Appendix 11 : 2020 Annual Geochemical Report

AGNICO EAGLE

MELIADINE GOLD PROJECT

2020 Metal Leaching and Acid Rock Drainage Monitoring Report

In Accordance with NIRB Project Certificate No. 006 and Water License 2AM-MEL1631 Schedule B, Item 6.

Prepared by Agnico-Eagle Mines Limited – Meliadine Division

MARCH 2021

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1 INTRODUCTION

In February 2015, Agnico Eagle Mines Ltd. (Agnico Eagle) was issued the NIRB Project Certificate No. 006, which was subsequently amended in February 2019, for the Meliadine Gold Project, near Rankin Inlet, Nunavut. In April 2016 Agnico Eagle was also issued the Water License No 2AM-MEL1631. In accordance with Conditions 19, 22, and 31, of the Project Certificate, Agnico Eagle has developed a waste rock and quarry monitoring plan to characterize the acid rock drainage and metal leaching (ARD/ML) potential of excavated materials on-site. This report provides the ARD/ML characterization results of samples collected in 2020 from underground/open pit development areas, Saline Pond 4 (SP4) containment pond and the filtered tailings samples taken from the mill.

The baseline geochemical findings for the site (Golder 2014) found that there was a low potential for ARD generation in all of the deposits except the Discovery Zone. Mining activities have not started at Discovery and as a result, 2020 sampling was not expected to find samples with ARD potential. Potential for ARD is expected to be low based on characterization studies performed by Golder (2010).

Metal and metalloid (hereafter referred to simply as metal) leaching was also found to have low potential for the areas being mined and processed (i.e. tailings), with no additional management requirements. Arsenic was the element of interest in the deposit, although at concentrations that were predicted to not pose a water quality risk. The results from 2020 are presented in context of sampling from 2017, 2018 and 2019 results, as well as in comparison to the range of concentrations predicted from project development studies.

As a result of the project baseline studies establishing that management criteria were not required for the operation, the objective of this characterization program was to confirm the findings from the baseline studies and to ensure that the current management plan is protective of the receiving environment.

2 SAMPLING

2.1 UNDERGROUND WASTE ROCK

In 2020, 86 samples were collected from waste rock produced as part of underground development activities. The location of the samples are shown in Figure 1 and were taken throughout the mine on levels 125 to 425. The samples were taken in footwall drives, primarily from Meta-Volcanic rocks. There were also samples taken from cross-cuts being done to access the ore and were a predominantly Meta-Sediments with or without minor Iron Formation. Some of the samples were also taken from drawpoints between loads. In addition, waste rock was used underground as fill material decreasing the amount of waste rock brought to surface.

Sample collection was performed by the operational geology team as follows:

- Monthly sampling recovered 6 samples plus one replicate for a total of 7 samples per month.
- The dominant lithology's encountered in the waste rock were selected by:
    - choosing 3 from each of the top three priority waste headings in the month (i.e. one from each heading);
    - 3 additional samples from the other most active headings each month; and
    - noting the rock type (i.e. volcanic (VOL), sedimentary (SED) or iron formation IF)) of each sample.

Each sample was approximately 1 kg and representative of the bulk composition of the rock being sampled.

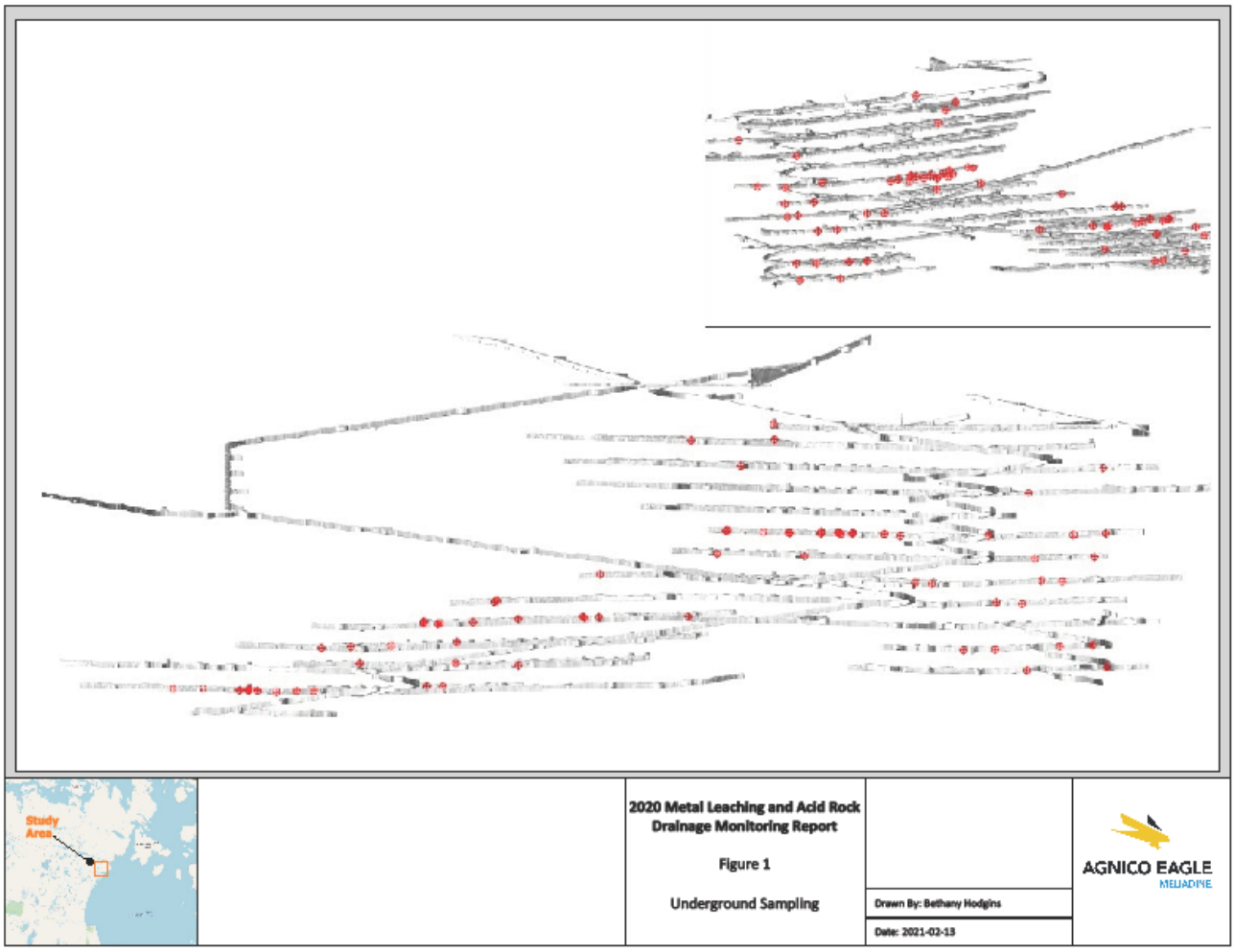

Figure 1. Cross section of underground mine ARD/ML sampling locations

Note: Sample locations are indicated by red circles.

2.2 TIRI2 OPEN PIT WASTE ROCK

Starting in May 2020, 69 waste rock samples were collected along with one overburden sample. The location of the samples are shown in Figure 2 and were taken throughout the mine as the open pit progressed in depth.

Sample collection was performed by the operational geology team as follows:

- Monthly sampling recovered approximately 8 samples plus one replicate for a total of 9 samples per month produced by drilling from production blast holes.
- The majority of the rock types sampled were greywacke and siltstones of the SAM formation and some from the Upper Oxide Formation.
- Samples were collected from each pit bench (62m, 54m, 49m, 44m and 34m elevation respectively) as mining advanced.

Each sample was approximately 1 kg and representative of the bulk composition of the rock being sampled.

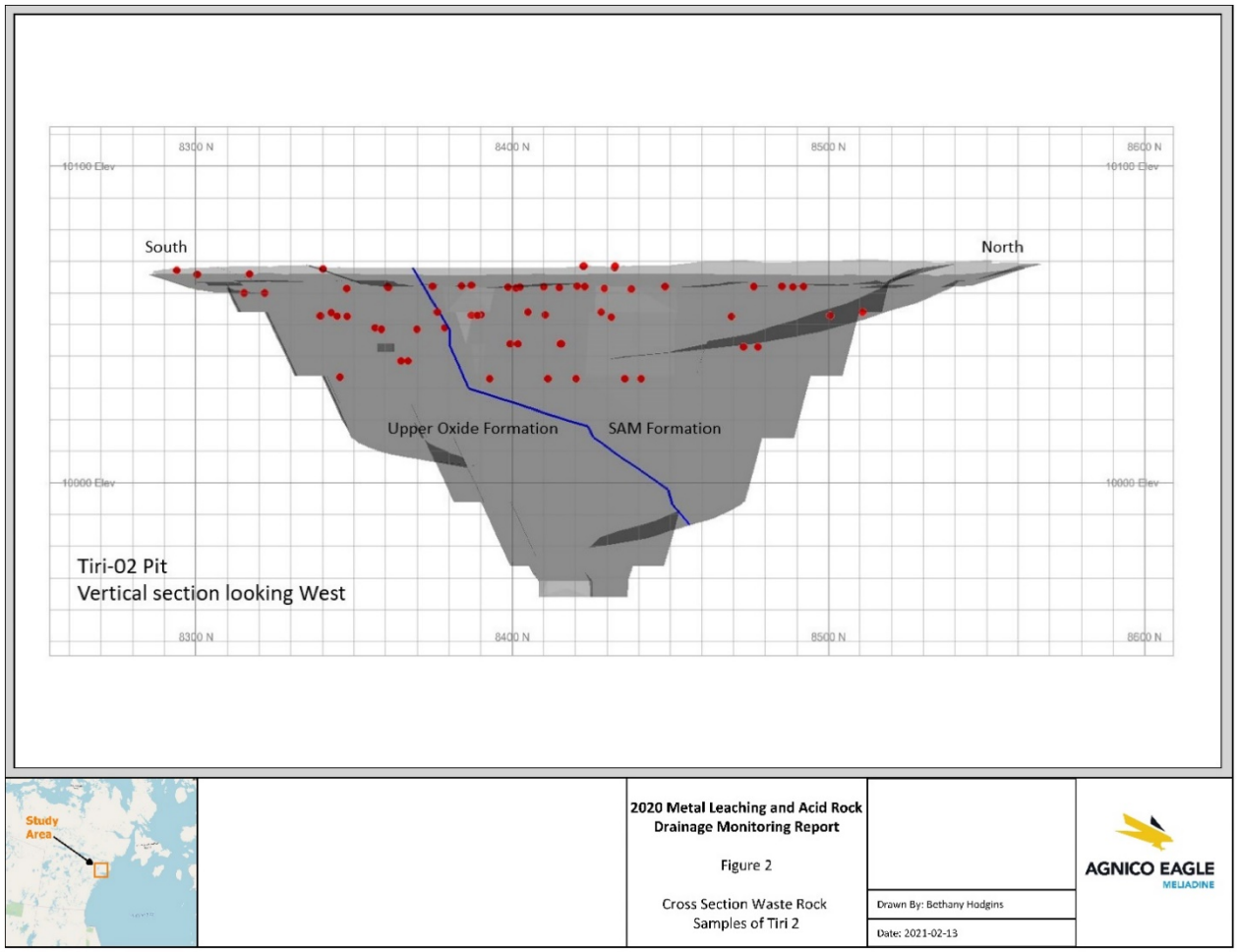

Figure 2. Cross section of Tiri2 ARD/ML sampling locations.

2.3 SP4 Containment Pond

In December 2019 and in Q1 of 2020, 42 waste rock samples were collected during construction at the SP 4 containment pond, which served as water storage facility from Q2 of 2020 to the end of the year. SP4 was constructed as a storage for underground water prior to the water being treated and discharged to sea.

The number of samples collected at SP4 was based on the estimated volume of mining using the recommendation provided MEND (2009). Total volume of SP4 was estimated for bank (in situ) volume using an estimated bulk density based on typical published values of approximately 2.5 g/cm^3.

Sampling for SP4 involved collecting borehole drilling cutting samples of approximately 1 kg during drilling. The location of SP4 and Tiri2 are located in Figure 3.

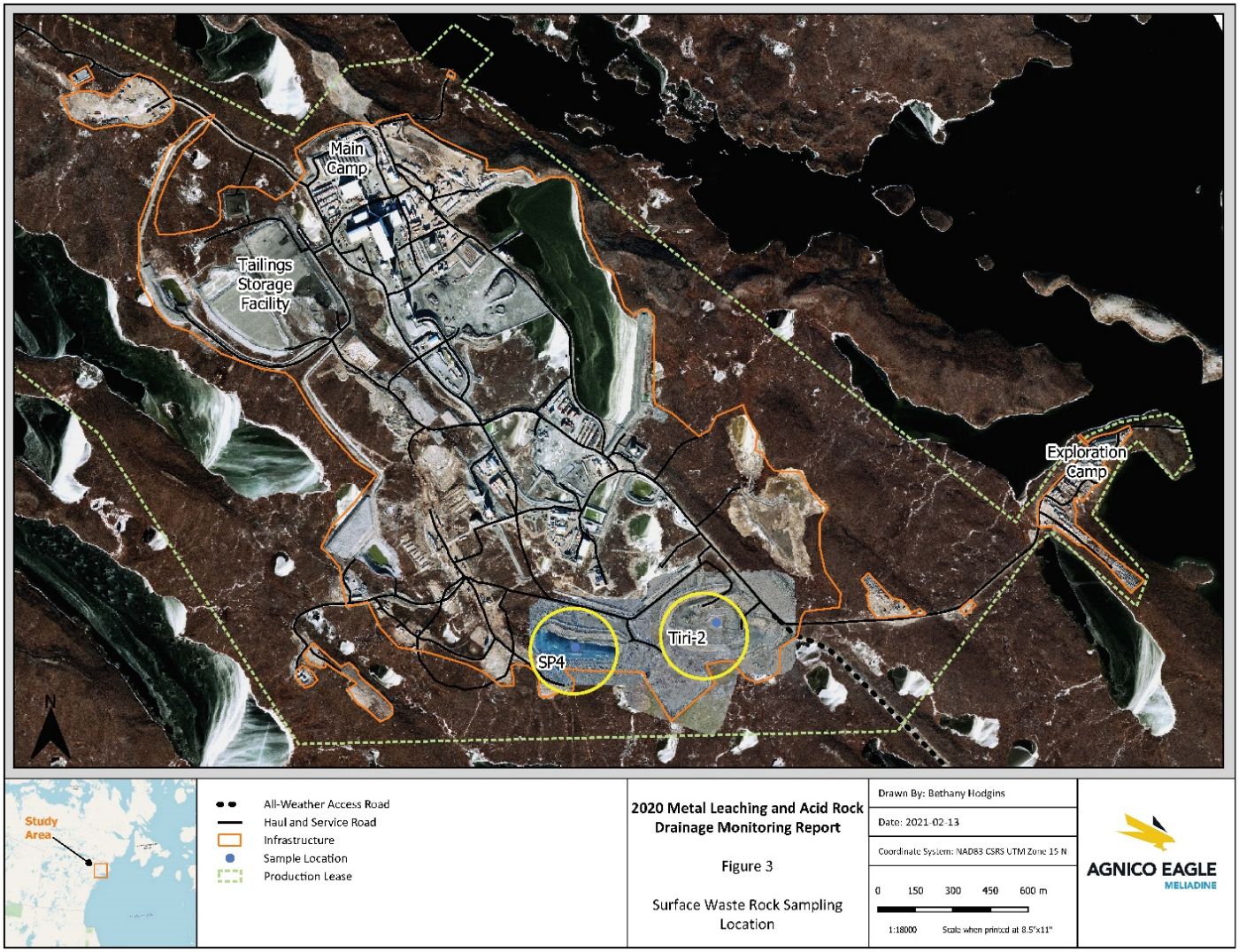

Figure 3. Containment and Open Pit locations tested in 2020.

2.4 FILTERED TAILINGS

In 2020, 40 filtered tailings samples were taken at Meliadine as processing of the underground ore continued and the start of the processing of open pit ore at Tiri2 began. Three different types of samples were taken with approximately 1 kg of sample taken each time:

- Samples were taken in the mill immediately after the filter press on an approximate two-week rotation.
- Starting in August 2020, a 14-day tailings composite sample was taken from the tailings rejects that the Assay Lab uses for process control.
- In November, a daily tailings composite sample was taken from the tailings rejects that the Assay Lab uses for process control.

The additional tests, 14 day and daily composite tailings, were collected at the tailings auto sampler to provide some additional information regarding the tailings. The daily tailings composite sample program ended at the end of December. The filtered tailings sampling program will be re-evaluated in 2021.

3 LABORATORY TESTING

All samples collected were shipped off-site to SGS Lakefield, Ontario, a commercial laboratory with specialization in ARD/ML. Analyses included:

- Acid-base accounting
    - Paste pH
    - Total sulphur (LECO)
    - Sulphate sulphur (HCl leach)
    - Total carbon (LECO)
    - Total inorganic carbon (TIC)
    - Neutralization potential (modified Sobek)
- Element scan by aqua regia digestion and ICP-MS finish.

There have been some indications from the commercial laboratory than the method for determining NP-TIC has been biased low for Meliadine operational samples, and this is a focus of on-going investigation. The impact would be that the NP/AP ratio has also been biased low, assuming acid potential remains the same, so there is no additional risk to ARD assessment of the tailings having greater ARD potential. In fact, if the bias is found to be proven, this would mean the tailings have lower ARD potential than previously reported. Findings will be reported under a separate cover as soon as they have been resolved.

4 RESULTS & DISCUSSION

4.1 MINE DEVELOPMENT UNDERGROUND WASTE ROCK

4.1.1 ARD POTENTIAL

Neutralization Potential

Based on the baseline geochemical studies (Golder 2014), neutralization potential (NP) is expected to be provided by calcite and dolomite, with some ankerite (Golder 2014). As a result, the project development studies used carbonate analysis (total inorganic carbon, TIC) to measure NP as opposed to the titration NP method. The NP to NP-Carbonate relationship continued to be checked in 2020 and carbonate NP was always lower than NP by titration.

Complete results from NP characterization are provided in Appendix A, with summary statistics provided in Table 1. NP ranged from a minimum of 30 kg $CaCO_3$/t to a maximum of 280 kg $CaCO_3$/t, with a median of 80 kg $CaCO_3$/t

Table 1: Summary Statistics for 2020 ARD and Arsenic Underground Results.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	7.7	8.1	8.4	8.6	8.6	8.9	9.2	9.5
NP	kg $CaCO_3$/t	30	42	53	80	122	208	265	280
AP	kg $CaCO_3$/t	1.25	1.25	3.1	6.1	11.9	10.2	51	141
Sulphur (total)	% S	0.02	0.07	0.15	0.26	0.47	0.41	1.72	6.0
Acid Leachable SO4-S	% S	0.02	0.04	0.04	0.06	0.10	0.10	0.22	1.50
Carbon (total)	% C	0.51	0.61	0.8	1.2	1.7	2.8	3.6	4.1
Carbonate (CO3)	% CO_3	1.69	2.0	2.8	4	6.7	12	16	18
NP-Ca	kg $CaCO_3$/t	28.2	33	47	69	112	195	258	305
NP-Ca/AP	ratio	0.5	2.86	7	13	9	37	101	533
Arsenic	mg/g	6.0	11.8	46	120	432	278	1975	5200

Notes: P stands for percentile (e.g. P5 equals 5th percentile); NP-Ca is stands for NP by carbonate content by TIC.

Acid Potential

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). As a result, the main consideration for acid potential (AP) is the presence of sulphide minerals at Meliadine.

