: ARDG-002061-TIR01C-1005MS38-Kwa-s	12: ARDG-002062-TIR01C-1005MS38-Kwa-s
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25
Paste pH [no unit]	15-Jan-26	11:24	16-Jan-26	16:31	8.94	9.11	9.15	9.14	9.05	9.00	9.10	9.12
Fizz Rate [rating]	14-Jan-26	15:49	16-Jan-26	16:31	4	4	4	4	4	4	4	4
Sample weight [g]	14-Jan-26	13:05	16-Jan-26	16:31	2.03	2.00	2.00	2.00	2.02	2.01	2.03	2.01
HCl_add [mL]	15-Jan-26	14:34	16-Jan-26	16:31	46.50	40.00	40.00	40.00	40.00	40.00	40.00	40.00
HCl [Normality]	14-Jan-26	15:49	16-Jan-26	16:31	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jan-26	16:04	16-Jan-26	16:31	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jan-26	19:21	16-Jan-26	16:31	23.84	26.06	24.82	24.01	25.08	24.50	23.87	24.10
Final pH [no unit]	15-Jan-26	16:06	16-Jan-26	16:31	1.65	1.56	1.66	1.66	1.60	1.66	1.61	1.63
NP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:31	55.8	34.8	38.0	40.0	36.9	38.6	39.7	39.6
AP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:31	5.72	3.84	6.88	5.03	3.97	8.72	4.88	4.81
Net NP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:31	50.1	31.0	31.1	35.0	32.9	29.9	34.8	34.8
NP/AP [ratio]	15-Jan-26	19:50	16-Jan-26	16:31	9.76	9.05	5.53	7.95	9.30	4.43	8.14	8.23
S [%]	09-Jan-26	17:53	13-Jan-26	10:49	0.267	0.192	0.314	0.220	0.184	0.365	0.241	0.237
Acid Leachable SO4-S [%]	12-Jan-26	15:57	13-Jan-26	10:49	0.08	0.07	0.09	0.06	0.06	0.09	0.08	0.08
Sulphide [%]	12-Jan-26	15:55	13-Jan-26	10:49	0.18	0.12	0.22	0.16	0.13	0.28	0.16	0.15
C [%]	09-Jan-26	17:53	12-Jan-26	10:40	0.813	0.572	0.652	0.634	0.594	0.666	0.595	0.587
CO3 (HCl) as %CO3 [%]	12-Jan-26	10:25	12-Jan-26	10:40	3.53	2.25	2.74	2.70	2.52	2.88	2.54	2.57

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19605-DEC25**

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19605-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0028-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0032-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0038-JAN26														
Sulphide	0.01	%	< 0.01			1	20	104	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19610-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 05-PUMG-00013105 -OVB	6: PUM02-10050MS -PUMG-00013205 -OVB	7: PUM02-10050MS -PUMG-00013305 -OVB	8: PUM02-10050MS -PUMG-000134 -OVB
Sample Date & Time					14-Dec-25	14-Dec-25	14-Dec-25	14-Dec-25
Sample weight [g]	14-Jan-26	08:05	15-Jan-26	10:01	250	250	250	250
Volume D.I. Water [mL]	14-Jan-26	08:05	15-Jan-26	10:01	750	750	750	750
pH [no unit]	15-Jan-26	06:36	15-Jan-26	10:01	8.86	8.87	9.28	9.20
pH [No unit]	15-Jan-26	14:38	16-Jan-26	10:05	7.85	7.81	8.40	8.58
Conductivity [uS/cm]	15-Jan-26	14:38	16-Jan-26	10:05	403	503	419	431
Alkalinity [mg/L as CaCO3]	15-Jan-26	14:38	16-Jan-26	10:05	62	68	65	67
SO4 [mg/L]	19-Jan-26	11:25	19-Jan-26	11:20	28	44	19	19
Hg (diss) [mg/L]	16-Jan-26	12:42	20-Jan-26	11:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.414	0.322	0.363	0.367
As (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0210	0.0257	0.119	0.118
Ba (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.00795	0.0105	0.00390	0.00384
B (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.091	0.101	0.061	0.059
Be (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	10.8	12.9	6.83	6.78
Cd (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.000011	0.000010	0.000003	0.000004
Co (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.000057	0.000047	0.000028	0.000023
Cr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.00017	0.00009	0.00010	0.00012
Cu (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.029	< 0.007	< 0.007	< 0.007

OnLine LIMS

0004396398

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 05-PUMG-00013105 -OVB	6: PUM02-10050MS 05-PUMG-00013205 -OVB	7: PUM02-10050MS 05-PUMG-00013305 -OVB	8: PUM02-10050MS 05-PUMG-000134 -OVB
K (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	10.5	12.2	10.9	11.0
Li (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0018	0.0022	0.0007	0.0007
Mg (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	4.77	6.78	3.33	3.31
Mn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.00378	0.00548	0.00102	0.00092
Mo (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0191	0.0186	0.0079	0.0081
Na (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	56.7	69.0	65.4	65.6
Ni (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0004	0.0003	0.0002	0.0001
Pb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0052	0.0045	0.0050	0.0051
Se (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.00035	0.00053	0.00033	0.00027
Si (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	1.32	1.28	1.39	1.40
Sn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0313	0.0399	0.0207	0.0204
Ti (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.0006	0.0001	< 0.0001	< 0.0001
Tl (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.000011	0.000014	0.000012	0.000011
U (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.000045	0.000082	0.000009	0.000010
V (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	0.00115	0.00085	0.00260	0.00262
Zn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:20	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	g	NA	Sample weight	N
	mL	NA	Volume	N
	no unit	NA		N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500	Y

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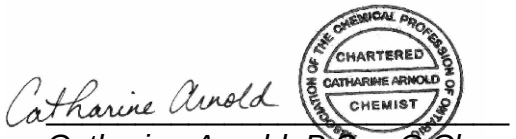
0004396398

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19610-DEC25**

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19610-DEC25**

Quality Control Report

Inorganic Analysis													
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Alkalinity - QCBatchID: EWL0269-JAN26													
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA		
Anions by discrete analyzer - QCBatchID: DIO8016-JAN26													
Sulphate	1	mg/L	<2			1	20	107	80	120	100	75	125
Conductivity - QCBatchID: EWL0269-JAN26													
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA		
Mercury by CVAAS - QCBatchID: EHG0038-JAN26													
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	119	70	130
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-JAN26													
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	105	70	130
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	99	90	110	115	70	130
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	99	90	110	95	70	130
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	102	90	110	88	70	130
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	97	70	130
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	100	70	130
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	89	70	130
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	101	90	110	97	70	130
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	80	70	130
Chromium (dissolved)	0.00008	mg/L	<0.00008			9	20	100	90	110	92	70	130
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	101	90	110	94	70	130
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	89	70	130
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	75	70	130
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	104	90	110	93	70	130
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	101	90	110	83	70	130
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	78	70	130
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	102	90	110	93	70	130
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	99	90	110	84	70	130
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	103	90	110	91	70	130
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	102	70	130
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	101	90	110	100	70	130
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	98	90	110	NV	70	130
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	88	70	130
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	100	70	130
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	102	90	110	82	70	130
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	93	70	130
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUM02
Project : PO#OL-1504866
LR Report : **CA19610-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	99	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	103	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	75	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	99	70	130
pH - QCBatchID: EWL0269-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine,
Canada, X0C 0A0
Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19611-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 08-PUMG-00013508 -OVB	6: PUM02-10050MS PUMG-00013608 -OVB	7: PUM02-10050MS PUMG-00013708 -OVB	8: PUM02-10050MS PUMG-000138 -OVB
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25
Paste pH [no unit]	15-Jan-26	11:24	16-Jan-26	16:31	8.79	8.78	8.57	8.65
Fizz Rate [rating]	14-Jan-26	15:49	16-Jan-26	16:31	4	4	4	4
Sample weight [g]	14-Jan-26	13:05	16-Jan-26	16:31	2.02	1.98	2.02	1.98
HCl_add [mL]	15-Jan-26	14:34	16-Jan-26	16:31	135.10	116.20	100.00	80.00
HCl [Normality]	14-Jan-26	15:49	16-Jan-26	16:31	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jan-26	16:04	16-Jan-26	16:31	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jan-26	19:21	16-Jan-26	16:31	55.52	52.33	57.63	41.38
Final pH [no unit]	15-Jan-26	16:06	16-Jan-26	16:31	1.72	1.67	1.52	1.67
NP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:31	197	161	105	97.5
AP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:33	3.25	2.69	25.3	14.0
Net NP [t CaCO3/1000 t]	15-Jan-26	19:50	16-Jan-26	16:33	194	159	79.6	83.5
NP/AP [ratio]	15-Jan-26	19:50	16-Jan-26	16:33	60.6	60.0	4.14	6.98
S [%]	09-Jan-26	17:53	13-Jan-26	10:49	0.143	0.122	1.06	0.647
Acid Leachable SO4-S [%]	12-Jan-26	15:58	13-Jan-26	10:49	< 0.04	< 0.04	0.25	0.20
Sulphide [%]	12-Jan-26	15:55	13-Jan-26	10:49	0.10	0.09	0.81	0.45
C [%]	09-Jan-26	17:53	13-Jan-26	10:50	2.87	2.41	1.63	1.53
CO3 (HCl) as %CO3 [%]	13-Jan-26	10:22	13-Jan-26	10:50	13.9	11.6	7.47	7.06

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19611-DEC25**

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19611-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0028-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0034-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0038-JAN26														
Sulphide	0.01	%	< 0.01			1	20	104	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

21-January-2026

Date Rec. : 22 December 2025
LR Report: **CA19607-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002055-TIR01C-1005MS38-Kwa-s	6: ARDG-002056-TIR01C-1005MS38-Kwa-s	7: ARDG-002057-TIR01C-1005MS38-Kwa-s	8: ARDG-002058-TIR01C-1005MS38-Kwa-s	9: ARDG-002059-TIR01C-1005MS38-Kwa-s	10: ARDG-002060-TIR01C-1005MS38-Kwa-s	11: ARDG-002061-TIR01C-1005MS38-Kwa-s	12: ARDG-002062-TIR01C-1005MS38-Kwa-s
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25
Sample weight [g]	14-Jan-26	08:05	15-Jan-26	10:01	250	250	250	250	250	250	250	250
Volume D.I. Water [mL]	14-Jan-26	08:05	15-Jan-26	10:01	750	750	750	750	750	750	750	750
pH [no unit]	15-Jan-26	06:36	15-Jan-26	10:01	9.22	9.28	9.34	9.23	9.31	9.26	9.27	9.23
pH [No unit]	15-Jan-26	14:38	16-Jan-26	10:04	9.06	9.14	9.14	9.10	9.12	9.05	9.21	9.26
Conductivity [uS/cm]	15-Jan-26	14:38	16-Jan-26	10:04	227	236	218	218	240	315	244	247
Alkalinity [mg/L as CaCO3]	15-Jan-26	14:38	16-Jan-26	10:04	61	62	74	70	65	57	68	64
SO4 [mg/L]	19-Jan-26	11:25	19-Jan-26	11:19	17	26	18	27	17	37	17	16
Hg (diss) [mg/L]	16-Jan-26	12:42	20-Jan-26	11:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.479	0.413	0.499	0.458	0.497	0.320	0.447	0.426
As (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.0558	0.0198	0.124	0.115	0.126	0.0161	0.174	0.183
Ba (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.00240	0.00265	0.00277	0.00235	0.00285	0.00337	0.00263	0.00214
B (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.026	0.032	0.026	0.025	0.025	0.027	0.031	0.031
Be (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	7.93	7.33	6.81	7.73	6.74	8.71	6.51	6.43
Cd (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	< 0.000003	0.000003	0.000005	0.000004	0.000006	0.000003	0.000006	0.000007
Co (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.000023	0.000018	0.000038	0.000028	0.000030	0.000034	0.000038	0.000025
Cr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.00012	0.00022	0.00017	0.00010	0.00016	0.00014	0.00023	0.00023
Cu (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19607-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002055-TIR01C-1005MS38-Kwa-s	6: ARDG-002056-TIR01C-1005MS38-Kwa-s	7: ARDG-002057-TIR01C-1005MS38-Kwa-s	8: ARDG-002058-TIR01C-1005MS38-Kwa-s	9: ARDG-002059-TIR01C-1005MS38-Kwa-s	10: ARDG-002060-TIR01C-1005MS38-Kwa-s	11: ARDG-002061-TIR01C-1005MS38-Kwa-s	12: ARDG-002062-TIR01C-1005MS38-Kwa-s
Fe (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.010	0.014	0.017	0.015	0.017	0.013	0.023	0.015
K (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	15.9	17.8	18.3	16.9	17.4	17.2	15.8	15.5
Li (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	0.0010	0.0010	0.0011	0.0011	0.0009	0.0009	0.0011	0.0011
Mg (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:14	2.23	2.08	2.18	2.42	1.94	2.75	1.73	1.68
Mn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.00036	0.00021	0.00042	0.00057	0.00028	0.00092	0.00028	0.00041
Mo (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0056	0.0044	0.0067	0.0052	0.0078	0.0057	0.0133	0.0131
Na (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	25.4	26.6	23.9	23.5	28.4	38.3	31.6	30.6
Ni (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0001	< 0.0001	0.0002	0.0002	0.0002	< 0.0001	0.0003	0.0002
Pb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0045	0.0024	0.0043	0.0045	0.0054	0.0021	0.0051	0.0050
Se (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.00017	0.00029	0.00024	0.00027	0.00029	0.00060	0.00032	0.00033
Si (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	1.44	1.59	1.57	1.52	1.54	1.64	1.78	1.72
Sn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0411	0.0319	0.0303	0.0331	0.0300	0.0505	0.0285	0.0280
Ti (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.0003	0.0007	0.0006	0.0003	0.0007	0.0005	0.0011	0.0006
Tl (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	0.000005	< 0.000005	< 0.000005
U (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.000052	0.000046	0.000152	0.000132	0.000076	0.000078	0.000155	0.000153
V (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	0.00216	0.00230	0.00296	0.00247	0.00286	0.00195	0.00366	0.00377
Zn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:16	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	g	NA	Sample weight	N
	mL	NA	Volume	N
	no unit	NA		N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	N

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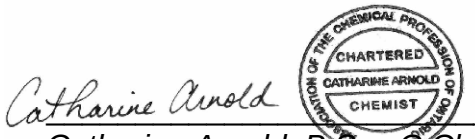
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19607-DEC25**

Parameter	Units	SGS Method Code	Reference Method Code	PALA
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500	Y

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19607-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0269-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8016-JAN26														
Sulphate	1	mg/L	<2			1	20	107	80	120	100	75	125	
Conductivity - QCBatchID: EWL0269-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	105	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	99	90	110	115	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	99	90	110	95	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	102	90	110	88	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	89	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	101	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	80	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			9	20	100	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	101	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	104	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	101	90	110	83	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	78	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	102	90	110	93	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	99	90	110	84	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	103	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	102	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	101	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	88	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	102	90	110	82	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	93	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130	

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19607-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	99	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	103	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	75	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	99	70	130
pH - QCBatchID: EWL0269-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 22 December 2025
LR Report: **CA19612-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 08-PUMG-00013508 -OVB	6: PUM02-10050MS PUMG-00013608 -OVB	7: PUM02-10050MS PUMG-00013708 -OVB	8: PUM02-10050MS PUMG-000138 -OVB
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25
Ag [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.31	0.83	0.05	< 0.05
Al [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	64000	68000	74000	76000
As [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	46	54	27	29
Ba [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	180	160	150	160
Be [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.84	0.74	0.58	0.62
Bi [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	59000	54000	49000	48000
Cd [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.14	0.13	0.11	0.08
Co [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	36	38	33	35
Cr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	100	97	120	120
Cu [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	110	120	91	89
Fe [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	73000	70000	81000	74000
K [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	7000	5700	7600	7500
Li [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	60	61	83	82
Mg [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	26000	23000	21000	21000
Mn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	1600	1300	1700	1700
Mo [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	1.3	0.8	1.5	0.9
Ni [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	63	69	54	53
P [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	450	540	370	380
Pb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	5.1	5.2	5.9	6.1
Sb [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	< 0.8	< 0.8	< 0.8	< 0.8

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19612-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 08-PUMG-00013508-OVB	6: PUM02-10050MS PUMG-00013608-OVB	7: PUM02-10050MS PUMG-00013708-OVB	8: PUM02-10050MS 000138-OVB
Se [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.3	0.3	0.5	0.4
Sn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	3	52	< 2	< 2
Sr [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	100	110	110	120
Ti [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	5600	6200	4900	5000
Tl [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.56	0.44	0.65	0.65
U [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	0.33	0.42	0.34	0.32
V [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	200	210	200	200
Y [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	10	11	10	9
Zn [µg/g]	19-Jan-26	13:45	22-Jan-26	15:11	120	110	87	83

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19612-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0079-JAN26*														
Calcium	3	µg/g	<3			1		91			70			
Phosphorus	3	µg/g	<3			2		99			88			
Potassium	3	µg/g	<3			3		95			79			
Metals - Microwave/ICP-MS - QCBatchID: EMS0079-JAN26														
Aluminum	1	µg/g	<3			1	20	99	70	130	70	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			6	20	100	70	130	80	70	130	
Barium	0.1	µg/g	<0.01			4	20	97	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	96	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			11	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	101	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			1	20	96	70	130	107	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	105	70	130	
Magnesium	1	µg/g	<3			0	20	104	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			0	20	98	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			1	20	98	70	130	100	70	130	
Selenium	0.1	µg/g	<0.1			4	20	91	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			6	20	94	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	100	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	98	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			4	20	103	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			10	20	109	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	95	70	130	

OnLine LIMS

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0004399369

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866

14-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 December 2025
LR Report: **CA19543-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: ARDG-002063-T IR01C-10005MS 39-MV	6: ARDG-002064-T IR01C-10005MS 39-MV	7: ARDG-002065-T IR01C-10005MS 39-MV
Sample Date & Time					06-Dec-25	06-Dec-25	06-Dec-25
Paste pH [no unit]	13-Jan-26	15:07	14-Jan-26	10:46	8.69	8.73	8.70
Fizz Rate [rating]	12-Jan-26	16:05	14-Jan-26	10:46	4	4	4
Sample weight [g]	12-Jan-26	13:35	14-Jan-26	10:46	2.00	2.00	2.03
HCl_add [mL]	13-Jan-26	15:01	14-Jan-26	10:46	180.00	160.00	175.00
HCl [Normality]	12-Jan-26	16:13	14-Jan-26	10:46	0.10	0.10	0.10
NaOH [Normality]	12-Jan-26	16:16	14-Jan-26	10:46	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Jan-26	17:09	14-Jan-26	10:46	96.50	47.52	53.86
Final pH [no unit]	13-Jan-26	16:23	14-Jan-26	10:46	1.51	1.91	1.82
NP [t CaCO3/1000 t]	13-Jan-26	21:00	14-Jan-26	10:46	209	281	298
AP [t CaCO3/1000 t]	13-Jan-26	21:00	14-Jan-26	10:47	3.31	8.12	7.50
Net NP [t CaCO3/1000 t]	13-Jan-26	21:00	14-Jan-26	10:47	205	273	291
NP/AP [ratio]	13-Jan-26	21:00	14-Jan-26	10:47	63.0	34.6	39.8
S [%]	09-Jan-26	14:33	11-Jan-26	13:09	0.161	0.393	0.380
Acid Leachable SO4-S [%]	11-Jan-26	13:09	11-Jan-26	13:09	0.06	0.13	0.14
Sulphide [%]	10-Jan-26	15:49	11-Jan-26	13:09	0.11	0.26	0.24
C [%]	09-Jan-26	14:33	12-Jan-26	12:59	3.89	4.04	4.26
CO3 (HCl) as %CO3 [%]	12-Jan-26	11:45	12-Jan-26	12:59	19.1	19.8	20.8

Analysis	8: ARDG-002066-T IR01C-10005MS 39-Ksc-wa	9: ARDG-002067-T IR01C-10005MS 39-MV	10: ARDG-002068-T IR01C-10005MS 39-MV	11: ARDG-002069-T IR01C-10005MS 39-Ksc-wa	12: ARDG-002070-T IR01C-10005MS 39-Ksc-wa	13: ARDG-002071-T IR01C-10005MS 39-MV	14: ARDG-002072-T IR01C-10005MS 39-MV
Sample Date & Time	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25	06-Dec-25
Paste pH [no unit]	8.76	8.57	8.83	8.58	8.43	8.71	8.73
Fizz Rate [rating]	4	4	4	4	4	4	4
Sample weight [g]	2.02	2.02	2.01	2.01	2.04	2.00	2.00
HCl_add [mL]	54.40	195.60	160.00	55.00	60.00	175.40	176.10
HCl [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10

OnLine LIMS

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0004389648

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19543-DEC25**

Analysis	8: ARDG-002066-TIR01C-10005MS 39-Ksc-wa	9: ARDG-002067-TIR01C-10005MS 39-MV	10: ARDG-002068-TIR01C-10005MS 39-MV	11: ARDG-002069-TIR01C-10005MS 39-Ksc-wa	12: ARDG-002070-TIR01C-10005MS 39-Ksc-wa	13: ARDG-002071-TIR01C-10005MS 39-MV	14: ARDG-002072-TIR01C-10005MS 39-MV
NaOH [Normality]	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25.70	85.28	70.88	36.79	36.42	74.34	88.95
Final pH [no unit]	1.65	1.54	1.54	1.53	1.51	1.67	1.66
NP [t CaCO3/1000 t]	71.0	273	222	45.3	57.8	253	218
AP [t CaCO3/1000 t]	3.88	15.2	9.00	5.19	4.34	4.25	5.47
Net NP [t CaCO3/1000 t]	67.1	258	213	40.1	53.5	248	212
NP/AP [ratio]	18.3	17.9	24.6	8.73	13.3	59.4	39.8
S [%]	0.221	0.689	0.376	0.252	0.210	0.240	0.225
Acid Leachable SO4-S [%]	0.10	0.20	0.09	0.09	0.07	0.10	0.05
Sulphide [%]	0.12	0.49	0.29	0.17	0.14	0.14	0.18
C [%]	1.11	4.07	3.17	0.986	1.05	3.78	3.81
CO3 (HCl) as %CO3 [%]	4.97	20.1	15.6	4.43	4.63	18.5	18.6

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP TIR01
Project : PO#OL-1504866
LR Report : **CA19543-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0025-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				96	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0030-JAN26														
Sulphide	0.01	%	< 0.01			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0033-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

19-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 19 December 2025
LR Report: **CA19487-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 07-PUMG-00012 7-OVB	6: PUM02-10050MS 07-PUMG-00012 8-OVB	7: PUM02-10050MS 07-PUMG-00012 9-OVB	8: PUM02-10050MS 07-PUMG-00013 0-OVB
Sample Date & Time					10-Dec-25	10-Dec-25	10-Dec-25	10-Dec-25
Paste pH [no unit]	15-Jan-26	15:25	16-Jan-26	16:28	7.89	8.04	8.64	8.68
Fizz Rate [rating]	13-Jan-26	15:08	16-Jan-26	16:28	4	4	4	3
Sample weight [g]	13-Jan-26	13:51	16-Jan-26	16:28	2.01	2.00	2.02	2.02
HCl_add [mL]	14-Jan-26	13:48	16-Jan-26	16:28	100.00	75.40	40.00	30.60
HCl [Normality]	13-Jan-26	15:24	16-Jan-26	16:28	0.10	0.10	0.10	0.10
NaOH [Normality]	13-Jan-26	15:19	16-Jan-26	16:28	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Jan-26	16:15	16-Jan-26	16:28	53.51	59.28	28.62	20.74
Final pH [no unit]	14-Jan-26	15:17	16-Jan-26	16:28	1.66	1.61	1.61	1.74
NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:28	116	40.3	28.2	24.4
AP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:29	61.2	55.1	1.06	0.91
Net NP [t CaCO3/1000 t]	14-Jan-26	16:29	16-Jan-26	16:29	54.4	-14.79	27.1	23.5
NP/AP [ratio]	14-Jan-26	16:29	16-Jan-26	16:29	1.89	0.73	26.5	26.9
S [%]	09-Jan-26	17:53	13-Jan-26	10:48	2.12	1.96	0.050	0.048
Acid Leachable SO4-S [%]	12-Jan-26	15:56	13-Jan-26	10:48	0.17	0.20	<0.04	<0.04
Sulphide [%]	12-Jan-26	15:55	13-Jan-26	10:48	1.96	1.76	0.03	0.03
C [%]	09-Jan-26	17:53	12-Jan-26	10:40	2.55	1.75	0.434	0.389

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00043935 73

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19487-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 07-PUMG-000127-OVB	6: PUM02-10050MS 07-PUMG-000128-OVB	7: PUM02-10050MS 07-PUMG-000129-OVB	8: PUM02-10050MS 07-PUMG-000130-OVB
CO3 (HCl) as %CO3 [%]	12-Jan-26	10:25	12-Jan-26	10:40	11.8	7.37	1.86	1.58

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004393573

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19487-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0028-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0032-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0038-JAN26														
Sulphide	0.01	%	< 0.01			1	20	104	80	120				

OnLine LIMS

0004393573

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Date Rec. : 22 December 2025
LR Report: **CA19613-DEC25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 08-PUMG-00013508 -OVB	6: PUM02-10050MS 08-PUMG-00013608 -OVB	7: PUM02-10050MS 08-PUMG-00013708 -OVB	8: PUM02-10050MS 08-PUMG-00013808 -OVB	9: PUM02-10050MS PUMG-000138 -OVB	10: $D.I. BLK: Leachate Blank
Sample Date & Time					16-Dec-25	16-Dec-25	16-Dec-25	16-Dec-25		
Sample weight [g]	14-Jan-26	08:05	15-Jan-26	10:01	250	250	250	250	250	---
Volume D.I. Water [mL]	14-Jan-26	08:05	15-Jan-26	10:01	750	750	750	750	750	750
pH [no unit]	15-Jan-26	06:36	15-Jan-26	10:01	9.45	9.43	8.85	8.77	8.77	5.97
pH [No unit]	15-Jan-26	14:38	16-Jan-26	10:05	9.26	8.79	8.52	7.57	7.50	6.38
Conductivity [uS/cm]	15-Jan-26	14:38	16-Jan-26	10:05	331	269	367	440	434	4
Alkalinity [mg/L as CaCO3]	15-Jan-26	14:38	16-Jan-26	10:05	98	74	60	53	52	2
SO4 [mg/L]	19-Jan-26	11:25	19-Jan-26	11:20	34	31	55	77	77	< 2
Hg (diss) [mg/L]	16-Jan-26	12:42	20-Jan-26	11:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ag (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Al (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.443	0.613	0.329	0.286	0.261	0.002
As (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0410	0.0510	0.0020	0.0015	0.0016	< 0.0002
Ba (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.00191	0.00221	0.00281	0.00371	0.00368	< 0.00008
B (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.098	0.076	0.052	0.047	0.046	< 0.002
Be (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bi (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Ca (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	5.28	5.05	16.0	23.3	23.8	0.04
Cd (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.000003	0.000004	0.000009	0.000011	0.000013	< 0.000003
Co (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.000022	0.000028	0.000016	0.000036	0.000028	< 0.000004
Cr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.00014	< 0.00008	0.00009	0.00012	0.00008	< 0.00008
Cu (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Fe (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.012	0.016	< 0.007	< 0.007	< 0.007	< 0.007

OnLine LIMS

0004396409

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19613-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 08-PUMG-00013508-OVB	6: PUM02-10050MS PUMG-00013608-OVB	7: PUM02-10050MS PUMG-00013708-OVB	8: PUM02-10050MS PUMG-00013808-OVB	9: PUM02-10050MS 000138-OVB	10:BLK: $D.I. Leachate Blank
K (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	11.4	9.98	11.3	12.3	12.5	0.160
Li (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0015	0.0011	0.0022	0.0028	0.0028	< 0.0001
Mg (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	2.40	2.10	4.60	7.17	7.26	0.004
Mn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.00080	0.00097	0.00344	0.00801	0.00793	0.00041
Mo (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0066	0.0049	0.0123	0.0196	0.0198	< 0.0004
Na (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	55.4	42.1	41.6	41.6	42.3	0.02
Ni (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001
Pb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Sb (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0028	0.0029	0.0036	0.0035	0.0035	< 0.0009
Se (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.00066	0.00066	0.00029	0.00036	0.00036	< 0.00004
Si (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	1.45	1.40	1.11	1.12	1.12	< 0.02
Sn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Sr (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0126	0.0122	0.0284	0.0403	0.0401	< 0.00008
Ti (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.0005	0.0005	< 0.0001	0.0001	0.0001	< 0.0001
Tl (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.000007	0.000006	0.000006	0.000007	0.000006	< 0.000005
U (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.000041	0.000039	0.000019	0.000034	0.000032	< 0.000002
V (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	0.00296	0.00319	0.00071	0.00052	0.00049	0.00002
Zn (diss) [mg/L]	19-Jan-26	13:08	20-Jan-26	11:21	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500