Project prediction studies were confirmed in 2020 sampling with acid-base accounting testing showing that sulphur is primarily present in the sulphide form (Table 1 summary, full results in Appendix A). Sulphur ranged from below detection 0.02% to a maximum of 6.0%, with a median of 0.26%.

ARD Assessment

The potential for ARD was assessed using NP-Ca/AP ratios (or neutralization potential ratios, NPR). AP was calculated from total sulphur. Ratios below 2 were used to indicate potential for ARD (PAG or potentially ARD generating), whereas ratios above 2 indicate low potential for ARD (non-PAG).

The classification of all Meliadine waste rock samples from underground since testing began in 2017 are provided in Figure 4and a summary of ratios are provided in Table 1. As predicted by Golder (2014), the majority of operational waste rock (i.e. muck) samples collected to date are non-PAG. Samples from 2017, 2018 and 2019 have also been included for ease of comparison to historical results.

There were a few samples with a NPR less than 1. These samples are considered a low risk given the excess neutralization in all other samples collected.

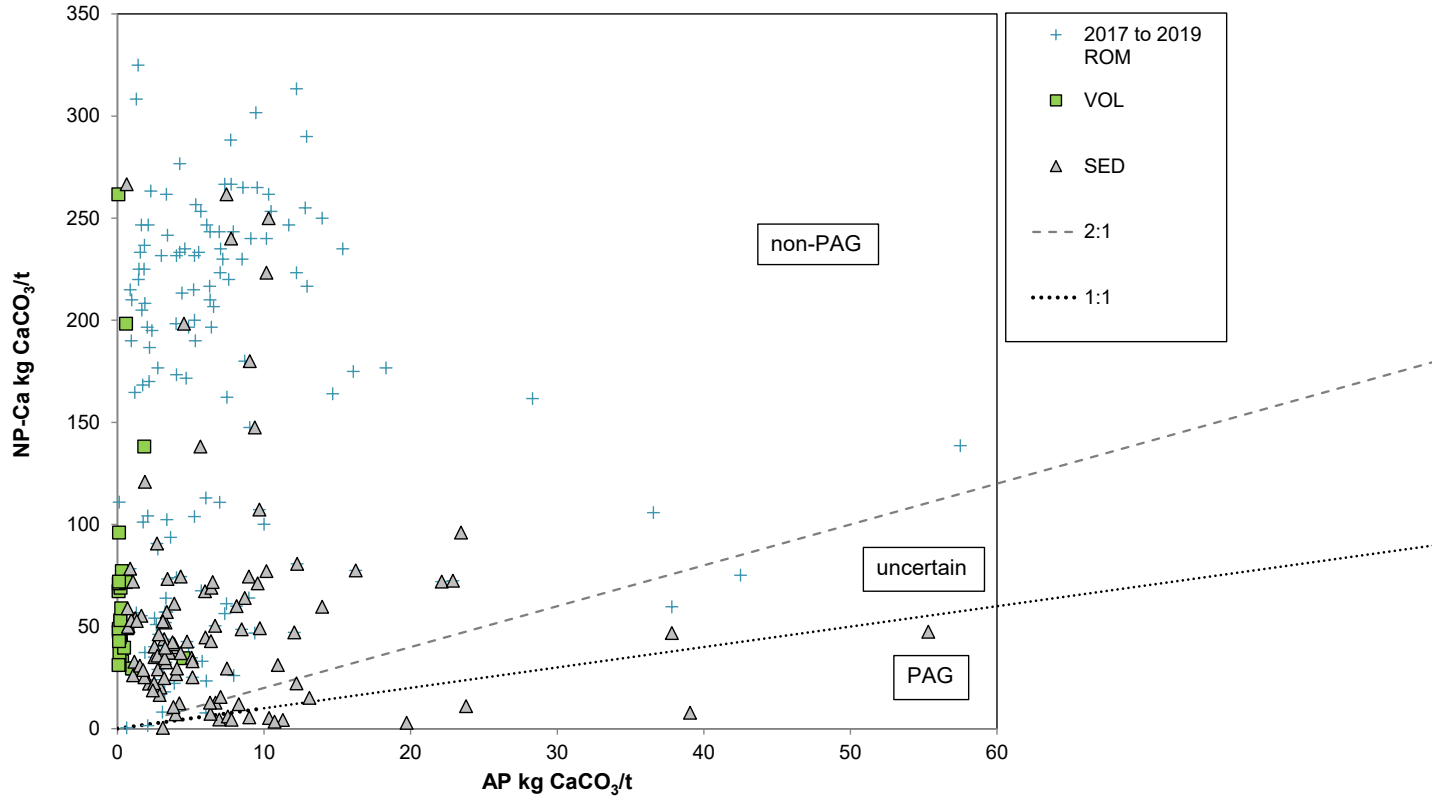

Figure 4. ARD classification of Meliadine Underground Waste Rock Samples.

Notes: ROM stands for run of mine; VOL for volcanics; SED for sedimentary/greywacke; there were no iron formation samples collected in 2020.

4.1.2 METAL LEACHING

Metal leaching was predicted by Golder (2014) 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 1, with complete element composition results provided in Appendix B.

To ensure arsenic concentrations were within project predictions, results have been compiled and compared against average and maximum arsenic concentrations reported by Golder (2014). As shown in Figure 5, solid phase arsenic concentrations mainly fall within or below the average concentration, with only one sample in the past four years exceeding the maximum concentration reported by Golder (2014).

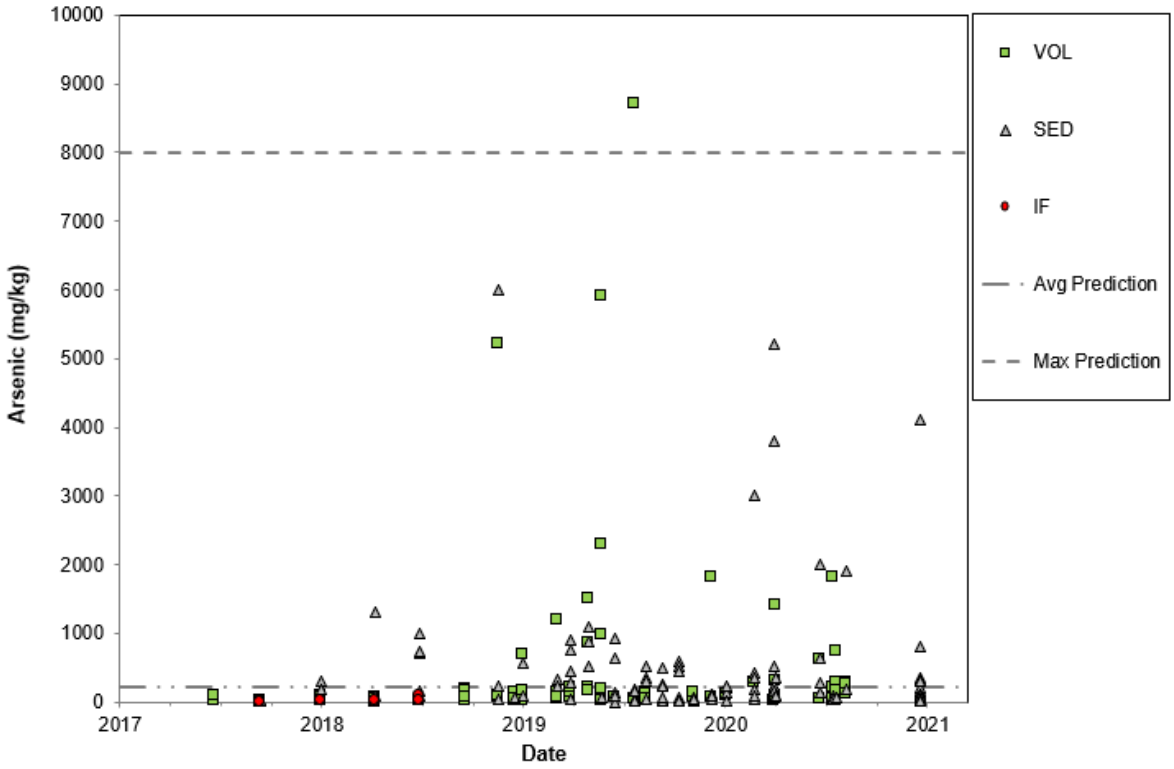

Figure 5. Arsenic concentrations in Underground waste rock compared to project prediction studies

4.2 Mine Development Open Pit Waste Rock

4.2.1 ARD Potential

Neutralization Potential

Similar to what was discussed with the waste rock from underground, the NP for the open Pit is assumed to be similar with the carbonate analysis likely to be appropriate for determining NP,

which was recommended by Golder (2014) to be the more conservative method to determine buffering capacity.

Complete results from NP characterization are provided in Appendix C, with summary statistics provided in Table 2. NP ranged from a minimum of 18 kg $CaCO_3$/t to a maximum of 100 kg $CaCO_3$/t, with a median of 49 kg $CaCO_3$/t.

Table 2. Summary Statistics for 2020 ARD and Arsenic Tri2 Open Pit Results.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.0	8.6	8.8	9.0	9.0	9.2	9.4	9.7
NP	kg $CaCO_3$/t	18	36	44	49	51	56	77	100
AP	kg $CaCO_3$/t	1.3	1.9	3.1	4.1	5.8	5.6	10	72
Sulphur (total)	% S	0.09	0.10	0.16	0.19	0.25	0.24	0.45	2.4
Acid Leachable SO4-S	% S	0.04	0.04	0.05	0.06	0.07	0.08	0.12	0.16
Carbon (total)	% C	0.21	0.45	0.60	0.69	0.74	0.90	1.2	1.5
Carbonate (CO3)	% CO_3	0.40	1.6	2.3	2.6	2.8	3.2	4.7	5.9
NP-Ca	kg $CaCO_3$/t	6.7	26	38	43	46	53	78	99
NP-Ca/AP	ratio	1.3	4.6	7.6	9.4	8	15	26	40
Arsenic	mg/kg	4	14	42	79	366	160	536	14000

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

ARD Assessment

The potential for ARD was assessed using NP-Ca/AP ratios (or neutralization potential ratios, NPR) similar to what was done for the underground waste rock. AP was calculated from total sulphur. Ratios below 2 were used to indicate potential for ARD (PAG or potentially ARD generating), whereas ratios above 2 indicate low potential for ARD (non-PAG).

Mining for Tiri 2 began in 2020 and the ARD results followed similar trends with the underground waste rock results with the exception that all ratios were greater than 2 indicating non-PAG. The classification of these waste rocks are provided in Figure 6.

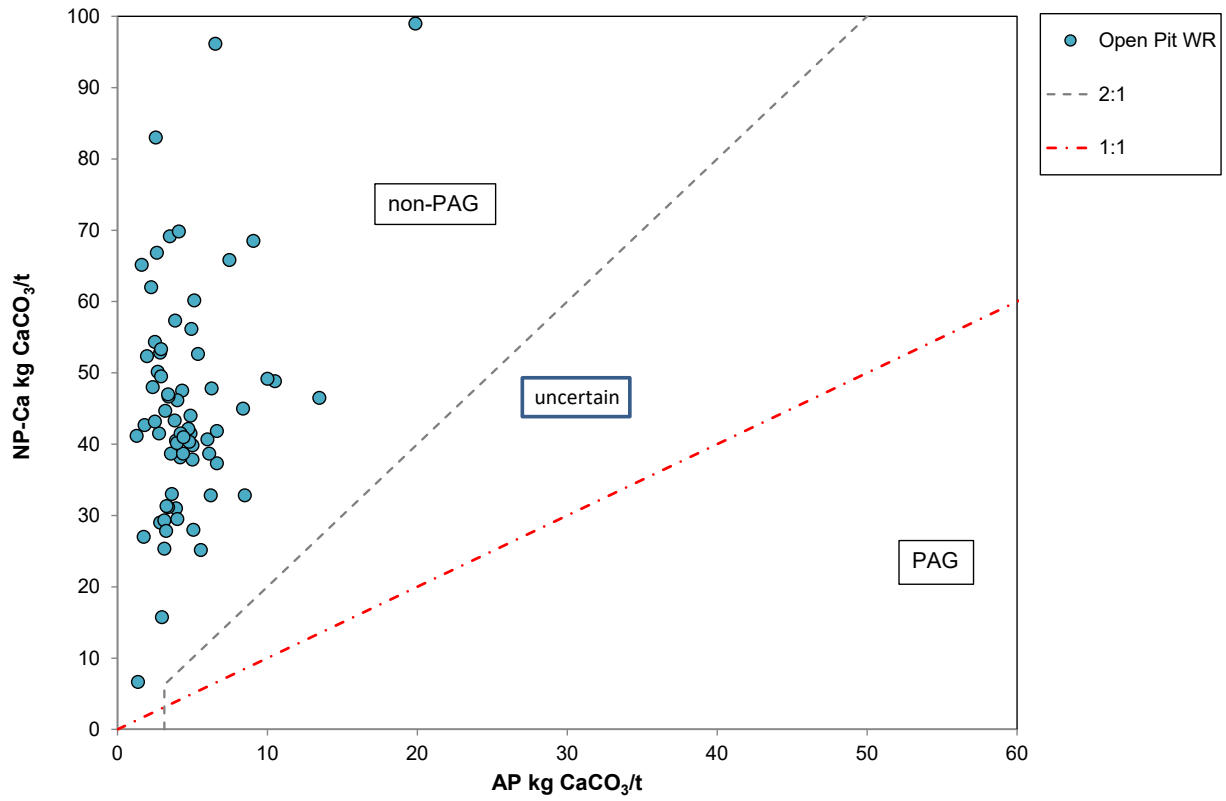

Figure 6. ARD classification of Meliadine Tiri 2 Open Pit Waste Rock Samples

4.2.2 METAL LEACHING

Metal leaching was predicted by Golder (2014) 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 2 with complete element composition results provided in Appendix D.

To ensure arsenic concentrations were within project predictions, results have been compiled and compared against average and maximum arsenic concentrations reported by Golder (2014). As shown in Figure 7, solid phase arsenic concentrations mainly fall within or below the average concentration, with only one sample, which exceeded the maximum concentration reported by Golder (2014).

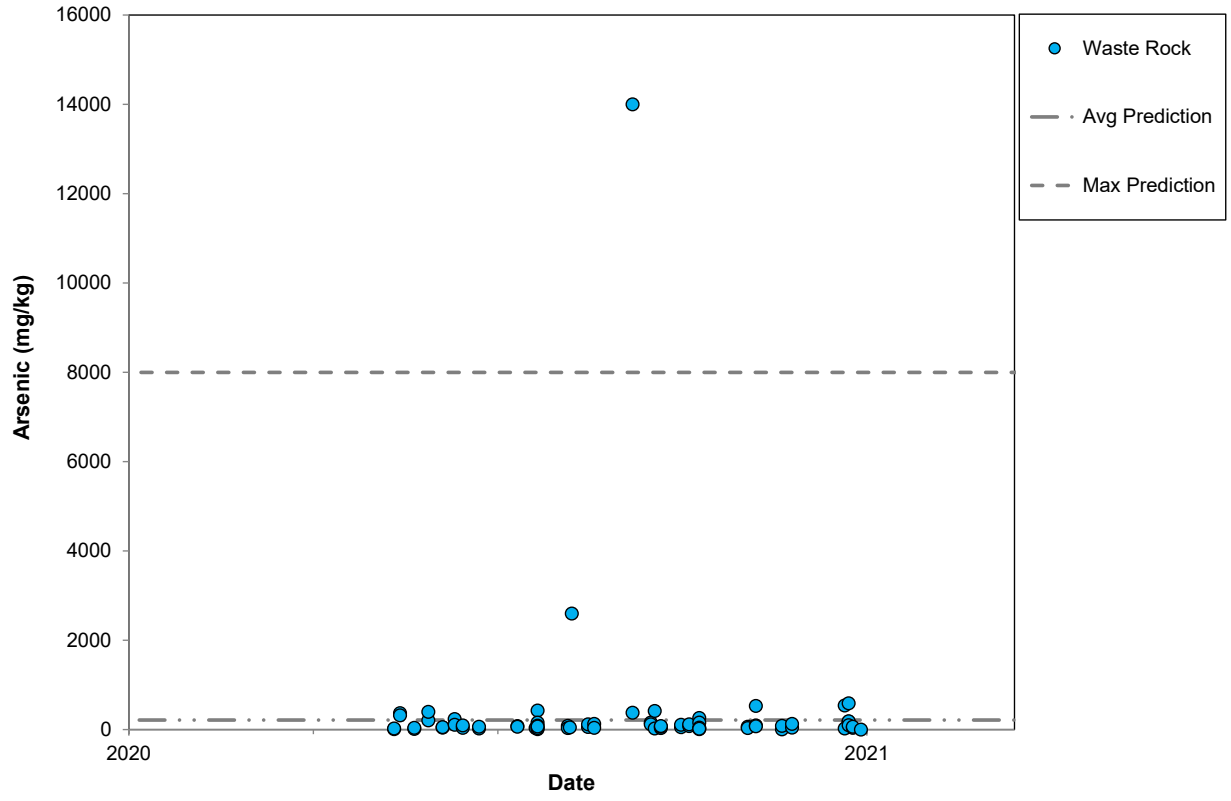

Figure 7. Arsenic concentrations in Tiri2 waste rock compared to project prediction studies

4.3 SP4 Containment Pond

4.3.1 ARD Potential

The potential for ARD from SP4 collected in Q4 of 2019 and 2020 was assessed by the same approach described above for waste rock in Section 4.1 and 4.2, whereby NP was provided by carbonate (NP-Ca) and AP was estimated based on total sulphur.

Complete results are provided in Appendix E with summary statistics provided in Table 3 and illustrated in Figure 8. NP-Ca ranged from 21 to 89 kg $CaCO_3$/t, with a median of 51.5 kg $CaCO_3$/t. Total sulphur ranged from 0.05% to a 1.34%, with a median of 0.16%.

The potential for SP4 to produce ARD was based on NPR ratios, but also a sulphur limit of 0.1%, meaning that any samples with 0.1% or less, sulphur would be non-PAG regardless of the NPR ratio. Based on the two criteria, there was no samples collected that were classified as PAG. However, there was one sample that would be classified as uncertain, which had an elevated sulphur content of 1.34%. This one samples does not appear to be consistent with all other

samples collected to data and is not a material risk for water quality given the excess of carbonate in all other rocks tested in 2020.

Table 3. Summary Statistics for SP4 Rock Samples Collected in 2020.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.1	8.4	8.5	8.7	8.9	9.0	9.1	12
NP	kg $CaCO_3$/t	41	45	56	62	62	68	80	83
AP	kg $CaCO_3$/t	0.6	1.3	2.3	3.4	6.3	5.5	21	41
Sulphur (total)	% S	0.05	0.05	0.11	0.16	0.23	0.21	0.63	1.3
Acid Leachable SO4-S	% S	0.02	0.02	0.02	0.03	0.03	0.04	0.06	0.10
Carbon (total)	% C	0.53	0.58	0.72	0.80	0.85	0.93	1.3	1.5
Carbonate (CO3)	% CO_3	1.3	2.2	2.9	3.1	3.2	3.6	4.7	5.3
NP-Ca	kg $CaCO_3$/t	21	37	48	52	54	60	78	89
NP-Ca/AP	ratio	1.4	3.2	8.4	14	9	23	38	66
Arsenic	mg/kg	4.0	5.2	17	55	191	107	730	2100

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

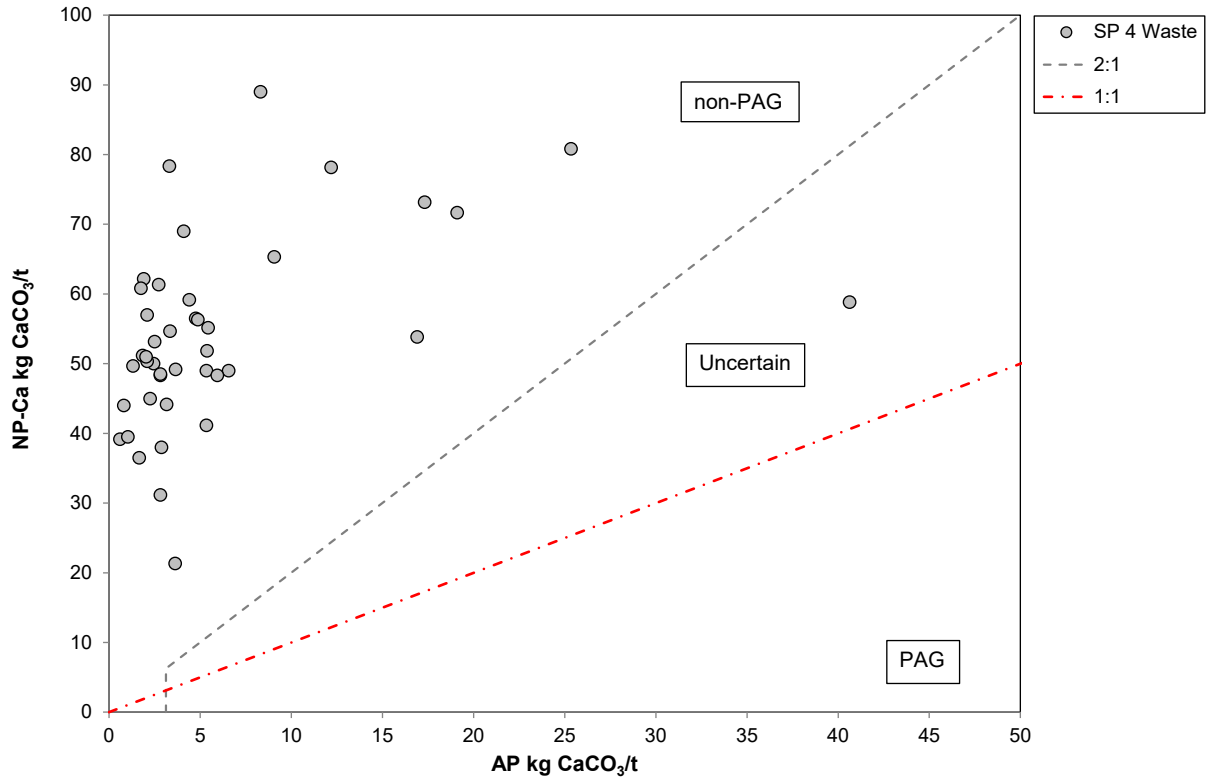

Figure 8. ARD classification of Meliadine SP4 Waste Rock Samples.

Note: the vertical dashed line represents 0.1% S threshold.

4.3.2 METAL LEACHING

All regulated elements were analyzed in solid samples are included in Appendix F. Given the general presence of arsenic in the waste rock and background concentrations in the area, results for this element are summarized below.

Arsenic concentrations ranged from a minimum of 4 µg/g to a maximum of 2100 µg/g, with a median of 55 µg/g. These values are relatively low compared to waste rock and are below the 8000 µg/g values discussed previously (denoted in Figure 9). A statistical summary is provided in Table 3 and all results are provided in Appendix D.

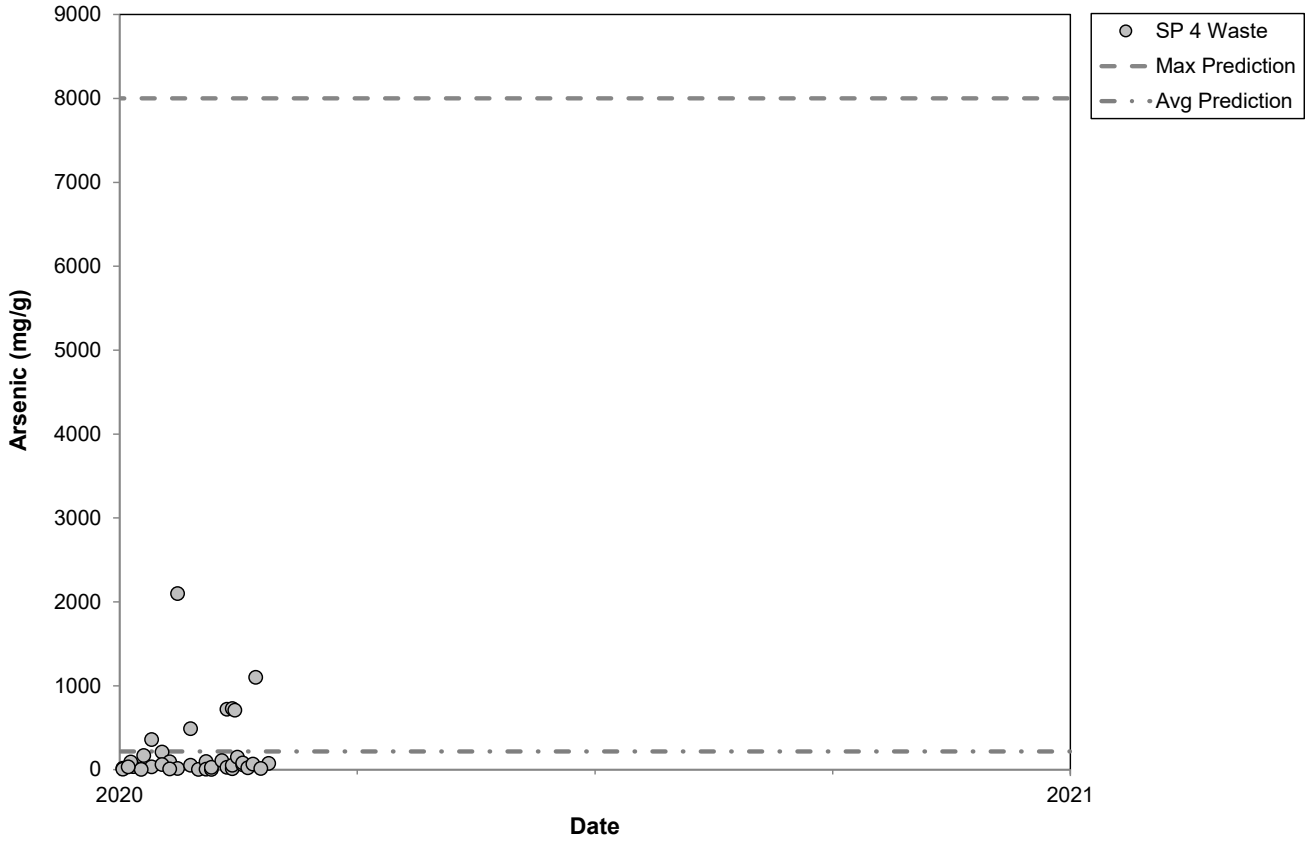

Figure 9. Solid Phase SP4 Arsenic Concentrations for SP4.

5 FILTERED TAILINGS

5.1 ARD POTENTIAL

The potential for ARD from operational tailings samples collected in 2020 was assessed by the same approach described above for the waste rock, whereby NP was provided by carbonate (NP-Ca) and AP was estimated based on total sulphur.

Results are provided in Appendix G with summary statistics provided in Table 4. NP-Ca ranged from 63 to 102 kg $CaCO_3$/t, with a median of 77 kg $CaCO_3$/t. Total sulphur ranged from 1.1% to a 2.5%, with a median of 1.52%. The higher sulphur content in the filtered tailings compared to the waste rock is a result of the sulphides associated with gold.

Based on the more conservative NP-Ca and total sulphur, the majority of the samples collected in 2019 and 2020 are classified as uncertain with an NPR ratio between 1 and 2 (Figure 10). No samples collected in 2020 had an NPR less than 1. The median NPR for 2020 was 1.76, which was higher than the 1.4 median that was recorded for 2019 samples.

Table 4. Summary Statistics for Filtered Tailings Samples Collected in 2020.

Parameter	Units	Min	P5	P25	Median	Mean	P75	P95	Max
Paste pH	s.u.	8.2	8.3	8.3	8.4	8.4	8.5	8.8	9.1
NP	kg $CaCO_3$/t	77	81	84	86	88	91	99	111
AP	kg $CaCO_3$/t	35	36	39	45	45	48	58	64
Sulphur (total)	% S	1.1	1.2	1.4	1.5	1.6	1.8	2.3	2.5
Acid Leachable SO4-S	% S	0.02	0.04	0.05	0.15	0.20	0.25	0.56	1.02
Carbon (total)	% C	1.4	1.4	1.4	1.5	1.5	1.5	1.8	2.0
Carbonate (CO3)	% CO_3	3.8	4.1	4.4	4.6	4.7	4.8	5.4	6.1
NP-Ca	kg $CaCO_3$/t	63	68	74	77	78	79	90	102
NP-Ca/AP	ratio	1.2	1.3	1.5	1.8	1.7	2.0	2.2	2.4
Arsenic	mg/g	5700	6755	8350	9900	9920	11000	13000	15000

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

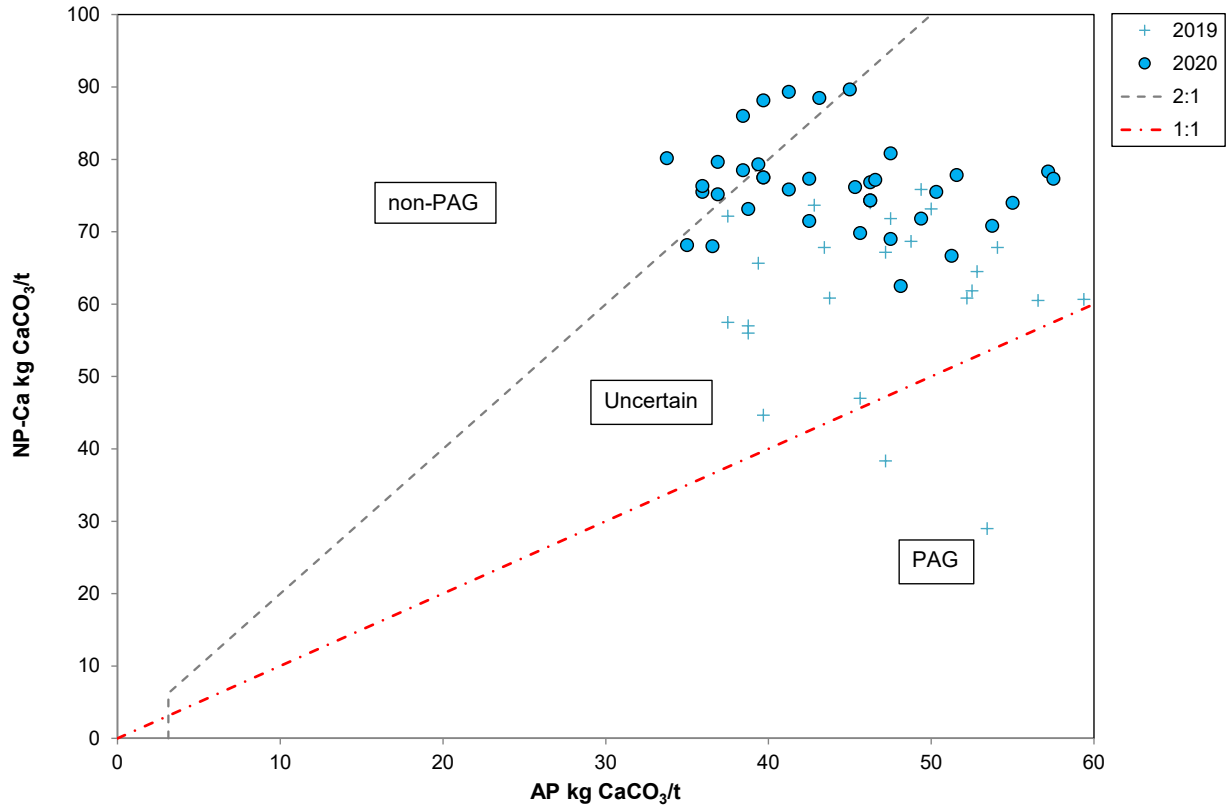

Figure 10. Operational Filtered Tailings ARD classification.

Project prediction studies in the FEIS estimated an NPR of 2.7 for the tailings, although that estimate was done using NP from titration (i.e. modified Sobek), which is slightly less conservative than the approach used herein. As noted in Section 3, recent findings by the commercial laboratory that NP-Ca may be underestimated are also being investigated, which would also result in the NPR increasing.

Despite the uncertain classification of the majority of the tailings samples, Agnico Eagle does not consider the tailings to pose an ARD risk for the site for a number of reasons:

- the tailings are being stored in a facility that will freeze back (i.e. re-develop permafrost) and inhibit water movement within a few years 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 will develop at least one hundred years before the onset of ARD due to the amount of carbonate in the tailings and arctic climate slowing reaction rates; 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.

5.2 METAL LEACHING

All regulated elements were analyzed in solid samples are included in Appendix H. Given the presence of arsenic in the ore rock and background concentrations in the area, results for this element are summarized below. A statistical summary is provided in Table 4 and the arsenic results are provided in Figure 11.

Arsenic concentrations ranged from a minimum of 5700 mg/kg to a maximum of 15,000 mg/kg, with a median of 9900 mg/kg in 2020. These values are higher when compared to waste rock and SP4 containment pond and this is not unexpected as the ore is associated with sulphides, including arsenopyrite.

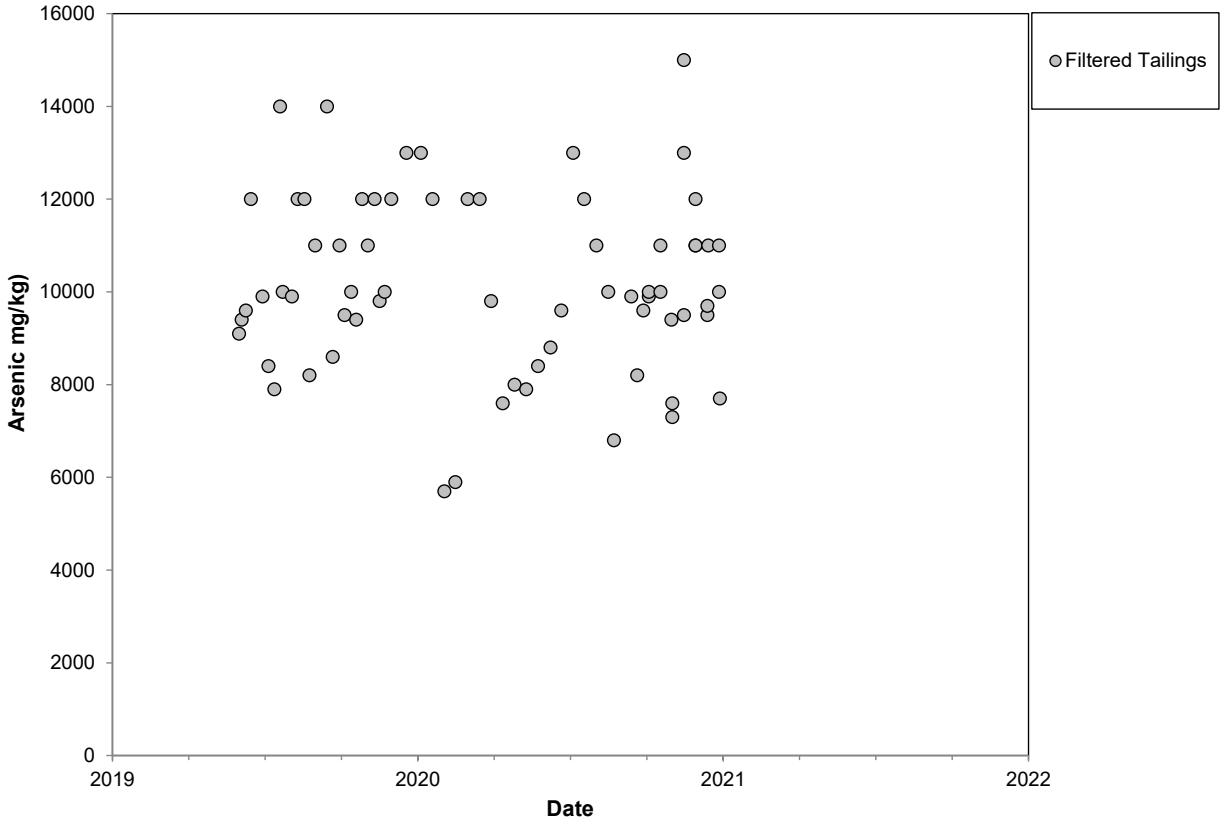

Figure 11. Solid Phase Arsenic Results from 2019 and 2020 Operational Tailings.

6 CONCLUSIONS

Based on geochemical characterization results obtained to date for the waste rock and containment pond samples, there is low risk for ARD or metal leaching from the materials. Results are within project prediction studies for the project. The filtered tailings results are showing a slightly lower NPR than what was predicted in the baseline study, but are still assessed to pose a low risk for ARD as a result of the management system and close approach developed for the storage facility. Ore from early operations was also targeting some of the highest grade material, which would also result in ore with highest sulphur at Meliadine. As seen in 2020, ARD potential decreased, and general expectations for tailings is that this trend will continue as the mine develops and more lower grade material from underground, but notably the open pits is processed.

Sample collection for operational waste rock, tailings, and contact water for all mine waste facilities will continue in 2021, with results reviewed internally as soon as they become available to ensure there is no risk to the receiving environment.

APPENDIX A: UNDERGROUND WASTE ROCK ACID-BASE ACCOUNTING DATA

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MEL

24-January-2020

Agnico Eagle Mines Limited
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Meliadine,
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Date Rec. : 13 January 2020
LR Report: **CA15194-JAN20**
Reference: ABA - Modified Sobek

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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: CAMLM118667-DP3-375-128-Ksc	6: CAMLM118668-DP2-375-132-Ksc	7: CAMLM118669-DP2-400-132-Ksc	8: CAMLM118670-CC1-300-162-MV	9: CAMLM118671-DP1-200-167-KMG	10: CAMLM118672-FW1-150-W-MV	11: CAMLM118673-FW1-150-W-MV
Sample Date & Time					05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20
Paste pH [no unit]	23-Jan-20	08:56	24-Jan-20	12:03	8.90	8.39	8.29	8.54	8.36	8.08	8.11
Fizz Rate [no unit]	23-Jan-20	08:56	24-Jan-20	12:03	4	4	4	4	4	4	4
Sample weight [g]	23-Jan-20	08:56	24-Jan-20	12:03	2.01	2.01	1.99	2.00	1.99	2.04	1.99
HCl_add [mL]	08:05	08:05	24-Jan-20	12:03	40.00	40.00	58.00	85.00	147.00	155.00	160.00
HCl [Normality]	23-Jan-20	08:56	24-Jan-20	12:03	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	23-Jan-20	08:56	24-Jan-20	12:03	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Jan-20	08:55	24-Jan-20	12:03	21.76	20.16	32.73	31.17	56.24	51.82	54.50
Final pH [no unit]	24-Jan-20	08:55	24-Jan-20	12:03	1.62	1.56	1.58	1.50	1.53	1.78	1.72
NP [t CaCO3/1000 t]	24-Jan-20	08:55	24-Jan-20	12:03	45.4	49.4	63.5	135	228	253	265
AP [t CaCO3/1000 t]	24-Jan-20	12:03	24-Jan-20	12:04	4.06	5.00	5.94	141	4.69	10.0	6.88
Net NP [t CaCO3/1000 t]	24-Jan-20	12:03	24-Jan-20	12:04	41.3	44.4	57.6	-6.02	223	243	258
NP/AP [ratio]	24-Jan-20	12:03	24-Jan-20	12:04	11.2	9.88	10.7	0.96	48.6	25.3	38.6
S [%]	22-Jan-20	14:18	23-Jan-20	13:28	0.123	0.244	0.272	6.00	0.165	0.460	0.265
Acid Leachable SO4-S [%]	23-Jan-20	11:03	23-Jan-20	13:28	< 0.02	0.08	0.08	1.50	< 0.02	0.14	0.04
Sulphide [%]	23-Jan-20	10:57	23-Jan-20	13:28	0.13	0.16	0.19	4.50	0.15	0.32	0.22
C [%]	23-Jan-20	09:11	23-Jan-20	13:26	0.623	0.718	0.867	3.61	2.65	3.58	3.46
CO3 [%]	23-Jan-20	09:11	23-Jan-20	13:26	2.07	1.98	2.68	4.04	11.9	14.9	16.2

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

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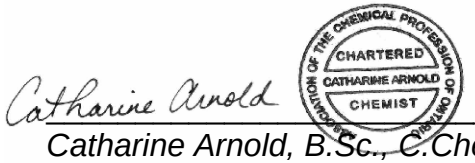
MEL

LR Report : **CA15194-JAN20**

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 <0.02 will be calculated using a 0.02 value.