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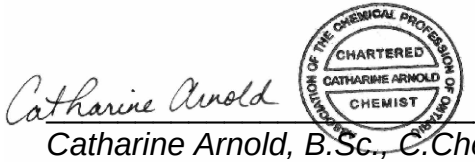
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19613-DEC25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19613-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0269-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	102	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8016-JAN26														
Sulphate	1	mg/L	<2			1	20	107	80	120	100	75	125	
Conductivity - QCBatchID: EWL0269-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0038-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	119	80	120	119	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0157-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	105	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			1	20	99	90	110	115	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			0	20	99	90	110	95	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			0	20	102	90	110	88	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	97	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	96	90	110	100	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	89	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			0	20	101	90	110	97	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	80	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			9	20	100	90	110	92	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			4	20	101	90	110	94	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			ND	20	103	90	110	89	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			0	20	103	90	110	75	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			ND	20	104	90	110	93	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			1	20	101	90	110	83	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	100	90	110	78	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			4	20	102	90	110	93	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			2	20	99	90	110	84	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	103	90	110	91	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	100	90	110	102	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			11	20	101	90	110	100	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			1	20	98	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	101	90	110	88	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			0	20	100	90	110	100	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	102	90	110	82	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	104	90	110	93	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			ND	20	100	90	110	NV	70	130	

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19613-DEC25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			3	20	99	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			4	20	103	90	110	99	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	100	90	110	75	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			ND	20	102	90	110	99	70	130
pH - QCBatchID: EWL0269-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19012-JAN26**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25
Ag [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	70000	66000	72000	73000
As [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	15	27	4.4	6.7
Ba [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	360	350	290	290
Be [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.72	0.74	0.70	0.71
Bi [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	< 0.09	0.23	< 0.09	< 0.09
Ca [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	64000	63000	63000	64000
Cd [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.07	0.08	< 0.05	0.05
Co [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	14	16	13	12
Cr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	80	121	67	69
Cu [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	42	50	30	30
Fe [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	33000	36000	31000	33000
K [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	12000	11000	9200	9400
Li [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	28	28	39	42
Mg [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	13000	13000	14000	14000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
Mn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	1000	1100	900	870
Mo [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.7	0.4	0.6	0.3
Ni [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	45	50	42	43
P [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	360	410	330	330
Pb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	6.5	19	3.8	3.8
Sb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	< 0.1	0.1	< 0.1	< 0.1
Sn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	< 2	< 2	< 2	< 2
Sr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	190	190	150	150
Ti [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	2300	2400	1600	1700
Tl [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.22	0.21	0.23	0.25
U [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.96	0.91	0.89	0.98
V [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	78	83	73	76
Y [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	9.00	8.65	9.14	9.56
Zn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	52	57	46	47

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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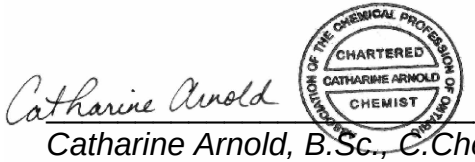
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19012-JAN26**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19012-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0210-JAN26*														
Calcium	3	µg/g	<3			2		97						
Phosphorus	3	µg/g	<3			3		105						
Potassium	3	µg/g	<3			0		101						
Metals - Microwave/ICP-MS - QCBatchID: EMS0210-JAN26														
Aluminum	1	µg/g	<3			2	20	104	70	130				
Antimony	0.8	µg/g	<0.8			6	20	103	70	130				
Arsenic	0.5	µg/g	<0.5			ND	20	107	70	130				
Barium	0.1	µg/g	<0.01			3	20	103	70	130				
Beryllium	0.02	µg/g	<0.02			7	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			ND	20	107	70	130				
Cadmium	0.05	µg/g	<0.02			15	20	104	70	130				
Chromium	0.5	µg/g	<0.5			2	20	105	70	130				
Cobalt	0.01	µg/g	<0.01			0	20	102	70	130				
Copper	0.1	µg/g	<0.1			0	20	105	70	130				
Iron	3	µg/g	<3			0	20	110	70	130				
Lead	0.1	µg/g	<0.05			5	20	102	70	130				
Lithium	2	µg/g	<2			1	20	94	70	130				
Magnesium	1	µg/g	<0.1			1	20	107	70	130				
Manganese	0.1	µg/g	<0.1			1	20	101	70	130				
Molybdenum	0.1	µg/g	<0.1			5	20	100	70	130				
Nickel	0.5	µg/g	<0.1			1	20	105	70	130				
Selenium	0.1	µg/g	<0.1			3	20	97	70	130				
Silver	0.05	µg/g	<0.01			ND	20	105	70	130				
Strontium	0.02	µg/g	<0.02			3	20	98	70	130				
Thallium	0.02	µg/g	<0.02			2	20	91	70	130				
Tin	2	µg/g	<2			ND	20	99	70	130				
Titanium	0.1	µg/g	<0.1			1	20	99	70	130				
Uranium	0.002	µg/g	<0.002			0	20	104	70	130				
Vanadium	1	µg/g	<1			1	20	104	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			2	20	107	70	130				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19009-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
Sample Date & Time					18-Dec-25	18-Dec-25	18-Dec-25	18-Dec-25
Ag [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	69000	65000	75000	47000
As [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	11	11	30	33
Ba [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	250	150	150	150
Be [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	0.63	0.41	0.46	0.47
Bi [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	50000	56000	64000	61000
Cd [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	0.10	0.12	0.11	0.12
Co [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	36	41	39	40
Cr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:00	230	240	250	240
Cu [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	81	89	100	100
Fe [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	59000	63000	70000	67000
K [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	5900	3600	3600	3400
Li [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	39	40	26	24
Mg [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	24000	25000	38000	27000

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
Mn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	1400	1600	1700	1700
Mo [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	0.9	0.4	0.7	0.5
Ni [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	93	100	92	90
P [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	360	320	360	380
Pb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	7.5	4.9	4.9	4.7
Sb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	1.1	1.1	1.7	1.8
Se [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	0.2	0.3	0.3	0.3
Sn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	< 2	< 2	< 2	< 2
Sr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	180	120	160	160
Ti [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	3800	4100	4700	4600
Tl [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	0.18	0.12	0.10	0.10
U [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	0.61	0.34	0.37	0.36
V [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	190	200	230	230
Y [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	13.2	13.7	16.5	13.3
Zn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:01	80	88	81	78

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

OnLine LIMS

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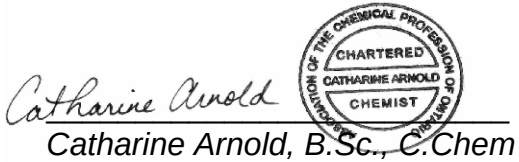
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19009-JAN26**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19009-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0210-JAN26*														
Calcium	3	µg/g	<3			2		97						
Phosphorus	3	µg/g	<3			3		105						
Potassium	3	µg/g	<3			0		101						
Metals - Microwave/ICP-MS - QCBatchID: EMS0210-JAN26														
Aluminum	1	µg/g	<3			2	20	104	70	130				
Antimony	0.8	µg/g	<0.8			6	20	103	70	130				
Arsenic	0.5	µg/g	<0.5			ND	20	107	70	130				
Barium	0.1	µg/g	<0.01			3	20	103	70	130				
Beryllium	0.02	µg/g	<0.02			7	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			ND	20	107	70	130				
Cadmium	0.05	µg/g	<0.02			15	20	104	70	130				
Chromium	0.5	µg/g	<0.5			2	20	105	70	130				
Cobalt	0.01	µg/g	<0.01			0	20	102	70	130				
Copper	0.1	µg/g	<0.1			0	20	105	70	130				
Iron	3	µg/g	<3			0	20	110	70	130				
Lead	0.1	µg/g	<0.05			5	20	102	70	130				
Lithium	2	µg/g	<2			1	20	94	70	130				
Magnesium	1	µg/g	<0.1			1	20	107	70	130				
Manganese	0.1	µg/g	<0.1			1	20	101	70	130				
Molybdenum	0.1	µg/g	<0.1			5	20	100	70	130				
Nickel	0.5	µg/g	<0.1			1	20	105	70	130				
Selenium	0.1	µg/g	<0.1			3	20	97	70	130				
Silver	0.05	µg/g	<0.01			ND	20	105	70	130				
Strontium	0.02	µg/g	<0.02			3	20	98	70	130				
Thallium	0.02	µg/g	<0.02			2	20	91	70	130				
Tin	2	µg/g	<2			ND	20	99	70	130				
Titanium	0.1	µg/g	<0.1			1	20	99	70	130				
Uranium	0.002	µg/g	<0.002			0	20	104	70	130				
Vanadium	1	µg/g	<1			1	20	104	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			2	20	107	70	130				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19018-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS09-PUMG-0 00177-OVB	6: PUM02-10050 MS09-PUMG-0 00178-OVB	7: PUM02-10050 MS09-PUMG-0 00179-OVB	8: PUM02-10050 MS09-PUMG-0 00180-OVB
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25
Ag [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	< 0.05	< 0.05	< 0.05	< 0.05
Al [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	61000	53000	52000	32000
As [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	470	1900	110	110
Ba [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	420	270	150	140
Be [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	1.3	1.1	0.54	0.57
Bi [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.22	0.41	< 0.09	< 0.09
Ca [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	41000	57000	53000	37000
Cd [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.65	1.8	0.24	0.20
Co [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	29	36	31	29
Cr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	180	220	270	270
Cu [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	59	87	88	85
Fe [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	72000	87000	77000	76000
K [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	15000	15000	6600	6400
Li [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	25	23	30	32
Mg [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	19000	25000	24000	16000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS09-PUMG-000177-OVB	6: PUM02-10050 MS09-PUMG-000178-OVB	7: PUM02-10050 MS09-PUMG-000179-OVB	8: PUM02-10050 MS09-PUMG-000180-OVB
Mn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	1600	2200	2000	1800
Mo [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	1.2	1.0	0.8	0.5
Ni [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	72	87	89	92
P [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	370	170	330	340
Pb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	8.9	5.4	3.9	3.8
Sb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.4	0.5	0.4	0.4
Sn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	2	3	< 2	< 2
Sr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	170	70	80	70
Ti [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	3000	2700	3600	3800
Tl [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.79	1.1	0.39	0.36
U [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.99	0.41	0.30	0.29
V [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	130	160	160	160
Y [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	7.3	4.8	5.9	1.7
Zn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	260	660	100	100

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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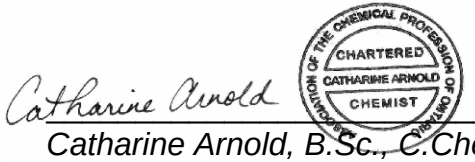
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19018-JAN26**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19018-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0210-JAN26*														
Calcium	3	µg/g	<3			2		97						
Phosphorus	3	µg/g	<3			3		105						
Potassium	3	µg/g	<3			0		101						
Metals - Microwave/ICP-MS - QCBatchID: EMS0210-JAN26														
Aluminum	1	µg/g	<3			2	20	104	70	130				
Antimony	0.8	µg/g	<0.8			6	20	103	70	130				
Arsenic	0.5	µg/g	<0.5			ND	20	107	70	130				
Barium	0.1	µg/g	<0.01			3	20	103	70	130				
Beryllium	0.02	µg/g	<0.02			7	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			ND	20	107	70	130				
Cadmium	0.05	µg/g	<0.02			15	20	104	70	130				
Chromium	0.5	µg/g	<0.5			2	20	105	70	130				
Cobalt	0.01	µg/g	<0.01			0	20	102	70	130				
Copper	0.1	µg/g	<0.1			0	20	105	70	130				
Iron	3	µg/g	<3			0	20	110	70	130				
Lead	0.1	µg/g	<0.05			5	20	102	70	130				
Lithium	2	µg/g	<2			1	20	94	70	130				
Magnesium	1	µg/g	<0.1			1	20	107	70	130				
Manganese	0.1	µg/g	<0.1			1	20	101	70	130				
Molybdenum	0.1	µg/g	<0.1			5	20	100	70	130				
Nickel	0.5	µg/g	<0.1			1	20	105	70	130				
Selenium	0.1	µg/g	<0.1			3	20	97	70	130				
Silver	0.05	µg/g	<0.01			ND	20	105	70	130				
Strontium	0.02	µg/g	<0.02			3	20	98	70	130				
Thallium	0.02	µg/g	<0.02			2	20	91	70	130				
Tin	2	µg/g	<2			ND	20	99	70	130				
Titanium	0.1	µg/g	<0.1			1	20	99	70	130				
Uranium	0.002	µg/g	<0.002			0	20	104	70	130				
Vanadium	1	µg/g	<1			1	20	104	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			2	20	107	70	130				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Date Rec. : 07 January 2026
LR Report: **CA19015-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS10-PUMG-0 00169-OVB	6: PUM02-10050 MS10-PUMG-0 00170-OVB	7: PUM02-10050 MS10-PUMG-0 00171-OVB	8: PUM02-10050 MS10-PUMG-0 00172-OVB
Sample Date & Time					18-Dec-25	18-Dec-25	18-Dec-25	18-Dec-25
Ag [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.05	0.09	< 0.05	< 0.05
Al [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	34000	30000	66000	60000
As [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	150	390	200	180
Ba [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	99	130	310	240
Be [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.30	0.44	0.61	0.50
Bi [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.18	0.17	< 0.09	< 0.09
Ca [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	26000	23000	54000	53000
Cd [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	0.08	0.10	0.08	0.09
Co [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	29	63	38	35
Cr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	260	650	240	220
Cu [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	92	130	73	92
Fe [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	110000	110000	100000	96000
K [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	3900	4600	7500	5800
Li [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	28	58	55	48
Mg [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	14000	14000	21000	20000

OnLine LIMS

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0004400322

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19015-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS10-PUMG-0 00169-OVB	6: PUM02-10050 MS10-PUMG-0 00170-OVB	7: PUM02-10050 MS10-PUMG-0 00171-OVB	8: PUM02-10050 MS10-PUMG-0 00172-OVB
Mn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	2500	1600	1900	1900
Mo [µg/g]	22-Jan-26	18:08	23-Jan-26	14:02	1.4	0.6	1.0	0.3
Ni [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	96	260	92	82
P [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	290	330	310	360
Pb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	2.7	4.0	4.6	4.6
Sb [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.3	0.4	0.7	0.9
Sn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	< 2	< 2	2	< 2
Sr [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	33	31	72	71
Ti [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	2700	5200	5400	4900
Tl [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.28	0.53	0.58	0.46
U [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	0.16	0.20	0.28	0.27
V [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	120	240	220	200
Y [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	4.7	1.9	8.5	8.4
Zn [µg/g]	22-Jan-26	18:08	23-Jan-26	14:03	77	150	120	110

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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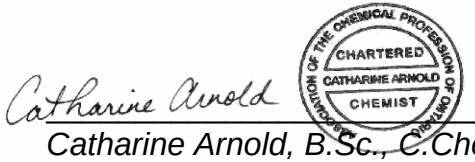
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19015-JAN26**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19015-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0210-JAN26*														
Calcium	3	µg/g	<3			2		97						
Phosphorus	3	µg/g	<3			3		105						
Potassium	3	µg/g	<3			0		101						
Metals - Microwave/ICP-MS - QCBatchID: EMS0210-JAN26														
Aluminum	1	µg/g	<3			2	20	104	70	130				
Antimony	0.8	µg/g	<0.8			6	20	103	70	130				
Arsenic	0.5	µg/g	<0.5			ND	20	107	70	130				
Barium	0.1	µg/g	<0.01			3	20	103	70	130				
Beryllium	0.02	µg/g	<0.02			7	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			ND	20	107	70	130				
Cadmium	0.05	µg/g	<0.02			15	20	104	70	130				
Chromium	0.5	µg/g	<0.5			2	20	105	70	130				
Cobalt	0.01	µg/g	<0.01			0	20	102	70	130				
Copper	0.1	µg/g	<0.1			0	20	105	70	130				
Iron	3	µg/g	<3			0	20	110	70	130				
Lead	0.1	µg/g	<0.05			5	20	102	70	130				
Lithium	2	µg/g	<2			1	20	94	70	130				
Magnesium	1	µg/g	<0.1			1	20	107	70	130				
Manganese	0.1	µg/g	<0.1			1	20	101	70	130				
Molybdenum	0.1	µg/g	<0.1			5	20	100	70	130				
Nickel	0.5	µg/g	<0.1			1	20	105	70	130				
Selenium	0.1	µg/g	<0.1			3	20	97	70	130				
Silver	0.05	µg/g	<0.01			ND	20	105	70	130				
Strontium	0.02	µg/g	<0.02			3	20	98	70	130				
Thallium	0.02	µg/g	<0.02			2	20	91	70	130				
Tin	2	µg/g	<2			ND	20	99	70	130				
Titanium	0.1	µg/g	<0.1			1	20	99	70	130				
Uranium	0.002	µg/g	<0.002			0	20	104	70	130				
Vanadium	1	µg/g	<1			1	20	104	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			2	20	107	70	130				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: Waste OVB PUM02
Project : PO#OL-1504866

25-February-2026

Date Rec. : 16 January 2026
LR Report: **CA19107-JAN26**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S13-PUMG-000 181-OVB	6: PUM02-10050M S13-PUMG-000 182-OVB	7: PUM02-10050M S13-PUMG-000 183-OVB	8: PUM02-10050M S13-PUMG-000 184-OVB
Sample Date & Time					07-Jan-26	07-Jan-26	07-Jan-26	07-Jan-26
Paste pH [no unit]	05-Feb-26	08:08	06-Feb-26	16:02	8.96	8.85	8.76	8.79
Fizz Rate [rating]	03-Feb-26	14:16	06-Feb-26	16:02	4	4	3	3
Sample weight [g]	03-Feb-26	13:14	06-Feb-26	16:02	2.04	1.98	2.01	1.98
HCl_add [mL]	05-Feb-26	06:38	06-Feb-26	16:02	115.50	90.00	43.00	42.10
HCl [Normality]	04-Feb-26	08:39	06-Feb-26	16:02	0.10	0.10	0.10	0.10
NaOH [Normality]	04-Feb-26	08:39	06-Feb-26	16:02	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	05-Feb-26	13:04	06-Feb-26	16:02	54.94	25.81	20.97	19.55
Final pH [no unit]	05-Feb-26	08:48	06-Feb-26	16:02	1.53	1.71	1.67	1.72
NP [t CaCO3/1000 t]	05-Feb-26	13:04	06-Feb-26	16:02	148	162	54.8	56.9
AP [t CaCO3/1000 t]	13-Feb-26	14:05	13-Feb-26	14:10	0.31	0.31	1.12	0.78
Net NP [t CaCO3/1000 t]	13-Feb-26	14:05	13-Feb-26	14:10	148	162	53.7	56.1
NP/AP [ratio]	13-Feb-26	14:05	13-Feb-26	14:10	479	523	48.7	72.8
S [%]	07-Feb-26	14:29	12-Feb-26	11:55	0.032	0.025	0.080	0.054
Acid Leachable SO4-S [%]	11-Feb-26	16:32	12-Feb-26	11:55	< 0.04	< 0.04	0.04	< 0.04
Sulphide [%]	11-Feb-26	16:29	12-Feb-26	11:55	< 0.01	< 0.01	0.04	0.02
C [%]	07-Feb-26	14:29	13-Feb-26	10:17	2.24	2.04	0.816	0.809

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste OVB PUM02
Project : PO#OL-1504866
LR Report : **CA19107-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050M S13-PUMG-000 181-OVB	6: PUM02-10050M S13-PUMG-000 182-OVB	7: PUM02-10050M S13-PUMG-000 183-OVB	8: PUM02-10050M S13-PUMG-000 184-OVB
CO3 (HCl) as %CO3 [%]	12-Feb-26	16:04	13-Feb-26	10:17	10.8	9.85	3.71	3.75

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Units	Description	SGS Method Code	PALA
%	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
%	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019	N
%	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
no unit	Final pH - Glass Electrode	NA	N
rating	Fizz test rating 1-4	NA	N
Normality	ABA	NA	N
mL	HCl volume added @ 6 Hr. check.		N
Normality	Normality of NaOH used for ABA Titration	NA	N
mL	NaOH to pH=8.3 for back titration curve	NA	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
ratio	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
no unit	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005	N
g	Weight of Sample used.	NA	N
%	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
%	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019	Y

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste OVB PUM02
Project : PO#OL-1504866
LR Report : **CA19107-JAN26**

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: Waste OVB PUM02
Project : PO#OL-1504866
LR Report : **CA19107-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0029-FEB26														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0051-FEB26														
Sulphide	0.01	%	< 0.01			13	20	104	80	120				
Carbon/Sulphur - QCBatchID: ECS0052-FEB26														
Sulphide	0.01	%	< 0.01			20	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0056-FEB26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			8	20	102	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19017-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS09-PUMG-0 00177-OVB	6: PUM02-10050 MS09-PUMG-0 00178-OVB	7: PUM02-10050 MS09-PUMG-0 00179-OVB	8: PUM02-10050 MS09-PUMG-0 00180-OVB
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25
Paste pH [no unit]	20-Jan-26	08:03	21-Jan-26	16:40	8.46	8.20	8.48	8.46
Fizz Rate [rating]	20-Jan-26	07:51	21-Jan-26	16:40	4	4	4	4
Sample weight [g]	20-Jan-26	06:39	21-Jan-26	16:40	2.01	2.04	2.01	2.00
HCl_add [mL]	21-Jan-26	06:30	21-Jan-26	16:40	114.30	185.00	140.40	133.30
HCl [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Jan-26	12:59	21-Jan-26	16:40	72.35	101	63.57	56.63
Final pH [no unit]	21-Jan-26	08:31	21-Jan-26	16:40	1.64	1.55	1.74	1.78
NP [t CaCO3/1000 t]	21-Jan-26	12:59	21-Jan-26	16:40	104	205	191	192
AP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:10	16.2	21.9	8.97	7.34
Net NP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:10	88.2	183	182	184
NP/AP [ratio]	21-Jan-26	12:59	22-Jan-26	11:10	6.45	9.34	21.3	26.1
S [%]	21-Jan-26	15:02	22-Jan-26	10:25	0.632	0.827	0.380	0.336
Acid Leachable SO4-S [%]	21-Jan-26	17:21	22-Jan-26	10:25	0.11	0.12	0.09	0.10
Sulphide [%]	21-Jan-26	17:19	22-Jan-26	10:25	0.52	0.70	0.29	0.24

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19017-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS09-PUMG-0 00177-OVB	6: PUM02-10050 MS09-PUMG-0 00178-OVB	7: PUM02-10050 MS09-PUMG-0 00179-OVB	8: PUM02-10050 MS09-PUMG-0 00180-OVB
C [%]	21-Jan-26	15:02	22-Jan-26	15:30	2.24	3.61	3.21	3.22
CO3 (HCl) as %CO3 [%]	22-Jan-26	14:55	22-Jan-26	15:30	10.8	17.5	15.7	15.7

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004399259

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19017-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				95	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-JAN26														
Sulphide	0.01	%	< 0.01			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0089-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19011-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25
Paste pH [no unit]	20-Jan-26	08:03	21-Jan-26	16:40	8.92	8.95	9.18	9.17
Fizz Rate [rating]	20-Jan-26	07:51	21-Jan-26	16:40	4	4	4	4
Sample weight [g]	20-Jan-26	06:39	21-Jan-26	16:40	1.99	2.01	2.00	1.98
HCl_add [mL]	21-Jan-26	06:30	21-Jan-26	16:40	100.60	103.50	107.60	104.00
HCl [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Jan-26	12:59	21-Jan-26	16:40	41.17	44.61	46.30	46.64
Final pH [no unit]	21-Jan-26	08:31	21-Jan-26	16:40	1.56	1.54	1.53	1.54
NP [t CaCO3/1000 t]	21-Jan-26	12:59	21-Jan-26	16:40	149	146	153	145
AP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:10	1.22	1.16	0.31	0.31
Net NP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:10	148	145	153	144
NP/AP [ratio]	21-Jan-26	12:59	22-Jan-26	11:10	123	127	490	463
S [%]	21-Jan-26	15:02	22-Jan-26	10:25	0.056	0.071	0.007	0.006
Acid Leachable SO4-S [%]	21-Jan-26	17:21	22-Jan-26	10:25	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	21-Jan-26	17:19	22-Jan-26	10:25	0.04	0.04	< 0.01	< 0.01

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000439245

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19011-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
C [%]	21-Jan-26	15:02	22-Jan-26	15:30	1.92	1.90	1.98	1.93
CO3 (HCl) as %CO3 [%]	22-Jan-26	14:55	22-Jan-26	15:30	9.16	8.93	9.48	9.21

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004399245

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Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19011-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				95	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-JAN26														
Sulphide	0.01	%	< 0.01			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0089-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19019-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 09-PUMG-000177-OVB	6: PUM02-10050MS 09-PUMG-000178-OVB	7: PUM02-10050MS 09-PUMG-000179-OVB	8: PUM02-10050MS 09-PUMG-000180-OVB	9: PUM02-10050MS PUMG-000180-OVB	10:BLK: $D.I. Leachate Blank
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25		
Sample weight [g]	14-Jan-26	13:10	16-Jan-26	16:39	250	250	250	250	250	---
Volume D.I. Water [mL]	15-Jan-26	06:37	16-Jan-26	16:39	750	750	750	750	750	750
PreFilt pH [no unit]	16-Jan-26	06:39	16-Jan-26	16:39	8.86	8.75	8.95	9.09	9.05	5.77
pH [No unit]	16-Jan-26	08:36	19-Jan-26	11:46	8.00	7.78	8.01	7.93	7.70	5.45
Conductivity [uS/cm]	16-Jan-26	08:36	16-Jan-26	15:16	595	593	286	281	287	2
Alkalinity [mg/L as CaCO3]	16-Jan-26	08:36	16-Jan-26	15:16	70	82	78	80	76	< 2
Sulphate [mg/L]	19-Jan-26	19:11	20-Jan-26	13:55	55	71	25	24	24	< 2
Mercury (dissolved) [mg/L]	19-Jan-26	12:35	21-Jan-26	14:45	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Silver (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Aluminum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.291	0.259	0.335	0.342	0.345	0.013
Arsenic (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0817	0.0551	0.0278	0.0278	0.0271	< 0.0002
Barium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.00988	0.00369	0.00213	0.00216	0.00213	0.00028
Boron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.079	0.048	0.037	0.036	0.037	< 0.002
Beryllium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.000007	< 0.000007	< 0.000007	< 0.000007	< 0.000007	0.000010
Bismuth (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Calcium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	18.0	22.7	13.7	13.5	13.4	0.02
Cadmium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.000003	0.000008	0.000006	0.000003	0.000003	< 0.000003
Cobalt (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.000108	0.000210	0.000062	0.000057	0.000056	0.000014
Chromium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Copper (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Iron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19019-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050MS 09-PUMG-000177-09-OVB	6: PUM02-10050MS PUMG-000178-09-OVB	7: PUM02-10050MS PUMG-000179-09-OVB	8: PUM02-10050MS PUMG-000180-09-OVB	9: PUM02-10050MS PUMG-000180-OVB	10: $D.I.	BLK: Leachate Blank
Potassium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	18.3	21.0	9.80	9.86	9.83		0.015
Lithium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0021	0.0024	0.0020	0.0019	0.0019		< 0.0001
Magnesium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	10.8	14.8	7.99	7.82	7.92		0.003
Manganese (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.00815	0.0142	0.00636	0.00601	0.00596		0.00020
Molybdenum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0102	0.0112	0.0107	0.0101	0.0102		< 0.0004
Sodium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	74.2	59.8	27.4	27.0	27.5		0.06
Nickel (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0007	0.0009	0.0003	0.0003	0.0003		< 0.0001
Lead (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.00009	< 0.00009	< 0.00009	< 0.00009	< 0.00009		< 0.00009
Antimony (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0023	0.0021	0.0023	0.0024	0.0023		< 0.0009
Selenium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.00108	0.00133	0.00063	0.00058	0.00061		< 0.00004
Silicon (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	1.32	1.16	1.11	1.11	1.13		< 0.02
Tin (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.00006	< 0.00006	< 0.00006	< 0.00006	< 0.00006		< 0.00006
Strontium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0556	0.0410	0.0219	0.0219	0.0217		< 0.00008
Titanium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.0001	< 0.0001	< 0.0001	< 0.0001	0.0002		< 0.0001
Thallium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.000018	0.000021	0.000007	0.000008	0.000005		0.000005
Uranium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.000420	0.000238	0.000048	0.000048	0.000045		0.000002
Vanadium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	0.00078	0.00047	0.00065	0.00070	0.00063		< 0.00001
Zinc (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:45	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002		< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510

OnLine LIMS

0004397383

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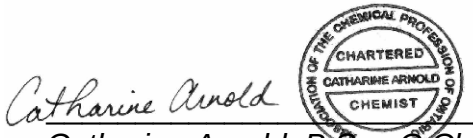
mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19019-JAN26**