Catharine Arnold, B.Sc., C.Chem
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OnLine LIMS

0002022088

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Project : ABA - Modified Sobek

12-March-2020

Date Rec. : 26 February 2020
LR Report: **CA15580-FEB20**

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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: CAMLM151751-FW1-250-W-MV-KSC	6: CAMLM151752-FW1-250-E-MV-KSC-KMG	7: CAMLM151753-WB1-250-MV	8: CAMLM151754-DP2-350-133-KSC	9: CAMLM151755-DP2-350-141-KSC	10: CAMLM151756-DP2-400-126-KSC	11: CAMLM151757-DP2-400-126-KSC
Sample Date & Time					26-Feb-20	26-Feb-20	26-Feb-20	26-Feb-20	26-Feb-20	26-Feb-20	26-Feb-20
Paste pH [no unit]	04-Mar-20	15:02	05-Mar-20	14:23	8.38	8.98	8.28	8.81	8.92	8.68	8.73
Fizz Rate [no unit]	04-Mar-20	09:01	05-Mar-20	14:23	2	2	3	1	1	2	2
Sample weight [g]	04-Mar-20	09:01	05-Mar-20	14:23	2.00	2.02	2.00	2.00	2.01	2.00	2.01
HCl_add [mL]	05-Mar-20	07:15	05-Mar-20	14:23	50.90	79.60	118.00	44.90	38.00	50.60	53.20
HCl [Normality]	04-Mar-20	09:01	05-Mar-20	14:23	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	04-Mar-20	09:01	05-Mar-20	14:23	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	05-Mar-20	07:15	05-Mar-20	14:23	23.34	37.44	27.75	24.47	19.21	21.84	26.37
Final pH [no unit]	05-Mar-20	07:15	05-Mar-20	14:23	1.74	1.43	1.85	1.45	1.59	1.92	1.71
NP [t CaCO3/1000 t]	05-Mar-20	07:15	05-Mar-20	14:23	68.9	104	226	51.1	46.7	71.9	66.7
AP [t CaCO3/1000 t]	12-Mar-20	10:47	12-Mar-20	10:47	3.12	23.4	18.4	3.75	3.75	5.94	6.56
Net NP [t CaCO3/1000 t]	12-Mar-20	10:47	12-Mar-20	10:47	65.8	80.9	207	47.4	43.0	66.0	60.1
NP/AP [ratio]	12-Mar-20	10:47	12-Mar-20	10:47	22.0	4.45	12.2	13.6	12.5	12.1	10.2
S [%]	10-Mar-20	12:33	12-Mar-20	10:47	0.159	1.03	0.707	0.164	0.180	0.271	0.225
Acid Leachable SO4-S [%]	11-Mar-20	09:30	12-Mar-20	10:47	0.06	0.28	0.12	0.04	0.06	0.08	< 0.02
Sulphide [%]	11-Mar-20	09:27	12-Mar-20	10:47	0.10	0.75	0.59	0.12	0.12	0.19	0.21
C [%]	10-Mar-20	12:33	10-Mar-20	16:47	1.04	1.56	2.92	0.719	0.653	1.24	1.20
CO3 [%]	10-Mar-20	15:52	10-Mar-20	16:47	3.15	5.76	12.3	2.48	2.54	4.04	4.14

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

Weight of Sample

OnLine LIMS

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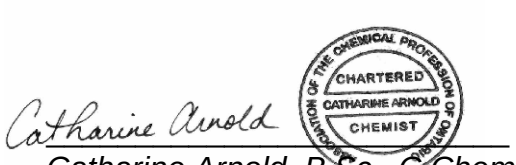
MEL

Project : ABA - Modified Sobek

LR Report : **CA15580-FEB20**

*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 <0.02 will be calculated using a 0.02 value.



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Project : ABA - Modified Sobek

27-April-2020

Date Rec. : 14 April 2020
LR Report: **CA15171-APR20**

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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: CAMLM128040-CC1-350-130-KSC/LJ	6: CAMLM128041-FW-300-E-MV	7: CAMLM128042-FW1-275-E-KSC/KMG	8: CAMLM151760-FW1-275-E-KSC-KMG	9: CAMLM128043-LW1-425-135-KSC	10: CAMLM128044-DP2-300-161-KSC	11: CAMLM128045-EB1-350-130-KSC-LJ
Sample Date & Time					31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20
Paste pH [no unit]	17-Apr-20	19:33	21-Apr-20	13:34	9.06	8.47	8.57	8.54	8.49	8.22	8.04
Fizz Rate [no unit]	17-Apr-20	19:33	21-Apr-20	13:34	2	3	2	3	2	3	3
Sample weight [g]	17-Apr-20	19:33	21-Apr-20	13:34	2.01	1.99	1.99	2.02	1.98	1.99	2.02
HCl_add [mL]	21-Apr-20	06:30	21-Apr-20	13:34	40.00	157.00	54.00	62.50	48.00	125.50	52.00
HCl [Normality]	17-Apr-20	19:33	21-Apr-20	13:34	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	17-Apr-20	19:33	21-Apr-20	13:34	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Apr-20	08:21	21-Apr-20	13:34	23.10	51.45	21.87	30.34	20.22	43.53	21.10
Final pH [no unit]	21-Apr-20	08:21	21-Apr-20	13:34	1.53	1.73	1.82	1.59	1.76	1.70	1.96
NP [t CaCO3/1000 t]	21-Apr-20	08:21	21-Apr-20	13:34	42.0	265	80.7	79.6	70.1	206	76.5
AP [t CaCO3/1000 t]	21-Apr-20	14:51	21-Apr-20	13:34	4.38	6.56	10.3	10.3	9.69	5.62	55.3
Net NP [t CaCO3/1000 t]	21-Apr-20	14:51	21-Apr-20	13:34	37.6	259	70.4	69.3	60.4	200	21.2
NP/AP [ratio]	21-Apr-20	14:51	21-Apr-20	13:34	9.60	40.4	7.83	7.72	7.24	36.6	1.38
S [%]	17-Apr-20	09:55	20-Apr-20	13:46	0.198	0.231	0.385	0.346	0.401	0.231	1.81
Acid Leachable SO4-S [%]	20-Apr-20	08:22	20-Apr-20	13:46	0.06	< 0.04	0.06	< 0.04	0.09	0.05	< 0.04
Sulphide [%]	20-Apr-20	08:19	20-Apr-20	13:46	0.14	0.21	0.33	0.33	0.31	0.18	1.77
C [%]	17-Apr-20	09:55	17-Apr-20	14:01	0.574	3.39	1.15	1.11	0.968	2.76	1.25
CO3 [%]	17-Apr-20	14:00	17-Apr-20	14:01	2.22	14.9	4.63	4.27	2.95	8.29	2.85

*NP (Neutralization Potential)

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

OnLine LIMS

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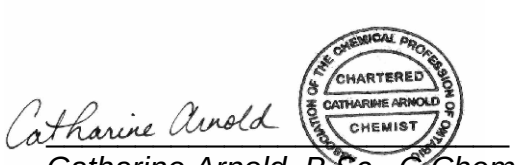
MEL

Project : ABA - Modified Sobek

LR Report : **CA15171-APR20**

*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 <0.02 will be calculated using a 0.02 value.



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Project : ABA - Modified Sobek

27-April-2020

Date Rec. : 14 April 2020
LR Report: **CA15174-APR20**

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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: CAMLM128046-DP1-425-122-MV	6: CAMLM128047-DP1-425-123-MV	7: CAMLM128048-LW1-425-135-KSC	8: CAMLM128049-FW1-300-E-MV	9: CAMLM128050-FW1-425-W-MV	10: CAMLM128058-CC1-350-130-KSC	11: CAMLM128059-CC1-350-130-KSC
Sample Date & Time					N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paste pH [no unit]	17-Apr-20	19:33	21-Apr-20	13:34	8.31	8.48	8.53	8.09	8.28	8.03	8.03
Fizz Rate [no unit]	17-Apr-20	19:33	21-Apr-20	13:34	3	3	2	3	3	2	2
Sample weight [g]	17-Apr-20	19:33	21-Apr-20	13:34	2.00	2.00	2.01	2.02	2.02	2.02	2.01
HCl_add [mL]	21-Apr-20	06:30	21-Apr-20	13:34	132.00	45.00	41.00	132.00	116.50	60.00	76.00
HCl [Normality]	17-Apr-20	19:33	21-Apr-20	13:34	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	17-Apr-20	19:33	21-Apr-20	13:34	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	21-Apr-20	08:21	21-Apr-20	13:34	40.46	20.38	19.85	47.28	33.94	25.69	37.99
Final pH [no unit]	21-Apr-20	08:21	21-Apr-20	13:34	1.75	1.73	1.65	1.67	1.76	1.81	1.59
NP [t CaCO3/1000 t]	21-Apr-20	08:21	21-Apr-20	13:34	229	61.5	52.6	210	204	84.9	94.6
AP [t CaCO3/1000 t]	21-Apr-20	14:51	21-Apr-20	13:34	3.44	6.88	3.12	6.25	2.19	86.6	94.1
Net NP [t CaCO3/1000 t]	21-Apr-20	14:51	21-Apr-20	13:34	225	54.6	49.5	203	202	-1.66	0.54
NP/AP [ratio]	21-Apr-20	14:51	21-Apr-20	13:34	66.6	8.95	16.8	33.6	93.4	0.98	1.01
S [%]	17-Apr-20	09:55	20-Apr-20	13:46	0.156	0.312	0.144	0.280	0.130	2.68	3.03
Acid Leachable SO4-S [%]	20-Apr-20	08:22	20-Apr-20	13:46	0.05	0.09	0.04	0.08	0.06	< 0.04	< 0.04
Sulphide [%]	20-Apr-20	08:19	20-Apr-20	13:46	0.11	0.22	0.10	0.20	0.07	2.77	3.01
C [%]	17-Apr-20	09:55	17-Apr-20	14:01	2.87	0.862	0.761	2.99	2.46	1.34	1.50
CO3 [%]	17-Apr-20	14:00	17-Apr-20	14:01	12.4	2.45	2.38	9.46	10.6	2.69	2.93

*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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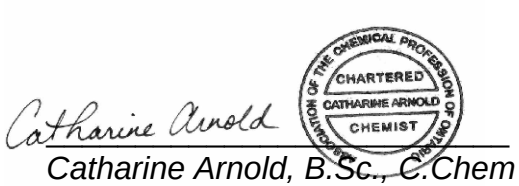
Project : ABA - Modified Sobek

LR Report : **CA15174-APR20**

*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 <0.02 will be calculated using a 0.02 value.



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10-July-2020

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Date Rec. : 29 June 2020
LR Report: **CA15720-JUN20**
Reference: ABA - Modified Sobek

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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: CAMLM15176 1-FW1-425-W-MV	6: CAMLM15176 2-DP1-425-119-MV	7: CAMLM15176 3-DP1-375-170-MV
Sample Date & Time					21-Jun-20	21-Jun-20	21-Jun-20
Paste pH [no unit]	08-Jul-20	06:59	08-Jul-20	07:16	8.56	8.60	8.30
Fizz Rate [no unit]	06-Jul-20	08:47	08-Jul-20	07:16	2	2	2
Sample weight [g]	06-Jul-20	08:47	08-Jul-20	07:16	2.00	2.00	2.00
HCl_add [mL]	07-Jul-20	07:40	08-Jul-20	07:16	99.00	78.00	124.50
HCl [Normality]	06-Jul-20	08:47	08-Jul-20	07:16	0.10	0.10	0.10
NaOH [Normality]	06-Jul-20	08:47	08-Jul-20	07:16	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Jul-20	07:40	08-Jul-20	07:16	28.36	24.83	50.46
Final pH [no unit]	07-Jul-20	07:40	08-Jul-20	07:16	1.65	1.72	1.58
NP [t CaCO3/1000 t]	07-Jul-20	07:40	08-Jul-20	07:16	177	133	185
AP [t CaCO3/1000 t]	08-Jul-20	07:41	08-Jul-20	07:16	6.88	4.38	10.3
Net NP [t CaCO3/1000 t]	08-Jul-20	07:41	08-Jul-20	07:16	170	129	175
NP/AP [ratio]	08-Jul-20	07:41	08-Jul-20	07:16	25.7	30.4	17.9
S [%]	06-Jul-20	15:30	07-Jul-20	15:54	0.256	0.172	0.346
Acid Leachable SO4-S [%]	07-Jul-20	15:54	07-Jul-20	15:54	< 0.04	< 0.04	< 0.04
Sulphide [%]	07-Jul-20	15:26	07-Jul-20	15:54	0.22	0.14	0.33
C [%]	06-Jul-20	15:30	07-Jul-20	15:54	1.77	1.57	2.42
CO3 [%]	07-Jul-20	09:34	07-Jul-20	15:54	7.53	7.05	10.6

Analysis	8: CAMLM15176 4-DP2-350-131-KSc	9: CAMLM15176 5-FW1-275-E-KSc	10: CAMLM15176 6-DP1-150-152-KSc	11: CAMLM15176 7-DP1-150-152-KSc
Sample Date & Time	21-Jun-20	21-Jun-20	21-Jun-20	21-Jun-20
Paste pH [no unit]	8.85	8.51	8.31	8.58
Fizz Rate [no unit]	2	2	3	3
Sample weight [g]	2.00	2.00	2.00	2.01
HCl_add [mL]	61.50	38.00	46.50	45.00

OnLine LIMS

00021776B9

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

LR Report : **CA15720-JUN20**

Analysis	8: CAMLM15176 4-DP2-350-13 1-KSc	9: CAMLM15176 5-FW1-275-E- KSc	10: CAMLM15176 6-DP1-150-15 2-KSc	11: CAMLM15176 7-DP1-150-15 2-KSc
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]	27.64	21.76	21.25	19.86
Final pH [no unit]	1.55	1.55	1.75	1.77
NP [t CaCO3/1000 t]	84.7	40.6	63.1	62.5
AP [t CaCO3/1000 t]	6.56	4.06	10.9	6.25
Net NP [t CaCO3/1000 t]	78.1	36.5	52.2	56.2
NP/AP [ratio]	12.9	9.99	5.77	10.0
S [%]	0.458	0.210	0.410	0.264
Acid Leachable SO4-S [%]	0.25	0.08	0.06	0.06
Sulphide [%]	0.21	0.13	0.35	0.20
C [%]	1.16	0.597	0.896	0.830
CO3 [%]	4.31	1.77	1.87	2.57

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

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

OnLine LIMS

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Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

MEL

Project : ABA - Modified Sobek

28-July-2020

Date Rec. : 16 July 2020
LR Report: **CA15341-JUL20**

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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: CAMLM151768-DP1-175-150-MV	6: CAMLM151769-FW1-425-W-MV	7: CAMLM151770-DP1-400-173-MV	8: CAMLM151771-DP1-375-164-MV	9: CAMLM151772-DP1-375-166-MV	10: CAMLM151773-FW3-375-E-KSc	11: CAMLM151774-FW3-375-E-KSc
Sample Date & Time					16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20
Paste pH [no unit]	21-Jul-20	13:57	23-Jul-20	13:46	8.80	8.29	8.71	8.65	8.63	9.10	9.16
Fizz Rate [no unit]	22-Jul-20	08:03	23-Jul-20	13:46	4	4	4	4	4	4	4
Sample weight [g]	22-Jul-20	08:03	23-Jul-20	13:46	2.01	2.01	2.00	2.00	1.99	1.97	1.99
HCl_add [mL]	23-Jul-20	06:32	23-Jul-20	13:46	155.00	155.00	168.00	150.00	128.00	56.00	61.00
HCl [Normality]	22-Jul-20	08:03	23-Jul-20	13:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	22-Jul-20	08:03	23-Jul-20	13:46	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	23-Jul-20	06:32	23-Jul-20	13:46	78.80	64.42	62.10	61.54	45.22	32.13	36.10
Final pH [no unit]	23-Jul-20	06:32	23-Jul-20	13:46	1.52	1.56	1.68	1.54	1.63	1.59	1.50
NP [t CaCO3/1000 t]	23-Jul-20	06:32	23-Jul-20	13:46	190	225	265	221	208	60.6	62.6
AP [t CaCO3/1000 t]	24-Jul-20	13:20	24-Jul-20	13:01	2.81	20.9	58.8	3.12	14.1	1.25	1.25
Net NP [t CaCO3/1000 t]	24-Jul-20	13:20	24-Jul-20	13:01	187	204	206	218	194	59.4	61.4
NP/AP [ratio]	24-Jul-20	13:20	24-Jul-20	13:01	67.4	10.8	4.51	70.8	14.8	48.5	50.1
S [%]	21-Jul-20	13:29	24-Jul-20	13:01	0.163	0.768	1.87	0.137	0.543	0.030	0.022
Acid Leachable SO4-S [%]	24-Jul-20	13:01	24-Jul-20	13:01	0.07	0.10	< 0.04	< 0.04	0.09	< 0.04	< 0.04
Sulphide [%]	24-Jul-20	12:55	24-Jul-20	13:01	0.09	0.67	1.88	0.10	0.45	< 0.04	< 0.04
C [%]	21-Jul-20	13:29	22-Jul-20	10:37	2.71	2.86	3.78	2.78	2.62	0.856	0.916
CO3 [%]	22-Jul-20	10:32	22-Jul-20	10:37	11.9	11.8	14.8	12.8	11.2	3.19	3.54

*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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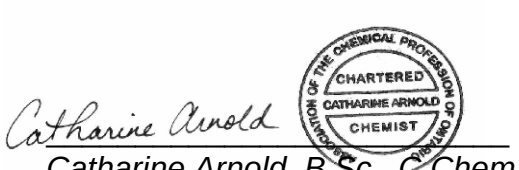
MEL

Project : ABA - Modified Sobek

LR Report : **CA15341-JUL20**

*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 <0.02 will be calculated using a 0.02 value.



Catharine Arnold, B.Sc., C.Chem
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OnLine LIMS

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MEL

Project : ABA - Modified Sobek

31-July-2020

Date Rec. : 20 July 2020
LR Report: **CA15416-JUL20**

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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: CAMLM10415-FW1-425-W-MV	6: CAMLM10416-FW1-375-W-MV	7: CAMLM10417-FW1-325-E-MV	8: CAMLM10418-DP1-325-166-MV	9: CAMLM10419-FW1-275-E-Ksc	10: CAMLM10421-FW1-175-E-MV	11: CAMLM10422-FW1-175-E-MV
Sample Date & Time					20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20
Paste pH [no unit]	23-Jul-20	09:55	24-Jul-20	16:36	8.30	8.56	8.29	8.92	8.55	8.76	7.73
Fizz Rate [no unit]	23-Jul-20	09:55	24-Jul-20	16:36	3	3	3	3	3	3	3
Sample weight [g]	23-Jul-20	09:55	24-Jul-20	16:36	2.01	2.01	1.99	1.99	2.00	2.00	2.00
HCl_add [mL]	24-Jul-20	07:55	24-Jul-20	16:36	135.00	112.00	143.00	154.00	57.00	163.00	139.50
HCl [Normality]	23-Jul-20	09:55	24-Jul-20	16:36	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	23-Jul-20	09:55	24-Jul-20	16:36	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Jul-20	07:55	24-Jul-20	16:36	50.78	50.15	55.18	65.37	24.98	66.51	50.04
Final pH [no unit]	24-Jul-20	07:55	24-Jul-20	16:36	1.59	1.55	1.58	1.54	1.63	1.53	1.60
NP [t CaCO3/1000 t]	24-Jul-20	07:55	24-Jul-20	16:36	210	154	221	223	80.0	241	224
AP [t CaCO3/1000 t]	31-Jul-20	13:19	31-Jul-20	13:19	4.69	2.81	17.5	31.2	1.25	4.69	3.75
Net NP [t CaCO3/1000 t]	31-Jul-20	13:19	31-Jul-20	13:19	205	151	203	191	78.8	237	220
NP/AP [ratio]	31-Jul-20	13:19	31-Jul-20	13:19	44.7	54.7	12.6	7.13	64.0	51.5	59.6
S [%]	28-Jul-20	09:49	31-Jul-20	13:19	0.204	0.135	0.684	1.03	0.074	0.177	0.144
Acid Leachable SO4-S [%]	31-Jul-20	12:47	31-Jul-20	13:19	0.05	0.04	0.12	< 0.04	< 0.04	< 0.04	< 0.04
Sulphide [%]	31-Jul-20	12:44	31-Jul-20	13:19	0.15	0.09	0.56	1.00	0.04	0.15	0.12
C [%]	28-Jul-20	09:49	30-Jul-20	09:31	3.19	2.04	2.86	2.83	1.08	3.03	2.75
CO3 [%]	30-Jul-20	09:26	30-Jul-20	09:31	11.8	9.12	11.5	13.2	4.32	14.1	12.7

*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

0002204255

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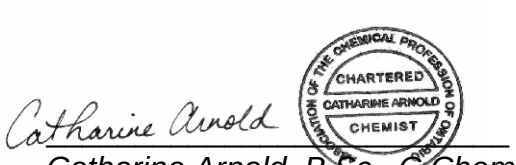
MEL

Project : ABA - Modified Sobek

LR Report : **CA15416-JUL20**

*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 <0.02 will be calculated using a 0.02 value.



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OnLine LIMS

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ABA - Modified Sobek

21-August-2020

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Date Rec. : 13 August 2020
LR Report: **CA14213-AUG20**

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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: CAMLM162669-FW1-250-E	6: CAMLM162670-FW1-250-W	7: CAMLM162671-FW1-425-W	8: CAMLM162672-DP1-400-168-MW	9: CAMLM162673-DP1-375-172-MW	10: CAMLM162674-CC1-125-152-MV
Paste pH [no unit]	20-Aug-20	13:18	21-Aug-20	12:01	8.56	8.54	8.54	9.00	8.58	8.63
Fizz Rate [no unit]	20-Aug-20	08:45	21-Aug-20	12:01	4	4	4	4	4	4
Sample weight [g]	20-Aug-20	08:45	21-Aug-20	12:01	2.02	2.02	2.00	2.02	2.04	2.02
HCl Added [mL]	21-Aug-20	06:45	21-Aug-20	12:01	180.00	40.00	180.00	100.00	154.00	140.00
HCl [Normality]	20-Aug-20	08:45	21-Aug-20	12:01	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	20-Aug-20	08:45	21-Aug-20	12:01	0.10	0.10	0.10	0.10	0.10	0.10
NaOH to pH=8.3 [mL]	21-Aug-20	06:45	21-Aug-20	12:01	69.85	17.19	67.79	30.96	54.05	57.43
Final pH [no unit]	21-Aug-20	06:45	21-Aug-20	12:01	1.63	1.80	1.55	1.86	1.71	1.63
NP [t CaCO3/1000 t]	21-Aug-20	06:45	21-Aug-20	12:01	273	56.5	280	171	245	204
AP [t CaCO3/1000 t]	21-Aug-20	12:01	21-Aug-20	12:02	23.8	6.88	6.25	8.12	3.75	1.88
Net NP [t CaCO3/1000 t]	21-Aug-20	12:01	21-Aug-20	12:02	249	49.6	274	163	241	203
NP/AP [ratio]	21-Aug-20	12:01	21-Aug-20	12:02	11.5	8.22	44.9	21.0	65.3	109
Sulphur (total) [%]	19-Aug-20	13:43	21-Aug-20	09:47	0.861	0.272	0.247	0.350	0.153	0.114
Acid Leachable SO4-S [%]	21-Aug-20	09:47	21-Aug-20	09:47	0.10	0.05	0.05	0.09	< 0.04	0.05
Sulphide [%]	21-Aug-20	09:39	21-Aug-20	09:47	0.76	0.22	0.20	0.26	0.12	0.06
Carbon (total) [%]	19-Aug-20	13:43	20-Aug-20	15:37	3.97	0.834	3.63	2.50	3.49	3.22
Carbonate [%]	20-Aug-20	13:21	20-Aug-20	15:37	15.7	1.87	16.5	10.5	14.7	14.0

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Analysis	11: CAMLM162675-CC1-125-152-MV
Paste pH [no unit]	8.51
Fizz Rate [no unit]	4
Sample weight [g]	2.04
HCl Added [mL]	186.00
HCl [Normality]	0.10
NaOH [Normality]	0.10
NaOH to pH=8.3 [mL]	75.45
Final pH [no unit]	1.54
NP [t CaCO3/1000 t]	271
AP [t CaCO3/1000 t]	2.50
Net NP [t CaCO3/1000 t]	268
NP/AP [ratio]	108
Sulphur (total) [%]	0.123
Acid Leachable SO4-S [%]	0.04
Sulphide [%]	0.08
Carbon (total) [%]	3.68
Carbonate [%]	16.5

Chris Sullivan

CHARTERED Christopher Sullivan CHEMIST

Chris Sullivan, B.Sc., C.Chem
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0002228008

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*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 <0.02 will be calculated using a 0.02 value.

SGS Canada Inc.
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25-January-2021

Agnico Eagle Mines Limited
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Date Rec. : 11 January 2021
LR Report: **CA14199-JAN21**
Reference: P.O.# 770080

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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: CAMLC129801-DP1-250-Ks	6: CAMLC129802-DP1-250-Ks-Field DUP	7: CAMLC129807-DP1-250-KMS	8: CAMLC129810-DP1-250-Ksc-Wa	9: CAMLC129812-DP1-250-Ksc-Wa	10: CAMLC126079-DP1-275-Ks	11: CAMLC126080-DP2-350-Ksa-Wa
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Paste pH [no unit]	14-Jan-21	09:00	15-Jan-21	16:08	8.48	8.59	8.86	8.97	8.52	8.72	8.91
Fizz Rate [no unit]	14-Jan-21	09:00	15-Jan-21	16:08	3	3	3	3	3	2	3
Sample weight [g]	14-Jan-21	09:00	15-Jan-21	16:08	2.02	2.00	2.00	2.01	2.00	1.99	2.01
HCl_add [mL]	15-Jan-21	07:00	15-Jan-21	16:08	41.60	64.90	69.00	33.00	51.50	32.00	43.50
HCl [Normality]	14-Jan-21	09:00	15-Jan-21	16:08	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jan-21	09:00	15-Jan-21	16:08	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jan-21	09:00	15-Jan-21	16:08	19.92	31.17	32.49	13.30	19.25	13.76	20.41
Final pH [no unit]	15-Jan-21	09:00	15-Jan-21	16:08	1.79	1.58	1.55	1.74	1.80	1.79	1.53
NP [t CaCO3/1000 t]	15-Jan-21	09:00	15-Jan-21	16:08	53.7	84.3	91.3	49.0	80.6	45.8	57.4
AP [t CaCO3/1000 t]	20-Jan-21	12:56	20-Jan-21	12:57	9.06	6.56	8.12	1.25	3.12	6.25	2.50
Net NP [t CaCO3/1000 t]	20-Jan-21	12:56	20-Jan-21	12:57	44.6	77.7	83.2	47.8	77.5	39.6	54.9
NP/AP [ratio]	20-Jan-21	12:56	20-Jan-21	12:57	5.93	12.8	11.2	39.2	25.8	7.33	23.0
S [%]	19-Jan-21	11:35	20-Jan-21	12:56	0.378	0.304	0.385	0.049	0.152	0.313	0.230
Acid Leachable SO4-S [%]	20-Jan-21	12:56	20-Jan-21	12:56	0.09	0.09	0.12	0.05	0.05	0.11	0.15
Sulphide [%]	20-Jan-21	12:25	20-Jan-21	12:56	0.29	0.21	0.26	< 0.04	0.10	0.20	0.08
C [%]	19-Jan-21	11:35	20-Jan-21	11:36	0.856	1.29	1.71	0.686	1.17	0.711	0.842
CO3 [%]	20-Jan-21	07:16	20-Jan-21	11:36	3.02	5.13	5.96	2.84	4.74	2.75	3.34

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

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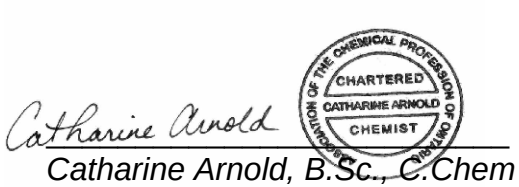
mel

LR Report : **CA14199-JAN21**

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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OnLine LIMS

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25-January-2021

Date Rec. : 11 January 2021
LR Report: **CA14202-JAN21**
Reference: P.O.# 770080

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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: CAMLC125500-FW1-250-W-KsC	6: CAMLC19805-DP1-250-155-KSC-WA	7: CAMLC19806-DP1-250-155-KSC-WA-FIELD DUP	8: CAMLC19809-DP1-250-157-KSC-LJ	9: CAMLC19811-DP1-250-159-KSC-WA	10: CAMLC126078-DP1-156-WSC-WA	11: CAMLC126082-FW3-350-W-KSC
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Paste pH [no unit]	14-Jan-21	09:00	15-Jan-21	16:08	8.77	8.89	8.84	8.79	8.68	8.41	8.64
Fizz Rate [no unit]	14-Jan-21	09:00	15-Jan-21	16:08	3	3	3	3	2	3	3
Sample weight [g]	14-Jan-21	09:00	15-Jan-21	16:08	2.00	2.02	1.98	2.00	2.01	1.99	2.01
HCl_add [mL]	15-Jan-21	07:00	15-Jan-21	16:08	162.40	43.30	36.00	33.00	42.60	32.00	41.50
HCl [Normality]	14-Jan-21	09:00	15-Jan-21	16:08	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jan-21	09:00	15-Jan-21	16:08	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jan-21	09:00	15-Jan-21	16:08	50.57	20.37	14.84	13.91	20.00	15.37	20.52
Final pH [no unit]	15-Jan-21	09:00	15-Jan-21	16:08	1.82	1.54	1.70	1.81	1.57	1.76	1.69
NP [t CaCO3/1000 t]	15-Jan-21	09:00	15-Jan-21	16:08	280	56.8	53.4	47.7	56.2	41.8	52.2
AP [t CaCO3/1000 t]	21-Jan-21	13:29	21-Jan-21	13:29	39.1	11.2	7.50	2.19	2.81	7.81	1.25
Net NP [t CaCO3/1000 t]	21-Jan-21	13:29	21-Jan-21	13:29	241	45.6	45.9	45.5	53.4	34.0	51.0
NP/AP [ratio]	21-Jan-21	13:29	21-Jan-21	13:29	7.16	5.05	7.12	21.8	20.0	5.35	41.8
S [%]	19-Jan-21	08:50	21-Jan-21	13:29	1.43	0.571	0.441	0.139	0.154	0.349	0.074
Acid Leachable SO4-S [%]	21-Jan-21	13:29	21-Jan-21	13:29	0.18	0.21	0.20	0.07	0.06	0.10	0.07
Sulphide [%]	21-Jan-21	12:02	21-Jan-21	13:29	1.25	0.36	0.24	0.07	0.09	0.25	< 0.04
C [%]	19-Jan-21	08:50	20-Jan-21	12:59	4.08	0.799	0.782	0.722	0.869	0.611	0.815
CO3 [%]	20-Jan-21	12:35	20-Jan-21	12:59	18.3	2.89	2.69	2.85	3.54	2.06	3.37

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

OnLine LIMS

0002386151

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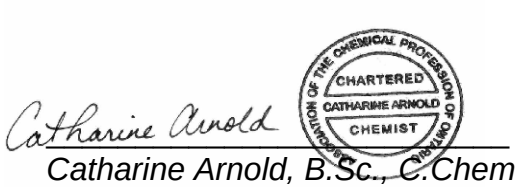
mel

LR Report : **CA14202-JAN21**

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.



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

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01-February-2021

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 11 January 2021
LR Report: **CA14205-JAN21**
Reference: P.O.# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLC129803-DP1-250-153-KS C-WA	6: CAMLC129804-DP1-250-153-KS C-WA FIELD DUP	7: CAMLC129808-DP1-250-156-NC LJ	8: CAMLC129799-C1-250-149-KS C-WA
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Paste pH [no unit]	18-Jan-21	09:00	21-Jan-21	13:29	8.86	8.94	8.42	8.81
Fizz Rate [no unit]	18-Jan-21	09:00	21-Jan-21	13:29	2	2	3	3
Sample weight [g]	21-Jan-21	09:00	01-Feb-21	08:56	2.01	2.02	2.00	2.02
HCl_add [mL]	22-Jan-21	07:00	01-Feb-21	08:56	39.70	29.80	29.50	50.50
HCl [Normality]	21-Jan-21	09:00	01-Feb-21	08:56	0.10	0.10	0.10	0.10
NaOH [Normality]	21-Jan-21	09:00	01-Feb-21	08:56	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-Jan-21	09:00	01-Feb-21	08:56	16.23	14.15	11.15	21.40
Final pH [no unit]	22-Jan-21	09:00	01-Feb-21	08:56	1.64	1.77	1.56	1.62
NP [t CaCO3/1000 t]	22-Jan-21	09:00	01-Feb-21	08:56	58.4	38.7	45.9	72.0
AP [t CaCO3/1000 t]	01-Feb-21	08:56	01-Feb-21	08:56	4.38	4.06	6.25	1.25
Net NP [t CaCO3/1000 t]	01-Feb-21	08:56	01-Feb-21	08:56	54.0	34.6	39.6	70.8
NP/AP [ratio]	01-Feb-21	08:56	01-Feb-21	08:56	13.3	9.53	7.34	57.6
S [%]	19-Jan-21	08:50	21-Jan-21	13:30	0.275	0.277	0.352	0.082
Acid Leachable SO4-S [%]	21-Jan-21	13:30	21-Jan-21	13:30	0.14	0.15	0.15	0.04
s [%]	21-Jan-21	12:02	21-Jan-21	13:30	0.14	0.13	0.20	0.04
C [%]	19-Jan-21	08:50	20-Jan-21	12:59	0.818	0.513	1.17	0.997
CO3 [%]	20-Jan-21	12:35	20-Jan-21	12:59	3.14	1.69	4.82	4.15

Analysis	9: CAMLC126076-DP1-250-160-KS C-WA	10: CAMLC126077-DP1-250-160-KS C-WA	11: CAMLC126081-DP1-350-136-K SC	12: CAMLC126083-DP1-350-136-KS C-WA	13: CAMLC126084-DP1-350-140-KS C-WA
Sample Date & Time	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Paste pH [no unit]	8.74	9.40	9.20	9.22	9.06
Fizz Rate [no unit]	3	2	3	3	3
Sample weight [g]	2.02	2.00	2.00	2.00	1.97
HCl_add [mL]	29.60	30.80	29.20	29.80	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
Vol NaOH to pH=8.3 [mL]	13.75	12.88	10.36	11.78	17.41
Final pH [no unit]	1.64	1.78	1.79	1.75	1.52
NP [t CaCO3/1000 t]	39.2	44.8	47.1	45.1	57.3

OnLine LIMS

0002392440

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LR Report : CA14205-JAN21

Analysis	9: CAMLC126076-DP1-250-160-KSC-WA	10: CAMLC126077-DP1-250-160-KSC-WA	11: CAMLC126081-DP1-350-136-KSC	12: CAMLC126083-DP1-350-136-KSC-WA	13: CAMLC126084-DP1-350-140-KSC-WA
AP [t CaCO3/1000 t]	1.25	1.88	2.81	3.75	10.3
Net NP [t CaCO3/1000 t]	38.0	42.9	44.3	41.4	47.0
NP/AP [ratio]	31.4	23.9	16.7	12.0	5.56
S [%]	0.062	0.139	0.162	0.222	0.511
Acid Leachable SO4-S [%]	0.06	0.08	0.07	0.10	0.18
s [%]	< 0.04	0.06	0.09	0.12	0.33
C [%]	0.529	0.621	0.652	0.636	0.841
CO3 [%]	2.00	2.78	2.84	2.43	3.22

*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.

Catharine Arnold

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Project Specialist,
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OnLine LIMS

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01-February-2021

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Attn : Dan Gorton/Sean Arruda

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Date Rec. : 11 January 2021
LR Report: **CA14208-JAN21**
Reference: P.O.# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: CAMLC129733 -VA-325-W2 -Ksc	6: CAMLC129734 - FW1-325-W2 - Ksc	7: CAMLC129735 - CC425-119 - KMS	8: CAMLC129736- DP2-300-162 - Ksc-Wa
Sample Date & Time					20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00
Paste pH [no unit]	18-Jan-21	09:00	21-Jan-21	13:30	8.63	9.29	8.85	9.51
Fizz Rate [no unit]	18-Jan-21	09:00	21-Jan-21	13:30	3	3	3	3
Sample weight [g]	21-Jan-21	09:00	01-Feb-21	08:56	2.00	2.00	2.00	2.00
HCl_add [mL]	22-Jan-21	07:00	01-Feb-21	08:56	71.60	25.70	31.60	30.90
HCl [Normality]	21-Jan-21	09:00	01-Feb-21	08:56	0.10	0.10	0.10	0.10
NaOH [Normality]	21-Jan-21	09:00	01-Feb-21	08:56	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-Jan-21	09:00	01-Feb-21	08:56	34.59	13.88	13.50	12.82
Final pH [no unit]	22-Jan-21	09:00	01-Feb-21	08:56	1.61	1.59	1.79	1.75
NP [t CaCO3/1000 t]	22-Jan-21	09:00	01-Feb-21	08:56	92.5	29.5	45.3	45.2
AP [t CaCO3/1000 t]	01-Feb-21	08:56	01-Feb-21	08:57	6.88	10.6	1.88	2.50
Net NP [t CaCO3/1000 t]	01-Feb-21	08:56	01-Feb-21	08:57	85.6	18.9	43.4	42.7
NP/AP [ratio]	01-Feb-21	08:56	01-Feb-21	08:57	13.5	2.78	24.2	18.1
S [%]	19-Jan-21	08:50	21-Jan-21	13:30	0.385	0.573	0.106	0.237
Acid Leachable SO4-S [%]	21-Jan-21	13:30	21-Jan-21	13:30	0.16	0.23	0.05	0.16
Sulphide [%]	21-Jan-21	12:02	21-Jan-21	13:30	0.22	0.34	0.06	0.08
C [%]	19-Jan-21	08:50	20-Jan-21	12:59	1.35	0.691	0.687	0.664
CO3 [%]	20-Jan-21	12:35	20-Jan-21	12:59	6.53	2.21	3.02	2.70

Analysis	9: CAMLC129737-FW2-300-W - NLJ	10: CAMLC129738-DP1-400-136 - Ksc-Wa	11: CAMLC129739-DP1-400-136 - Ksc-Wa-Field-Dup
Sample Date & Time	20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00
Paste pH [no unit]	8.91	8.48	8.63
Fizz Rate [no unit]	3	3	3
Sample weight [g]	2.00	1.98	2.01
HCl_add [mL]	47.80	134.00	117.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	23.54	40.54	36.64
Final pH [no unit]	1.50	1.57	1.59
NP [t CaCO3/1000 t]	60.7	236	200

OnLine LIMS

0002392446

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

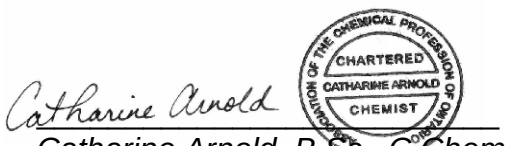
LR Report : **CA14208-JAN21**

Analysis	9: CAMLC129737-FW2-300-W - NLJ	10: CAMLC129738-DP1-400-136 - Ksc-Wa	11: CAMLC129739-DP1-400-136 - Ksc-Wa-Field-Dup
AP [t CaCO3/1000 t]	19.7	1.88	13.8
Net NP [t CaCO3/1000 t]	41.0	234	186
NP/AP [ratio]	3.08	126	14.5
S [%]	0.851	0.100	0.459
Acid Leachable SO4-S [%]	0.22	0.04	< 0.04
Sulphide [%]	0.63	0.06	0.44
C [%]	0.910	2.79	2.62
CO3 [%]	3.42	13.6	11.9

*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.