Parameter	Units	SGS Method Code	Reference Method Code
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19019-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0284-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8019-JAN26														
Sulphate	1	mg/L	<2			ND	20	99	80	120	98	75	125	
Conductivity - QCBatchID: EWL0284-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0041-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0169-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	72	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	97	90	110	109	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			5	20	99	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	118	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			20	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	106	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			4	20	99	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			6	20	101	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	93	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	97	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	102	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			4	20	100	90	110	NV	70	130	

OnLine LIMS

0004397383

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19019-JAN26**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	99	90	110	85	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	97	90	110	99	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	98	90	110	111	70	130
pH - QCBatchID: EWL0284-JAN26													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19013-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
Sample Date & Time					21-Dec-25	21-Dec-25	21-Dec-25	21-Dec-25
Sample weight [g]	14-Jan-26	13:10	16-Jan-26	16:37	250	250	250	250
Volume D.I. Water [mL]	15-Jan-26	06:37	16-Jan-26	16:37	750	750	750	750
PreFilt pH [no unit]	16-Jan-26	06:39	16-Jan-26	16:37	9.28	9.23	9.68	9.64
pH [No unit]	16-Jan-26	08:36	16-Jan-26	15:15	8.84	8.72	9.11	9.17
Conductivity [uS/cm]	16-Jan-26	08:36	16-Jan-26	15:15	316	346	275	273
Alkalinity [mg/L as CaCO3]	16-Jan-26	08:36	16-Jan-26	15:15	49	50	52	55
Sulphate [mg/L]	19-Jan-26	19:11	20-Jan-26	13:55	30	31	15	14
Mercury (dissolved) [mg/L]	19-Jan-26	12:35	21-Jan-26	14:44	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Silver (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Aluminum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.277	0.272	0.582	0.565
Arsenic (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0224	0.0141	0.0068	0.0067
Barium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00297	0.00408	0.00169	0.00163
Boron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.062	0.068	0.058	0.059
Beryllium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bismuth (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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000439374

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19013-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS12-PUMG-0 00173-OVB	6: PUM02-10050 MS12-PUMG-0 00174-OVB	7: PUM02-10050 MS12-PUMG-0 00175-OVB	8: PUM02-10050 MS12-PUMG-0 00176-OVB
Calcium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	8.57	9.10	4.18	4.10
Cadmium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.000003	< 0.000003	< 0.000003	< 0.000003
Cobalt (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.000018	0.000015	0.000009	0.000010
Chromium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00008	< 0.00008	< 0.00008	< 0.00008
Copper (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.001	< 0.001	< 0.001	< 0.001
Iron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.015	< 0.007	0.014	0.013
Potassium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	6.84	10.6	8.81	8.94
Lithium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0016	0.0017	0.0011	0.0010
Magnesium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	2.40	3.11	0.891	0.878
Manganese (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00048	0.00049	0.00020	0.00020
Molybdenum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0059	0.0047	0.0037	0.0030
Sodium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	47.0	50.5	45.9	46.8
Nickel (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Lead (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Antimony (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0021	0.0019	0.0039	0.0042
Selenium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00015	0.00032	0.00007	0.00005
Silicon (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	1.94	1.72	1.86	1.90
Tin (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Strontium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0210	0.0281	0.00972	0.00942
Titanium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0005	0.0002	0.0005	0.0007
Thallium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Uranium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.000129	0.000114	0.000025	0.000026
Vanadium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00239	0.00156	0.00347	0.00361
Zinc (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.002	< 0.002	< 0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

OnLine LIMS

000439737 4

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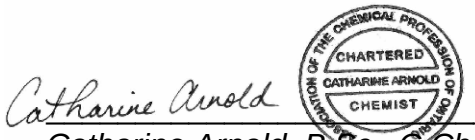
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19013-JAN26**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19013-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0284-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8019-JAN26														
Sulphate	1	mg/L	<2			ND	20	99	80	120	98	75	125	
Conductivity - QCBatchID: EWL0284-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0041-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0169-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	72	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	97	90	110	109	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			5	20	99	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	118	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			20	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	106	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			4	20	99	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			6	20	101	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	93	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	97	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	102	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			4	20	100	90	110	NV	70	130	

OnLine LIMS

0004397374

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19013-JAN26**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	99	90	110	85	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	97	90	110	99	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	98	90	110	111	70	130
pH - QCBatchID: EWL0284-JAN26													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19008-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
Sample Date & Time					18-Dec-25	18-Dec-25	18-Dec-25	18-Dec-25
Paste pH [no unit]	20-Jan-26	08:03	21-Jan-26	16:40	9.03	9.02	9.36	9.31
Fizz Rate [rating]	20-Jan-26	07:51	21-Jan-26	16:40	4	4	4	4
Sample weight [g]	20-Jan-26	06:39	21-Jan-26	16:40	2.01	2.02	2.00	2.02
HCl_add [mL]	21-Jan-26	06:30	21-Jan-26	16:40	80.00	90.80	46.90	46.90
HCl [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Jan-26	08:29	21-Jan-26	16:40	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Jan-26	12:59	21-Jan-26	16:40	38.99	41.95	27.30	24.84
Final pH [no unit]	21-Jan-26	08:31	21-Jan-26	16:40	1.58	1.57	1.61	1.56
NP [t CaCO3/1000 t]	21-Jan-26	12:59	21-Jan-26	16:40	102	121	49.0	54.6
AP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:09	2.38	3.03	2.69	2.62
Net NP [t CaCO3/1000 t]	21-Jan-26	12:59	22-Jan-26	11:09	99.6	118	46.3	52.0
NP/AP [ratio]	21-Jan-26	12:59	22-Jan-26	11:09	42.9	39.9	18.2	20.8
S [%]	21-Jan-26	15:02	22-Jan-26	10:25	0.106	0.139	0.125	0.115
Acid Leachable SO4-S [%]	21-Jan-26	17:20	22-Jan-26	10:25	< 0.04	0.04	< 0.04	< 0.04
Sulphide [%]	21-Jan-26	17:19	22-Jan-26	10:25	0.08	0.10	0.09	0.08

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0004399219

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19008-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
C [%]	21-Jan-26	15:02	22-Jan-26	15:30	1.22	1.48	0.695	0.671
CO3 (HCl) as %CO3 [%]	22-Jan-26	14:55	22-Jan-26	15:30	6.01	7.29	3.20	3.07

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N\ NaOH \times NaOH \text{ added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004399219

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19008-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				95	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-JAN26														
Sulphide	0.01	%	< 0.01			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0089-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19010-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
Sample Date & Time					18-Dec-25	18-Dec-25	18-Dec-25	18-Dec-25
Sample weight [g]	14-Jan-26	13:10	16-Jan-26	16:36	250	250	250	250
Volume D.I. Water [mL]	15-Jan-26	06:37	16-Jan-26	16:36	750	750	750	750
PreFilt pH [no unit]	16-Jan-26	06:39	16-Jan-26	16:36	9.14	9.17	9.58	9.76
pH [No unit]	16-Jan-26	08:36	16-Jan-26	15:15	8.62	8.68	9.27	9.28
Conductivity [uS/cm]	16-Jan-26	08:36	16-Jan-26	15:15	221	221	315	321
Alkalinity [mg/L as CaCO3]	16-Jan-26	08:36	16-Jan-26	15:15	47	47	70	72
Sulphate [mg/L]	19-Jan-26	19:11	20-Jan-26	13:54	26	19	25	25
Mercury (dissolved) [mg/L]	19-Jan-26	12:35	21-Jan-26	14:43	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Silver (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Aluminum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.292	0.264	0.359	0.340
Arsenic (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0037	0.0038	0.0393	0.0391
Barium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.00735	0.00733	0.00314	0.00283
Boron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.052	0.046	0.086	0.087
Beryllium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.000007	< 0.000007	0.000010	0.000010
Bismuth (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19010-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS06-PUMG-0 00139-OVB	6: PUM02-10050 MS06-PUMG-0 00140-OVB	7: PUM02-10050 MS06-PUMG-0 00167-OVB	8: PUM02-10050 MS06-PUMG-0 00168-OVB
Calcium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	7.96	7.51	2.48	2.61
Cadmium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.000003	< 0.000003	0.000009	0.000003
Cobalt (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.000012	0.000008	0.000452	0.000402
Chromium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.00009	< 0.00008	0.00128	0.00111
Copper (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.001	< 0.001	0.002	0.002
Iron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.008	0.016	0.401	0.354
Potassium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	6.41	6.02	3.01	3.05
Lithium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0009	0.0009	0.0009	0.0009
Magnesium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	2.30	2.39	1.04	1.03
Manganese (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.00032	0.00041	0.00811	0.00761
Molybdenum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0037	0.0033	0.0104	0.0081
Sodium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	30.0	30.0	62.8	63.5
Nickel (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.0001	< 0.0001	0.0011	0.0010
Lead (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.00009	< 0.00009	0.00011	< 0.00009
Antimony (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0048	0.0045	0.0061	0.0060
Selenium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.00022	0.00022	0.00039	0.00037
Silicon (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	1.47	1.46	3.38	3.32
Tin (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.00006	< 0.00006	0.00008	< 0.00006
Strontium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0339	0.0348	0.00656	0.00671
Titanium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.0004	0.0002	0.0158	0.0139
Thallium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.000005	0.000005	< 0.000005	< 0.000005
Uranium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.000019	0.000015	0.000028	0.000021
Vanadium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	0.00202	0.00196	0.0134	0.0133
Zinc (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:43	< 0.002	< 0.002	0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

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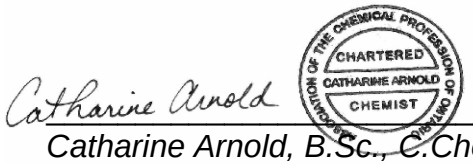
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	g	NA	Sample weight	N
	mL	NA	Volume	N
	no unit	NA		N
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320	N
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4	N
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510	Y
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	N
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8	Y
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500	Y

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19010-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0284-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8019-JAN26														
Sulphate	1	mg/L	<2			ND	20	99	80	120	98	75	125	
Conductivity - QCBatchID: EWL0284-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0041-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0169-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	72	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	97	90	110	109	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			5	20	99	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	118	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			20	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	106	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			4	20	99	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			6	20	101	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	93	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	97	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	102	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			4	20	100	90	110	NV	70	130	

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19010-JAN26**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	99	90	110	85	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	97	90	110	99	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	98	90	110	111	70	130
pH - QCBatchID: EWL0284-JAN26													
pH	0.05	No unit	NA			0		100			NA		

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866

21-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 January 2026
LR Report: **CA19016-JAN26**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS10-PUMG-0 00169-OVB	6: PUM02-10050 MS10-PUMG-0 00170-OVB	7: PUM02-10050 MS10-PUMG-0 00171-OVB	8: PUM02-10050 MS10-PUMG-0 00172-OVB
Sample Date & Time					18-Dec-25	18-Dec-25	18-Dec-25	18-Dec-25
Sample weight [g]	14-Jan-26	13:10	16-Jan-26	16:39	250	250	250	250
Volume D.I. Water [mL]	15-Jan-26	06:37	16-Jan-26	16:39	750	750	750	750
PreFilt pH [no unit]	16-Jan-26	06:39	16-Jan-26	16:39	8.70	8.96	9.05	9.01
pH [No unit]	16-Jan-26	08:36	16-Jan-26	15:16	7.93	8.50	7.65	7.38
Conductivity [uS/cm]	16-Jan-26	08:36	16-Jan-26	15:16	367	376	345	370
Alkalinity [mg/L as CaCO3]	16-Jan-26	08:36	16-Jan-26	15:16	74	158	56	57
Sulphate [mg/L]	19-Jan-26	19:11	20-Jan-26	13:55	30	23	17	18
Mercury (dissolved) [mg/L]	19-Jan-26	12:35	21-Jan-26	14:44	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Silver (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Aluminum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.111	0.197	0.475	0.453
Arsenic (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0165	0.0628	0.0089	0.0079
Barium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00401	0.00271	0.00410	0.00473
Boron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.054	0.073	0.050	0.051
Beryllium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.000007	< 0.000007	< 0.000007	< 0.000007
Bismuth (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00001	< 0.00001	< 0.00001	< 0.00001

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000439737B

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19016-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: PUM02-10050 MS10-PUMG-0 00169-OVB	6: PUM02-10050 MS10-PUMG-0 00170-OVB	7: PUM02-10050 MS10-PUMG-0 00171-OVB	8: PUM02-10050 MS10-PUMG-0 00172-OVB
Calcium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	21.8	15.5	11.9	12.8
Cadmium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.000008	0.000004	0.000004	< 0.000003
Cobalt (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.000138	0.000031	0.000018	0.000017
Chromium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00008	0.00009	< 0.00008	< 0.00008
Copper (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.001	< 0.001	< 0.001	< 0.001
Iron (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.007	< 0.007	< 0.007	< 0.007
Potassium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	6.93	9.80	9.48	9.57
Lithium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0016	0.0009	0.0009	0.0010
Magnesium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	9.59	5.18	4.04	4.32
Manganese (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0180	0.00181	0.00361	0.00431
Molybdenum (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0187	0.0098	0.0036	0.0036
Sodium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	33.6	47.6	46.9	49.6
Nickel (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0009	0.0004	< 0.0001	< 0.0001
Lead (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00009	< 0.00009	< 0.00009	< 0.00009
Antimony (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0013	0.0033	0.0014	0.0013
Selenium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00035	0.00036	0.00039	0.00038
Silicon (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	1.10	1.03	0.76	0.76
Tin (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.00006	< 0.00006	< 0.00006	< 0.00006
Strontium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.0329	0.0215	0.0332	0.0357
Titanium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.0001	0.0001	0.0001	0.0001
Thallium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.000005	< 0.000005	< 0.000005	0.000006
Uranium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.000041	0.000013	0.000010	0.000010
Vanadium (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	0.00021	0.00065	0.00037	0.00033
Zinc (dissolved) [mg/L]	20-Jan-26	10:18	21-Jan-26	14:44	< 0.002	< 0.002	0.002	< 0.002

SFE 3:1 ratio 24hr (MEND) prefilter pH

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19016-JAN26**

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL	NA	Volume
	no unit	NA	
Alkalinity	mg/L as CaCO3	ME-CA-[ENV]EWL-LAK-AN-006	SM 2320
Anions by discrete analyzer	mg/L	ME-CA-[ENV]EWL-LAK-AN-026	US EPA 375.4
Conductivity	uS/cm	ME-CA-[ENV]EWL-LAK-AN-006	SM 2510
Mercury by CVAAS	mg/L	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/SM 3112B
Metals in aqueous samples - ICP-MS	mg/L	ME-CA-[ENV]SPE-LAK-AN-006	SM 3030/EPA 200.8
pH	No unit	ME-CA-[ENV]EWL-LAK-AN-006	SM 4500

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19016-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Alkalinity - QCBatchID: EWL0284-JAN26														
Alkalinity	2	mg/L as Ca	< 2			0	20	104	80	120	NA			
Anions by discrete analyzer - QCBatchID: DIO8019-JAN26														
Sulphate	1	mg/L	<2			ND	20	99	80	120	98	75	125	
Conductivity - QCBatchID: EWL0284-JAN26														
Conductivity	2	uS/cm	< 2			0	10	99	90	110	NA			
Mercury by CVAAS - QCBatchID: EHG0041-JAN26														
Mercury (dissolved)	0.00001	mg/L	< 0.00001			ND	20	117	80	120	118	70	130	
Metals in aqueous samples - ICP-MS - QCBatchID: EMS0169-JAN26														
Aluminum (dissolved)	0.001	mg/L	<0.001			1	20	100	90	110	72	70	130	
Antimony (dissolved)	0.0009	mg/L	<0.0005			ND	20	97	90	110	109	70	130	
Arsenic (dissolved)	0.0002	mg/L	<0.0002			5	20	99	90	110	110	70	130	
Barium (dissolved)	0.00008	mg/L	<0.00008			1	20	101	90	110	95	70	130	
Beryllium (dissolved)	0.000007	mg/L	<0.000007			ND	20	100	90	110	99	70	130	
Bismuth (dissolved)	0.00001	mg/L	<0.00001			ND	20	91	90	110	95	70	130	
Boron (dissolved)	0.002	mg/L	<0.002			2	20	100	90	110	91	70	130	
Cadmium (dissolved)	0.000003	mg/L	<0.000003			ND	20	99	90	110	118	70	130	
Calcium (dissolved)	0.01	mg/L	<0.01			0	20	98	90	110	98	70	130	
Chromium (dissolved)	0.00008	mg/L	<0.00008			ND	20	97	90	110	99	70	130	
Cobalt (dissolved)	0.000004	mg/L	<0.000004			20	20	99	90	110	106	70	130	
Copper (dissolved)	0.001	mg/L	<0.001			0	20	98	90	110	106	70	130	
Iron (dissolved)	0.007	mg/L	<0.007			ND	20	103	90	110	100	70	130	
Lead (dissolved)	0.00009	mg/L	<0.00009			4	20	99	90	110	92	70	130	
Lithium (dissolved)	0.0001	mg/L	<0.0001			2	20	101	90	110	100	70	130	
Magnesium (dissolved)	0.001	mg/L	<0.001			0	20	102	90	110	99	70	130	
Manganese (dissolved)	0.00001	mg/L	<0.00001			0	20	99	90	110	96	70	130	
Molybdenum (dissolved)	0.0004	mg/L	<0.0004			6	20	101	90	110	87	70	130	
Nickel (dissolved)	0.0001	mg/L	<0.0001			6	20	97	90	110	93	70	130	
Potassium (dissolved)	0.009	mg/L	<0.009			0	20	101	90	110	99	70	130	
Selenium (dissolved)	0.00004	mg/L	<0.00004			ND	20	99	90	110	106	70	130	
Silicon (dissolved)	0.02	mg/L	<0.02			0	20	99	90	110	NV	70	130	
Silver (dissolved)	0.00005	mg/L	<0.00005			ND	20	100	90	110	NV	70	130	
Sodium (dissolved)	0.01	mg/L	<0.01			1	20	104	90	110	97	70	130	
Strontium (dissolved)	0.00008	mg/L	<0.00008			1	20	98	90	110	94	70	130	
Thallium (dissolved)	0.000005	mg/L	<0.000005			ND	20	98	90	110	102	70	130	
Tin (dissolved)	0.00006	mg/L	<0.00006			4	20	100	90	110	NV	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: Waste Rock OP PUMP02
Project : PO#OL-1504866
LR Report : **CA19016-JAN26**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Titanium (dissolved)	0.0001	mg/L	<0.0001			ND	20	100	90	110	NV	70	130
Uranium (dissolved)	0.000002	mg/L	<0.000002			2	20	99	90	110	85	70	130
Vanadium (dissolved)	0.00001	mg/L	<0.00001			1	20	97	90	110	99	70	130
Zinc (dissolved)	0.002	mg/L	<0.002			5	20	98	90	110	111	70	130
pH - QCBatchID: EWL0284-JAN26													
pH	0.05	No unit	NA			0		100			NA		

OnLine LIMS

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APPENDIX C •FILTERED TAILINGS LABORATORY CERTIFICATEs OF ANALYSIS

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19764-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					12-Jan-25 13:45	12-Jan-25 13:45
Paste pH [no unit]	24-Jan-25	09:01	27-Jan-25	09:04	8.34	8.37
Fizz Rate [rating]	23-Jan-25	07:36	27-Jan-25	09:04	4	4
Sample weight [g]	23-Jan-25	06:58	27-Jan-25	09:04	2.03	1.99
HCl_add [mL]	24-Jan-25	06:28	27-Jan-25	09:04	73.70	74.00
HCl [Normality]	23-Jan-25	08:27	27-Jan-25	09:04	0.10	0.10
NaOH [Normality]	23-Jan-25	08:27	27-Jan-25	09:04	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Jan-25	13:18	27-Jan-25	09:04	39.55	38.80
Final pH [no unit]	24-Jan-25	08:28	27-Jan-25	09:04	1.74	1.66
NP [t CaCO3/1000 t]	24-Jan-25	13:18	27-Jan-25	09:04	84.1	88.4
AP [t CaCO3/1000 t]	29-Jan-25	12:07	29-Jan-25	12:07	43.1	26.8
Net NP [t CaCO3/1000 t]	29-Jan-25	12:07	29-Jan-25	12:07	41.0	61.6
NP/AP [ratio]	29-Jan-25	12:07	29-Jan-25	12:07	1.95	3.30
S [%]	27-Jan-25	12:14	29-Jan-25	12:07	1.78	1.31
Acid Leachable SO4-S [%]	29-Jan-25	12:07	29-Jan-25	12:07	0.40	0.46
Sulphide [%]	29-Jan-25	11:53	29-Jan-25	12:07	1.38	0.86
C [%]	27-Jan-25	12:14	28-Jan-25	14:20	1.46	1.40
CO3 (HCl) as %CO3 [%]	28-Jan-25	12:38	28-Jan-25	14:20	6.98	6.66

ABA - Modified Sobek

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0004016670

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19764-JAN25**

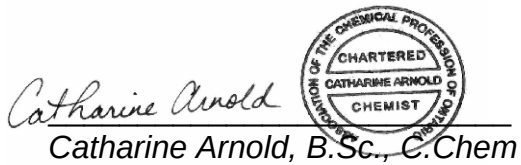
*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]ARD-LAK-AN-001/003
	NA
Acid Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19764-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0071-JAN25														
Carbon (total)	0.005	%	<0.005			7	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				108	70	130	
Carbon/Sulphur - QCBatchID: ECS0075-JAN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			14	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0081-JAN25														
Sulphide	0.04	%	< 0.01			4	20	90	80	120				

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 January 2025
LR Report: **CA19765-JAN25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Sample Date & Time					12-Jan-25 13:45	12-Jan-25 13:45
CN(T) [µg/g]	23-Jan-25	12:21	27-Jan-25	09:43	22	15
CN(Free) [µg/g]	23-Jan-25	09:22	23-Jan-25	14:22	< 0.05	< 0.05
CNWAD [µg/g]	23-Jan-25	12:21	27-Jan-25	09:43	< 10	< 10
Ag [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	< 0.5	< 0.5
Al [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	53000	55000
As [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	11000	7100
Ba [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	580	570
Be [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	1.4	1.2
Bi [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	0.74	0.59
Ca [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	28000	27000
Cd [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	0.19	0.22
Co [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	11	11
Cr [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	85	77
Cu [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	84	70
Fe [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	130000	110000
K [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	14000	13000
Li [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	22	22
Mg [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	10000	10000
Mn [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	410	420
Mo [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	8.2	6.9
Ni [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	28	28
P [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	670	570
Pb [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	250	170
Sb [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	3.2	2.1
Se [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	0.8	0.7
Sn [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	< 6	< 6
Sr [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	260	240
Ti [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	1700	1700
Tl [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	0.43	0.37
U [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	1.3	1.2

OnLine LIMS

0004016677

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

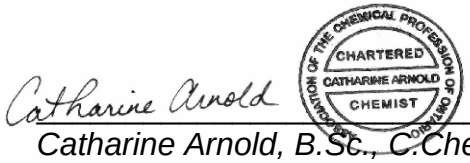
mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19765-JAN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
V [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	54	51
Y [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	6.6	6.1
Zn [µg/g]	31-Jan-25	22:01	04-Feb-25	11:00	68	73

Bulk Metals Suite

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]SPE-LAK-AN-001
	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004016677

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19765-JAN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0282-JAN25*														
Calcium	3	µg/g	<3			2		103			98			
Phosphorus	3	µg/g	<3			4		100			96			
Potassium	3	µg/g	<3			1		102			99			
Cyanide by SFA - QCBatchID: SKA5064-JAN25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	94	80	120	98	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0282-JAN25														
Aluminum	3	µg/g	<3			0	20	103	70	130	99	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	109	70	130	91	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	101	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	107	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	91	70	130	81	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	94	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			0	20	103	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			ND	20	102	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	101	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	106	70	130	98	70	130	
Lead	0.05	µg/g	<0.05			2	20	106	70	130	101	70	130	
Lithium	2	µg/g	<2			4	20	90	70	130	90	70	130	
Magnesium	3	µg/g	<3			2	20	109	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			1	20	101	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	97	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	100	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			15	20	101	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	99	70	130	96	70	130	
Thallium	0.02	µg/g	<0.02			3	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	110	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	95	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			3	20	105	70	130	93	70	130	
Vanadium	1	µg/g	<1			3	20	99	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	97	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	105	70	130	94	70	130	

OnLine LIMS

0004016677

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : OL-1504866

28-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19004-FEB25**
Reference: OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Sample Date & Time					26-Jan-25 08:00	26-Jan-25 08:00
Paste pH [no unit]	07-Feb-25	16:32	11-Feb-25	16:21	8.39	8.34
Fizz Rate [rating]	06-Feb-25	15:32	11-Feb-25	16:21	2	2
Sample weight [g]	06-Feb-25	10:03	11-Feb-25	16:21	2.03	2.00
HCl_add [mL]	07-Feb-25	14:34	11-Feb-25	16:21	72.60	72.50
HCl [Normality]	06-Feb-25	16:04	11-Feb-25	16:21	0.10	0.10
NaOH [Normality]	06-Feb-25	16:04	11-Feb-25	16:21	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Feb-25	16:05	11-Feb-25	16:21	39.04	39.45
Final pH [no unit]	07-Feb-25	15:55	11-Feb-25	16:21	1.68	1.72
NP [t CaCO3/1000 t]	07-Feb-25	16:18	11-Feb-25	16:21	82.7	82.6
AP [t CaCO3/1000 t]	07-Feb-25	16:18	11-Feb-25	16:22	31.2	35.2
Net NP [t CaCO3/1000 t]	07-Feb-25	16:18	11-Feb-25	16:22	51.4	47.4
NP/AP [ratio]	07-Feb-25	16:18	11-Feb-25	16:22	2.65	2.35
S [%]	06-Feb-25	09:15	06-Feb-25	12:52	1.11	1.30
Acid Leachable SO4-S [%]	06-Feb-25	12:52	06-Feb-25	12:52	0.11	0.18
Sulphide [%]	06-Feb-25	11:40	06-Feb-25	12:52	1.00	1.13

OnLine LIMS

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0004031211

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : OL-1504866
LR Report : **CA19004-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
C [%]	06-Feb-25	09:17	06-Feb-25	12:52	1.36	1.35
CO3 (HCl) as %CO3 [%]	19-Feb-25	08:24	19-Feb-25	09:31	6.12	6.26

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004031211

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Lakefield - Ontario - KOL 2HO
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mel Works #: TAILINGS-SOLID
Project : OL-1504866
LR Report : **CA19004-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0021-FEB25														
Carbon (total)	0.005	%	<0.005			1	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0025-FEB25														
Sulphide	0.01	%	< 0.01			11	20	104	80	120				
Carbon/Sulphur - QCBatchID: ECS0053-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19142-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Sample Date & Time					23-Feb-25 09:30	23-Feb-25 09:45
Paste pH [no unit]	14-Mar-25	07:49	14-Mar-25	16:27	8.47	8.41
Fizz Rate [rating]	13-Mar-25	08:24	14-Mar-25	16:27	3	3
Sample weight [g]	12-Mar-25	13:34	14-Mar-25	16:27	2.00	2.01
HCl_add [mL]	14-Mar-25	06:40	14-Mar-25	16:27	76.40	73.70
HCl [Normality]	13-Mar-25	08:40	14-Mar-25	16:27	0.10	0.10
NaOH [Normality]	13-Mar-25	08:40	14-Mar-25	16:27	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Mar-25	13:34	14-Mar-25	16:27	35.53	37.52
Final pH [no unit]	14-Mar-25	08:43	14-Mar-25	16:27	1.58	1.56
NP [t CaCO3/1000 t]	14-Mar-25	13:34	14-Mar-25	16:27	102	90.0
AP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	48.5	42.9
Net NP [t CaCO3/1000 t]	14-Mar-25	16:27	14-Mar-25	16:27	53.7	47.1
NP/AP [ratio]	14-Mar-25	16:27	14-Mar-25	16:27	2.11	2.10
S [%]	06-Mar-25	09:27	07-Mar-25	16:09	1.99	1.70
Acid Leachable SO4-S [%]	07-Mar-25	16:09	07-Mar-25	16:09	0.44	0.32
Sulphide [%]	07-Mar-25	14:33	07-Mar-25	16:09	1.55	1.37
C [%]	06-Mar-25	09:27	07-Mar-25	16:09	2.04	1.61
CO3 (HCl) as %CO3 [%]	11-Mar-25	13:01	13-Mar-25	13:02	7.88	7.00

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

OnLine LIMS

0004046930

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19142-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : OL-1504866