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

APPENDIX B: UNDERGROUND WASTE ROCK COMPOSITION DATA

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MEL

24-January-2020

Agnico Eagle Mines Limited
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Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 13 January 2020
LR Report: **CA15195-JAN20**
Reference: Bulk Metals

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM118667-DP3-375-128-Ksc	6: CAMLM118668-DP2-375-132-Ksc	7: CAMLM118669-DP2-400-132-Ksc	8: CAMLM118670-CC1-300-162-MV	9: CAMLM118671-DP1-200-167-KMG	10: CAMLM118672-FW1-150-W-MV	11: CAMLM118673-FW1-150-W-MV
Sample Date & Time					05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20	05-Jan-20
Ag [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	83000	74000	71000	72000	74000	66000	67000
As [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	210	140	230	1800	14	120	100
Ba [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	670	650	320	260	87	220	210
Be [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	1.1	0.93	0.81	1.0	0.28	0.30	0.32
Bi [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	0.26	0.18	< 0.09	1.4	< 0.09	< 0.09	< 0.09
Ca [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	12000	15000	22000	31000	97000	78000	85000
Cd [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	0.10	0.13	0.087	3.8	0.15	0.18	0.20
Co [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	21	19	14	39	51	49	47
Cr [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	95	89	39	71	130	140	140
Cu [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	50	36	29	360	100	160	150
Fe [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	48000	60000	94000	100000	68000	70000	67000
K [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	22000	17000	6400	22000	2200	4900	4500
Li [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	25	20	22	13	55	39	40
Mg [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	15000	12000	11000	14000	21000	18000	18000
Mn [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	370	340	470	620	2100	2500	2500
Mo [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	1.8	1.4	1.1	2.3	0.24	0.30	0.26
Na [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	17000	18000	27000	11000	17000	17000	17000
Ni [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	79	59	35	90	120	120	120

OnLine LIMS

0002022079

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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MEL

LR Report : **CA15195-JAN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM118667-DP3-375-128-Ksc	6: CAMLM118668-DP2-375-132-Ksc	7: CAMLM118669-DP2-400-132-Ksc	8: CAMLM118670-CC1-300-162-MV	9: CAMLM118671-DP1-200-167-KMG	10: CAMLM118672-FW1-150-W-MV	11: CAMLM118673-FW1-150-W-MV
P [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	490	490	450	670	260	270	270
Pb [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	17	16	12	54	5.2	11	11
Sb [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	< 0.8	< 0.8	< 0.8	1.9	0.83	< 0.8	< 0.8
Se [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	< 0.7	< 0.7	< 0.7	3.3	< 0.7	< 0.7	< 0.7
Sn [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	320	250	380	170	150	120	130
Ti [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	3200	2700	2300	990	4000	3400	3600
Tl [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	0.49	0.39	0.19	1.7	0.11	0.23	0.22
U [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	1.6	1.4	0.98	1.3	0.091	0.12	0.12
V [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	120	89	65	190	260	240	250
Y [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	7.6	8.9	5.9	9.5	19	7.4	7.3
Zn [µg/g]	23-Jan-20	12:01	24-Jan-20	11:51	93	92	71	1600	100	85	91

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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

OnLine LIMS

0002022079

SGS Canada Inc.
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MEL

04-March-2020

Agnico Eagle Mines Limited
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Canada, X0C 0A0
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Date Rec. : 26 February 2020
LR Report: **CA15581-FEB20**

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151751-FW1-250-W-MV-KSC	6: CAMLM151752-FW1-250-E-MV-KSC-KMG	7: CAMLM151753-WB1-250-MV	8: CAMLM151754-DP2-350-133-KSC	9: CAMLM151755-DP2-350-141-KSC	10: CAMLM151756-DP2-400-126-KSC	11: CAMLM151757-DP2-400-126-KSC
Sample Date & Time					NA	NA	NA	NA	NA	NA	NA
Ag [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	70000	66000	68000	75000	76000	59000	62000
As [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	430	3000	120	190	340	44	83
Ba [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	430	470	110	580	720	410	450
Be [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	1.2	1.3	0.55	1.3	1.2	0.87	0.96
Bi [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	< 0.09	0.19	< 0.09	0.25	0.13	0.18	0.22
Ca [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	21000	29000	91000	14000	14000	21000	21000
Cd [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	0.079	0.34	0.23	0.074	0.093	0.16	0.16
Co [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	8.8	17	49	20	20	14	14
Cr [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	35	63	140	79	92	69	68
Cu [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	29	100	120	47	46	48	60
Fe [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	65000	42000	75000	46000	52000	110000	99000
K [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	14000	20000	6500	21000	17000	15000	17000
Li [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	19	12	62	32	29	16	17
Mg [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	9300	11000	23000	15000	15000	11000	11000
Mn [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	350	460	2200	390	410	410	410
Mo [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	1.1	1.4	0.41	1.4	1.4	0.93	1.0
Na [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	23000	16000	14000	16000	23000	8200	8800
Ni [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	23	50	110	70	68	41	44
P [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	360	520	270	440	480	450	460

OnLine LIMS

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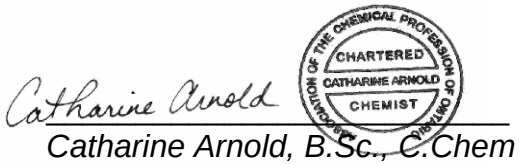
MEL

LR Report : **CA15581-FEB20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151751-FW1-250-W-MV-KSC	6: CAMLM151752-FW1-250-E-MV-KSC-KMG	7: CAMLM151753-WB1-250-MV	8: CAMLM151754-DP2-350-133-KSC	9: CAMLM151755-DP2-350-141-KSC	10: CAMLM151756-DP2-400-126-KSC	11: CAMLM151757-DP2-400-126-KSC
Pb [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	13	14	10	13	9.3	13	15
Sb [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	200	230	160	220	280	220	230
Ti [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	1900	1700	3800	3000	3400	2200	2400
Tl [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	0.39	0.90	0.23	0.47	0.40	0.29	0.33
U [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	1.3	1.4	0.17	1.6	1.6	2.0	1.4
V [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	59	75	250	110	110	64	68
Y [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	5.5	7.5	13	6.7	6.8	8.1	6.7
Zn [µg/g]	03-Mar-20	15:45	04-Mar-20	12:20	76	140	120	68	98	71	68

Chromium may not recover completely depending on sample matrix.



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

OnLine LIMS

0002055780

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Strong Acid

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

27-April-2020

Date Rec. : 14 April 2020
LR Report: **CA15172-APR20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM128040-CC1-350-130-KSC/LJ	6: CAMLM128041-FW-300-E-MV	7: CAMLM128042-FW1-275-E-KSC/KMG	8: CAMLM151760-FW1-275-E-KSC-KMG	9: CAMLM128043-LW1-425-135-KSC	10: CAMLM128044-DP2-300-161-KSC	11: CAMLM128045-EB1-350-130-KSC-LJ
Sample Date & Time					31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20	31-Mar-20
Ag [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	88000	69000	100000	100000	77000	73000	33000
As [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	220	280	5200	3800	160	530	65
Ba [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	650	100	700	700	580	310	260
Be [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	1.3	0.49	1.7	1.7	1.1	0.72	0.86
Bi [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	0.22	0.092	0.25	0.15	0.34	0.17	0.28
Ca [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	13000	82000	25000	26000	24000	72000	29000
Cd [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	0.10	0.14	0.22	0.17	0.10	0.12	0.13
Co [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	23	57	27	27	12	44	5.3
Cr [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	100	130	110	110	28	130	16
Cu [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	57	140	31	49	36	100	37
Fe [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	53000	85000	69000	78000	60000	83000	240000
K [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	22000	7200	27000	28000	13000	11000	5700
Li [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	29	37	28	31	19	45	9.3
Mg [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	16000	34000	17000	19000	9800	31000	8400
Mn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	420	1900	480	500	340	1500	340
Mo [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	1.4	0.36	2.6	2.8	0.98	2.1	5.4
Na [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	23000	21000	27000	25000	34000	19000	2500
Ni [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	80	150	85	88	26	120	13
P [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	530	140	540	490	360	260	780

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Strong Acid

LR Report : **CA15172-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM128040-CC1-350-130-KSC/LJ	6: CAMLM128041-FW-300-E-MV	7: CAMLM128042-FW1-275-E-KSC/KMG	8: CAMLM151760-FW1-275-E-KSC-KMG	9: CAMLM128043-LW1-425-135-KSC	10: CAMLM128044-DP2-300-161-KSC	11: CAMLM128045-EB1-350-130-KSC-LJ
Pb [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	13	6.4	44	22	71	29	120
Sb [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	< 0.8	< 0.8	1.2	1.2	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	240	150	280	280	350	200	320
Ti [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	3700	4000	4200	4200	2400	3300	920
Tl [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	0.46	0.21	0.64	0.62	0.27	0.28	0.15
U [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	1.6	0.088	2.1	2.0	1.2	0.44	0.69
V [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	120	250	140	140	54	220	41
Y [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	7.9	6.9	9.4	10	6.4	8.5	6.1
Zn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:01	87	90	100	120	60	140	64

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

0002102471

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MEL

27-April-2020

Agnico Eagle Mines Limited
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Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 14 April 2020
LR Report: **CA15175-APR20**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM128046-DP1-425-122-MV	6: CAMLM128047-DP1-425-123-MV	7: CAMLM128048-LW1-425-135-KSC	8: CAMLM128049-FW1-300-E-MV	9: CAMLM128050-FW1-425-W-MV	10: CAMLM128058-CC1-350-130-KSC	11: CAMLM128059-CC1-350-130-KSC
Sample Date & Time					N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ag [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	< 1	< 1	< 1	< 1	< 1	1	< 1
Al [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	68000	73000	88000	70000	72000	28000	22000
As [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	15	1400	350	310	82	92	78
Ba [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	170	680	880	230	330	200	170
Be [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	0.48	1.1	1.5	0.52	0.45	0.72	0.60
Bi [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	< 0.09	0.26	0.29	0.11	< 0.09	0.54	0.48
Ca [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	75000	24000	16000	83000	85000	33000	36000
Cd [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	0.12	0.13	0.15	0.14	0.10	0.14	0.18
Co [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	56	11	19	49	52	5.2	5.7
Cr [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	140	32	49	150	140	30	18
Cu [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	160	28	34	100	120	51	58
Fe [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	87000	81000	49000	81000	77000	230000	230000
K [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	7500	12000	27000	8100	6400	5400	3900
Li [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	62	20	24	47	62	8.4	7.7
Mg [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	42000	8800	14000	32000	30000	7800	7500
Mn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	1400	390	430	1800	1800	370	410
Mo [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	0.24	1.3	2.4	1.3	0.44	4.6	5.0
Na [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	13000	30000	20000	20000	18000	1800	1800
Ni [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	140	27	52	130	140	13	14
P [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	130	400	390	250	180	840	750

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LR Report : **CA15175-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM128046-DP1-425-122-MV	6: CAMLM128047-DP1-425-123-MV	7: CAMLM128048-LW1-425-135-KSC	8: CAMLM128049-FW1-300-E-MV	9: CAMLM128050-FW1-425-W-MV	10: CAMLM128058-CC1-350-130-KSC	11: CAMLM128059-CC1-350-130-KSC
Pb [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	12	50	64	18	8.9	170	190
Sb [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	160	360	220	170	150	340	380
Ti [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	2600	2400	2600	3500	3200	870	730
Tl [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	0.20	0.26	0.49	0.24	0.17	0.14	0.11
U [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	0.042	1.0	1.8	0.31	0.12	0.77	1.1
V [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	250	56	90	230	240	44	75
Y [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	8.0	6.7	9.3	8.9	13	6.4	6.4
Zn [µg/g]	20-Apr-20	18:00	20-Apr-20	22:31	90	59	69	130	99	59	56

Chromium may not recover completely depending on sample matrix.

CHARTERED CHEMIST CATHARINE ARNOLD

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MEL

15-July-2020

Agnico Eagle Mines Limited
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Date Rec. : 29 June 2020
LR Report: **CA15721-JUN20**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151761-FW1-425-W-MV	6: CAMLM151762-DP1-425-119-MV	7: CAMLM151763-DP1-375-170-MV	8: CAMLM151764-DP2-350-131-KSc	9: CAMLM151765-FW1-275-E-KSc	10: CAMLM151766-DP1-150-152-KSc	11: CAMLM151767-DP1-150-152-KSc
Sample Date & Time					21-Jun-20	21-Jun-20	21-Jun-20	21-Jun-20	21-Jun-20	21-Jun-20	21-Jun-20
Ag [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	63000	65000	69000	77000	85000	69000	68000
As [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	48	37	610	140	270	2000	630
Ba [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	22	51	110	640	510	670	560
Be [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	0.27	0.35	0.52	1.1	1.1	1.1	0.95
Bi [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	< 0.09	< 0.09	0.13	0.31	0.45	0.37	0.31
Ca [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	75000	71000	76000	29000	13000	20000	20000
Cd [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	0.14	0.12	0.13	0.066	0.095	0.15	0.097
Co [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	46	49	44	17	20	14	16
Cr [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	190	190	190	120	140	78	93
Cu [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	120	120	77	43	48	39	41
Fe [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	85000	88000	76000	49000	76000	69000	78000
K [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	760	1000	7500	23000	20000	17000	17000
Li [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	60	65	45	30	36	29	27
Mg [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	39000	40000	20000	13000	16000	11000	11000
Mn [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	1400	1400	1800	440	380	380	380
Mo [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	0.34	0.22	0.50	1.6	1.4	2.6	1.3
Na [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	9200	9200	17000	15000	19000	21000	21000
Ni [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	120	130	100	58	71	40	45
P [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	220	210	310	490	550	490	490

OnLine LIMS

0002183539

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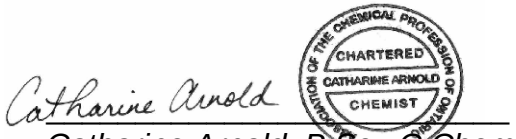
MEL

LR Report : **CA15721-JUN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151761-FW1-425-W-MV	6: CAMLM151762-DP1-425-119-MV	7: CAMLM151763-DP1-375-170-MV	8: CAMLM151764-DP2-350-131-KSc	9: CAMLM151765-FW1-275-E-KSc	10: CAMLM151766-DP1-150-152-KSc	11: CAMLM151767-DP1-150-152-KSc
Pb [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	5.0	4.5	10	8.4	15	36	20
Sb [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	1.4	1.5	1.1	< 0.8	< 0.8	0.86	< 0.8
Se [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	160	200	150	260	170	300	290
Ti [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	4300	4700	4400	3000	3800	2400	2500
Tl [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	< 0.02	0.034	0.24	0.51	0.42	0.36	0.38
U [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	0.068	0.060	0.19	1.5	1.4	1.2	1.2
V [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	260	270	240	100	130	79	81
Y [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	15	14	11	8.1	7.8	6.8	7.2
Zn [µg/g]	09-Jul-20	13:41	10-Jul-20	16:09	84	87	100	64	91	81	70

Chromium may not recover completely depending on sample matrix.



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MEL

28-July-2020

Agnico Eagle Mines Limited
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Date Rec. : 20 July 2020
LR Report: **CA15417-JUL20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM10415-FW1-425-W-MV	6: CAMLM10416-FW1-375-W-MV	7: CAMLM10417-FW1-325-E-MV	8: CAMLM10418-DP1-325-166-MV	9: CAMLM10419-FW1-275-E-Ksc	10: CAMLM10421-FW1-175-E-MV	11: CAMLM10422-FW1-175-E-MV
Sample Date & Time					20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20	20-Jul-20
Ag [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	62000	72000	61000	60000	64000	61000	43000
As [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	45	270	730	160	64	10	6.0
Ba [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	260	120	98	83	460	45	22
Be [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	0.33	0.44	0.30	0.33	0.79	0.20	0.14
Bi [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	< 0.09	0.12	0.23	0.24	0.12	< 0.09	< 0.09
Ca [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	81000	64000	83000	93000	30000	94000	59000
Cd [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	0.11	0.11	6.4	0.29	0.080	0.12	0.069
Co [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	51	47	61	49	8.4	51	34
Cr [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	200	220	160	150	30	190	130
Cu [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	110	99	150	120	15	77	68
Fe [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	70000	71000	78000	76000	66000	74000	53000
K [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	5500	7200	5400	4400	14000	1700	830
Li [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	53	63	54	53	22	64	47
Mg [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	24000	26000	24000	17000	5900	27000	21000
Mn [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	1900	1400	1900	2000	340	2000	1300
Mo [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	0.41	0.89	0.59	0.28	0.49	0.13	0.11
Na [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	15000	19000	11000	11000	29000	20000	13000
Ni [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	140	120	110	100	18	140	97
P [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	180	290	290	250	440	180	120

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LR Report : **CA15417-JUL20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM10415-FW1-425-W-MV	6: CAMLM10416-FW1-375-W-MV	7: CAMLM10417-FW1-325-E-MV	8: CAMLM10418-DP1-325-166-MV	9: CAMLM10419-FW1-275-E-Ksc	10: CAMLM10421-FW1-175-E-MV	11: CAMLM10422-FW1-175-E-MV
Pb [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	8.5	18	7.4	7.5	7.1	7.0	5.7
Sb [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	< 0.8	1.0	< 0.8	0.82	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	110	150	120	140	340	110	78
Ti [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	3800	4400	4300	4900	2200	2800	1800
Tl [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	0.20	0.24	0.18	0.15	0.25	0.040	< 0.02
U [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	0.048	0.31	0.15	0.058	0.69	0.028	0.0093
V [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	260	270	250	260	45	260	170
Y [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	12	17	8.8	10	6.4	12	7.0
Zn [µg/g]	24-Jul-20	17:27	27-Jul-20	13:55	100	99	800	110	43	89	62

Chromium may not recover completely depending on sample matrix.

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28-July-2020

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Date Rec. : 16 July 2020
LR Report: **CA15342-JUL20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151768-DP1-175-150-MV	6: CAMLM151769-FW1-425-W-MV	7: CAMLM151770-DP1-400-173-MV	8: CAMLM151771-DP1-375-164-MV	9: CAMLM151772-DP1-375-166-MV	10: CAMLM151773-FW3-375-E-KSc	11: CAMLM151774-FW3-375-E-KSc
Sample Date & Time					16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20	16-Jul-20
Ag [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	82000	71000	2800	74000	79000	78000	76000
As [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	52	27	1800	11	210	84	46
Ba [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	510	540	98	37	50	610	610
Be [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	0.39	0.39	0.58	0.33	0.47	1.1	1.1
Bi [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	< 0.09	0.13	0.82	< 0.09	0.10	0.18	0.10
Ca [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	73000	93000	85000	98000	84000	20000	21000
Cd [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	0.14	0.16	2.4	0.16	0.079	0.070	0.056
Co [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	44	67	42	45	50	13	9.3
Cr [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	230	210	130	230	240	46	41
Cu [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	100	210	460	160	120	32	9.3
Fe [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	68000	84000	85000	69000	60000	58000	49000
K [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	9300	6800	6400	3400	14000	22000	22000
Li [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	49	52	23	57	43	28	24
Mg [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	20000	28000	5000	24000	20000	9500	8200
Mn [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	2000	1900	2700	2000	1600	310	310
Mo [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	0.26	1.5	3.2	2.4	0.38	0.63	0.60
Na [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	19000	17000	7000	22000	19000	20000	21000
Ni [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	120	150	87	110	130	26	22
P [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	340	310	260	250	320	360	360

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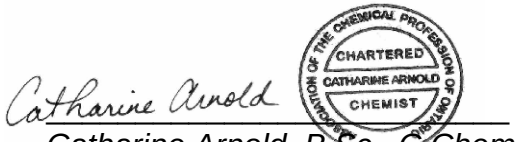
LR Report : **CA15342-JUL20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM151768-DP1-175-150-MV	6: CAMLM151769-FW1-425-W-MV	7: CAMLM151770-DP1-400-173-MV	8: CAMLM151771-DP1-375-164-MV	9: CAMLM151772-DP1-375-166-MV	10: CAMLM151773-FW3-375-E-KSc	11: CAMLM151774-FW3-375-E-KSc
Pb [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	13	16	56	4.1	4.5	7.0	6.6
Sb [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	< 0.8	< 0.8	< 0.8	0.98	1.6	< 0.8	< 0.8
Se [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	< 0.7	1.3	1.0	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	150	230	170	150	100	280	300
Ti [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	5800	5100	2600	5100	5100	2700	2500
Tl [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	0.36	0.22	0.48	0.15	0.40	0.37	0.35
U [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	0.080	0.089	0.64	0.074	0.11	0.98	0.94
V [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	310	280	160	280	300	65	57
Y [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	8.6	12	3.3	18	15	6.9	6.8
Zn [µg/g]	22-Jul-20	21:50	23-Jul-20	11:20	100	120	650	92	92	64	52

Chromium may not recover completely depending on sample matrix.



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Date Rec. : 13 August 2020
LR Report: **CA14214-AUG20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM162669-FW1-250-E	6: CAMLM162670-FW1-250-W	7: CAMLM162671-FW1-425-W	8: CAMLM162672-DP1-400-168-MW	9: CAMLM162673-DP1-375-172-MW	10: CAMLM162674-CC1-125-152-MV	11: CAMLM162675-CC1-125-152-MV
Sample Date & Time					NA	NA	NA	NA	NA	NA	NA
Ag [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	56000	66000	52000	48000	70000	66000	56000
As [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	180	1900	21	160	270	110	250
Ba [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	150	840	430	91	88	90	85
Be [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.60	1.2	0.53	0.43	0.48	0.43	0.36
Bi [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.19	1.6	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
Ca [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	81000	17000	110000	67000	86000	86000	100000
Cd [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.21	0.17	0.34	0.14	0.11	0.12	0.13
Co [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	51	19	39	30	43	40	42
Cr [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	180	120	140	68	120	110	190
Cu [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	94	43	120	40	83	72	120
Fe [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	84000	59000	57000	41000	68000	67000	70000
K [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	11000	26000	9100	8400	7300	5200	4200
Li [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	35	18	38	31	57	47	34
Mg [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	27000	11000	21000	13000	26000	28000	21000
Mn [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	1700	300	2100	1200	1800	1500	1800
Mo [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.46	1.6	0.27	0.47	0.28	0.22	0.26
Na [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	15000	9500	9600	10000	16000	14000	16000
Ni [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	120	61	100	69	110	110	110
P [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	200	410	160	140	230	220	200

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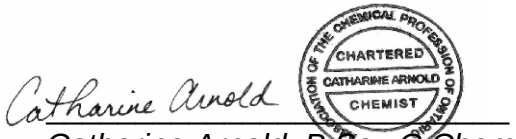
LR Report : **CA14214-AUG20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLM162669-FW1-250-E	6: CAMLM162670-FW1-250-W	7: CAMLM162671-FW1-425-W	8: CAMLM162672-DP1-400-168-MW	9: CAMLM162673-DP1-375-172-MW	10: CAMLM162674-CC1-125-152-MV	11: CAMLM162675-CC1-125-152-MV
Pb [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	7.0	380	5.9	7.0	12	7.3	5.1
Sb [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	< 0.8	0.82	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	190	230	160	120	180	160	150
Ti [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	3700	2900	2900	2700	4200	2800	3100
Tl [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.42	0.60	0.29	0.32	0.33	0.19	0.16
U [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	0.19	1.7	0.058	0.13	0.087	0.14	0.11
V [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	250	91	190	160	240	230	230
Y [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	5.6	7.5	9.8	5.1	5.3	8.7	9.9
Zn [µg/g]	28-Aug-20	11:00	02-Sep-20	11:28	110	60	660	51	100	86	86

Chromium may not recover completely depending on sample matrix.



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25-January-2021

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Date Rec. : 11 January 2021
LR Report: **CA14200-JAN21**
Reference: P.O.# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC129801-DP1-250-Ks	6: CAMLC129802-DP1-250-Ks-Field DUP	7: CAMLC129807-DP1-250-KMS	8: CAMLC129810-DP1-250-Ksc-Wa	9: CAMLC129812-DP1-250-Ksc-Wa	10: CAMLC126079-DP1-275-Ks	11: CAMLC126080-DP2-350-Ksa-Wa
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Ag [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	67000	59000	54000	77000	46000	64000	62000
As [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	83	210	350	42	23	330	20
Ba [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	1100	920	800	570	240	670	470
Be [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	1.71	1.15	1.30	0.95	0.77	1.39	0.95
Bi [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	1.04	0.24	0.73	0.17	< 0.09	0.19	0.24
Ca [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	16000	24000	25000	20000	31000	11000	16000
Cd [µg/g]	18-Jan-21	17:00	22-Jan-21	09:26	0.10	0.08	0.09	0.06	0.06	0.17	0.08
Co [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	17	12	14	6.3	7.8	27	16
Cr [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	61	39	31	6.9	19	94	59
Cu [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	46	31	75	22	20	67	54
Fe [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	65000	50000	36000	24000	130000	49000	27000
K [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	14000	14000	20000	16000	4700	21000	17000
Li [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	27	16	15	15	21	31	14
Mg [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	13000	8500	8500	3900	6100	14000	8200
Mn [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	360	320	210	180	310	400	250
Mo [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	2.6	1.3	2.4	0.5	1.1	1.2	1.2
Na [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	21000	25000	13000	41000	17000	16000	22000
Ni [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	50	33	31	7.2	15	82	48

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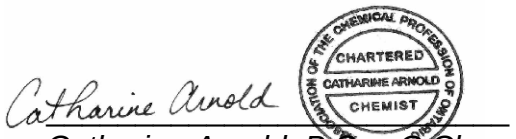
LR Report : **CA14200-JAN21**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC129801-DP1-250-Ks	6: CAMLC129802-DP1-250-Ks-Field DUP	7: CAMLC129807-DP1-250-KMS	8: CAMLC129810-DP1-250-Ksc-Wa	9: CAMLC129812-DP1-250-Ksc-Wa	10: CAMLC126079-DP1-275-Ks	11: CAMLC126080-DP2-350-Ksa-Wa
P [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	540	420	190	210	320	390	280
Pb [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	218	25	33	23	8.63	18	7.34
Sb [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	320	400	320	470	550	220	230
Ti [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	2800	2100	1600	1700	1500	3200	2300
Tl [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	0.33	0.35	0.48	0.33	0.11	0.51	0.40
U [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	1.44	1.08	1.24	0.71	0.69	1.64	1.38
V [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	95	57	39	30	38	120	73
Y [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	7.60	6.52	6.01	4.13	5.07	6.39	6.15
Zn [µg/g]	18-Jan-21	17:00	22-Jan-21	09:54	79	48	25	29	36	83	35

Chromium may not recover completely depending on sample matrix.



Catharine Arnold, B.Sc., C.Chem
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25-January-2021

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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Canada, X0C 0A0
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Date Rec. : 11 January 2021
LR Report: **CA14203-JAN21**
Reference: P.O.# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC125500-FW1-250-W-Ks	6: CAMLC19805-DP1-250-155-KSC-WA	7: CAMLC19806-DP1-250-155-KSC-WA-FIELD DUP	8: CAMLC19809-DP1-250-157-KSC-LJ	9: CAMLC19811-DP1-250-159-KSC-WA	10: CAMLC126078-DP1-156-WSC-WA	11: CAMLC126082-FW3-350-W-KSC
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Ag [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	57000	67000	65000	60000	62000	66000	64000
As [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	810	46	160	160	110	72	120
Ba [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	471	777	813	476	472	209	676
Be [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	1.2	1.4	1.2	0.88	0.87	0.60	1.3
Bi [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	0.22	0.54	0.76	0.14	0.18	0.18	< 0.09
Ca [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	71000	15000	15000	13000	18000	14000	15000
Cd [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	0.20	0.12	0.14	0.08	0.07	0.09	0.07
Co [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	41	22	19	16	15	17	11
Cr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	137	92	71	63	64	84	31
Cu [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	70	59	49	39	33	45	4.4
Fe [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	60000	35000	32000	54000	65000	87000	68000
K [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	22000	17000	17000	15000	15000	8200	20000
Li [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	11	20	19	19	19	34	35
Mg [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	21000	10000	9800	11000	10000	15000	9900
Mn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	1800	360	340	320	240	390	310
Mo [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	0.5	1.2	1.4	1.0	1.0	0.9	0.5
Na [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	7300	28000	26000	18000	17000	20000	12000
Ni [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	97	59	54	46	45	59	27

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LR Report : **CA14203-JAN21**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC125500-FW1-250-W-Ks	6: CAMLC19805-DP1-250-155-KSC-WA	7: CAMLC19806-DP1-250-155-KSC-WA-FIELD DUP	8: CAMLC19809-DP1-250-157-KSC-LJ	9: CAMLC19811-DP1-250-159-KSC-WA	10: CAMLC126078-DP1-156-WSC-WA	11: CAMLC126082-FW3-350-W-KSC
P [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	150	320	300	320	340	520	460
Pb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	10	180	290	7.3	7.4	5.1	7.0
Sb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	< 6	120	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	230	400	370	230	240	190	180
Ti [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	3400	2900	2600	2300	2200	2600	2000
Tl [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	0.88	0.52	0.50	0.33	0.37	0.18	0.36
U [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	0.085	2.2	1.8	1.3	1.3	1.3	1.1
V [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	220	88	83	74	72	110	60
Y [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	13	7.3	6.2	6.0	6.1	7.1	6.2
Zn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:19	44	69	65	55	57	110	52

Chromium may not recover completely depending on sample matrix.

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

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Project Specialist,
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22-January-2021

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Date Rec. : 11 January 2021
LR Report: **CA14206-JAN21**
Reference: P.O.# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC129803-DP1-250-153-KS C-WA	6: CAMLC129804-DP1-250-153-KS C-WA FIELD DUP	7: CAMLC129808-DP1-250-156-NC LJ	8: CAMLC129799-CC1-250-149-KS C-WA	9: CAMLC126076-DP1-250-160-KS C-WA
Sample Date & Time					20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Ag [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	78000	73000	10000	65000	69000
As [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	27	32	58	98	22
Ba [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	1100	920	90	510	920
Be [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	1.44	0.90	0.78	1.13	1.61
Bi [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	0.28	0.23	< 0.09	0.20	0.12
Ca [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	15000	11000	19000	24000	14000
Cd [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	0.12	0.07	0.07	0.10	0.04
Co [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	20	18	3.2	17	13
Cr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	100	110	50	78	44
Cu [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	75	44	12	36	13
Fe [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	38000	60000	300000	75000	68000
K [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	21000	13000	1800	18000	22000
Li [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	31	38	3.1	27	33
Mg [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	13000	16000	7400	12000	8500
Mn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	350	300	360	420	290
Mo [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	1.2	2.3	0.6	1.5	1.0
Na [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	27000	25000	190	14000	14000
Ni [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	73	63	6.7	57	33
P [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	410	400	780	480	350
Pb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	25	38	5.8	8.6	5.7
Sb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	370	370	200	290	240
Ti [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	3300	3200	360	2400	2400
Tl [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	0.55	0.38	0.04	0.39	0.40
U [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	1.9	1.7	0.30	1.3	1.1
V [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	110	99	14	100	71
Y [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	7.2	7.0	5.3	7.7	6.2
Zn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:20	73	124	20	57	51

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LR Report : **CA14206-JAN21**

Analysis	10: CAMLC126077-DP1-250-160-KS C-WA	11: CAMLC126081-DP1-350-136-K SC	12: CAMLC126083-DP1-350-136-KS C-WA	13: CAMLC126084-DP1-350-140-KS C-WA
Sample Date & Time	20-Dec-20	20-Dec-20	20-Dec-20	20-Dec-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	77000	68000	65000	64000
As [µg/g]	61	120	110	18
Ba [µg/g]	710	480	540	530
Be [µg/g]	1.33	1.13	1.00	0.99
Bi [µg/g]	0.16	0.15	0.14	0.25
Ca [µg/g]	12000	12000	12000	15000
Cd [µg/g]	0.08	0.05	0.08	0.05
Co [µg/g]	22	15	19	19
Cr [µg/g]	87	69	74	89
Cu [µg/g]	29	29	43	42
Fe [µg/g]	41000	36000	30000	30000
K [µg/g]	21000	18000	16000	16000
Li [µg/g]	28	29	20	17
Mg [µg/g]	13000	13000	10000	9600
Mn [µg/g]	400	370	310	330
Mo [µg/g]	1.4	1.1	1.1	1.2
Na [µg/g]	22000	15000	24000	25000
Ni [µg/g]	69	56	54	53
P [µg/g]	410	320	300	300
Pb [µg/g]	11	9.1	8.5	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	230	210	250	260
Ti [µg/g]	3300	2200	2600	2600
Tl [µg/g]	0.52	0.45	0.36	0.45
U [µg/g]	1.6	1.6	1.6	1.8
V [µg/g]	110	92	79	77
Y [µg/g]	6.8	6.6	6.2	6.8
Zn [µg/g]	76	58	58	54

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

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OnLine LIMS

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22-January-2021

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Date Rec. : 11 January 2021
LR Report: **CA14209-JAN21**
Reference: P.O.# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: CAMLC129733 -VA-325-W2 -Ksc	6: CAMLC129734 - FW1-325-W2 - Ksc	7: CAMLC129735 - CC425-119 - KMS	8: CAMLC129736- DP2-300-162 - Ksc-Wa
Sample Date & Time					20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00
Ag [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	< 1	< 1	< 1	< 1
Al [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	53000	57000	63000	69000
As [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	4100	300	10	83
Ba [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	460	710	1400	540
Be [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	1.16	1.21	1.41	1.10
Bi [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	0.39	0.23	< 0.09	0.21
Ca [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	30000	9300	17000	12000
Cd [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	0.10	0.08	0.06	0.15
Co [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	11	12	9.2	18
Cr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	31	63	33	83
Cu [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	16	57	14	43
Fe [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	130000	44000	110000	32000
K [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	14000	22000	14000	16000
Li [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	30	17	23	22
Mg [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	9600	6200	8900	10000
Mn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	460	160	270	340
Mo [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	12	1.6	0.3	1.3
Na [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	670	6000	15000	27000
Ni [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	19	29	17	56
P [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	270	190	330	340
Pb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	7.5	12	10	12
Sb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	190	150	380	270
Ti [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	1600	1700	1900	2800
Tl [µg/g]	18-Jan-21	17:00	19-Jan-21	16:21	0.44	0.54	0.36	0.38
U [µg/g]	18-Jan-21	17:00	19-Jan-21	16:22	0.87	1.3	0.77	1.7
V [µg/g]	18-Jan-21	17:00	19-Jan-21	16:22	43	55	47	89
Y [µg/g]	18-Jan-21	17:00	19-Jan-21	16:22	5.9	5.3	5.5	6.3
Zn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:22	79	40	61	59

OnLine LIMS

0002385190

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LR Report : **CA14209-JAN21**

Analysis	9: CAMLC129737-FW2-300-W - NLJ	10: CAMLC129738-DP1-400-136 - Ksc-Wa	11: CAMLC129739-DP1-400-136 - Ksc-Wa-Field-Dup
Sample Date & Time	20-Dec-20 0:00	20-Dec-20 0:00	20-Dec-20 0:00
Ag [µg/g]	< 1	< 1	< 1
Al [µg/g]	41000	57000	58000
As [µg/g]	47	7.3	16
Ba [µg/g]	450	120	1400
Be [µg/g]	1.07	0.29	1.09
Bi [µg/g]	0.18	< 0.09	< 0.09
Ca [µg/g]	19000	90000	63000
Cd [µg/g]	0.09	0.17	0.08
Co [µg/g]	8.2	43	46
Cr [µg/g]	70	100	110
Cu [µg/g]	47	110	130
Fe [µg/g]	110000	70000	75000
K [µg/g]	13000	4400	10000
Li [µg/g]	17	60	45
Mg [µg/g]	7800	22000	37000
Mn [µg/g]	330	1900	1200
Mo [µg/g]	2.0	0.3	< 0.1
Na [µg/g]	9100	11000	8900
Ni [µg/g]	26	110	120
P [µg/g]	450	110	120
Pb [µg/g]	15	2.2	8.7
Sb [µg/g]	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6
Sr [µg/g]	220	89	470
Ti [µg/g]	1400	3600	3100
Tl [µg/g]	0.33	0.16	0.46
U [µg/g]	0.92	0.045	0.098
V [µg/g]	41	240	230
Y [µg/g]	5.6	12	7.1
Zn [µg/g]	43	100	79

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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APPENDIX C: OPEN PIT ACID-BASE ACCOUNTING DATA

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MEL

Project : ABA - Modified Sobek

10-July-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 17 June 2020
LR Report: **CA15435-JUN20**