13-February-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 03 February 2025
LR Report: **CA19005-FEB25**
Reference: OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Sample Date & Time					26-Jan-25 08:00	26-Jan-25 08:00
CN(T) [µg/g]	05-Feb-25	13:30	07-Feb-25	09:39	26	26
CN(Free) [µg/g]	06-Feb-25	10:32	07-Feb-25	08:31	0.05	< 0.05
CNWAD [µg/g]	05-Feb-25	13:30	07-Feb-25	09:39	< 10	< 10
Ag [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	< 0.5	< 0.5
Al [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	54000	57000
As [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	6700	7700
Ba [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	540	590
Be [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	1.2	1.1
Bi [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	0.49	0.56
Ca [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	25000	26000
Cd [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	0.24	0.22
Co [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	12	13
Cr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	110	130
Cu [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	83	100
Fe [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	110000	100000
K [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	14000	15000
Li [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	20	20
Mg [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	10000	11000
Mn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	400	420
Mo [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	6.4	7.8
Ni [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	30	33
P [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	550	550
Pb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	140	210
Sb [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	2.3	2.1
Se [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	0.6	0.7
Sn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	< 6	< 6
Sr [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	240	260
Ti [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	1700	1900
Tl [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	0.36	0.38
U [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	1.18	1.17

OnLine LIMS

0004016687

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : OL-1504866
LR Report : **CA19005-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
V [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	58	65
Y [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	6.6	6.1
Zn [µg/g]	11-Feb-25	11:42	11-Feb-25	13:54	73	77

Bulk Metals Suite

Method Descriptions

Parameter	SGS Method Code
	ME-CA-[ENV]SPE-LAK-AN-001
	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004016687

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : OL-1504866
LR Report : **CA19005-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0076-FEB25*														
Calcium	3	µg/g	<3			1		98			74			
Phosphorus	3	µg/g	<3			3		99			89			
Potassium	3	µg/g	<3			1		100			89			
Cyanide by SFA - QCBatchID: SKA5013-FEB25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	99	80	120	96	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0076-FEB25														
Aluminum	3	µg/g	<3			3	20	100	70	130	79	70	130	
Antimony	0.8	µg/g	<0.8			3	20	104	70	130	106	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	91	70	130	
Barium	0.01	µg/g	<0.01			0	20	103	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	94	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	93	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			8	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			12	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	102	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			3	20	102	70	130	95	70	130	
Iron	3	µg/g	<3			2	20	102	70	130	94	70	130	
Lead	0.05	µg/g	<0.05			4	20	99	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	95	70	130	103	70	130	
Magnesium	3	µg/g	<3			0	20	106	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	95	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			2	20	104	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	100	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	100	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			7	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	93	70	130	75	70	130	
Uranium	0.002	µg/g	<0.002			11	20	94	70	130	88	70	130	
Vanadium	1	µg/g	<1			4	20	103	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			11	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	104	70	130	94	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 February 2025
LR Report: **CA19143-FEB25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Sample Date & Time					23-Feb-25 09:30	23-Feb-25 09:45
CN(T) [µg/g]	05-Mar-25	08:41	06-Mar-25	08:14	28	26
CN(Free) [µg/g]	05-Mar-25	10:07	05-Mar-25	13:44	< 0.05	< 0.05
CNWAD [µg/g]	05-Mar-25	08:41	06-Mar-25	08:14	< 10	< 10
Ag [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	< 0.5	< 0.5
Al [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	67000	65000
As [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	10000	9100
Ba [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	470	460
Be [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.3	1.2
Bi [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.0	0.85
Ca [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	29000	27000
Cd [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.4	0.70
Co [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	25	18
Cr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	99	83
Cu [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	139	104
Fe [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	76000	91000
K [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	17000	15000
Li [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	19	20
Mg [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	11000	10000
Mn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	640	540
Mo [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	8.1	11
Ni [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	54	41
P [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	480	500
Pb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	190	280
Sb [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	2.7	2.3
Se [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.4	1.1
Sn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	< 6	< 6
Sr [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	190	230
Ti [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1300	1500

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19143-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite
Tl [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	0.76	0.59
U [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	1.27	1.25
V [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	85	73
Y [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	6.90	8.26
Zn [µg/g]	07-Mar-25	01:48	07-Mar-25	08:41	370	210

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	Y	Y
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

Accreditation Descriptions

CALA:
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PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19143-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0033-MAR25*														
Calcium	3	µg/g	<3			2		105			90			
Phosphorus	3	µg/g	<3			5		105			87			
Potassium	3	µg/g	<3			2		106			91			
Cyanide by SFA - QCBatchID: SKA5008-MAR25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	102	80	120	101	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0033-MAR25														
Aluminum	3	µg/g	<3			1	20	106	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			2	20	107	70	130	87	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	104	70	130	93	70	130	
Barium	0.01	µg/g	<0.01			4	20	104	70	130	101	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	97	70	130	74	70	130	
Bismuth	0.09	µg/g	<0.09			3	20	97	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	108	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	109	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	107	70	130	94	70	130	
Iron	3	µg/g	<3			1	20	106	70	130	92	70	130	
Lead	0.05	µg/g	<0.05			2	20	107	70	130	92	70	130	
Lithium	2	µg/g	<2			3	20	97	70	130	85	70	130	
Magnesium	3	µg/g	<3			1	20	109	70	130	89	70	130	
Manganese	0.1	µg/g	<0.1			2	20	109	70	130	99	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	96	70	130	88	70	130	
Nickel	0.1	µg/g	<0.1			0	20	108	70	130	102	70	130	
Selenium	0.1	µg/g	<0.1			0	20	103	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	107	70	130	99	70	130	
Thallium	0.02	µg/g	<0.02			2	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	100	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	98	70	130	77	70	130	
Uranium	0.002	µg/g	<0.002			1	20	105	70	130	104	70	130	
Vanadium	1	µg/g	<1			1	20	108	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	106	70	130	106	70	130	

OnLine LIMS

0004046932

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 18 February 2025
LR Report: **CA19236-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid-dup	7: Tailings - Solid-Composite	8: Tailings - Solid Lab dup
Sample Date & Time					09-Feb-25 10:00	09-Feb-25 10:00	09-Feb-25 10:00	NA
Paste pH [no unit]	28-Feb-25	10:16	28-Feb-25	16:09	8.41	8.42	8.42	8.40
Fizz Rate [rating]	27-Feb-25	08:24	28-Feb-25	16:09	4	4	4	4
Sample weight [g]	27-Feb-25	06:29	28-Feb-25	16:09	1.98	2.00	2.00	2.01
HCl_add [mL]	28-Feb-25	07:09	28-Feb-25	16:09	59.60	55.10	72.80	67.20
HCl [Normality]	27-Feb-25	09:16	28-Feb-25	16:09	0.10	0.10	0.10	0.10
NaOH [Normality]	27-Feb-25	09:16	28-Feb-25	16:09	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Feb-25	15:57	28-Feb-25	16:09	30.32	25.14	40.62	37.54
Final pH [no unit]	28-Feb-25	09:18	28-Feb-25	16:09	1.69	1.90	1.51	1.51
NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:09	73.9	74.9	80.5	73.8
AP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:09	48.7	44.7	38.2	45.8
Net NP [t CaCO3/1000 t]	28-Feb-25	15:57	28-Feb-25	16:09	25.2	30.2	42.3	28.0
NP/AP [ratio]	28-Feb-25	15:57	28-Feb-25	16:09	1.52	1.67	2.11	1.61
S [%]	25-Feb-25	11:57	27-Feb-25	09:28	1.79	2.07	1.53	1.96
Acid Leachable SO4-S [%]	27-Feb-25	09:28	27-Feb-25	09:28	0.23	0.64	0.31	0.50
Sulphide [%]	27-Feb-25	08:48	27-Feb-25	09:28	1.56	1.43	1.22	1.46
C [%]	25-Feb-25	11:57	27-Feb-25	09:28	1.12	1.33	1.34	1.23
CO3 (HCl) as %CO3 [%]	27-Feb-25	11:36	27-Feb-25	11:46	5.04	6.08	6.12	5.60

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	g	NA	N	N
	mL		N	N

OnLine LIMS

0004046944

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19236-FEB25**

Parameter	Units	SGS Method Code	CALA	PALA
	mL	NA	N	N
	no unit	NA	N	N
	Normality	NA	N	N
	rating	NA	N	N
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	N
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	N
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	Y	Y
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	Y	N
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	N	Y
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	Y	N

Accreditation Descriptions

CALA:

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Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19236-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0084-FEB25														
Carbon (total)	0.005	%	<0.005			17	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0093-FEB25														
Sulphide	0.01	%	< 0.01			7	20	112	80	120				
Carbon/Sulphur - QCBatchID: ECS0095-FEB25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			7	20	101	80	120				

OnLine LIMS

0004046944

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

06-March-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 18 February 2025
LR Report: **CA19237-FEB25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid-dup
Sample Date & Time					09-Feb-25 10:00	09-Feb-25 10:00
CN(T) [µg/g]	26-Feb-25	09:17	28-Feb-25	17:15	28	26
CN(T) [%]	26-Feb-25	09:17	28-Feb-25	17:15	0.003	0.003
CN(Free) [µg/g]	27-Feb-25	09:10	27-Feb-25	15:33	< 0.05	< 0.05
CNWAD [µg/g]	26-Feb-25	09:17	28-Feb-25	08:39	< 10	< 10
Ag [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	< 0.5	< 0.5
Al [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	59000	60000
As [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	9800	9700
Ba [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	510	520
Be [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	1.2	1.1
Bi [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	1.1	1.0
Ca [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	24000	24000
Cd [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	0.48	0.41
Co [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	13	13
Cr [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	88	90
Cu [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	91	89
Fe [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	110000	110000
K [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	14000	14000
Li [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	19	20
Mg [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	11000	11000
Mn [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	410	410
Mo [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	19	19
Ni [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	33	32
Pb [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	400	380
Sb [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	2.7	2.7
Se [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	1.3	1.2
Sn [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	< 6	< 6
Sr [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	250	250
Ti [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	1800	1800
Tl [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	0.41	0.39

OnLine LIMS

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0004038107

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19237-FEB25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid-dup
U [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	1.3	1.7
V [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	61	60
Y [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	5.7	5.9
Zn [µg/g]	25-Feb-25	18:10	26-Feb-25	09:48	99	95

Analysis	7: Tailings - Solid-Composite	8: Tailings - Solid Lab dup
Sample Date & Time	09-Feb-25 10:00	NA
CN(T) [µg/g]	19	30
CN(T) [%]	0.002	0.003
CN(Free) [µg/g]	< 0.05	< 0.05
CNWAD [µg/g]	< 10	< 10
Ag [µg/g]	< 0.5	< 0.5
Al [µg/g]	59000	58000
As [µg/g]	8500	10000
Ba [µg/g]	550	540
Be [µg/g]	1.1	1.1
Bi [µg/g]	0.82	1.1
Ca [µg/g]	26000	24000
Cd [µg/g]	0.36	0.41
Co [µg/g]	12	13
Cr [µg/g]	74	120
Cu [µg/g]	84	92
Fe [µg/g]	110000	110000
K [µg/g]	15000	14000
Li [µg/g]	20	19
Mg [µg/g]	12000	11000
Mn [µg/g]	440	410
Mo [µg/g]	14	19
Ni [µg/g]	34	33
Pb [µg/g]	270	410
Sb [µg/g]	2.4	2.7
Se [µg/g]	0.9	1.3
Sn [µg/g]	< 6	< 6
Sr [µg/g]	260	250
Ti [µg/g]	1900	1900
Tl [µg/g]	0.41	0.41
U [µg/g]	1.2	1.3
V [µg/g]	65	61
Y [µg/g]	6.1	6.7
Zn [µg/g]	100	100

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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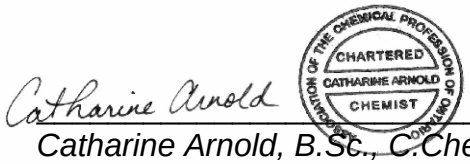
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19237-FEB25**

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19237-FEB25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0192-FEB25*														
Calcium	3	µg/g	<3			0		95			82			
Potassium	3	µg/g	<3			0		96			93			
Cyanide by SFA - QCBatchID: SKA5087-FEB25														
Cyanide (total)	0.001	%												
Cyanide by SFA - QCBatchID: SKA5089-FEB25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	99	80	120	105	75	125	
Cyanide by SFA - QCBatchID: SKA5100-FEB25														
Cyanide (total)	0.001	%												
Metals - Microwave/ICP-MS - QCBatchID: EMS0192-FEB25														
Aluminum	3	µg/g	<3			0	20	99	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			1	20	104	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	97	70	130	
Barium	0.01	µg/g	<0.01			2	20	104	70	130	104	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	96	70	130	86	70	130	
Bismuth	0.09	µg/g	<0.09			0	20	95	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			19	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	102	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	99	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			1	20	103	70	130	98	70	130	
Iron	3	µg/g	<3			1	20	101	70	130	96	70	130	
Lead	0.05	µg/g	<0.05			0	20	106	70	130	99	70	130	
Lithium	2	µg/g	<2			4	20	96	70	130	99	70	130	
Magnesium	3	µg/g	<3			0	20	110	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			1	20	92	70	130	94	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	94	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	106	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			4	20	106	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	100	70	130	94	70	130	
Thallium	0.02	µg/g	<0.02			4	20	NV	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	92	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			1	20	110	70	130	89	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	93	70	130	
Yttrium	0.004	µg/g	<0.004			5	20	97	70	130	NV	70	130	

OnLine LIMS

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0004038107

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19237-FEB25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Zinc	0.7	µg/g	<0.7			1	20	100	70	130	96	70	130

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 14 March 2025
LR Report: **CA19393-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid dup	7: Tailings - Solid - Composite
Sample Date & Time					09-Feb-25 16:25	09-Feb-25 16:25	09-Feb-25 16:25
Paste pH [no unit]	26-Mar-25	08:09	27-Mar-25	10:42	8.45	8.44	8.42
Fizz Rate [rating]	25-Mar-25	08:07	27-Mar-25	10:42	3	3	3
Sample weight [g]	25-Mar-25	06:39	27-Mar-25	10:42	1.99	1.98	1.99
HCl_add [mL]	26-Mar-25	07:03	27-Mar-25	10:42	67.30	66.30	66.80
HCl [Normality]	25-Mar-25	08:58	27-Mar-25	10:42	0.10	0.10	0.10
NaOH [Normality]	25-Mar-25	08:58	27-Mar-25	10:42	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26-Mar-25	13:56	27-Mar-25	10:42	36.30	35.51	30.94
Final pH [no unit]	26-Mar-25	09:02	27-Mar-25	10:42	1.67	1.72	1.68
NP [t CaCO3/1000 t]	26-Mar-25	13:56	27-Mar-25	10:42	77.9	77.8	90.1
AP [t CaCO3/1000 t]	27-Mar-25	12:27	27-Mar-25	12:28	40.8	42.2	42.4
Net NP [t CaCO3/1000 t]	27-Mar-25	12:27	27-Mar-25	12:28	37.1	35.6	47.7
NP/AP [ratio]	27-Mar-25	12:27	27-Mar-25	12:28	1.91	1.84	2.12
S [%]	24-Mar-25	17:26	27-Mar-25	12:27	1.52	1.59	1.50
Acid Leachable SO4-S [%]	27-Mar-25	12:27	27-Mar-25	12:27	0.22	0.24	0.14
Sulphide [%]	27-Mar-25	11:11	27-Mar-25	12:27	1.31	1.35	1.36
C [%]	24-Mar-25	17:26	26-Mar-25	16:05	1.28	1.30	1.69
CO3 (HCl) as %CO3 [%]	26-Mar-25	14:14	26-Mar-25	16:05	6.00	6.05	6.94

ABA - Modified Sobek

OnLine LIMS

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0004047770

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19393-MAR25**

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

00040977O

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19393-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0075-MAR25														
Carbon (total)	0.005	%	<0.005			0	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0081-MAR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0088-MAR25														
Sulphide	0.01	%	< 0.01			2	20	117	80	120				

OnLine LIMS

0004067770

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

04-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 14 March 2025
LR Report: **CA19394-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid dup	7: Tailings - Solid - Composite
Sample Date & Time					09-Feb-25 16:25	09-Feb-25 16:25	09-Feb-25 16:25
CN(T) [µg/g]	28-Mar-25	08:18	03-Apr-25	13:49	15	12	19
CN(Free) [µg/g]	27-Mar-25	09:17	27-Mar-25	16:09	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	28-Mar-25	08:18	03-Apr-25	13:49	< 10	< 10	< 10
Ag [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 0.5	< 0.5	< 0.5
Al [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	54000	54000	60000
As [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	10000	10000	7000
Ba [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	460	470	520
Be [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.98	0.97	1.1
Bi [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.57	0.58	0.75
Ca [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	25000	25000	27000
Cd [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.33	0.33	0.86
Co [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	10	11	19
Cr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	82	85	140
Cu [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	76	76	110
Fe [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	120000	120000	85000
K [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	12000	12000	16000
Li [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	17	16	17
Mg [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	10000	10000	11000
Mn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	410	420	550
Mo [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	6.5	6.9	5.9
Ni [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	27	26	45

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19394-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid dup	7: Tailings - Solid - Composite
P [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	570	570	530
Pb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	150	150	140
Sb [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	2.6	2.6	2.0
Se [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.9	0.9	1.0
Sn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	< 6	< 6	< 6
Sr [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	220	220	210
Ti [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1600	1600	1500
Tl [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	0.35	0.32	0.57
U [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	1.07	1.03	1.03
V [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	47	48	69
Y [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	5.75	5.67	5.53
Zn [µg/g]	21-Mar-25	11:50	24-Mar-25	10:45	78	76	250

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19394-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0180-MAR25*														
Calcium	3	µg/g	<3			1		100			79			
Phosphorus	3	µg/g	<3			3		102			91			
Potassium	3	µg/g	<3			3		100			90			
Cyanide by SFA - QCBatchID: SKA5101-MAR25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	97	80	120	98	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0180-MAR25														
Aluminum	3	µg/g	<3			3	20	106	70	130	85	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	104	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	102	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			2	20	109	70	130	103	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	100	70	130	82	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	105	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			2	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			5	20	103	70	130	81	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	99	70	130	87	70	130	
Copper	0.1	µg/g	<0.1			4	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	105	70	130	91	70	130	
Lead	0.05	µg/g	<0.05			1	20	101	70	130	96	70	130	
Lithium	2	µg/g	<2			4	20	101	70	130	99	70	130	
Magnesium	3	µg/g	<3			3	20	106	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			3	20	102	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	106	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			3	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			10	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	99	70	130	90	70	130	
Thallium	0.02	µg/g	<0.02			4	20	99	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	99	70	130	Error!	70	130	
Titanium	0.1	µg/g	<0.1			2	20	101	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			0	20	107	70	130	83	70	130	
Vanadium	1	µg/g	<1			4	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	97	70	130	Error!	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	93	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19573-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					23-Mar-25 14:20	23-Mar-25 14:40
Paste pH [no unit]	09-Apr-25	18:20	10-Apr-25	15:58	8.50	8.50
Fizz Rate [rating]	08-Apr-25	14:14	10-Apr-25	15:58	4	3
Sample weight [g]	08-Apr-25	13:04	10-Apr-25	15:58	2.02	2.03
HCl_add [mL]	09-Apr-25	13:59	10-Apr-25	15:58	75.20	71.50
HCl [Normality]	08-Apr-25	15:14	10-Apr-25	15:58	0.10	0.10
NaOH [Normality]	08-Apr-25	15:17	10-Apr-25	15:58	0.10	0.10
Vol NaOH to pH=8.3 [mL]	09-Apr-25	15:36	10-Apr-25	15:58	42.93	35.90
Final pH [no unit]	09-Apr-25	15:16	10-Apr-25	15:58	1.64	1.73
NP [t CaCO3/1000 t]	09-Apr-25	20:31	10-Apr-25	15:58	79.9	87.7
AP [t CaCO3/1000 t]	10-Apr-25	10:21	10-Apr-25	10:21	27.3	26.2
Net NP [t CaCO3/1000 t]	10-Apr-25	10:21	10-Apr-25	10:21	52.6	61.5
NP/AP [ratio]	10-Apr-25	10:21	10-Apr-25	10:21	2.93	3.35
S [%]	08-Apr-25	16:04	10-Apr-25	10:21	1.09	1.07
Acid Leachable SO4-S [%]	10-Apr-25	10:21	10-Apr-25	10:21	0.22	0.23
Sulphide [%]	09-Apr-25	11:08	10-Apr-25	10:21	0.87	0.84

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19573-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
C [%]	08-Apr-25	16:04	10-Apr-25	10:21	1.32	1.40
CO3 (HCl) as %CO3 [%]	09-Apr-25	14:19	10-Apr-25	10:21	6.10	6.53

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (\text{N of HCL} \times \text{Total HCL added} - \text{N NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19573-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0032-APR25														
Carbon (total)	0.005	%	<0.005			1	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				109	70	130	
Carbon/Sulphur - QCBatchID: ECS0034-APR25														
Sulphide	0.01	%	< 0.01			1	20	107	80	120				
Carbon/Sulphur - QCBatchID: ECS0036-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			6	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-April-2025

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 March 2025
LR Report: **CA19574-MAR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					23-Mar-25 14:20	23-Mar-25 14:40
CN(T) [µg/g]	07-Apr-25	10:30	08-Apr-25	14:24	18	17
CN(Free) [µg/g]	04-Apr-25	08:56	07-Apr-25	10:43	< 0.05	< 0.05
CNWAD [µg/g]	07-Apr-25	10:30	08-Apr-25	14:24	< 10	< 10
Ag [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 0.5	< 0.5
Al [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	58000	59000
As [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	6800	6400
Ba [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	590	570
Be [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.2	1.3
Bi [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.52	0.58
Ca [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	26000	27000
Cd [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.31	0.40
Co [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	11	13
Cr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	73	82
Cu [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	128	160
Fe [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	120000	110000
K [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	14000	14000

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19574-MAR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Li [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	21	22
Mg [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	11000	12000
Mn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	410	460
Mo [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	6.2	7.4
Ni [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	30	36
P [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	580	580
Pb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	190	200
Sb [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	2.0	2.0
Se [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.7	0.7
Sn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	< 6	< 6
Sr [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	230	230
Ti [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1800	1900
Tl [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	0.36	0.37
U [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	1.05	0.98
V [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	57	68
Y [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	5.18	5.61
Zn [µg/g]	09-Apr-25	16:35	10-Apr-25	08:49	73	79

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19574-MAR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0070-APR25*														
Calcium	3	µg/g	<3			1		98			81			
Phosphorus	3	µg/g	<3			3		99			94			
Potassium	3	µg/g	<3			3		100			68			
Cyanide by SFA - QCBatchID: SKA5013-APR25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	102	80	120	97	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0070-APR25														
Aluminum	3	µg/g	<3			0	20	104	70	130	90	70	130	
Antimony	0.8	µg/g	<0.8			2	20	94	70	130	92	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	104	70	130	92	70	130	
Barium	0.01	µg/g	<0.01			3	20	105	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	100	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			4	20	100	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			1	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			7	20	103	70	130	85	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	100	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			1	20	105	70	130	101	70	130	
Iron	3	µg/g	<3			0	20	106	70	130	101	70	130	
Lead	0.05	µg/g	<0.05			3	20	98	70	130	99	70	130	
Lithium	2	µg/g	<2			0	20	105	70	130	99	70	130	
Magnesium	3	µg/g	<3			1	20	104	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			0	20	103	70	130	91	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	100	70	130	94	70	130	
Nickel	0.1	µg/g	<0.1			0	20	102	70	130	107	70	130	
Selenium	0.1	µg/g	<0.1			5	20	105	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	107	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	101	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			0	20	93	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	98	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			2	20	98	70	130	88	70	130	
Vanadium	1	µg/g	<1			1	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	99	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	103	70	130	98	70	130	

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

30-April-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 11 April 2025
LR Report: **CA19702-APR25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Dup	7: Tailings -Solid - Composite
Sample Date & Time					06-Apr-25 08:30	06-Apr-25 08:30	06-Apr-25 08:15
Paste pH [no unit]	17-Apr-25	06:26	17-Apr-25	08:49	8.57	9.18	8.59
Fizz Rate [rating]	15-Apr-25	15:29	17-Apr-25	08:49	3	3	4
Sample weight [g]	15-Apr-25	10:18	25-Apr-25	14:45	2.03	2.03	1.98
HCl_add [mL]	16-Apr-25	14:25	25-Apr-25	14:45	71.60	66.10	71.00
HCl [Normality]	15-Apr-25	15:51	25-Apr-25	14:45	0.10	0.10	0.10
NaOH [Normality]	15-Apr-25	15:51	25-Apr-25	14:45	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Apr-25	16:22	25-Apr-25	14:45	38.40	33.89	39.04
Final pH [no unit]	16-Apr-25	16:07	25-Apr-25	14:45	1.61	1.67	1.61
NP [t CaCO3/1000 t]	16-Apr-25	16:46	25-Apr-25	14:45	81.8	79.3	80.7
AP [t CaCO3/1000 t]	16-Apr-25	16:46	25-Apr-25	14:48	28.3	30.5	26.7
Net NP [t CaCO3/1000 t]	16-Apr-25	16:46	25-Apr-25	14:48	53.5	48.8	54.0
NP/AP [ratio]	16-Apr-25	16:46	25-Apr-25	14:48	2.89	2.60	3.03
S [%]	15-Apr-25	17:15	16-Apr-25	10:35	1.37	1.36	1.24
Acid Leachable SO4-S [%]	16-Apr-25	10:34	16-Apr-25	10:35	0.46	0.38	0.38
Sulphide [%]	16-Apr-25	09:04	16-Apr-25	10:35	0.90	0.98	0.85
C [%]	15-Apr-25	17:15	16-Apr-25	10:35	1.37	1.37	1.33
CO3 (HCl) as %CO3 [%]	16-Apr-25	11:18	16-Apr-25	12:49	6.52	6.44	6.20

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19702-APR25**

Method Descriptions

Parameter	Description	SGS Method Code	PALA
Acid Leachable SO4-S	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
Carbon (total)	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019	N
Carbonate (HCl) as %CO3	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
Final pH	Final pH - Glass Electrode	NA	N
Fizz Rate	Fizz test rating 1-4	NA	N
HCl	ABA	NA	N
HCl Added	HCl volume added @ 6 Hr. check.		N
NaOH	Normality of NaOH used for ABA Titration	NA	N
NaOH to pH=8.3	NaOH to pH=8.3 for back titration curve	NA	N
Net NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
NP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
NP/AP	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
Paste pH	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005	N
Sample weight	Weight of Sample used.	NA	N
Sulphide	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
Sulphur (total)	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019	Y

Accreditation Descriptions

PALA:
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Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19702-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0054-APR25														
Carbon (total)	0.005	%	<0.005			3	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				111	70	130	
Carbon/Sulphur - QCBatchID: ECS0058-APR25														
Sulphide	0.01	%	< 0.01			2	20	91	80	120				
Carbon/Sulphur - QCBatchID: ECS0060-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				

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30-April-2025

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Meliadine
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X0C 0A0, Canada

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Fax:(819) 759-3663

Date Rec. : 11 April 2025
LR Report: **CA19703-APR25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Dup	7: Tailings -Solid - Composite
Sample Date & Time					06-Apr-25 08:30	06-Apr-25 08:30	06-Apr-25 08:15
CN(T) [µg/g]	24-Apr-25	08:20	24-Apr-25	16:28	20	19	20
CN(T) [%]	24-Apr-25	08:20	24-Apr-25	16:28	0.002	0.002	0.002
CN(Free) [µg/g]	16-Apr-25	08:08	17-Apr-25	08:20	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	24-Apr-25	08:20	24-Apr-25	16:28	< 10	< 10	< 10
CNWAD [%]	24-Apr-25	08:20	24-Apr-25	16:28	< 0.001	< 0.001	< 0.001
Ag [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	< 0.5	< 0.5	< 0.5
Al [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	55000	54000	54000
As [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	7300	7300	6700
Ba [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	540	540	510
Be [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	1.3	1.2	1.2
Bi [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	0.53	0.57	0.55
Ca [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	26000	26000	25000
Cd [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	0.34	0.35	0.29
Co [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	11	11	11
Cr [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	82	82	69
Cu [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	77	77	70
Fe [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	110000	110000	110000
K [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	14000	14000	13000
Li [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	23	23	21
Mg [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	11000	11000	10000
Mn [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	390	390	400
Mo [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	7.3	7.4	7.5
Ni [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	29	30	30
P [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	580	570	510
Pb [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	150	150	170
Sb [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	1.9	1.9	1.7
Se [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	0.8	0.8	0.8
Sn [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	< 6	< 6	< 6
Sr [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	220	220	230
Ti [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	1600	1600	1700
Tl [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	0.37	0.38	0.32
U [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	1.1	1.2	1.1
V [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	53	55	56
Y [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	5.6	5.7	5.6
Zn [µg/g]	17-Apr-25	12:38	17-Apr-25	12:09	74	73	68

Bulk Metals Suite

OnLine LIMS

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0004095282

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19703-APR25**

Method Descriptions

Parameter	Description	SGS Method Code	PALA
Aluminum	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
Antimony	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Arsenic	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Barium	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Beryllium	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Bismuth	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Cadmium	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Calcium	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
Chromium	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Cobalt	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Copper	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Cyanide (total)	Cyanide Total by Skalar -pulp	ME-CA-[ENV]SFA-LAK-AN-005	Y
Cyanide (total)	Cyanide Total by Skalar -pulp	ME-CA-[ENV]SFA-LAK-AN-005	Y
Cyanide (WAD)	Weak acid dissociable CN by Skalar (pulp)	ME-CA-[ENV]SFA-LAK-AN-005	Y
Cyanide (WAD)	Weak acid dissociable CN by Skalar (pulp)	ME-CA-[ENV]SFA-LAK-AN-005	Y
Free Cyanide	Reg 153 NaOH leach, analysis for CN total by Skalar	ME-CA-[ENV]SFA-LAK-AN-005	N
Iron	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
Lead	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Lithium	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Magnesium	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
Manganese	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Molybdenum	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Nickel	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Phosphorus	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
Potassium	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001	N
Selenium	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Silver	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Strontium	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Thallium	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Tin	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Titanium	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Uranium	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Vanadium	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Yttrium	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
Zinc	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N

Accreditation Descriptions

PALA:
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Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19703-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-APR25*														
Calcium	3	µg/g	<3			3		101			86			
Phosphorus	3	µg/g	<3			0		97			86			
Potassium	3	µg/g	<3			5		100			88			
Cyanide by SFA - QCBatchID: SKA5053-APR25														
Free Cyanide	0.05	µg/g	<0.05			ND	20	104	80	120	94	75	125	
Cyanide by SFA - QCBatchID: SKA5078-APR25														
Cyanide (total)	0.001	%												
Cyanide (WAD)	0.001	%												
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-APR25														
Aluminum	3	µg/g	<3			2	20	101	70	130	85	70	130	
Antimony	0.8	µg/g	<0.8			2	20	105	70	130	93	70	130	
Arsenic	0.5	µg/g	<0.5			2	20	102	70	130	86	70	130	
Barium	0.01	µg/g	<0.01			5	20	99	70	130	98	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	93	70	130	81	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	92	70	130	NV	70	130	
Cadmium	0.02	µg/g	<0.02			11	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	98	70	130	74	70	130	
Cobalt	0.01	µg/g	<0.01			1	20	100	70	130	80	70	130	
Copper	0.1	µg/g	<0.1			3	20	101	70	130	85	70	130	
Iron	3	µg/g	<3			3	20	105	70	130	90	70	130	
Lead	0.05	µg/g	<0.05			6	20	98	70	130	94	70	130	
Lithium	2	µg/g	<2			5	20	96	70	130	96	70	130	
Magnesium	3	µg/g	<3			1	20	106	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			4	20	101	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			4	20	107	70	130	91	70	130	
Nickel	0.1	µg/g	<0.1			2	20	105	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	104	70	130	NV	70	130	
Silver	0.5	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	101	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			7	20	92	70	130	NV	70	130	
Tin	6	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	72	70	130	
Uranium	0.002	µg/g	<0.002			6	20	99	70	130	83	70	130	
Vanadium	1	µg/g	<1			4	20	102	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			7	20	100	70	130	NV	70	130	

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Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	84	70	130

OnLine LIMS

0004095282

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

07-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19782-APR25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - solid	6: Tailings - solid - composite
Sample Date & Time					20-Apr-25 09:45	20-Apr-25 09:50
Paste pH [no unit]	01-May-25	13:32	01-May-25	16:27	8.72	8.58
Fizz Rate [rating]	30-Apr-25	08:22	01-May-25	16:27	3	3
Sample weight [g]	29-Apr-25	13:53	01-May-25	16:27	2.03	2.03
HCl_add [mL]	01-May-25	06:45	01-May-25	16:27	68.80	62.50
HCl [Normality]	30-Apr-25	08:44	01-May-25	16:27	0.10	0.10
NaOH [Normality]	30-Apr-25	08:44	01-May-25	16:27	0.10	0.10
Vol NaOH to pH=8.3 [mL]	01-May-25	13:57	01-May-25	16:27	28.39	31.97
Final pH [no unit]	01-May-25	08:43	01-May-25	16:27	1.55	1.50
NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:27	99.5	75.2
AP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:31	50.8	33.8
Net NP [t CaCO3/1000 t]	01-May-25	13:57	01-May-25	16:31	48.7	41.4
NP/AP [ratio]	01-May-25	13:57	01-May-25	16:31	1.96	2.22
S [%]	29-Apr-25	11:30	30-Apr-25	12:23	1.77	1.22
Acid Leachable SO4-S [%]	30-Apr-25	12:23	30-Apr-25	12:23	0.14	0.13
Sulphide [%]	30-Apr-25	09:09	30-Apr-25	12:23	1.63	1.08
C [%]	29-Apr-25	11:30	29-Apr-25	14:05	2.07	1.38
CO3 (HCl) as %CO3 [%]	29-Apr-25	14:02	29-Apr-25	14:05	7.72	6.33

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

OnLine LIMS

0004103560

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19782-APR25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004103560

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19782-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0102-APR25														
Carbon (total)	0.005	%	<0.005			4	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				102	70	130	
Carbon/Sulphur - QCBatchID: ECS0103-APR25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			4	20	102	80	120				
Carbon/Sulphur - QCBatchID: ECS0104-APR25														
Sulphide	0.01	%	< 0.01			4	20	115	80	120				

OnLine LIMS

0004103560

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

16-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 April 2025
LR Report: **CA19783-APR25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					20-Apr-25 09:45	20-Apr-25 09:50
CN(T) [µg/g]	01-May-25	08:08	01-May-25	14:05	23	21
CN(Free) [µg/g]	28-Apr-25	10:29	28-Apr-25	14:26	< 0.05	< 0.05
CNWAD [µg/g]	01-May-25	08:08	01-May-25	14:05	< 10	< 10
Ag [µg/g]	13-May-25	20:35	14-May-25	11:11	< 0.5	< 0.5
Al [µg/g]	13-May-25	20:35	14-May-25	11:11	60000	57000
As [µg/g]	13-May-25	20:35	14-May-25	11:11	9300	6100
Ba [µg/g]	13-May-25	20:35	14-May-25	11:11	470	640
Be [µg/g]	13-May-25	20:35	14-May-25	11:11	1.3	1.3
Bi [µg/g]	13-May-25	20:35	14-May-25	11:11	1.3	0.64
Ca [µg/g]	13-May-25	20:35	14-May-25	11:11	29000	25000
Cd [µg/g]	13-May-25	20:35	14-May-25	11:11	1.6	0.48
Co [µg/g]	13-May-25	20:35	14-May-25	11:11	25	12
Cr [µg/g]	13-May-25	20:35	14-May-25	11:11	190	130
Cu [µg/g]	13-May-25	20:35	14-May-25	11:11	150	80
Fe [µg/g]	13-May-25	20:35	14-May-25	11:11	66000	110000
K [µg/g]	13-May-25	20:35	14-May-25	11:11	19000	15000

OnLine LIMS

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0004116424

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19783-APR25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Li [µg/g]	13-May-25	20:35	14-May-25	11:11	21	23
Mg [µg/g]	13-May-25	20:35	14-May-25	11:11	12000	11000
Mn [µg/g]	13-May-25	20:35	14-May-25	11:11	610	400
Mo [µg/g]	13-May-25	20:35	14-May-25	11:11	6.6	7.4
Ni [µg/g]	13-May-25	20:35	14-May-25	11:11	55	32
P [µg/g]	13-May-25	20:35	14-May-25	11:11	440	540
Pb [µg/g]	13-May-25	20:35	14-May-25	11:11	140	240
Sb [µg/g]	13-May-25	20:35	14-May-25	11:11	3.1	2.3
Se [µg/g]	13-May-25	20:35	14-May-25	11:11	1.4	0.7
Sn [µg/g]	13-May-25	20:35	14-May-25	11:11	7	7
Sr [µg/g]	13-May-25	20:35	14-May-25	11:11	170	250
Ti [µg/g]	13-May-25	20:35	14-May-25	11:11	1400	1800
Tl [µg/g]	13-May-25	20:35	14-May-25	11:11	0.90	0.48
U [µg/g]	13-May-25	20:35	14-May-25	11:11	1.50	1.55
V [µg/g]	13-May-25	20:35	14-May-25	11:11	95	58
Y [µg/g]	13-May-25	20:35	14-May-25	11:11	7.08	6.46
Zn [µg/g]	13-May-25	20:35	14-May-25	11:11	400	95

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	CALA	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	Y	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	Y	Y
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	Y	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	Y	N

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0004116424

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19783-APR25**

Accreditation Descriptions

CALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation found at https://directory.cala.ca/#. Analytes and SGS Method Codes marked with a “Y” in the “CALA” column in the table denote ISO/IEC17025 accreditation

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004116424

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19783-APR25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0024-MAY25*														
Calcium	3	µg/g	<3			1		93						
Phosphorus	3	µg/g	<3			3		98						
Potassium	3	µg/g	<3			2		96						
Cyanide by SFA - QCBatchID: SKA5082-APR25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	88	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0024-MAY25														
Aluminum	3	µg/g	<3			1	20	96	70	130				
Antimony	0.8	µg/g	<0.8			ND	20	102	70	130				
Arsenic	0.5	µg/g	<0.5			5	20	99	70	130				
Barium	0.01	µg/g	<0.01			1	20	97	70	130				
Beryllium	0.02	µg/g	<0.02			0	20	94	70	130				
Bismuth	0.09	µg/g	<0.09			2	20	92	70	130				
Cadmium	0.02	µg/g	<0.02			3	20	99	70	130				
Chromium	0.5	µg/g	<0.5			0	20	97	70	130				
Cobalt	0.01	µg/g	<0.01			3	20	97	70	130				
Copper	0.1	µg/g	<0.1			0	20	100	70	130				
Iron	3	µg/g	<3			1	20	102	70	130				
Lead	0.05	µg/g	<0.05			1	20	99	70	130				
Lithium	2	µg/g	<2			3	20	99	70	130				
Magnesium	3	µg/g	<0.1			0	20	98	70	130				
Manganese	0.1	µg/g	<0.1			1	20	96	70	130				
Molybdenum	0.1	µg/g	<0.1			0	20	99	70	130				
Nickel	0.1	µg/g	<0.1			1	20	97	70	130				
Selenium	0.1	µg/g	<0.1			17	20	100	70	130				
Silver	0.5	µg/g	<0.01			17	20	105	70	130				
Strontium	0.02	µg/g	<0.02			0	20	97	70	130				
Thallium	0.02	µg/g	<0.02			2	20	96	70	130				
Tin	6	µg/g	<6			ND	20	98	70	130				
Titanium	0.1	µg/g	<0.1			0	20	90	70	130				
Uranium	0.002	µg/g	<0.002			0	20	101	70	130				
Vanadium	1	µg/g	<1			0	20	98	70	130				
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130				
Zinc	0.7	µg/g	<0.7			0	20	101	70	130				

OnLine LIMS

0004116424

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

14-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 May 2025
LR Report: **CA19034-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid lab dup
Sample Date & Time					04-May-25 10:00	04-May-25 10:00	04-May-25 10:00
Paste pH [no unit]	12-May-25	12:10	13-May-25	15:11	8.49	8.43	8.41
Fizz Rate [rating]	12-May-25	07:55	13-May-25	15:11	3	3	3
Sample weight [g]	12-May-25	06:32	13-May-25	15:11	2.01	2.04	2.00
HCl_add [mL]	13-May-25	06:33	13-May-25	15:11	81.10	81.50	77.20
HCl [Normality]	12-May-25	08:27	13-May-25	15:11	0.10	0.10	0.10
NaOH [Normality]	12-May-25	08:27	13-May-25	15:11	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-May-25	13:13	13-May-25	15:11	47.34	49.02	45.56
Final pH [no unit]	13-May-25	08:32	13-May-25	15:11	1.54	1.63	1.65
NP [t CaCO3/1000 t]	13-May-25	13:13	13-May-25	15:11	84.0	79.6	79.1
AP [t CaCO3/1000 t]	13-May-25	13:13	13-May-25	15:11	45.0	41.9	38.5
Net NP [t CaCO3/1000 t]	13-May-25	13:13	13-May-25	15:11	39.0	37.7	40.6
NP/AP [ratio]	13-May-25	13:13	13-May-25	15:11	1.87	1.90	2.05
S [%]	12-May-25	11:01	13-May-25	10:22	1.43	1.38	1.32
Acid Leachable SO4-S [%]	13-May-25	11:41	13-May-25	10:22	< 0.04	< 0.04	0.09

OnLine LIMS

0004112022

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19034-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid lab dup
Sulphide [%]	13-May-25	11:41	13-May-25	10:22	1.44	1.34	1.23
C [%]	12-May-25	11:01	14-May-25	08:40	1.61	1.37	1.38
CO3 (HCl) as %CO3 [%]	14-May-25	08:43	14-May-25	08:40	6.51	5.84	5.86

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	Description	SGS Method Code
Acid Leachable SO4-S	%	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
AP	t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon (total)	%	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019
Carbonate (HCl) as %CO3	%	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Final pH	no unit	Final pH - Glass Electrode	NA
Fizz Rate	rating	Fizz test rating 1-4	NA
HCl	Normality	ABA	NA
HCl Added	mL	HCl volume added @ 6 Hr. check.	
NaOH	Normality	Normality of NaOH used for ABA Titration	NA
NaOH to pH=8.3	mL	NaOH to pH=8.3 for back titration curve	NA
Net NP	t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP	t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
NP/AP	ratio	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005
Sample weight	g	Weight of Sample used.	NA
Sulphide	%	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020
Sulphur (total)	%	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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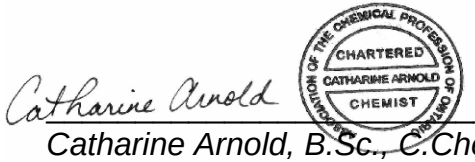
mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19034-MAY25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004112022

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Lakefield - Ontario - KOL 2HO
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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19034-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0045-MAY25														
Carbon (total)	0.005	%	<0.005			1	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0052-MAY25														
Sulphide	0.01	%	< 0.01			4	20	116	80	120				
Carbon/Sulphur - QCBatchID: ECS0056-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120				

OnLine LIMS

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0004112022

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

13-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 May 2025
LR Report: **CA19139-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid - Lab Dup
Sample Date & Time					18-May-25 16:00	18-May-25 16:00	18-May-25 16:00
Paste pH [no unit]	28-May-25	15:39	30-May-25	10:40	8.31	8.40	8.51
Fizz Rate [rating]	28-May-25	15:26	30-May-25	10:40	4	4	4
Sample weight [g]	28-May-25	17:45	30-May-25	10:40	2.01	2.03	2.02
HCl_add [mL]	29-May-25	13:33	30-May-25	10:40	101.80	82.40	85.00
HCl [Normality]	28-May-25	15:30	30-May-25	10:40	0.10	0.10	0.10
NaOH [Normality]	28-May-25	15:34	30-May-25	10:40	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	29-May-25	15:45	30-May-25	10:40	53.91	42.49	44.93
Final pH [no unit]	29-May-25	15:34	30-May-25	10:40	1.61	1.71	1.65
NP [t CaCO3/1000 t]	29-May-25	16:06	30-May-25	10:40	119	98.3	99.2
AP [t CaCO3/1000 t]	29-May-25	16:06	30-May-25	10:41	62.6	47.3	46.6
Net NP [t CaCO3/1000 t]	29-May-25	16:06	30-May-25	10:41	56.5	51.0	52.6
NP/AP [ratio]	29-May-25	16:06	30-May-25	10:41	1.90	2.08	2.13
S [%]	29-May-25	10:36	30-May-25	10:01	2.15	1.61	1.64
Acid Leachable SO4-S [%]	30-May-25	07:30	30-May-25	10:01	0.15	0.10	0.14
Sulphide [%]	30-May-25	07:30	30-May-25	10:01	2.00	1.51	1.49
C [%]	29-May-25	10:36	30-May-25	10:14	2.27	1.85	1.85
CO3 (HCl) as %CO3 [%]	30-May-25	08:26	30-May-25	10:14	10.3	8.56	8.43

ABA - Modified Sobek

OnLine LIMS

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000414815

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19139-MAY25**

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004148151

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19139-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0110-MAY25														
Carbon (total)	0.005	%	<0.005			0	20				101	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0111-MAY25														
Sulphide	0.01	%	< 0.01			1	20	102	80	120				
Carbon/Sulphur - QCBatchID: ECS0112-MAY25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	100	80	120				

OnLine LIMS

0004148151

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

27-May-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 08 May 2025
LR Report: **CA19035-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid lab dup
Sample Date & Time					04-May-25 10:00	04-May-25 10:00	04-May-25 10:00
CN(T) [µg/g]	13-May-25	07:35	21-May-25	08:25	25	21	17
CN(Free) [µg/g]	15-May-25	08:43	15-May-25	14:18	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	13-May-25	07:35	21-May-25	08:25	< 10	< 10	< 10
Ag [µg/g]	20-May-25	05:50	22-May-25	11:12	0.18	0.15	0.18
Al [µg/g]	20-May-25	05:50	22-May-25	11:12	59000	52000	57000
As [µg/g]	20-May-25	05:50	22-May-25	11:12	8500	9200	9200
Ba [µg/g]	20-May-25	05:50	22-May-25	11:12	490	500	490
Be [µg/g]	20-May-25	05:50	22-May-25	11:12	1.3	1.2	1.3
Bi [µg/g]	20-May-25	05:50	22-May-25	11:12	0.76	0.65	0.73
Ca [µg/g]	20-May-25	05:50	22-May-25	11:12	29000	27000	29000
Cd [µg/g]	20-May-25	05:50	26-May-25	10:47	1.0	0.61	0.61
Co [µg/g]	20-May-25	05:50	26-May-25	10:47	17	11	11
[µg/g]	20-May-25	05:50	26-May-25	10:47	79	94	63
Cu [µg/g]	20-May-25	05:50	26-May-25	10:47	110	79	77
Fe [µg/g]	20-May-25	05:50	22-May-25	11:12	120000	140000	140000
K [µg/g]	20-May-25	05:50	22-May-25	11:12	14000	13000	14000
Li [µg/g]	20-May-25	05:50	22-May-25	11:12	23	22	24
Mg [µg/g]	20-May-25	05:50	22-May-25	11:12	12000	11000	12000
Mn [µg/g]	20-May-25	05:50	22-May-25	11:12	490	410	440
Mo [µg/g]	20-May-25	05:50	26-May-25	10:47	6.7	9.6	6.9
Ni [µg/g]	20-May-25	05:50	26-May-25	10:47	36	28	27

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0004126121

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19035-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid lab dup
P [µg/g]	20-May-25	05:50	26-May-25	10:47	600	640	650
Pb [µg/g]	20-May-25	05:50	22-May-25	11:15	150	150	170
Sb [µg/g]	20-May-25	05:50	22-May-25	11:15	2.8	2.8	2.7
Se [µg/g]	20-May-25	05:50	22-May-25	11:15	1.1	0.9	0.9
Sn [µg/g]	20-May-25	05:50	22-May-25	11:15	< 2	< 2	< 2
Sr [µg/g]	20-May-25	05:50	22-May-25	11:15	210	230	240
Ti [µg/g]	20-May-25	05:50	22-May-25	11:15	1700	1500	1700
Tl [µg/g]	20-May-25	05:50	22-May-25	11:15	0.59	0.44	0.45
U [µg/g]	20-May-25	05:50	22-May-25	11:15	1.28	4.33	1.23
V [µg/g]	20-May-25	05:50	26-May-25	10:47	69	52	50
Y [µg/g]	20-May-25	05:50	22-May-25	11:15	6.8	7.4	6.6
Zn [µg/g]	20-May-25	05:50	26-May-25	10:47	320	150	150

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19035-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0178-MAY25*														
Calcium	3	µg/g	<3			1		97			95			
Phosphorus	3	µg/g	<3			10		98			95			
Potassium	3	µg/g	<3			1		98			97			
**QCR_SubCategory* - QCBatchID: EMS0224-MAY25*														
Phosphorus	3	µg/g	<3			2		97			94			
Cyanide by SFA - QCBatchID: SKA5045-MAY25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	100	80	120	97	75	125	
Metals - Microwave/ICP-MS - QCBatchID: EMS0178-MAY25														
Aluminum	1	µg/g	<3			0	20	98	70	130	94	70	130	
Antimony	0.8	µg/g	<0.8			1	20	94	70	130	96	70	130	
Arsenic	0.5	µg/g	<0.5			16	20	101	70	130	97	70	130	
Barium	0.1	µg/g	<0.01			1	20	94	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			0	20	96	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	98	70	130	78	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	97	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	100	70	130	94	70	130	
Iron	3	µg/g	<3			0	20	99	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			0	20	95	70	130	106	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	111	70	130	
Magnesium	1	µg/g	<3			0	20	103	70	130	100	70	130	
Manganese	0.1	µg/g	<0.1			2	20	98	70	130	95	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	100	70	130	103	70	130	
Selenium	0.1	µg/g	<0.1			6	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			12	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	102	70	130	79	70	130	
Uranium	0.002	µg/g	<0.002			4	20	98	70	130	96	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	98	70	130	93	70	130	

OnLine LIMS

00041261121

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19035-MAY25**

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Metals - Microwave/ICP-MS - QCBatchID: EMS0224-MAY25													
Cadmium	0.05	µg/g	<0.02			ND	20	108	70	130	NV	70	130
Chromium	0.5	µg/g	<0.5			ND	20	104	70	130	85	70	130
Cobalt	0.01	µg/g	<0.01			4	20	102	70	130	87	70	130
Copper	0.1	µg/g	<0.1			7	20	104	70	130	96	70	130
Molybdenum	0.1	µg/g	<0.1			9	20	105	70	130	95	70	130
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	102	70	130
Vanadium	1	µg/g	<1			5	20	104	70	130	95	70	130
Zinc	0.7	µg/g	<0.7			2	20	105	70	130	95	70	130

OnLine LIMS

0004126121

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

13-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 27 May 2025
LR Report: **CA19140-MAY25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid - Lab Dup
Sample Date & Time					18-May-25 16:00	18-May-25 16:00	18-May-25 16:00
CN(T) [µg/g]	03-Jun-25	12:30	04-Jun-25	12:40	21	20	21
CN(Free) [µg/g]	05-Jun-25	09:07	06-Jun-25	09:39	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	03-Jun-25	12:30	04-Jun-25	12:40	< 10	< 10	< 10
Ag [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	0.13	0.13	0.16
Al [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	39000	48000	49000
As [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	4500	5400	5400
Ba [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	180	360	350
Be [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	0.64	0.86	0.87
Bi [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	0.33	0.41	0.40
Ca [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	34000	29000	30000
Cd [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	1.3	0.79	0.72
Co [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	27	19	18
Cr [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	110	120	81
Cu [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	220	140	140
Fe [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	130000	120000	120000
K [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	5300	9400	9600
Li [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	19	19	19
Mg [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	16000	13000	13000
Mn [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	1400	840	880
Mo [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	2.9	4.6	5.0
Ni [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	45	38	38

OnLine LIMS

000414816?

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

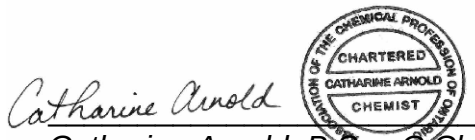
mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19140-MAY25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid - Lab Dup
P [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	400	450	480
Pb [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	129	96	95
Sb [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	2.2	2.1	2.0
Se [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	1.9	1.2	1.3
Sn [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	< 2	< 2	< 2
Sr [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	94	170	170
Ti [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	1900	1800	1900
Tl [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	0.27	0.32	0.32
U [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	0.66	0.90	1.15
V [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	72	65	66
Y [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	6.3	6.2	7.3
Zn [µg/g]	05-Jun-25	11:28	05-Jun-25	14:26	470	270	270

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

000414816?

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19140-MAY25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
**QCR_SubCategory* - QCBatchID: EMS0032-JUN25*													
Calcium	3	µg/g	<3			2		96			95		
Phosphorus	3	µg/g	<3			1		94			85		
Potassium	3	µg/g	<3			2		97			88		
Cyanide by SFA - QCBatchID: SKA5009-JUN25													
Free Cyanide	0.05	µg/g	<0.05			ND	35	108	80	120	NV	70	130
Metals - Microwave/ICP-MS - QCBatchID: EMS0032-JUN25													
Aluminum	1	µg/g	<3			3	20	103	70	130	96	70	130
Antimony	0.8	µg/g	<0.8			1	20	91	70	130	128	70	130
Arsenic	0.5	µg/g	<0.5			1	20	103	70	130	100	70	130
Barium	0.1	µg/g	<0.01			2	20	96	70	130	101	70	130
Beryllium	0.02	µg/g	<0.02			2	20	93	70	130	84	70	130
Bismuth	0.09	µg/g	<0.09			0	20	93	70	130	NV	70	130
Cadmium	0.05	µg/g	<0.02			0	20	104	70	130	NV	70	130
Chromium	0.5	µg/g	<0.5			9	20	104	70	130	80	70	130
Cobalt	0.01	µg/g	<0.01			1	20	102	70	130	87	70	130
Copper	0.1	µg/g	<0.1			2	20	100	70	130	93	70	130
Iron	3	µg/g	<3			3	20	103	70	130	97	70	130
Lead	0.1	µg/g	<0.05			2	20	95	70	130	96	70	130
Lithium	2	µg/g	<2			2	20	95	70	130	97	70	130
Magnesium	1	µg/g	<3			2	20	101	70	130	94	70	130
Manganese	0.1	µg/g	<0.1			2	20	104	70	130	99	70	130
Molybdenum	0.1	µg/g	<0.1			2	20	101	70	130	91	70	130
Nickel	0.5	µg/g	<0.1			1	20	103	70	130	99	70	130
Selenium	0.1	µg/g	<0.1			0	20	103	70	130	NV	70	130
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130
Strontium	0.02	µg/g	<0.02			2	20	102	70	130	98	70	130
Thallium	0.02	µg/g	<0.02			6	20	91	70	130	NV	70	130
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130
Titanium	0.1	µg/g	<0.1			0	20	103	70	130	83	70	130
Uranium	0.002	µg/g	<0.002			3	20	93	70	130	87	70	130
Vanadium	1	µg/g	<1			3	20	104	70	130	96	70	130
Yttrium	0.004	µg/g	<0.004			15	20	101	70	130	NV	70	130
Zinc	0.7	µg/g	<0.7			0	20	104	70	130	92	70	130

OnLine LIMS

00041481167

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

16-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 June 2025
LR Report: **CA19393-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					14-Jun-25 10:50	14-Jun-25 11:10
Paste pH [no unit]	28-Jun-25	07:39	30-Jun-25	10:51	8.41	8.41
Fizz Rate [rating]	27-Jun-25	11:44	30-Jun-25	10:51	3	3
Sample weight [g]	27-Jun-25	10:14	30-Jun-25	10:51	2.01	2.00
HCl_add [mL]	28-Jun-25	09:49	30-Jun-25	10:51	64.00	64.60
HCl [Normality]	27-Jun-25	11:49	30-Jun-25	10:51	0.10	0.10
NaOH [Normality]	27-Jun-25	11:49	30-Jun-25	10:51	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Jun-25	13:52	30-Jun-25	10:51	31.70	32.30
Final pH [no unit]	28-Jun-25	11:50	30-Jun-25	10:51	1.91	1.88
NP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	10:51	80.3	80.8
AP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	16:20	36.2	33.1
Net NP [t CaCO3/1000 t]	28-Jun-25	13:52	30-Jun-25	16:20	44.1	47.7
NP/AP [ratio]	28-Jun-25	13:52	30-Jun-25	16:20	2.22	2.44
S [%]	27-Jun-25	16:12	30-Jun-25	14:54	1.46	1.35
Acid Leachable SO4-S [%]	30-Jun-25	14:39	30-Jun-25	14:54	0.30	0.29
Sulphide [%]	30-Jun-25	14:34	30-Jun-25	14:54	1.16	1.06
C [%]	27-Jun-25	16:12	03-Jul-25	10:52	1.40	1.38

OnLine LIMS

0004185011

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Lakefield - Ontario - KOL 2HO
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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19393-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
CO3 (HCl) as %CO3 [%]	03-Jul-25	08:57	03-Jul-25	10:52	6.35	6.34

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004185011

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19393-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0011-JUL25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120			
Carbon/Sulphur - QCBatchID: ECS0088-JUN25													
Carbon (total)	0.005	%	<0.005			0	20				98	70	130
Sulphur (total)	0.005	%	<0.005			2	20				99	70	130
Carbon/Sulphur - QCBatchID: ECS0090-JUN25													
Sulphide	0.01	%	< 0.01			2	20	93	80	120			

OnLine LIMS

0004185011

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

25-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 06 June 2025
LR Report: **CA19324-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid Lab Dup
Sample Date & Time					01-Jun-25 10:00	01-Jun-25 10:05	01-Jun-25 10:10
CN(T) [µg/g]	12-Jun-25	14:03	19-Jun-25	08:33	< 10	< 10	< 10
CN(Free) [µg/g]	19-Jun-25	21:03	20-Jun-25	16:51	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	12-Jun-25	14:03	19-Jun-25	08:33	< 10	< 10	< 10
Ag [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	< 0.05	< 0.05	< 0.05
Al [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	58000	54000	57000
As [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	8100	8100	8000
Ba [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	580	500	600
Be [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	1.2	1.1	1.2
Bi [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	0.66	0.57	0.64
Ca [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	25000	28000	25000
Cd [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	0.33	0.43	0.31
Co [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	10	13	11
Cr [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	54	120	90
Cu [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	75	100	75
Fe [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	120000	120000	120000
K [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	14000	13000	14000
Li [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	21	21	21
Mg [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	10000	11000	9900
Mn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	400	570	400
Mo [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	9.6	7.2	7.6
Ni [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	27	30	27

OnLine LIMS

0004160717

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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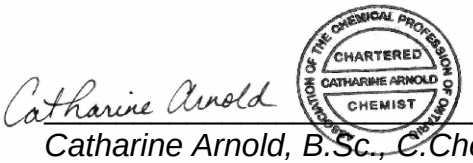
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19324-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid Lab Dup
P [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	620	600	590
Pb [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	220	220	220
Sb [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	2.3	2.6	2.4
Se [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	0.9	0.9	0.8
Sn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	< 2	< 2	< 2
Sr [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	250	230	240
Ti [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	1600	1600	1700
Tl [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	0.40	0.39	0.40
U [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	1.29	1.25	1.28
V [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	47	52	47
Y [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	6.22	6.29	6.23
Zn [µg/g]	25-Jun-25	02:51	25-Jun-25	10:43	69	120	69

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004160717

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19324-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0183-JUN25*														
Calcium	3	µg/g	<3			2		93			97			
Phosphorus	3	µg/g	<3			5		94			100			
Potassium	3	µg/g	<3			2		96			101			
Cyanide by SFA - QCBatchID: SKA5076-JUN25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	100	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0183-JUN25														
Aluminum	1	µg/g	<3			2	20	106	70	130	103	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	111	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	103	70	130	105	70	130	
Barium	0.1	µg/g	<0.01			0	20	101	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			5	20	92	70	130	98	70	130	
Bismuth	0.09	µg/g	<0.09			5	20	95	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	102	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			19	20	100	70	130	86	70	130	
Cobalt	0.01	µg/g	<0.01			2	20	105	70	130	99	70	130	
Copper	0.1	µg/g	<0.1			1	20	106	70	130	105	70	130	
Iron	3	µg/g	<3			1	20	102	70	130	104	70	130	
Lead	0.1	µg/g	<0.05			3	20	100	70	130	107	70	130	
Lithium	2	µg/g	<2			6	20	91	70	130	115	70	130	
Magnesium	1	µg/g	<3			2	20	101	70	130	109	70	130	
Manganese	0.1	µg/g	<0.1			1	20	103	70	130	103	70	130	
Molybdenum	0.1	µg/g	<0.1			8	20	101	70	130	96	70	130	
Nickel	0.5	µg/g	<0.1			1	20	104	70	130	111	70	130	
Selenium	0.1	µg/g	<0.1			11	20	103	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	98	70	130	100	70	130	
Thallium	0.02	µg/g	<0.02			1	20	90	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			2	20	104	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			2	20	101	70	130	98	70	130	
Vanadium	1	µg/g	<1			3	20	101	70	130	102	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	101	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	104	70	130	100	70	130	

OnLine LIMS

00041607 17

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

24-June-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 06 June 2025
LR Report: **CA19323-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid - Composite	7: Tailings -Solid Lab Dup
Sample Date & Time					01-Jun-25 10:00	01-Jun-25 10:05	01-Jun-25 10:10
Paste pH [no unit]	18-Jun-25	13:33	19-Jun-25	14:11	8.60	8.57	8.65
Fizz Rate [rating]	17-Jun-25	16:07	19-Jun-25	14:11	4	4	4
Sample weight [g]	17-Jun-25	16:06	19-Jun-25	14:11	2.00	2.03	2.04
HCl_add [mL]	18-Jun-25	16:28	19-Jun-25	14:11	60.00	72.70	69.90
HCl [Normality]	17-Jun-25	15:02	19-Jun-25	14:11	0.10	0.10	0.10
NaOH [Normality]	17-Jun-25	16:17	19-Jun-25	14:11	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	18-Jun-25	21:15	19-Jun-25	14:11	29.50	37.28	38.44
Final pH [no unit]	18-Jun-25	16:33	19-Jun-25	14:11	1.89	1.95	1.67
NP [t CaCO3/1000 t]	18-Jun-25	21:26	19-Jun-25	14:11	76.3	87.2	77.1
AP [t CaCO3/1000 t]	18-Jun-25	21:26	19-Jun-25	14:50	38.3	40.8	39.0
Net NP [t CaCO3/1000 t]	18-Jun-25	21:26	19-Jun-25	14:50	38.0	46.4	38.1
NP/AP [ratio]	18-Jun-25	21:26	19-Jun-25	14:50	1.99	2.13	1.98
S [%]	18-Jun-25	12:47	19-Jun-25	14:25	1.42	1.51	1.39
Acid Leachable SO4-S [%]	19-Jun-25	14:05	19-Jun-25	14:25	0.19	0.20	0.14
Sulphide [%]	19-Jun-25	14:05	19-Jun-25	14:25	1.23	1.31	1.25
C [%]	18-Jun-25	12:47	19-Jun-25	12:44	1.35	1.56	1.36
CO3 (HCl) as %CO3 [%]	19-Jun-25	06:50	19-Jun-25	12:44	6.07	7.10	6.26

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

OnLine LIMS

0004160020

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

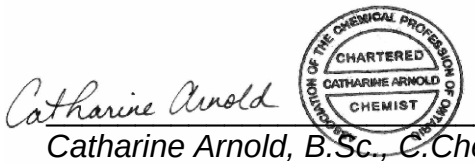
mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19323-JUN25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004160020

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19323-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0057-JUN25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				99	70	130	
Carbon/Sulphur - QCBatchID: ECS0059-JUN25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	101	80	120				
Carbon/Sulphur - QCBatchID: ECS0060-JUN25														
Sulphide	0.01	%	< 0.01			3	20	106	80	120				

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

11-July-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 June 2025
LR Report: **CA19394-JUN25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					14-Jun-25 10:50	14-Jun-25 11:10
CN(T) [µg/g]	27-Jun-25	11:00	02-Jul-25	16:09	14	< 10
CN(Free) [µg/g]	03-Jul-25	09:05	03-Jul-25	15:59	< 0.05	< 0.05
CNWAD [µg/g]	27-Jun-25	11:00	02-Jul-25	16:10	< 10	< 10
Ag [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	0.31	0.30
Al [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	52000	53000
As [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	8700	8800
Ba [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	540	580
Be [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	1.3	1.3
Bi [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	0.64	0.58
Ca [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	26000	25000
Cd [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	0.31	0.32
Co [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	11	11
Cr [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	130	140
Cu [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	72	69
Fe [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	130000	120000
K [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	13000	14000
Li [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	21	22
Mg [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	9400	9700
Mn [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	400	380
Mo [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	9.6	8.3
Ni [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	28	31

OnLine LIMS

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0004180424

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19394-JUN25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
P [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	630	600
Pb [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	190	170
Sb [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	2.7	2.7
Se [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	0.9	0.8
Sn [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	< 2	< 2
Sr [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	240	240
Ti [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	1700	1800
Tl [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	0.43	0.45
U [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	1.2	1.3
V [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	50	54
Y [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	6.1	6.2
Zn [µg/g]	05-Jul-25	01:13	07-Jul-25	22:16	68	64

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004180424

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19394-JUN25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0006-JUL25*														
Calcium	3	µg/g	<3			0		95			90			
Phosphorus	3	µg/g	<3			2		105			96			
Potassium	3	µg/g	<3			1		96			89			
Cyanide by SFA - QCBatchID: SKA5006-JUL25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	100	80	120	98	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0006-JUL25														
Aluminum	1	µg/g	<3			2	20	107	70	130	92	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	106	70	130	
Arsenic	0.5	µg/g	<0.5			4	20	98	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			1	20	95	70	130	100	70	130	
Beryllium	0.02	µg/g	<0.02			8	20	103	70	130	94	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	90	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			18	20	99	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	98	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	103	70	130	92	70	130	
Copper	0.1	µg/g	<0.1			0	20	96	70	130	91	70	130	
Iron	3	µg/g	<3			1	20	107	70	130	98	70	130	
Lead	0.1	µg/g	<0.05			3	20	99	70	130	106	70	130	
Lithium	2	µg/g	<2			1	20	95	70	130	105	70	130	
Magnesium	1	µg/g	<3			2	20	104	70	130	92	70	130	
Manganese	0.1	µg/g	<0.1			1	20	95	70	130	90	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	105	70	130	91	70	130	
Nickel	0.5	µg/g	<0.1			2	20	99	70	130	99	70	130	
Selenium	0.1	µg/g	<0.1			14	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	94	70	130	99	70	130	
Thallium	0.02	µg/g	<0.02			2	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	104	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			3	20	95	70	130	95	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	89	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	97	70	130	92	70	130	

OnLine LIMS

0004180424

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

26-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 18 July 2025
LR Report: **CA19669-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					13-Jul-25 12:30	13-Jul-25 12:30
CN(T) [µg/g]	25-Jul-25	10:40	28-Jul-25	14:07	14	< 10
CN(Free) [µg/g]	23-Jul-25	09:00	24-Jul-25	08:52	< 0.05	< 0.05
CNWAD [µg/g]	25-Jul-25	10:40	28-Jul-25	14:07	< 10	< 10
Ag [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	0.40	0.35
Al [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	67000	62000
As [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	5300	8300
Ba [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	730	670
Be [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	1.6	1.4
Bi [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	0.64	0.81
Ca [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	26000	26000
Cd [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	0.32	0.29
Co [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	12	11
Cr [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	96	88
Cu [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	77	69
Fe [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	97000	110000
K [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	15000	15000
Li [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	28	26
Mg [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	11000	10000
Mn [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	420	390
Mo [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	8.3	9.2
Ni [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	34	29
P [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	530	570
Pb [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	310	320
Sb [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	1.8	2.5
Se [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	0.7	0.9
Sn [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	< 2	< 2
Sr [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	270	260
Ti [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	2000	1800
Tl [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	0.50	0.50
U [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	1.39	1.36
V [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	61	53
Y [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	6.3	6.3
Zn [µg/g]	01-Aug-25	04:38	05-Aug-25	10:15	74	72

Bulk Metals Suite

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19669-JUL25**

Method Descriptions

Units	Description	SGS Method Code	PALA
µg/g	Al by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Sb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	As by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ba by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Be by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Bi by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Cd by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Calcium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Cr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Co by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Cu by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
%	Cyanide Total by Skalar -pulp	ME-CA-[ENV]SFA-LAK-AN-005	Y
%	Weak acid dissociable CN by Skalar (pulp)	ME-CA-[ENV]SFA-LAK-AN-005	Y
µg/g	Reg 153 NaOH leach, analysis for CN total by Skalar	ME-CA-[ENV]SFA-LAK-AN-005	N
µg/g	Fe by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Pb by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Li by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Mg by ICP-MS pulp	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Mn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Mo by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ni by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Phosphorus by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-013	N
µg/g	Potassium by ICP-MS low-mineralized strong acid	ME-CA-[ENV]SPE-LAK-AN-001	N
µg/g	Se by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ag by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Sr by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Tl by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Sn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Ti by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	U by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	V by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Y by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N
µg/g	Zn by ICP-MS Pulp	ME-CA-[ENV]SPE-LAK-AN-007	N

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19669-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0274-JUL25*														
Calcium	3	µg/g	<3			2		94			89			
Phosphorus	3	µg/g	<3			3		93			91			
Potassium	3	µg/g	<3			3		91			98			
Cyanide by SFA - QCBatchID: SKA5081-JUL25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	100	80	120	88	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0274-JUL25														
Aluminum	1	µg/g	<3			0	20	95	70	130	95	70	130	
Antimony	0.8	µg/g	<0.8			0	20	99	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			5	20	104	70	130	99	70	130	
Barium	0.1	µg/g	<0.01			2	20	102	70	130	117	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	105	70	130	105	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	108	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			7	20	101	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			17	20	101	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			19	20	101	70	130	93	70	130	
Iron	3	µg/g	<3			1	20	99	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			ND	20	107	70	130	112	70	130	
Lithium	2	µg/g	<2			2	20	106	70	130	127	70	130	
Magnesium	1	µg/g	<3			4	20	101	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			4	20	99	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			6	20	100	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			1	20	100	70	130	96	70	130	
Selenium	0.1	µg/g	<0.1			13	20	107	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			4	20	96	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	95	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	102	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	103	70	130	83	70	130	
Uranium	0.002	µg/g	<0.002			1	20	106	70	130	97	70	130	
Vanadium	1	µg/g	<1			1	20	99	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	94	70	130	

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine,
Canada, X0C 0A0
Phone: (819) 759-3555, Fax:(819) 759-3663

mel Works #: TAILINGS-SOLID
Project : PO# 1504866

27-August-2025

Date Rec. : 31 July 2025
LR Report: **CA19752-JUL25**
Reference: PO# 1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					27-Jul-25 10:00	27-Jul-25 10:10
Paste pH [no unit]	13-Aug-25	12:48	13-Aug-25	13:16	8.45	8.46
Fizz Rate [rating]	12-Aug-25	07:48	13-Aug-25	13:16	3	3
Sample weight [g]	11-Aug-25	12:39	13-Aug-25	13:16	2.04	2.02
HCl_add [mL]	13-Aug-25	06:42	13-Aug-25	13:16	73.90	81.30
HCl [Normality]	12-Aug-25	08:42	13-Aug-25	13:16	0.10	0.10
NaOH [Normality]	12-Aug-25	08:42	13-Aug-25	13:16	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Aug-25	13:03	13-Aug-25	13:16	41.51	37.85
Final pH [no unit]	13-Aug-25	08:45	13-Aug-25	13:16	1.67	1.71
NP [t CaCO3/1000 t]	13-Aug-25	13:03	13-Aug-25	13:16	79.4	108
AP [t CaCO3/1000 t]	13-Aug-25	13:03	18-Aug-25	08:41	24.9	39.8
Net NP [t CaCO3/1000 t]	13-Aug-25	13:03	18-Aug-25	08:41	54.5	67.8
NP/AP [ratio]	13-Aug-25	13:03	18-Aug-25	08:41	3.19	2.70
S [%]	14-Aug-25	13:10	15-Aug-25	14:50	0.945	1.46
Acid Leachable SO4-S [%]	15-Aug-25	14:36	15-Aug-25	14:50	0.15	0.19
Sulphide [%]	15-Aug-25	14:36	15-Aug-25	14:50	0.80	1.27

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO# 1504866
LR Report : **CA19752-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
C [%]	14-Aug-25	13:10	18-Aug-25	16:42	1.31	1.88
CO3 (HCl) as %CO3 [%]	18-Aug-25	16:27	18-Aug-25	16:42	6.20	7.93

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

OnLine LIMS

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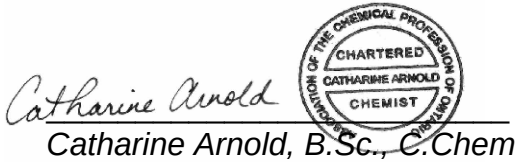
LR Report : **CA19752-JUL25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO# 1504866
LR Report : **CA19752-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0040-AUG25														
Carbon (total)	0.005	%	<0.005			0	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0048-AUG25														
Sulphide	0.01	%	< 0.01			1	20	110	80	120				
Carbon/Sulphur - QCBatchID: ECS0055-AUG25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	99	80	120				

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

27-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 31 July 2025
LR Report: **CA19753-JUL25**
Reference: PO# 1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					27-Jul-25 10:00	27-Jul-25 10:10
CN(T) [µg/g]	13-Aug-25	11:24	14-Aug-25	13:58	< 10	< 10
CN(Free) [µg/g]	14-Aug-25	14:39	15-Aug-25	10:30	< 0.05	< 0.05
CNWAD [µg/g]	13-Aug-25	11:24	14-Aug-25	13:58	< 10	< 10
Ag [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	0.31	0.39
Al [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	54000	60000
As [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	5000	8700
Ba [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	480	500
Be [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	1.2	1.5
Bi [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	0.47	0.87
Ca [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	28000	34000
Cd [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	0.26	1.0
Co [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	11	24
Cr [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	75	110
Cu [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	80	140
Fe [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	120000	82000
K [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	12000	17000
Li [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	21	21
Mg [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	11000	14000
Mn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	420	700
Mo [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	5.9	5.7
Ni [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	29	53
P [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	540	480
Pb [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	120	180
Sb [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	1.6	2.7
Se [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	0.6	1.1
Sn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	< 2	< 2
Sr [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	240	190
Ti [µg/g]	13-Aug-25	14:47	19-Aug-25	15:39	1800	1600
Tl [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	0.76	1.3

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19753-JUL25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
U [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	1.1	1.2
V [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	53	88
Y [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	6.2	7.1
Zn [µg/g]	13-Aug-25	14:47	14-Aug-25	11:23	66	290

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004236041

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19753-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0082-AUG25*														
Calcium	3	µg/g	<3			0		100			91			
Phosphorus	3	µg/g	<3			2		93			88			
Potassium	3	µg/g	<3			9		92			92			
Cyanide by SFA - QCBatchID: SKA5043-AUG25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	111	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0082-AUG25														
Aluminum	1	µg/g	<3			2	20	108	70	130	80	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	105	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			12	20	98	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			12	20	104	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			4	20	108	70	130	102	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	97	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			9	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			20	20	98	70	130	71	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	98	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			2	20	101	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	100	70	130	98	70	130	
Lead	0.1	µg/g	<0.05			5	20	99	70	130	102	70	130	
Lithium	2	µg/g	<2			ND	20	93	70	130	106	70	130	
Magnesium	1	µg/g	<3			1	20	103	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			1	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			18	20	100	70	130	100	70	130	
Nickel	0.5	µg/g	<0.1			7	20	99	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			4	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	103	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	96	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			1	20	95	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	100	70	130	NV	70	130	
Uranium	0.002	µg/g	<0.002			14	20	99	70	130	92	70	130	
Vanadium	1	µg/g	<1			11	20	95	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	94	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	95	70	130	89	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0126-AUG25														
Titanium	0.1	µg/g	<0.1			1	20	103	70	130	84	70	130	

OnLine LIMS

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0004236041

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

26-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 18 July 2025
LR Report: **CA19668-JUL25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					13-Jul-25 12:30	13-Jul-25 12:30
Paste pH [no unit]	24-Jul-25	12:55	24-Jul-25	13:37	8.53	8.52
Fizz Rate [rating]	23-Jul-25	07:41	24-Jul-25	13:37	3	3
Sample weight [g]	22-Jul-25	13:38	24-Jul-25	13:37	2.03	2.00
HCl_add [mL]	24-Jul-25	06:34	24-Jul-25	13:37	72.20	70.80
HCl [Normality]	23-Jul-25	08:34	24-Jul-25	13:37	0.10	0.10
NaOH [Normality]	23-Jul-25	08:34	24-Jul-25	13:37	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Jul-25	13:24	24-Jul-25	13:37	39.83	37.32
Final pH [no unit]	24-Jul-25	08:35	24-Jul-25	13:37	1.71	1.70
NP [t CaCO3/1000 t]	24-Jul-25	13:24	24-Jul-25	13:37	79.7	83.7
AP [t CaCO3/1000 t]	24-Jul-25	13:24	29-Jul-25	16:28	24.6	36.6
Net NP [t CaCO3/1000 t]	24-Jul-25	13:24	29-Jul-25	16:28	55.1	47.1
NP/AP [ratio]	24-Jul-25	13:24	29-Jul-25	16:28	3.24	2.29
S [%]	23-Jul-25	14:14	29-Jul-25	11:37	0.945	1.37
Acid Leachable SO4-S [%]	29-Jul-25	10:46	29-Jul-25	11:37	0.16	0.20
Sulphide [%]	29-Jul-25	10:44	29-Jul-25	11:37	0.79	1.17
C [%]	23-Jul-25	14:14	28-Jul-25	14:43	1.35	1.35
CO3 (HCl) as %CO3 [%]	28-Jul-25	14:10	28-Jul-25	14:43	6.23	6.20

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

OnLine LIMS

0004234167

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

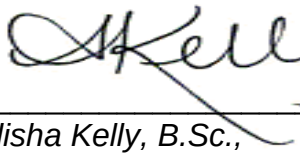
mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19668-JUL25**

Method Descriptions

Units	Description	SGS Method Code	PALA
%	Acid Leachable SO4 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
%	ASTM 1915 Total Carbon	ME-CA-[ENV]ARD-LAK-AN-019	N
%	CO3 by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
no unit	Final pH - Glass Electrode	NA	N
rating	Fizz test rating 1-4	NA	N
Normality	ABA	NA	N
mL	HCl volume added @ 6 Hr. check.		N
Normality	Normality of NaOH used for ABA Titration	NA	N
mL	NaOH to pH=8.3 for back titration curve	NA	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
t CaCO3/1000 t	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	Y
ratio	ABA	ME-CA-[ENV]ARD-LAK-AN-001/003	N
no unit	10g sample/20mL D.I.	ME-CA-[ENV]ARD-LAK-AN-005	N
g	Weight of Sample used.	NA	N
%	Sulphide-S by ECS	ME-CA-[ENV]ARD-LAK-AN-020	N
%	ASTM 1915 Total Sulfur	ME-CA-[ENV]ARD-LAK-AN-019	Y

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004234167

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SGS Canada Inc. Environment-Health & Safety statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or regulation.

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19668-JUL25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0076-JUL25														
Carbon (total)	0.005	%	<0.005			2	20				97	70	130	
Sulphur (total)	0.005	%	<0.005			3	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0088-JUL25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0092-JUL25														
Sulphide	0.01	%	< 0.01			10	20	100	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

12-September-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 August 2025
LR Report: **CA19081-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					10-Aug-25 15:25	10-Aug-25 16:20
Paste pH [no unit]	09-Sep-25	12:25	11-Sep-25	08:35	8.34	8.42
Fizz Rate [rating]	09-Sep-25	08:16	11-Sep-25	08:35	3	3
Sample weight [g]	08-Sep-25	09:34	11-Sep-25	08:35	1.99	2.03
HCl_add [mL]	10-Sep-25	06:36	11-Sep-25	08:35	67.60	70.30
HCl [Normality]	09-Sep-25	08:30	11-Sep-25	08:35	0.10	0.10
NaOH [Normality]	09-Sep-25	08:30	11-Sep-25	08:35	0.10	0.10
Vol NaOH to pH=8.3 [mL]	10-Sep-25	08:31	11-Sep-25	08:35	35.93	37.50
Final pH [no unit]	10-Sep-25	08:31	11-Sep-25	08:35	1.62	1.63
NP [t CaCO3/1000 t]	10-Sep-25	08:31	11-Sep-25	08:35	79.6	80.8
AP [t CaCO3/1000 t]	10-Sep-25	08:31	11-Sep-25	08:36	22.6	22.5
Net NP [t CaCO3/1000 t]	10-Sep-25	08:31	11-Sep-25	08:36	57.0	58.3
NP/AP [ratio]	10-Sep-25	08:31	11-Sep-25	08:36	3.52	3.60
S [%]	03-Sep-25	11:57	09-Sep-25	09:55	1.04	1.02
Acid Leachable SO4-S [%]	08-Sep-25	17:17	09-Sep-25	09:55	0.32	0.31
Sulphide [%]	08-Sep-25	17:13	09-Sep-25	09:55	0.72	0.72
C [%]	03-Sep-25	11:57	09-Sep-25	13:21	1.31	1.38

OnLine LIMS

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0004254667

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
CO3 (HCl) as %CO3 [%]	09-Sep-25	12:07	09-Sep-25	13:21	6.08	6.45

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

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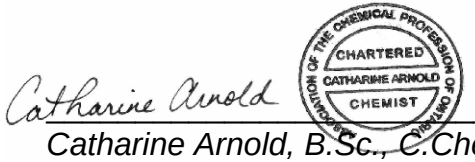
0004254667

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19081-AUG25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004254667

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19081-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0008-SEP25														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0020-SEP25														
Sulphide	0.01	%	< 0.01			ND	20	112	80	120				
Carbon/Sulphur - QCBatchID: ECS0022-SEP25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	98	80	120				

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

28-August-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 20 August 2025
LR Report: **CA19082-AUG25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					10-Aug-25 15:25	10-Aug-25 16:20
CN(T) [µg/g]	26-Aug-25	09:15	27-Aug-25	08:48	< 10	< 10
CN(Free) [µg/g]	22-Aug-25	09:00	25-Aug-25	08:57	< 0.05	< 0.05
CNWAD [µg/g]	26-Aug-25	09:15	27-Aug-25	08:49	< 10	< 10
Ag [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	0.33	0.35
Al [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	61000	62000
As [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	5700	6600
Ba [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	510	530
Be [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	1.1	1.1
Bi [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	0.57	0.59
Ca [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	27000	25000
Cd [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	0.35	0.28
Co [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	13	12
Cr [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	150	89
Cu [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	79	72
Fe [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	110000	100000
K [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	15000	16000

OnLine LIMS

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0004236886

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19082-AUG25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Li [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	20	20
Mg [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	11000	11000
Mn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	420	390
Mo [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	6.3	6.1
Ni [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	35	33
P [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	600	560
Pb [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	140	130
Sb [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	1.8	1.9
Se [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	0.8	0.7
Sn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	< 2	< 2
Sr [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	240	240
Ti [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	1800	1800
Tl [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	0.66	0.60
U [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	1.1	1.1
V [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	57	51
Y [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	6.5	6.1
Zn [µg/g]	27-Aug-25	01:00	27-Aug-25	13:34	79	69

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

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Lakefield - Ontario - KOL 2HO
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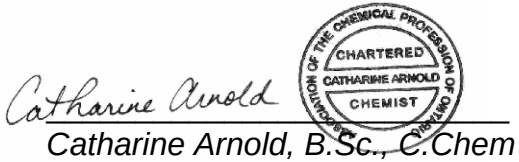
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19082-AUG25**



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19082-AUG25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0200-AUG25*														
Calcium	3	µg/g	<3			3		91			91			
Phosphorus	3	µg/g	<3			1		92			93			
Potassium	3	µg/g	<3			3		90			97			
Cyanide by SFA - QCBatchID: SKA5073-AUG25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	103	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0200-AUG25														
Aluminum	1	µg/g	<3			3	20	92	70	130	97	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	98	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			8	20	100	70	130	93	70	130	
Barium	0.1	µg/g	<0.01			4	20	99	70	130	97	70	130	
Beryllium	0.02	µg/g	<0.02			ND	20	96	70	130	77	70	130	
Bismuth	0.09	µg/g	<0.09			6	20	101	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	96	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			0	20	98	70	130	77	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	98	70	130	86	70	130	
Copper	0.1	µg/g	<0.1			1	20	104	70	130	98	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	97	70	130	
Lead	0.1	µg/g	<0.05			4	20	103	70	130	97	70	130	
Lithium	2	µg/g	<2			ND	20	97	70	130	86	70	130	
Magnesium	1	µg/g	<3			1	20	96	70	130	101	70	130	
Manganese	0.1	µg/g	<0.1			0	20	97	70	130	88	70	130	
Molybdenum	0.1	µg/g	<0.1			2	20	99	70	130	92	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	106	70	130	
Selenium	0.1	µg/g	<0.1			4	20	102	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			13	20	102	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			6	20	96	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	94	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	99	70	130	78	70	130	
Uranium	0.002	µg/g	<0.002			1	20	98	70	130	86	70	130	
Vanadium	1	µg/g	<1			1	20	98	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			16	20	98	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	102	70	130	93	70	130	

OnLine LIMS

00042368B6

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866

06-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19208-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite 1	7: Tailings - Solid Lab Dup
Sample Date & Time					25-Aug-25 16:45	24-Aug-25 09:00	25-Aug-25 16:45
Paste pH [no unit]	16-Sep-25	12:15	16-Sep-25	15:00	8.51	8.51	8.46
Fizz Rate [rating]	15-Sep-25	08:33	16-Sep-25	15:00	3	3	3
Sample weight [g]	13-Sep-25	13:14	16-Sep-25	15:00	2.01	2.00	1.99
HCl_add [mL]	16-Sep-25	06:50	16-Sep-25	15:00	78.00	68.90	79.10
HCl [Normality]	15-Sep-25	08:50	16-Sep-25	15:00	0.10	0.10	0.10
NaOH [Normality]	15-Sep-25	08:50	16-Sep-25	15:00	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Sep-25	12:14	16-Sep-25	15:00	39.71	36.68	41.43
Final pH [no unit]	16-Sep-25	08:52	16-Sep-25	15:00	1.70	1.67	1.67
NP [t CaCO3/1000 t]	16-Sep-25	12:14	16-Sep-25	15:00	95.2	80.6	94.6
AP [t CaCO3/1000 t]	01-Oct-25	16:08	03-Oct-25	16:58	26.4	30.1	28.8
Net NP [t CaCO3/1000 t]	01-Oct-25	16:08	03-Oct-25	16:58	68.8	50.5	65.8
NP/AP [ratio]	01-Oct-25	16:08	03-Oct-25	16:58	3.60	2.68	3.29
S [%]	01-Oct-25	16:08	02-Oct-25	13:24	1.13	1.12	1.12
Acid Leachable SO4-S [%]	02-Oct-25	12:14	02-Oct-25	13:24	0.28	0.16	0.20
Sulphide [%]	02-Oct-25	12:08	02-Oct-25	13:24	0.85	0.96	0.92
C [%]	01-Oct-25	16:08	02-Oct-25	13:24	1.69	1.48	1.67
CO3 (HCl) as %CO3 [%]	02-Oct-25	09:51	02-Oct-25	13:24	7.95	6.74	7.81

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19208-SEP25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19208-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0006-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			4	20				103	70	130	
Carbon/Sulphur - QCBatchID: ECS0009-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			3	20	98	80	120				
Carbon/Sulphur - QCBatchID: ECS0010-OCT25														
Sulphide	0.01	%	< 0.01			8	20	98	80	120				

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Lakefield - Ontario - KOL 2HO
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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

03-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 02 September 2025
LR Report: **CA19209-SEP25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite 1	7: Tailings - Solid Lab Dup
Sample Date & Time					25-Aug-25 16:45	24-Aug-25 09:00	NA
CN(T) [µg/g]	09-Sep-25	14:11	10-Sep-25	14:17	< 10	< 10	< 10
CN(Free) [µg/g]	09-Sep-25	09:33	11-Sep-25	14:47	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	09-Sep-25	14:11	10-Sep-25	14:17	< 10	< 10	< 10
Ag [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	0.21	0.29	0.23
Al [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	58000	62000	56000
As [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	6700	7700	6700
Ba [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	330	250	280
Be [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	1.3	1.4	1.2
Bi [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	0.56	0.79	0.56
Ca [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	31000	27000	32000
Cd [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	0.37	0.46	0.37
Co [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	16	15	16
Cr [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	120	91	120
Cu [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	110	88	100
Fe [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	100000	96000	110000
K [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	15000	16000	15000
Li [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	28	28	27
Mg [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	12000	11000	12000
Mn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	550	460	550
Mo [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	5.5	5.7	5.6
Ni [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	52	42	44

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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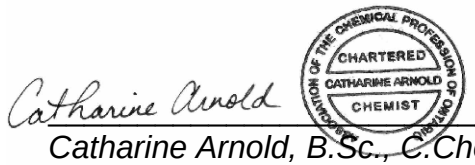
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19209-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite 1	7: Tailings - Solid Lab Dup
P [µg/g]	24-Sep-25	13:07	26-Sep-25	11:04	480	490	490
Pb [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	200	150	200
Sb [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	2.0	2.2	2.0
Se [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	1.0	0.9	0.9
Sn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	< 2	< 2	< 2
Sr [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	220	220	230
Ti [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	1800	1700	1800
Tl [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	0.59	0.56	0.57
U [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	1.25	1.34	1.21
V [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	73	69	74
Y [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	6.51	6.59	6.97
Zn [µg/g]	24-Sep-25	13:07	26-Sep-25	11:05	110	130	110

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19209-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0206-SEP25*														
Calcium	3	µg/g	<3			2		90			76			
Phosphorus	3	µg/g	<3			2		93			84			
Potassium	3	µg/g	<3			4		96			99			
Cyanide by SFA - QCBatchID: SKA5025-SEP25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	102	80	120	81	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0206-SEP25														
Aluminum	1	µg/g	<3			2	20	108	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	102	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	92	70	130	
Barium	0.1	µg/g	<0.01			3	20	99	70	130	112	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	94	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			9	20	94	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			19	20	100	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			5	20	99	70	130	90	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	97	70	130	
Iron	3	µg/g	<3			2	20	97	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			3	20	101	70	130	113	70	130	
Lithium	2	µg/g	<2			1	20	90	70	130	103	70	130	
Magnesium	1	µg/g	<3			3	20	102	70	130	97	70	130	
Manganese	0.1	µg/g	<0.1			2	20	97	70	130	93	70	130	
Molybdenum	0.1	µg/g	<0.1			7	20	96	70	130	87	70	130	
Nickel	0.5	µg/g	<0.1			2	20	97	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			6	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	97	70	130	91	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			0	20	96	70	130	76	70	130	
Uranium	0.002	µg/g	<0.002			ND	20	99	70	130	98	70	130	
Vanadium	1	µg/g	<1			2	20	101	70	130	100	70	130	
Yttrium	0.004	µg/g	<0.004			6	20	96	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	97	70	130	97	70	130	

OnLine LIMS

0004279535

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

22-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 September 2025
LR Report: **CA19302-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - solid - composite
Sample Date & Time					07-Sep-25 14:30
Paste pH [no unit]	19-Sep-25	14:39	19-Sep-25	15:00	8.59
Fizz Rate [rating]	18-Sep-25	08:19	19-Sep-25	15:00	3
Sample weight [g]	17-Sep-25	13:59	19-Sep-25	15:00	2.01
HCl_add [mL]	19-Sep-25	06:51	19-Sep-25	15:00	78.30
HCl [Normality]	18-Sep-25	08:45	19-Sep-25	15:00	0.10
NaOH [Normality]	18-Sep-25	08:45	19-Sep-25	15:00	0.10
Vol NaOH to pH=8.3 [mL]	19-Sep-25	14:54	19-Sep-25	15:00	44.18
Final pH [no unit]	19-Sep-25	08:52	19-Sep-25	15:00	1.71
NP [t CaCO3/1000 t]	19-Sep-25	14:54	19-Sep-25	15:00	84.9
AP [t CaCO3/1000 t]	21-Oct-25	07:23	21-Oct-25	13:52	25.1
Net NP [t CaCO3/1000 t]	19-Sep-25	14:54	21-Oct-25	13:52	59.8
NP/AP [ratio]	19-Sep-25	14:54	21-Oct-25	13:52	3.38
S [%]	14-Oct-25	09:51	21-Oct-25	10:11	1.07
Acid Leachable SO4-S [%]	21-Oct-25	07:24	21-Oct-25	10:11	0.26
Sulphide [%]	21-Oct-25	07:23	21-Oct-25	10:11	0.80
C [%]	14-Oct-25	09:51	14-Oct-25	10:34	1.48

OnLine LIMS

0004299996

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19302-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - solid - composite
CO3 (HCl) as %CO3 [%]	14-Oct-25	10:00	14-Oct-25	10:34	6.99

ABA - Modified Sobek

*NP (Neutralization Potential)
 = 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

                        Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code
	g	NA
	mL	
	mL	NA
	no unit	NA
	Normality	NA
	rating	NA
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19302-SEP25**

Parameter	Units	SGS Method Code
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004299996

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19302-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0038-OCT25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	97	80	120			
Carbon/Sulphur - QCBatchID: ECS0042-OCT25													
Carbon (total)	0.005	%	<0.005			0	20				101	70	130
Sulphur (total)	0.005	%	<0.005			5	20				100	70	130
Carbon/Sulphur - QCBatchID: ECS0069-OCT25													
Sulphide	0.01	%	< 0.01			0	20	108	80	120			

OnLine LIMS

0004299996

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

20-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 12 September 2025
LR Report: **CA19303-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid - Composite
Sample Date & Time					07-Sep-25 14:30
CN(T) [%]	03-Oct-25	07:23	03-Oct-25	15:49	12
CN(T) [%]	03-Oct-25	07:23	03-Oct-25	15:48	0.001
CN(Free) [µg/g]	17-Sep-25	08:21	18-Sep-25	09:06	< 0.05
CNWAD [%]	03-Oct-25	07:23	03-Oct-25	15:49	< 10
CNWAD [%]	03-Oct-25	07:23	03-Oct-25	15:48	< 0.001
Ag [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	0.23
Al [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	60000
As [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	6100
Ba [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	560
Be [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	1.2
Bi [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	0.53
Ca [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	27000
Cd [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	0.32
Co [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	13
Cr [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	78
Cu [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	74
Fe [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	100000
K [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	15000
Li [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	22
Mg [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	12000
Mn [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	460
Mo [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	5.2
Ni [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	35
P [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	540
Pb [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	160
Sb [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	2.2
Se [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	0.7
Sn [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	< 2

OnLine LIMS

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0004297240

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19303-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid - Composite
Sr [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	230
Ti [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	1900
Tl [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	0.54
U [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	1.3
V [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	58
Y [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	6.7
Zn [µg/g]	15-Oct-25	03:12	19-Oct-25	11:29	85

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19303-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0081-OCT25*														
Calcium	3	µg/g	<3			0		93			79			
Phosphorus	3	µg/g	<3			5		93			88			
Potassium	3	µg/g	<3			2		93			93			
Cyanide by SFA - QCBatchID: SKA5006-OCT25														
Cyanide (total)	0.001	%												
Cyanide by SFA - QCBatchID: SKA5060-SEP25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	97	80	120	96	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0081-OCT25														
Aluminum	1	µg/g	<3			1	20	101	70	130	87	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	94	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			9	20	97	70	130	91	70	130	
Barium	0.1	µg/g	<0.01			3	20	96	70	130	110	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	102	70	130	91	70	130	
Bismuth	0.09	µg/g	<0.09			ND	20	98	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			11	20	94	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			1	20	94	70	130	76	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	92	70	130	83	70	130	
Copper	0.1	µg/g	<0.1			2	20	91	70	130	90	70	130	
Iron	3	µg/g	<3			1	20	100	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			7	20	93	70	130	108	70	130	
Lithium	2	µg/g	<2			1	20	106	70	130	102	70	130	
Magnesium	1	µg/g	<3			1	20	99	70	130	102	70	130	
Manganese	0.1	µg/g	<0.1			4	20	92	70	130	84	70	130	
Molybdenum	0.1	µg/g	<0.1			9	20	93	70	130	97	70	130	
Nickel	0.5	µg/g	<0.1			1	20	94	70	130	97	70	130	
Selenium	0.1	µg/g	<0.1			ND	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	93	70	130	89	70	130	
Thallium	0.02	µg/g	<0.02			ND	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	90	70	130	76	70	130	
Uranium	0.002	µg/g	<0.002			6	20	94	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	92	70	130	88	70	130	
Yttrium	0.004	µg/g	<0.004			0	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			3	20	98	70	130	93	70	130	

OnLine LIMS

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0004297240

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

29-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 September 2025
LR Report: **CA19449-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					21-Sep-25 10:15	21-Sep-25 10:20
Paste pH [no unit]	07-Oct-25	15:04	07-Oct-25	16:17	8.37	8.35
Fizz Rate [rating]	06-Oct-25	07:47	07-Oct-25	16:17	3	3
Sample weight [g]	03-Oct-25	16:02	07-Oct-25	16:17	2.02	2.01
HCl_add [mL]	07-Oct-25	06:48	07-Oct-25	16:17	75.10	93.80
HCl [Normality]	06-Oct-25	08:44	07-Oct-25	16:17	0.10	0.10
NaOH [Normality]	06-Oct-25	08:44	07-Oct-25	16:17	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Oct-25	16:01	07-Oct-25	16:17	61.86	63.00
Final pH [no unit]	07-Oct-25	09:05	07-Oct-25	16:17	1.75	1.56
NP [t CaCO3/1000 t]	07-Oct-25	16:01	07-Oct-25	16:17	32.8	76.6
AP [t CaCO3/1000 t]	23-Oct-25	10:28	24-Oct-25	12:50	30.2	29.5
Net NP [t CaCO3/1000 t]	07-Oct-25	16:01	24-Oct-25	12:50	2.61	47.1
NP/AP [ratio]	07-Oct-25	16:01	24-Oct-25	12:50	1.09	2.60
S [%]	20-Oct-25	10:21	23-Oct-25	16:02	1.19	1.21
Acid Leachable SO4-S [%]	23-Oct-25	10:35	23-Oct-25	16:02	0.23	0.27
Sulphide [%]	23-Oct-25	10:28	23-Oct-25	16:02	0.97	0.94
C [%]	20-Oct-25	10:21	21-Oct-25	14:00	1.35	1.27
CO3 (HCl) as %CO3 [%]	21-Oct-25	11:00	21-Oct-25	14:00	6.13	5.67

ABA - Modified Sobek

OnLine LIMS

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0004308456

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19449-SEP25**

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19449-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0064-OCT25														
Carbon (total)	0.005	%	<0.005			0	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			5	20				104	70	130	
Carbon/Sulphur - QCBatchID: ECS0071-OCT25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			2	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0075-OCT25														
Sulphide	0.01	%	< 0.01			5	20	108	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

29-October-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 24 September 2025
LR Report: **CA19450-SEP25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					21-Sep-25 10:15	21-Sep-25 10:20
CN(T) [µg/g]	03-Oct-25	07:23	03-Oct-25	15:50	17	19
CN(Free) [µg/g]	07-Oct-25	14:08	08-Oct-25	14:02	< 0.05	< 0.05
CNWAD [µg/g]	03-Oct-25	07:23	03-Oct-25	15:49	< 10	< 10
Ag [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	0.30	0.35
Al [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	58000	57000
As [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	6600	6900
Ba [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	520	480
Be [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	1.1	1.2
Bi [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	0.56	0.67
Ca [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	24000	23000
Cd [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	0.33	0.37
Co [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	12	11
Cr [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	98	98
Cu [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	75	79
Fe [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	120000	120000
K [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	13000	13000

OnLine LIMS

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0004308468

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19450-SEP25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Li [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	23	23
Mg [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	10000	11000
Mn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	410	400
Mo [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	6.8	6.6
Ni [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	33	34
P [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	540	540
Pb [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	120	140
Sb [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	2.5	2.7
Se [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	0.6	0.6
Sn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	< 2	< 2
Sr [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	260	240
Ti [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	1900	1800
Tl [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	0.41	0.40
U [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	1.36	1.30
V [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	53	55
Y [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	6.69	6.52
Zn [µg/g]	23-Oct-25	14:17	24-Oct-25	14:41	71	72

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19450-SEP25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0237-OCT25*														
Calcium	3	µg/g	<3			5		98			74			
Phosphorus	3	µg/g	<3			1		100			88			
Potassium	3	µg/g	<3			1		103			89			
Cyanide by SFA - QCBatchID: SKA5019-OCT25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	104	80	120	93	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0237-OCT25														
Aluminum	1	µg/g	<3			17	20	106	70	130	82	70	130	
Antimony	0.8	µg/g	<0.8			3	20	101	70	130	113	70	130	
Arsenic	0.5	µg/g	<0.5			20	20	101	70	130	94	70	130	
Barium	0.1	µg/g	<0.01			0	20	100	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			16	20	102	70	130	97	70	130	
Bismuth	0.09	µg/g	<0.09			1	20	102	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			6	20	105	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			14	20	103	70	130	80	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	102	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			1	20	101	70	130	93	70	130	
Iron	3	µg/g	<3			0	20	107	70	130	94	70	130	
Lead	0.1	µg/g	<0.05			9	20	98	70	130	105	70	130	
Lithium	2	µg/g	<2			3	20	108	70	130	118	70	130	
Magnesium	1	µg/g	<3			7	20	107	70	130	95	70	130	
Manganese	0.1	µg/g	<0.1			9	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			ND	20	95	70	130	90	70	130	
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	101	70	130	
Selenium	0.1	µg/g	<0.1			4	20	98	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	99	70	130	88	70	130	
Thallium	0.02	µg/g	<0.02			1	20	96	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	98	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			8	20	106	70	130	81	70	130	
Uranium	0.002	µg/g	<0.002			3	20	98	70	130	94	70	130	
Vanadium	1	µg/g	<1			0	20	104	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			7	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	91	70	130	

OnLine LIMS

0004308468

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

20-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 October 2025
LR Report: **CA19672-OCT25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					05-Oct-25 13:30	05-Oct-25 14:00
Paste pH [no unit]	16-Oct-25	08:48	17-Oct-25	14:23	8.46	8.36
Fizz Rate [rating]	16-Oct-25	06:21	17-Oct-25	14:23	3	3
Sample weight [g]	15-Oct-25	13:21	17-Oct-25	14:23	1.98	2.01
HCl_add [mL]	17-Oct-25	06:38	17-Oct-25	14:23	77.00	80.50
HCl [Normality]	16-Oct-25	08:31	17-Oct-25	14:23	0.10	0.10
NaOH [Normality]	16-Oct-25	08:31	17-Oct-25	14:23	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17-Oct-25	12:09	17-Oct-25	14:23	41.64	40.91
Final pH [no unit]	17-Oct-25	08:36	17-Oct-25	14:23	1.74	1.79
NP [t CaCO3/1000 t]	17-Oct-25	12:09	17-Oct-25	14:23	89.3	98.5
AP [t CaCO3/1000 t]	01-Nov-25	14:57	03-Nov-25	17:39	33.0	39.1
Net NP [t CaCO3/1000 t]	01-Nov-25	14:57	03-Nov-25	17:39	56.3	59.4
NP/AP [ratio]	01-Nov-25	14:57	03-Nov-25	17:39	2.71	2.52
S [%]	28-Oct-25	17:41	03-Nov-25	12:53	1.29	1.50
Acid Leachable SO4-S [%]	01-Nov-25	14:58	03-Nov-25	12:53	0.23	0.25
Sulphide [%]	01-Nov-25	14:57	03-Nov-25	12:53	1.06	1.25
C [%]	28-Oct-25	17:41	30-Oct-25	16:33	1.61	1.76
CO3 (HCl) as %CO3 [%]	30-Oct-25	16:17	30-Oct-25	16:33	7.57	8.24

OnLine LIMS

0004335411

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19672-OCT25**

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= 50 \times \frac{(N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004335411

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19672-OCT25**

Quality Control Report

Inorganic Analysis													
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
Carbon/Sulphur - QCBatchID: ECS0004-NOV25													
Sulphide	0.01	%	< 0.01			ND	20	117	80	120			
Carbon/Sulphur - QCBatchID: ECS0101-OCT25													
Carbon (total)	0.005	%	<0.005			2	20				99	70	130
Sulphur (total)	0.005	%	<0.005			ND	20				101	70	130
Carbon/Sulphur - QCBatchID: ECS0110-OCT25													
Carbonate (HCl) as %CO3	0.04	%	<0.04			1	20	100	80	120			

OnLine LIMS

0004335411

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

01-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 10 October 2025
LR Report: **CA19673-OCT25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					05-Oct-25 13:30	05-Oct-25 14:00
CN(T) [µg/g]	16-Oct-25	11:02	17-Oct-25	17:13	20	20
CN(Free) [µg/g]	04-Nov-25	12:52	06-Nov-25	09:17	< 0.05	< 0.05
CNWAD [µg/g]	16-Oct-25	11:02	17-Oct-25	17:14	< 10	< 10
Ag [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	0.14	0.16
Al [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	53000	50000
As [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	7200	7300
Ba [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	530	450
Be [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	1.2	1.1
Bi [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	0.51	0.49
Ca [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	28000	30000
Cd [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	0.54	0.74
Co [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	13	16
Cr [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	100	120
Cu [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	120	130
Fe [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	120000	120000
K [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	12000	11000

OnLine LIMS

0004346084

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19673-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Li [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	26	24
Mg [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	11000	13000
Mn [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	590	760
Mo [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	7.1	6.8
Ni [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	35	39
P [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	580	520
Pb [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	230	140
Sb [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	2.6	2.7
Se [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	1.0	1.3
Sn [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	< 2	< 2
Sr [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	230	210
Ti [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	1800	1900
Tl [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	0.39	0.39
U [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	1.2	1.1
V [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	58	63
Y [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	7.2	6.9
Zn [µg/g]	26-Nov-25	18:47	27-Nov-25	10:37	120	190

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code	PALA
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8	N
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8	N
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500	Y
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM4500	Y

OnLine LIMS

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0004346084

SGS Canada Inc.
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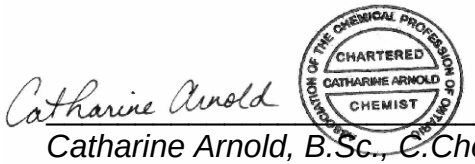
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Parameter	Units	SGS Method Code	Reference Method Code	PALA
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8	N
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8	N

Accreditation Descriptions

PALA:
SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025:2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a “Y” in the “PALA” column in the table denote ISO/IEC17025:2005 accreditation



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19673-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0308-NOV25*														
Calcium	3	µg/g	<3			3		96			70			
Phosphorus	3	µg/g	<3			1		97			84			
Potassium	3	µg/g	<3			3		98			73			
Cyanide by SFA - QCBatchID: SKA5007-NOV25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	91	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0308-NOV25														
Aluminum	1	µg/g	<3			6	20	102	70	130	71	70	130	
Antimony	0.8	µg/g	<0.8			1	20	106	70	130	101	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	105	70	130	84	70	130	
Barium	0.1	µg/g	<0.01			1	20	102	70	130	113	70	130	
Beryllium	0.02	µg/g	<0.02			5	20	97	70	130	99	70	130	
Bismuth	0.09	µg/g	<0.09			6	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			6	20	106	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	105	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	98	70	130	
Iron	3	µg/g	<3			3	20	101	70	130	91	70	130	
Lead	0.1	µg/g	<0.05			2	20	101	70	130	110	70	130	
Lithium	2	µg/g	<2			3	20	101	70	130	129	70	130	
Magnesium	1	µg/g	<3			2	20	103	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			4	20	102	70	130	85	70	130	
Molybdenum	0.1	µg/g	<0.1			0	20	108	70	130	91	70	130	
Nickel	0.5	µg/g	<0.1			3	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			16	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	110	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			3	20	104	70	130	93	70	130	
Thallium	0.02	µg/g	<0.02			2	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	106	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			4	20	108	70	130	85	70	130	
Uranium	0.002	µg/g	<0.002			1	20	97	70	130	95	70	130	
Vanadium	1	µg/g	<1			3	20	109	70	130	94	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			2	20	104	70	130	96	70	130	

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

26-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 October 2025
LR Report: **CA19766-OCT25**
Reference: PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite	7: Tailings - Solid Lab Dup
Sample Date & Time					19-Oct-25 15:30	19-Oct-25 15:30	19-Oct-25 15:30
Paste pH [no unit]	06-Nov-25	21:25	07-Nov-25	16:23	8.40	8.38	8.40
Fizz Rate [rating]	05-Nov-25	14:46	07-Nov-25	16:23	3	3	3
Sample weight [g]	05-Nov-25	12:28	07-Nov-25	16:23	2.01	2.00	2.01
HCl_add [mL]	06-Nov-25	13:40	07-Nov-25	16:23	62.70	63.70	63.00
HCl [Normality]	05-Nov-25	15:38	07-Nov-25	16:23	0.10	0.10	0.10
NaOH [Normality]	05-Nov-25	15:38	07-Nov-25	16:23	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	06-Nov-25	21:40	07-Nov-25	16:23	32.15	32.94	32.65
Final pH [no unit]	06-Nov-25	15:52	07-Nov-25	16:23	1.67	1.65	1.67
NP [t CaCO3/1000 t]	06-Nov-25	21:40	07-Nov-25	16:23	76.0	76.9	75.5
AP [t CaCO3/1000 t]	06-Nov-25	21:40	07-Nov-25	16:24	29.4	28.6	32.8
Net NP [t CaCO3/1000 t]	06-Nov-25	21:40	07-Nov-25	16:24	46.6	48.3	42.7
NP/AP [ratio]	06-Nov-25	21:40	07-Nov-25	16:24	2.58	2.69	2.30
S [%]	03-Nov-25	16:42	06-Nov-25	18:13	1.21	1.18	1.22
Acid Leachable SO4-S [%]	06-Nov-25	17:26	06-Nov-25	18:13	0.27	0.26	0.17
Sulphide [%]	06-Nov-25	17:26	06-Nov-25	18:13	0.94	0.92	1.05

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000434224

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19766-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite	7: Tailings - Solid Lab Dup
C [%]	03-Nov-25	16:42	06-Nov-25	18:13	1.34	1.42	1.36
CO3 (HCl) as %CO3 [%]	06-Nov-25	13:58	06-Nov-25	18:13	6.40	6.66	6.45

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19766-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0009-NOV25														
Carbon (total)	0.005	%	<0.005			1	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			2	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0025-NOV25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0027-NOV25														
Sulphide	0.01	%	< 0.01			12	20	95	80	120				

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

26-November-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 23 October 2025
LR Report: **CA19767-OCT25**
Reference: Meliadine - PO#OL-1504866

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite	7: Tailings - Solid Lab Dup
Sample Date & Time					19-Oct-25 15:30	19-Oct-25 15:30	NA
CN(T) [µg/g]	06-Nov-25	14:56	10-Nov-25	15:58	30	20	20
CN(Free) [µg/g]	04-Nov-25	12:52	06-Nov-25	09:17	< 0.05	< 0.05	< 0.05
CNWAD [µg/g]	06-Nov-25	14:56	10-Nov-25	15:59	< 10	< 10	< 10
Ag [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.16	0.17	0.17
Al [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	53000	54000	57000
As [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	8700	7600	8900
Ba [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	670	610	690
Be [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	1.3	1.2	1.3
Bi [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.68	0.54	0.65
Ca [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	25000	25000	26000
Cd [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.34	0.38	0.35
Co [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	12	11	12
Cr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	98	87	84
Cu [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	76	72	76
Fe [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	100000	100000	100000

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19767-OCT25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite	7: Tailings - Solid Lab Dup
K [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	14000	14000	14000
Li [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	23	22	24
Mg [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	11000	11000	11000
Mn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	420	410	420
Mo [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	7.5	7.4	7.4
Ni [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	33	33	33
P [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	570	540	580
Pb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	340	240	340
Sb [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	2.4	2.1	2.4
Se [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.8	0.7	0.8
Sn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	11	< 2	6
Sr [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	230	220	230
Ti [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	1800	1700	1800
Tl [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	0.44	0.41	0.43
U [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	1.2	1.2	1.2
V [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	58	53	59
Y [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	4.6	5.3	5.3
Zn [µg/g]	19-Nov-25	04:42	19-Nov-25	16:03	81	78	80

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19767-OCT25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0204-NOV25*														
Calcium	3	µg/g	<3			0		92			77			
Phosphorus	3	µg/g	<3			4		93			85			
Potassium	3	µg/g	<3			1		90			88			
Cyanide by SFA - QCBatchID: SKA5007-NOV25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	99	80	120	91	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0204-NOV25														
Aluminum	1	µg/g	<3			4	20	95	70	130	77	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	96	70	130	93	70	130	
Arsenic	0.5	µg/g	<0.5			0	20	102	70	130	90	70	130	
Barium	0.1	µg/g	<0.01			2	20	95	70	130	109	70	130	
Beryllium	0.02	µg/g	<0.02			3	20	91	70	130	84	70	130	
Bismuth	0.09	µg/g	<0.09			7	20	93	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			16	20	97	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	99	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			0	20	95	70	130	84	70	130	
Copper	0.1	µg/g	<0.1			1	20	98	70	130	91	70	130	
Iron	3	µg/g	<3			1	20	98	70	130	93	70	130	
Lead	0.1	µg/g	<0.05			2	20	98	70	130	105	70	130	
Lithium	2	µg/g	<2			1	20	92	70	130	103	70	130	
Magnesium	1	µg/g	<3			2	20	97	70	130	98	70	130	
Manganese	0.1	µg/g	<0.1			2	20	95	70	130	89	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	95	70	130	83	70	130	
Nickel	0.5	µg/g	<0.1			0	20	98	70	130	98	70	130	
Selenium	0.1	µg/g	<0.1			2	20	90	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	109	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			1	20	91	70	130	86	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	91	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	92	70	130	73	70	130	
Uranium	0.002	µg/g	<0.002			3	20	95	70	130	93	70	130	
Vanadium	1	µg/g	<1			0	20	101	70	130	85	70	130	
Yttrium	0.004	µg/g	<0.004			3	20	92	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	101	70	130	93	70	130	

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

29-December-2025

Date Rec. : 20 November 2025
LR Report: **CA19085-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					16-Nov-25 10:00	16-Nov-25
Paste pH [no unit]	04-Dec-25	08:10	04-Dec-25	16:15	8.37	8.33
Fizz Rate [rating]	02-Dec-25	13:53	04-Dec-25	16:15	3	3
Sample weight [g]	02-Dec-25	13:06	04-Dec-25	16:15	2.02	1.99
HCl_add [mL]	03-Dec-25	13:13	04-Dec-25	16:15	65.00	82.60
HCl [Normality]	02-Dec-25	13:06	04-Dec-25	16:15	0.10	0.10
NaOH [Normality]	02-Dec-25	15:15	04-Dec-25	16:15	0.10	0.10
Vol NaOH to pH=8.3 [mL]	03-Dec-25	15:15	04-Dec-25	16:15	33.29	45.14
Final pH [no unit]	03-Dec-25	15:15	04-Dec-25	16:15	1.66	1.53
NP [t CaCO3/1000 t]	03-Dec-25	15:15	04-Dec-25	16:15	78.5	94.1
AP [t CaCO3/1000 t]	23-Dec-25	11:05	23-Dec-25	11:11	29.8	31.9
Net NP [t CaCO3/1000 t]	23-Dec-25	11:05	23-Dec-25	11:11	48.8	62.2
NP/AP [ratio]	23-Dec-25	11:05	23-Dec-25	11:11	2.64	2.95
S [%]	17-Dec-25	08:38	23-Dec-25	11:05	1.08	1.20
Acid Leachable SO4-S [%]	23-Dec-25	10:50	23-Dec-25	11:05	0.13	0.18
Sulphide [%]	23-Dec-25	10:45	23-Dec-25	11:05	0.95	1.02
C [%]	17-Dec-25	08:38	23-Dec-25	11:11	1.32	1.63
CO3 (HCl) as %CO3 [%]	23-Dec-25	11:01	23-Dec-25	11:11	6.16	7.38

ABA - Modified Sobek

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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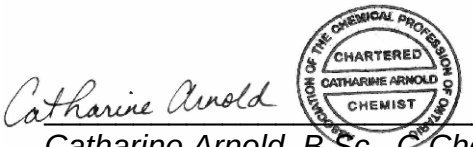
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19085-NOV25**

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	g	NA	Sample weight
	mL		MEND PROJECT 1.16.1B
	mL	NA	MEND PROJECT 1.16.1B
	no unit	NA	SM 4500
	Normality	NA	MEND PROJECT 1.16.1B
	rating	NA	MEND PROJECT 1.16.1B
	ratio	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Acid Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-019	ASTM E1915-07A
Carbon/Sulphur	%	ME-CA-[ENV]ARD-LAK-AN-020	ASTM E1915-07A
Neutralization Potential	t CaCO3/1000 t	ME-CA-[ENV]ARD-LAK-AN-001/003	MEND PROJECT 1.16.1B
Paste pH	no unit	ME-CA-[ENV]ARD-LAK-AN-005	ARD Predicition Manual 2009



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19085-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0077-DEC25														
Carbon (total)	0.005	%	<0.005			1	20				99	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				97	70	130	
Carbon/Sulphur - QCBatchID: ECS0100-DEC25														
Sulphide	0.01	%	< 0.01			ND	20	109	80	120				
Carbon/Sulphur - QCBatchID: ECS0101-DEC25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	99	80	120				

OnLine LIMS

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Phone: 705-652-2000 FAX: 705-652-6365

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine,
Canada, X0C 0A0
Phone: (819) 759-3555, Fax:(819) 759-3663

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866

17-December-2025

Date Rec. : 07 November 2025
LR Report: **CA19108-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					02-Nov-25 10:30	02-Nov-25
Paste pH [no unit]	20-Nov-25	18:24	25-Nov-25	15:41	8.48	8.39
Fizz Rate [rating]	20-Nov-25	15:28	25-Nov-25	15:41	4	4
Sample weight [g]	20-Nov-25	14:48	28-Nov-25	08:55	2.00	2.01
HCl_add [mL]	21-Nov-25	14:26	28-Nov-25	08:55	72.50	95.00
HCl [Normality]	20-Nov-25	15:43	28-Nov-25	08:55	0.10	0.10
NaOH [Normality]	20-Nov-25	16:00	28-Nov-25	08:55	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Nov-25	17:20	28-Nov-25	08:55	40.39	50.04
Final pH [no unit]	21-Nov-25	16:30	28-Nov-25	08:55	1.64	1.61
NP [t CaCO3/1000 t]	21-Nov-25	17:20	28-Nov-25	08:55	80.3	112
AP [t CaCO3/1000 t]	21-Nov-25	17:20	11-Dec-25	14:27	23.8	32.6
Net NP [t CaCO3/1000 t]	21-Nov-25	17:20	11-Dec-25	14:27	56.5	79.2
NP/AP [ratio]	21-Nov-25	17:20	11-Dec-25	14:27	3.38	3.43
S [%]	02-Dec-25	17:05	09-Dec-25	16:07	1.10	1.36
Acid Leachable SO4-S [%]	09-Dec-25	15:54	09-Dec-25	16:07	0.34	0.32
Sulphide [%]	09-Dec-25	15:51	09-Dec-25	16:07	0.76	1.04

OnLine LIMS

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19108-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
C [%]	02-Dec-25	17:05	09-Dec-25	12:50	1.37	1.98
CO3 (HCl) as %CO3 [%]	09-Dec-25	12:20	09-Dec-25	12:50	6.60	9.28

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19108-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0012-DEC25														
Carbon (total)	0.005	%	<0.005			0	20				100	70	130	
Sulphur (total)	0.005	%	<0.005			ND	20				98	70	130	
Carbon/Sulphur - QCBatchID: ECS0040-DEC25														
Carbonate (HCl) as %CO3	0.04	%	<0.04			14	20	99	80	120				
Carbon/Sulphur - QCBatchID: ECS0043-DEC25														
Sulphide	0.01	%	< 0.01			6	20	99	80	120				

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Meliadine,
Canada, X0C 0A0
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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866

29-December-2025

Date Rec. : 20 November 2025
LR Report: **CA19086-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					16-Nov-25 10:00	16-Nov-25
CN(T) [µg/g]	17-Dec-25	13:33	18-Dec-25	14:35	17	22
CN(Free) [µg/g]	03-Dec-25	30-Dec-99	05-Dec-25	11:13	< 0.05	< 0.05
CNWAD [µg/g]	17-Dec-25	13:33	18-Dec-25	14:36	< 10	< 10
Ag [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	0.37	0.38
Al [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	65000	63000
As [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	7500	8700
Ba [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	650	590
Be [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	1.4	1.3
Bi [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	0.76	0.83
Ca [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	25000	28000
Cd [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	0.31	0.58
Co [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	12	17
Cr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	71	84
Cu [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	78	100
Fe [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	110000	93000

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19086-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
K [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	16000	16000
Li [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	23	22
Mg [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	12000	12000
Mn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	430	530
Mo [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	6.8	5.4
Ni [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	35	43
P [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	590	530
Pb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	280	210
Sb [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	2.0	2.1
Se [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	0.9	1.0
Sn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	< 2	5
Sr [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	250	210
Ti [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	2100	1900
Tl [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	0.44	0.53
U [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	1.5	1.3
V [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	63	73
Y [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	6.5	6.6
Zn [µg/g]	20-Dec-25	00:32	23-Dec-25	12:56	72	180

Bulk Metals Suite

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM4500
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8

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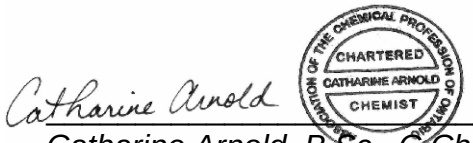
SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19086-NOV25**

Parameter	Units	SGS Method Code	Reference Method Code
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19086-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0265-DEC25*														
Calcium	3	µg/g	<3			3		97			90			
Phosphorus	3	µg/g	<3			6		101			98			
Potassium	3	µg/g	<3			0		100			97			
Cyanide by SFA - QCBatchID: SKA5015-DEC25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	100	80	120	91	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0265-DEC25														
Aluminum	1	µg/g	<3			4	20	106	70	130	100	70	130	
Antimony	0.8	µg/g	<0.8			ND	20	95	70	130	110	70	130	
Arsenic	0.5	µg/g	<0.5			ND	20	105	70	130	98	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	118	70	130	
Beryllium	0.02	µg/g	<0.02			1	20	92	70	130	89	70	130	
Bismuth	0.09	µg/g	<0.09			8	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			15	20	106	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			4	20	104	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			9	20	101	70	130	88	70	130	
Copper	0.1	µg/g	<0.1			4	20	107	70	130	99	70	130	
Iron	3	µg/g	<3			2	20	105	70	130	99	70	130	
Lead	0.1	µg/g	<0.05			1	20	102	70	130	111	70	130	
Lithium	2	µg/g	<2			1	20	93	70	130	105	70	130	
Magnesium	1	µg/g	<3			3	20	107	70	130	105	70	130	
Manganese	0.1	µg/g	<0.1			2	20	100	70	130	92	70	130	
Molybdenum	0.1	µg/g	<0.1			3	20	100	70	130	89	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	104	70	130	
Selenium	0.1	µg/g	<0.1			13	20	105	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	106	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			2	20	100	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			0	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	97	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	86	70	130	
Uranium	0.002	µg/g	<0.002			2	20	102	70	130	100	70	130	
Vanadium	1	µg/g	<1			1	20	102	70	130	92	70	130	
Yttrium	0.004	µg/g	<0.004			2	20	100	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			0	20	105	70	130	97	70	130	

OnLine LIMS

0004374345

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

12-December-2025

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 07 November 2025
LR Report: **CA19109-NOV25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					02-Nov-25 10:30	02-Nov-25
CN(T) [µg/g]	28-Nov-25	15:12	02-Dec-25	16:43	18	15
CN(Free) [µg/g]	24-Nov-25	12:03	25-Nov-25	14:54	< 0.05	< 0.05
CNWAD [µg/g]	28-Nov-25	15:12	02-Dec-25	16:43	< 10	< 10
Ag [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	0.08	0.08
Al [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	53000	54000
As [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	7200	8200
Ba [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	670	510
Be [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	1.4	1.3
Bi [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	0.66	0.71
Ca [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	25000	35000
Cd [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	0.45	0.83
Co [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	15	24
Cr [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	84	160
Cu [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	90	130
Fe [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	100000	89000
K [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	14000	14000
Li [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	27	27
Mg [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	11000	15000
Mn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	470	840
Mo [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	7.9	6.2
Ni [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	39	56
P [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	560	460
Pb [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	260	180
Sb [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	2.8	2.8
Se [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	0.8	1.2
Sn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	< 2	3
Sr [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	280	190
Ti [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	1800	1500
Tl [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	0.43	0.59

OnLine LIMS

0004359825

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19109-NOV25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
U [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	1.25	0.96
V [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	68	94
Y [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	5.55	6.76
Zn [µg/g]	26-Nov-25	06:02	27-Nov-25	10:32	130	240

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19109-NOV25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0292-NOV25*														
Calcium	3	µg/g	<3			5		96			NV			
Phosphorus	3	µg/g	<3			2		97			86			
Potassium	3	µg/g	<3			5		98			74			
Cyanide by SFA - QCBatchID: SKA5085-NOV25														
Free Cyanide	0.05	µg/g	<0.05			ND	35	105	80	120	90	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0292-NOV25														
Aluminum	1	µg/g	<3			5	20	101	70	130	NV	70	130	
Antimony	0.8	µg/g	<0.8			2	20	106	70	130	109	70	130	
Arsenic	0.5	µg/g	<0.5			1	20	105	70	130	82	70	130	
Barium	0.1	µg/g	<0.01			2	20	103	70	130	115	70	130	
Beryllium	0.02	µg/g	<0.02			ND	20	97	70	130	97	70	130	
Bismuth	0.09	µg/g	<0.09			14	20	100	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			2	20	107	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			15	20	106	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			4	20	105	70	130	95	70	130	
Copper	0.1	µg/g	<0.1			2	20	107	70	130	103	70	130	
Iron	3	µg/g	<3			4	20	101	70	130	93	70	130	
Lead	0.1	µg/g	<0.05			3	20	102	70	130	116	70	130	
Lithium	2	µg/g	<2			6	20	101	70	130	125	70	130	
Magnesium	1	µg/g	<3			6	20	103	70	130	93	70	130	
Manganese	0.1	µg/g	<0.1			5	20	102	70	130	87	70	130	
Molybdenum	0.1	µg/g	<0.1			1	20	108	70	130	99	70	130	
Nickel	0.5	µg/g	<0.1			1	20	105	70	130	108	70	130	
Selenium	0.1	µg/g	<0.1			11	20	101	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	108	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			5	20	104	70	130	95	70	130	
Thallium	0.02	µg/g	<0.02			3	20	92	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	101	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			3	20	108	70	130	84	70	130	
Uranium	0.002	µg/g	<0.002			3	20	97	70	130	98	70	130	
Vanadium	1	µg/g	<1			5	20	109	70	130	95	70	130	
Yttrium	0.004	µg/g	<0.004			7	20	103	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			4	20	104	70	130	100	70	130	

OnLine LIMS

0004359825

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

13-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 December 2025
LR Report: **CA19522-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					30-Nov-25 07:45	30-Nov-25
Paste pH [no unit]	31-Dec-25	07:59	02-Jan-26	10:48	8.30	8.38
Fizz Rate [rating]	30-Dec-25	06:58	02-Jan-26	10:48	4	4
Sample weight [g]	29-Dec-25	14:15	02-Jan-26	10:48	2.01	2.01
HCl_add [mL]	31-Dec-25	08:29	02-Jan-26	10:48	60.00	60.00
HCl [Normality]	29-Dec-25	08:40	02-Jan-26	10:48	0.10	0.10
NaOH [Normality]	29-Dec-25	08:40	02-Jan-26	10:48	0.10	0.10
Vol NaOH to pH=8.3 [mL]	31-Dec-25	14:18	02-Jan-26	10:48	29.37	29.87
Final pH [no unit]	31-Dec-25	08:30	02-Jan-26	10:48	1.72	1.70
NP [t CaCO3/1000 t]	31-Dec-25	14:18	02-Jan-26	10:48	76.2	74.9
AP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:56	34.7	27.0
Net NP [t CaCO3/1000 t]	13-Jan-26	10:51	13-Jan-26	10:56	41.5	47.9
NP/AP [ratio]	13-Jan-26	10:51	13-Jan-26	10:56	2.19	2.77
S [%]	08-Jan-26	16:57	12-Jan-26	13:04	1.27	1.07
Acid Leachable SO4-S [%]	12-Jan-26	12:15	12-Jan-26	13:04	0.16	0.20
Sulphide [%]	12-Jan-26	12:11	12-Jan-26	13:04	1.11	0.86
C [%]	08-Jan-26	16:57	13-Jan-26	10:56	1.31	1.27

OnLine LIMS

0004387742

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19522-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
CO3 (HCl) as %CO3 [%]	10-Jan-26	11:51	13-Jan-26	10:56	6.13	5.95

ABA - Modified Sobek

*NP (Neutralization Potential)

$$= \frac{50 \times (N \text{ of HCL} \times \text{Total HCL added} - N \text{ NaOH} \times \text{NaOH added})}{\text{Weight of Sample}}$$

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004387742

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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19522-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0020-JAN26														
Carbon (total)	0.005	%	<0.005			2	20				98	70	130	
Sulphur (total)	0.005	%	<0.005			1	20				101	70	130	
Carbon/Sulphur - QCBatchID: ECS0035-JAN26														
Sulphide	0.01	%	< 0.01			2	20	108	80	120				
Carbon/Sulphur - QCBatchID: ECS0042-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			ND	20	99	80	120				

OnLine LIMS

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mel
Works #: TAILINGS-SOLID
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13-January-2026

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Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 05 December 2025
LR Report: **CA19523-DEC25**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Sample Date & Time					30-Nov-25 07:45	30-Nov-25
CN(T) [µg/g]	05-Jan-26	13:46	06-Jan-26	10:52	14	16
CN(Free) [µg/g]	29-Dec-25	08:54	31-Dec-25	10:35	< 0.05	< 0.05
CNWAD [µg/g]	05-Jan-26	13:46	08-Jan-26	15:28	< 10	< 10
Ag [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	0.77	0.38
Al [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	58000	60000
As [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	8100	6600
Ba [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	570	600
Be [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	1.3	1.4
Bi [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	0.91	0.79
Ca [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	22000	22000
Cd [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	0.26	0.25
Co [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	11	12
Cr [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	62	82
Cu [µg/g]	08-Jan-26	23:11	12-Jan-26	10:28	72	72
Fe [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	100000	97000
K [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	14000	15000
Li [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	23	24
Mg [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	10000	10000
Mn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	460	400
Mo [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	7.5	6.9
Ni [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	28	36
P [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	550	500
Pb [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	300	250
Sb [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	2.8	2.2
Se [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	0.8	0.7
Sn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	< 2	< 2
Sr [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	230	240
Ti [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	1700	1900

OnLine LIMS

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0004387152

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19523-DEC25**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings -Solid Composite
Tl [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	0.41	0.43
U [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	1.3	1.3
V [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	49	54
Y [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	5.8	5.1
Zn [µg/g]	08-Jan-26	23:11	12-Jan-26	10:29	89	72

Bulk Metals Suite

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004387152

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mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19523-DEC25**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material		
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)	
							%		Low	High		Low	High
**QCR_SubCategory* - QCBatchID: EMS0025-JAN26*													
Calcium	3	µg/g	<3			1		92			76		
Phosphorus	3	µg/g	<3			8		96			85		
Potassium	3	µg/g	<3			1		95			91		
Cyanide by SFA - QCBatchID: SKA5097-DEC25													
Free Cyanide	0.05	µg/g	<0.05			ND	35	98	80	120	NV	70	130
Metals - Microwave/ICP-MS - QCBatchID: EMS0025-JAN26													
Aluminum	1	µg/g	<3			2	20	105	70	130	83	70	130
Antimony	0.8	µg/g	<0.8			ND	20	97	70	130	103	70	130
Arsenic	0.5	µg/g	<0.5			2	20	102	70	130	91	70	130
Barium	0.1	µg/g	<0.01			5	20	100	70	130	105	70	130
Beryllium	0.02	µg/g	<0.02			1	20	101	70	130	84	70	130
Bismuth	0.09	µg/g	<0.09			4	20	105	70	130	NV	70	130
Cadmium	0.05	µg/g	<0.02			14	20	102	70	130	NV	70	130
Chromium	0.5	µg/g	<0.5			14	20	101	70	130	79	70	130
Cobalt	0.01	µg/g	<0.01			0	20	98	70	130	85	70	130
Copper	0.1	µg/g	<0.1			0	20	102	70	130	94	70	130
Iron	3	µg/g	<3			3	20	103	70	130	96	70	130
Lead	0.1	µg/g	<0.05			1	20	102	70	130	105	70	130
Lithium	2	µg/g	<2			0	20	106	70	130	100	70	130
Magnesium	1	µg/g	<3			4	20	101	70	130	95	70	130
Manganese	0.1	µg/g	<0.1			1	20	98	70	130	84	70	130
Molybdenum	0.1	µg/g	<0.1			4	20	100	70	130	95	70	130
Nickel	0.5	µg/g	<0.1			1	20	102	70	130	100	70	130
Selenium	0.1	µg/g	<0.1			10	20	94	70	130	NV	70	130
Silver	0.05	µg/g	<0.5			ND	20	107	70	130	NV	70	130
Strontium	0.02	µg/g	<0.02			2	20	102	70	130	91	70	130
Thallium	0.02	µg/g	<0.02			4	20	93	70	130	NV	70	130
Tin	2	µg/g	<6			ND	20	92	70	130	NV	70	130
Titanium	0.1	µg/g	<0.1			1	20	96	70	130	80	70	130
Uranium	0.002	µg/g	<0.002			6	20	103	70	130	93	70	130
Vanadium	1	µg/g	<1			2	20	97	70	130	90	70	130
Yttrium	0.004	µg/g	<0.004			1	20	97	70	130	NV	70	130
Zinc	0.7	µg/g	<0.7			1	20	102	70	130	92	70	130

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SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 January 2026
LR Report: **CA19049-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					28-Dec-25 14:40	28-Dec-25 14:35
Paste pH [no unit]	22-Jan-26	12:57	22-Jan-26	16:27	8.07	8.20
Fizz Rate [rating]	21-Jan-26	07:33	22-Jan-26	16:27	4	4
Sample weight [g]	21-Jan-26	06:53	22-Jan-26	16:27	2.03	2.02
HCl_add [mL]	22-Jan-26	06:30	22-Jan-26	16:27	76.40	77.30
HCl [Normality]	21-Jan-26	08:31	22-Jan-26	16:27	0.10	0.10
NaOH [Normality]	21-Jan-26	08:31	22-Jan-26	16:27	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-Jan-26	12:48	22-Jan-26	16:27	50.04	48.55
Final pH [no unit]	22-Jan-26	08:47	22-Jan-26	16:27	1.61	1.65
NP [t CaCO3/1000 t]	22-Jan-26	12:48	22-Jan-26	16:27	64.9	71.2
AP [t CaCO3/1000 t]	22-Jan-26	12:48	22-Jan-26	16:27	16.0	35.5
Net NP [t CaCO3/1000 t]	22-Jan-26	12:48	22-Jan-26	16:27	48.9	35.7
NP/AP [ratio]	22-Jan-26	12:48	22-Jan-26	16:27	4.05	2.01
S [%]	21-Jan-26	15:02	22-Jan-26	10:25	0.678	1.24
Acid Leachable SO4-S [%]	21-Jan-26	17:22	22-Jan-26	10:25	0.16	0.11
Sulphide [%]	21-Jan-26	17:19	22-Jan-26	10:25	0.51	1.14
C [%]	21-Jan-26	15:02	22-Jan-26	15:30	1.23	1.32
CO3 (HCl) as %CO3 [%]	22-Jan-26	14:55	22-Jan-26	15:30	5.69	6.22

ABA - Modified Sobek

OnLine LIMS

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SGS Canada Inc.
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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

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Project : PO#OL-1504866
LR Report : **CA19049-JAN26**

*NP (Neutralization Potential)
= 50 x (N of HCL x Total HCL added - N NaOH x NaOH added)

Weight of Sample

*AP (Acid Potential) = % Sulphide Sulphur x 31.25
*Net NP (Net Neutralization Potential) = NP-AP
NP/AP Ratio = NP/AP
*Results expressed as tonnes CaCO3 equivalent/1000 tonnes of material
Samples with a % Sulphide value of <0.04 will be calculated using a 0.04 value.

Alisha Kelly, B.Sc.,
Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19049-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
Carbon/Sulphur - QCBatchID: ECS0082-JAN26														
Carbon (total)	0.005	%	<0.005			0	20				95	70	130	
Sulphur (total)	0.005	%	<0.005			0	20				100	70	130	
Carbon/Sulphur - QCBatchID: ECS0086-JAN26														
Sulphide	0.01	%	< 0.01			1	20	100	80	120				
Carbon/Sulphur - QCBatchID: ECS0089-JAN26														
Carbonate (HCl) as %CO3	0.04	%	<0.04			0	20	98	80	120				

OnLine LIMS

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P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866

23-January-2026

Agnico Eagle Mines Limited
Attn : Randy Schwandt/Alexandre Langlais-Bourassa

Meliadine
, Nunavut
X0C 0A0, Canada

Phone: (819) 759-3555
Fax:(819) 759-3663

Date Rec. : 09 January 2026
LR Report: **CA19050-JAN26**
Reference: Meliadine - PO#OL-1504866

Copy: #2

CERTIFICATE OF ANALYSIS
Final Report - Revised

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Sample Date & Time					28-Dec-25 14:40	28-Dec-25 14:35
CN(T) [µg/g]	20-Jan-26	07:53	20-Jan-26	15:53	18	28
CN(Free) [µg/g]	19-Jan-26	21:18	23-Jan-26	09:45	< 0.05	< 0.05
CNWAD [µg/g]	20-Jan-26	07:53	20-Jan-26	15:53	< 10	< 10
Ag [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.06	0.08
Al [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	53000	57000
As [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	2700	8300
Ba [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	550	540
Be [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	1.2	1.2
Bi [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.28	0.64
Ca [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	24000	25000
Cd [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.35	0.24
Co [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	13	12
Cr [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	47	63
Cu [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	79	88
Fe [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	76000	100000
K [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	15000	14000

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Lakefield - Ontario - KOL 2HO
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Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19050-JAN26**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - Solid	6: Tailings - Solid - Composite
Li [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	25	22
Mg [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	9700	10000
Mn [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	460	470
Mo [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	2.7	7.1
Ni [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	31	32
P [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	440	560
Pb [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	59	200
Sb [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	1.0	2.6
Se [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.4	0.6
Sn [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	< 2	< 2
Sr [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	230	230
Ti [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	1900	1900
Tl [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.44	0.44
U [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	0.90	1.27
V [µg/g]	22-Jan-26	21:50	23-Jan-26	11:14	54	59
Y [µg/g]	22-Jan-26	21:50	23-Jan-26	11:15	2.9	4.3
Zn [µg/g]	22-Jan-26	21:50	23-Jan-26	11:15	130	97

Bulk Metals Suite

Revised with sample date corrected.

Method Descriptions

Parameter	Units	SGS Method Code	Reference Method Code
	µg/g	ME-CA-[ENV]SPE-LAK-AN-001	EPA 3052/200.8
	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8

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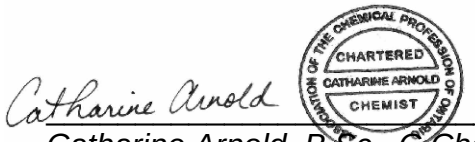
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

mel
Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19050-JAN26**

Parameter	Units	SGS Method Code	Reference Method Code
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500
Cyanide by SFA	%	ME-CA-[ENV]SFA-LAK-AN-005	SM4500
Cyanide by SFA	µg/g	ME-CA-[ENV]SFA-LAK-AN-005	SM 4500
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-007	EPA 3052/200.8
Metals - Microwave/ICP-MS	µg/g	ME-CA-[ENV]SPE-LAK-AN-013	EPA 3052/200.8



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

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mel Works #: TAILINGS-SOLID
Project : PO#OL-1504866
LR Report : **CA19050-JAN26**

Quality Control Report

Inorganic Analysis														
Parameter	Reporting Limit	Unit	Method Blank	Duplicate				LCS / Spike Blank			Matrix Spike / Reference Material			
				Result 1	Result 2	RPD	Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
							%		Low	High		Low	High	
**QCR_SubCategory* - QCBatchID: EMS0182-JAN26*														
Calcium	3	µg/g	<3			3		97			70			
Phosphorus	3	µg/g	<3			2		105			90			
Potassium	3	µg/g	<3			2		101			89			
Cyanide by SFA - QCBatchID: SKA5046-JAN26														
Free Cyanide	0.05	µg/g	<0.05			ND	35	103	80	120	96	70	130	
Metals - Microwave/ICP-MS - QCBatchID: EMS0182-JAN26														
Aluminum	1	µg/g	<3			2	20	110	70	130	72	70	130	
Antimony	0.8	µg/g	<0.8			2	20	100	70	130	105	70	130	
Arsenic	0.5	µg/g	<0.5			3	20	107	70	130	86	70	130	
Barium	0.1	µg/g	<0.01			3	20	103	70	130	102	70	130	
Beryllium	0.02	µg/g	<0.02			2	20	94	70	130	83	70	130	
Bismuth	0.09	µg/g	<0.09			2	20	107	70	130	NV	70	130	
Cadmium	0.05	µg/g	<0.02			10	20	104	70	130	NV	70	130	
Chromium	0.5	µg/g	<0.5			3	20	105	70	130	NV	70	130	
Cobalt	0.01	µg/g	<0.01			3	20	102	70	130	89	70	130	
Copper	0.1	µg/g	<0.1			4	20	105	70	130	98	70	130	
Iron	3	µg/g	<3			1	20	110	70	130	95	70	130	
Lead	0.1	µg/g	<0.05			3	20	102	70	130	104	70	130	
Lithium	2	µg/g	<2			2	20	94	70	130	102	70	130	
Magnesium	1	µg/g	<3			2	20	107	70	130	94	70	130	
Manganese	0.1	µg/g	<0.1			2	20	101	70	130	84	70	130	
Molybdenum	0.1	µg/g	<0.1			5	20	100	70	130	NV	70	130	
Nickel	0.5	µg/g	<0.1			2	20	105	70	130	105	70	130	
Selenium	0.1	µg/g	<0.1			2	20	97	70	130	NV	70	130	
Silver	0.05	µg/g	<0.5			ND	20	105	70	130	NV	70	130	
Strontium	0.02	µg/g	<0.02			0	20	98	70	130	87	70	130	
Thallium	0.02	µg/g	<0.02			3	20	91	70	130	NV	70	130	
Tin	2	µg/g	<6			ND	20	99	70	130	NV	70	130	
Titanium	0.1	µg/g	<0.1			4	20	99	70	130	80	70	130	
Uranium	0.002	µg/g	<0.002			4	20	104	70	130	91	70	130	
Vanadium	1	µg/g	<1			2	20	104	70	130	90	70	130	
Yttrium	0.004	µg/g	<0.004			1	20	95	70	130	NV	70	130	
Zinc	0.7	µg/g	<0.7			1	20	107	70	130	97	70	130	

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