Copy: #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-000001	6: ARDG-000002	7: ARDG-000003	8: ARDG-000004	9: ARDG-000005
Sample Date & Time					12-May-20	12-May-20	15-May-20	15-May-20	22-May-20
Paste pH [no unit]	26-Jun-20	10:35	26-Jun-20	14:33	8.44	8.81	8.58	8.89	9.12
Fizz Rate [no unit]	25-Jun-20	10:00	26-Jun-20	14:33	3	1	3	3	1
Sample weight [g]	25-Jun-20	10:00	26-Jun-20	14:33	1.99	2.00	2.00	2.02	2.02
HCl_add [mL]	26-Jun-20	08:08	26-Jun-20	14:33	40.50	26.50	61.00	56.50	20.00
HCl [Normality]	25-Jun-20	10:00	26-Jun-20	14:33	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	25-Jun-20	10:00	26-Jun-20	14:33	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	26-Jun-20	08:08	26-Jun-20	14:33	16.92	12.38	27.33	28.12	10.46
Final pH [no unit]	26-Jun-20	08:08	26-Jun-20	14:33	1.57	1.66	1.56	1.57	1.64
NP [t CaCO3/1000 t]	26-Jun-20	08:08	26-Jun-20	14:33	59.2	35.3	84.2	70.3	23.6
AP [t CaCO3/1000 t]	07-Jul-20	16:13	07-Jul-20	15:53	1.25	3.12	2.50	3.44	3.12
Net NP [t CaCO3/1000 t]	07-Jul-20	16:13	07-Jul-20	15:53	58.0	32.2	81.7	66.9	20.5
NP/AP [ratio]	07-Jul-20	16:13	07-Jul-20	15:53	47.4	11.3	33.7	20.5	7.55
S [%]	06-Jul-20	15:30	07-Jul-20	15:53	0.041	0.190	0.162	0.172	0.175
Acid Leachable SO4-S [%]	07-Jul-20	15:53	07-Jul-20	15:53	0.04	0.09	0.08	0.06	0.08
Sulphide [%]	07-Jul-20	15:26	07-Jul-20	15:53	< 0.04	0.10	0.08	0.11	0.10
C [%]	06-Jul-20	15:30	07-Jul-20	15:53	0.787	0.440	1.26	1.00	0.262
CO3 [%]	07-Jul-20	09:34	07-Jul-20	15:53	2.47	1.52	4.98	4.15	0.944

Analysis	10: ARDG-000006	11: ARDG-000007	12: ARDG-000008
Sample Date & Time	22-May-20	29-May-20	29-May-20
Paste pH [no unit]	8.80	9.04	8.66
Fizz Rate [no unit]	1	3	3
Sample weight [g]	2.00	2.01	1.99
HCl_add [mL]	20.00	43.00	44.00
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	12.87	17.27	20.47
Final pH [no unit]	1.47	1.73	1.73
NP [t CaCO3/1000 t]	17.8	64.0	59.1
AP [t CaCO3/1000 t]	1.25	2.50	2.81
Net NP [t CaCO3/1000 t]	16.6	61.5	56.3
NP/AP [ratio]	14.2	25.6	21.0

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LR Report : **CA15435-JUN20**

Analysis	10: ARDG-000006	11: ARDG-000007	12: ARDG-000008
S [%]	0.094	0.150	0.151
Acid Leachable SO4-S [%]	0.05	0.07	0.06
Sulphide [%]	0.04	0.08	0.09
C [%]	0.208	0.843	0.895
CO3 [%]	0.400	3.26	3.17

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
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Project : ABA - Modified Sobek

30-July-2020

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Date Rec. : 09 July 2020
LR Report: **CA15175-JUL20**

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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-000009 -TIR02A-1005 4MS09-Kwa-s	6: ARDG-000010 -TIR02A-1005 4MS09-Kwa-s	7: ARDG-000011 -TIR02A-1005 4MS07-Kwa-s
Sample Date & Time					05-Jun-20	05-Jun-20	11-Jun-20
Paste pH [no unit]	16-Jul-20	10:10	17-Jul-20	14:59	9.41	8.68	9.37
Fizz Rate [no unit]	16-Jul-20	10:10	17-Jul-20	14:59	1	1	1
Sample weight [g]	16-Jul-20	10:10	17-Jul-20	14:59	2.01	2.01	1.97
HCl_add [mL]	17-Jul-20	08:14	17-Jul-20	14:59	31.20	48.30	30.20
HCl [Normality]	16-Jul-20	10:10	17-Jul-20	14:59	0.10	0.10	0.10
NaOH [Normality]	16-Jul-20	10:10	17-Jul-20	14:59	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	17-Jul-20	08:14	17-Jul-20	14:59	15.53	28.19	15.23
Final pH [no unit]	17-Jul-20	08:14	17-Jul-20	14:59	1.80	1.52	1.88
NP [t CaCO3/1000 t]	17-Jul-20	08:14	17-Jul-20	14:59	39.0	50.0	38.0
AP [t CaCO3/1000 t]	24-Jul-20	14:33	24-Jul-20	14:19	5.62	5.00	2.81
Net NP [t CaCO3/1000 t]	24-Jul-20	14:33	24-Jul-20	14:19	33.4	45.0	35.2
NP/AP [ratio]	24-Jul-20	14:33	24-Jul-20	14:19	6.93	10.0	13.5
S [%]	24-Jul-20	14:16	24-Jul-20	14:19	0.228	0.210	0.131
Acid Leachable SO4-S [%]	24-Jul-20	13:19	24-Jul-20	14:19	0.05	0.05	0.04
Sulphide [%]	24-Jul-20	12:55	24-Jul-20	14:19	0.18	0.16	0.09
C [%]	21-Jul-20	13:29	22-Jul-20	10:36	0.458	0.684	0.498
CO3 [%]	22-Jul-20	10:32	22-Jul-20	10:36	1.51	2.27	1.74

Analysis	8: ARDG-000012 -TIR02A-1005 4MS07-Kwa-s	9: ARDG-000013 -TIR02A-1005 4MS13-Ksc-wa	10: ARDG-000014 -TIR02A-1005 4MS13-Ksc-wa	11: ARDG-000015 -TIR02A-1005 4MS24-Kwa-s	12: ARDG-000016 -TIR02A-1005 4MS24-Kwa-s
Sample Date & Time	11-Jun-20	15-Jun-20	15-Jun-20	23-Jun-20	23-Jun-20
Paste pH [no unit]	9.09	8.99	8.91	9.29	9.25
Fizz Rate [no unit]	1	1	3	3	3
Sample weight [g]	1.98	1.97	1.99	1.98	1.98

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Project : ABA - Modified Sobek

LR Report : **CA15175-JUL20**

Analysis	8: ARDG-000012 -TIR02A-1005 4MS07-Kwa-s	9: ARDG-000013 -TIR02A-1005 4MS13-Ksc-w a	10: ARDG-000014 -TIR02A-1005 4MS13-Ksc-w a	11: ARDG-000015 -TIR02A-1005 4MS24-Kwa-s	12: ARDG-000016 -TIR02A-1005 4MS24-Kwa-s
HCl_add [mL]	31.50	45.40	51.40	32.80	31.70
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]	15.37	26.11	29.08	14.00	13.57
Final pH [no unit]	1.92	1.73	1.82	1.89	1.80
NP [t CaCO3/1000 t]	40.7	48.9	56.1	47.5	45.8
AP [t CaCO3/1000 t]	4.06	2.81	2.81	6.56	3.12
Net NP [t CaCO3/1000 t]	36.6	46.1	53.3	40.9	42.7
NP/AP [ratio]	10.0	17.4	19.9	7.24	14.7
S [%]	0.185	0.129	0.143	0.272	0.140
Acid Leachable SO4-S [%]	0.06	< 0.04	0.05	0.06	0.04
Sulphide [%]	0.13	0.09	0.09	0.21	0.10
C [%]	0.525	0.680	0.851	0.569	0.539
CO3 [%]	1.86	2.49	3.20	2.24	1.76

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

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20-August-2020

Date Rec. : 04 August 2020
LR Report: **CA14020-AUG20**

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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-000017-T IR02A-10054MS 03-Kwa-s	6: ARDG-000018-T IR02A-10054MS 03-Kwa-s	7: ARDG-000019-T IR02A-10054MS 11-Kwa-wa	8: ARDG-000020-T IR02A-10054MS 11-Kwa-wa	9: ARDG-000021-T IR02A-10054MS 11-Kwa-wa	10: ARDG-000022-T IR02A-10054MS 11-Kwa-wa
Sample Date & Time					12-Jul-20	12-Jul-20	21-Jul-20	22-Jul-20	22-Jul-20	22-Jul-20
Paste pH [no unit]	11-Aug-20	14:52	12-Aug-20	10:43	9.55	9.67	8.49	8.65	8.63	9.04
Fizz Rate [no unit]	11-Aug-20	08:07	12-Aug-20	10:43	2	2	2	2	2	2
Sample weight [g]	11-Aug-20	08:07	12-Aug-20	10:43	2.02	2.01	2.04	2.00	2.02	2.01
HCl_add [mL]	12-Aug-20	06:12	12-Aug-20	10:43	29.00	29.50	38.50	40.50	39.00	40.50
HCl [Normality]	11-Aug-20	08:07	12-Aug-20	10:43	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	11-Aug-20	08:07	12-Aug-20	10:43	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	12-Aug-20	08:29	12-Aug-20	10:43	13.00	11.80	18.52	17.69	18.82	19.61
Final pH [no unit]	12-Aug-20	08:29	12-Aug-20	10:43	1.72	1.90	1.56	1.75	1.64	1.61
NP [t CaCO3/1000 t]	12-Aug-20	08:29	12-Aug-20	10:43	39.6	44.0	49.0	57.0	50.0	52.0
AP [t CaCO3/1000 t]	13-Aug-20	11:37	13-Aug-20	11:08	4.38	5.00	3.75	4.69	1.88	2.19
Net NP [t CaCO3/1000 t]	13-Aug-20	11:37	13-Aug-20	11:08	35.2	39.0	45.2	52.3	48.1	49.8
NP/AP [ratio]	13-Aug-20	11:37	13-Aug-20	11:08	9.05	8.80	13.1	12.2	26.7	23.8
S [%]	13-Aug-20	10:53	13-Aug-20	11:08	0.174	0.200	0.185	0.178	0.098	0.135
Acid Leachable SO4-S [%]	13-Aug-20	11:36	13-Aug-20	11:08	< 0.04	0.04	0.06	< 0.04	< 0.04	0.06
Sulphide [%]	13-Aug-20	11:06	13-Aug-20	11:08	0.14	0.16	0.12	0.15	0.06	0.07
C [%]	13-Aug-20	10:53	13-Aug-20	13:58	0.553	0.576	0.671	0.772	0.649	0.715
CO3 [%]	13-Aug-20	11:52	13-Aug-20	13:58	2.29	2.39	2.43	2.85	2.56	2.88

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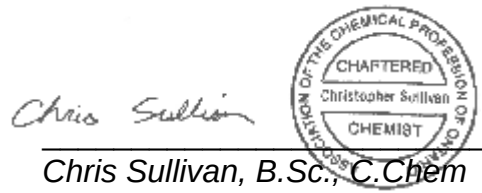
LR Report : **CA14020-AUG20**

Analysis	11: ARDG-000023-T IR02A-10054MS 23-Kwa-s	12: ARDG-000024-T IR02A-10054MS 23-Kwa-s	13: ARDG-000025-T IR02A-10054MS 23-Kwa-s
Sample Date & Time	22-Jul-20	22-Jul-20	22-Jul-20
Paste pH [no unit]	9.44	9.36	9.36
Fizz Rate [no unit]	2	2	2
Sample weight [g]	2.01	2.02	2.01
HCl_add [mL]	28.00	39.50	30.50
HCl [Normality]	0.10	0.10	0.10
NaOH [Normality]	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13.07	19.59	11.50
Final pH [no unit]	1.67	1.54	1.79
NP [t CaCO3/1000 t]	37.1	49.3	47.3
AP [t CaCO3/1000 t]	3.75	5.00	4.69
Net NP [t CaCO3/1000 t]	33.4	44.3	42.6
NP/AP [ratio]	9.89	9.86	10.1
S [%]	0.176	0.226	0.253
Acid Leachable SO4-S [%]	0.06	0.07	0.10
Sulphide [%]	0.12	0.16	0.15
C [%]	0.479	0.637	0.616
CO3 [%]	1.98	2.49	2.42



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*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 <0.02 will be calculated using a 0.02 value.

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05-October-2020

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Date Rec. : 03 September 2020
LR Report: **CA15088-SEP20**

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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-000038-TIR02A-10054MS1 7-Kwa-s	6: ARDG-000039-TIR02A-10054MS1 7-Kwa-s	7: ARDG-000040-TIR02A-10054MS0 1-Kwa-s	8: ARDG-000041-TIR02A-10054MS 01-Ksc-wa
Sample Date & Time					06-Aug-20	06-Aug-20	07-Aug-20	08-Aug-20
Paste pH [no unit]	01-Oct-20	09:18	05-Oct-20	09:47	9.10	9.27	9.14	9.07
Fizz Rate [no unit]	01-Oct-20	09:18	05-Oct-20	09:47	1	4	4	4
Sample weight [g]	01-Oct-20	09:18	05-Oct-20	09:47	1.99	2.01	2.01	1.95
HCl_add [mL]	02-Oct-20	07:17	05-Oct-20	09:47	27.00	40.00	40.00	40.00
HCl [Normality]	01-Oct-20	09:18	05-Oct-20	09:47	0.10	0.10	0.10	0.10
NaOH [Normality]	01-Oct-20	09:18	05-Oct-20	09:47	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	02-Oct-20	07:17	05-Oct-20	09:47	13.20	22.93	20.22	20.60
Final pH [no unit]	02-Oct-20	07:17	05-Oct-20	09:47	1.67	1.52	1.66	1.62
NP [t CaCO3/1000 t]	02-Oct-20	07:17	05-Oct-20	09:47	34.7	42.5	49.2	49.7
AP [t CaCO3/1000 t]	05-Oct-20	09:47	05-Oct-20	09:47	1.88	6.25	5.00	4.69
Net NP [t CaCO3/1000 t]	05-Oct-20	09:47	05-Oct-20	09:47	32.8	36.2	44.2	45.0
NP/AP [ratio]	05-Oct-20	09:47	05-Oct-20	09:47	18.5	6.80	9.84	10.6
S [%]	10-Sep-20	11:06	10-Sep-20	13:56	0.096	0.239	0.236	0.241
Acid Leachable SO4-S [%]	10-Sep-20	13:56	10-Sep-20	13:56	< 0.04	< 0.04	0.08	0.09
Sulphide [%]	10-Sep-20	13:53	10-Sep-20	13:56	0.06	0.20	0.16	0.15
C [%]	10-Sep-20	11:06	10-Sep-20	16:49	0.379	0.588	0.721	0.601
CO3 [%]	10-Sep-20	15:14	10-Sep-20	16:49	1.62	1.97	2.64	2.53

Analysis	9: ARDG-000042-TIR02A-10054MS2 2-Kwa-s	10: ARDG-000043-TIR02A-10054MS2 2-Kwa-s	11: ARDG-000044-TIR02A-10054MS2 2-Kwa-s	12: ARDG-000045-TIR02A-10054MS 25-Ksc-wa	13: ARDG-000046-TIR02A-10054MS 25-Ksc-wa
Sample Date & Time	16-Aug-20	16-Aug-20	16-Aug-20	19-Aug-20	19-Aug-20
Paste pH [no unit]	9.04	9.34	8.80	9.00	8.91
Fizz Rate [no unit]	1	1	1	4	4
Sample weight [g]	2.02	2.00	2.04	2.03	1.99
HCl_add [mL]	29.00	32.00	28.00	61.00	56.00
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]	12.97	15.99	12.64	32.14	26.05
Final pH [no unit]	1.77	1.68	1.79	1.60	1.66
NP [t CaCO3/1000 t]	39.7	40.0	37.6	71.1	75.2
AP [t CaCO3/1000 t]	3.44	3.12	5.00	2.50	7.50

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LR Report : **CA15088-SEP20**

Analysis	9: ARDG-000042-TIR02A-10054MS2 2-Kwa-s	10: ARDG-000043-TIR02A-10054MS2 2-Kwa-s	11: ARDG-000044-TIR02A-10054MS2 2-Kwa-s	12: ARDG-000045-TIR02A-10054MS 25-Ksc-wa	13: ARDG-000046-TIR02A-10054MS 25-Ksc-wa
Net NP [t CaCO3/1000 t]	36.3	36.9	32.6	68.6	67.7
NP/AP [ratio]	11.5	12.8	7.52	28.4	10.0
S [%]	0.168	0.165	0.212	0.134	0.289
Acid Leachable SO4-S [%]	0.06	0.06	0.05	0.05	0.05
Sulphide [%]	0.11	0.10	0.16	0.08	0.24
C [%]	0.517	0.532	0.494	1.05	1.02
CO3 [%]	1.87	1.88	1.68	4.01	3.95

*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.

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD

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21-October-2020

Agnico Eagle Mines Limited
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Date Rec. : 30 September 2020
LR Report: **CA14975-SEP20**

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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-000047-TI R02A-10054MS2 6-Ksc-wa	6: ARDG-000048-TI R02A-10054MS2 6-Ksc-wa	7: ARDG-000049-TI R02A-10054MS2 7-Ksc-wa	8: ARDG-000050-TI R02A-10054MS2 7-Ksc-wa
Sample Date & Time					07-Sep-20	07-Sep-20	16-Sep-20	16-Sep-20
Paste pH [no unit]	08-Oct-20	14:27	08-Oct-20	14:35	7.96	8.54	8.83	8.94
Fizz Rate [no unit]	07-Oct-20	09:00	08-Oct-20	14:35	3	3	3	3
Sample weight [g]	07-Oct-20	09:00	08-Oct-20	14:35	2.02	2.03	2.02	2.02
HCl_add [mL]	08-Oct-20	07:03	08-Oct-20	14:35	56.80	40.00	30.60	30.40
HCl [Normality]	07-Oct-20	09:00	08-Oct-20	14:35	0.10	0.10	0.10	0.10
NaOH [Normality]	07-Oct-20	09:00	08-Oct-20	14:35	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	08-Oct-20	07:03	08-Oct-20	14:35	25.50	17.31	13.02	13.44
Final pH [no unit]	08-Oct-20	07:03	08-Oct-20	14:35	1.66	1.82	1.75	1.77
NP [t CaCO3/1000 t]	08-Oct-20	07:03	08-Oct-20	14:35	77.5	55.9	43.5	42.0
AP [t CaCO3/1000 t]	21-Oct-20	12:31	21-Oct-20	12:32	71.6	10.6	3.75	3.44
Net NP [t CaCO3/1000 t]	21-Oct-20	12:31	21-Oct-20	12:32	5.94	45.3	39.8	38.6
NP/AP [ratio]	21-Oct-20	12:31	21-Oct-20	12:32	1.08	5.26	11.6	12.2
S [%]	16-Oct-20	15:28	21-Oct-20	12:31	2.37	0.456	0.182	0.184
Acid Leachable SO4-S [%]	16-Oct-20	12:56	21-Oct-20	12:31	0.08	0.12	0.06	0.07
Sulphide [%]	16-Oct-20	12:46	21-Oct-20	12:31	2.29	0.34	0.12	0.11
C [%]	08-Oct-20	14:56	15-Oct-20	12:00	1.48	0.904	0.633	0.613
CO3 [%]	15-Oct-20	11:07	15-Oct-20	12:00	5.71	2.93	2.60	2.32

Analysis	9: ARDG-000051-TI R02A-10054MS2 7-Ksc-wa	10: ARDG-000054-TI R02A-10054MS0 1-Ksc-wa	11: ARDG-000055-TI R02A-10054MS0 1-Ksc-wa	12: ARDG-000056-TI R02A-10054MS2 0-Ksc-wa	13: ARDG-000057-TI R02A-10054MS2 0-Ksc-wa
Sample Date & Time	18-Sep-20	18-Sep-20	21-Sep-20	21-Sep-20	21-Sep-20
Paste pH [no unit]	8.88	9.06	8.63	8.96	9.12
Fizz Rate [no unit]	3	3	3	3	3
Sample weight [g]	2.00	1.98	2.01	2.03	2.00
HCl_add [mL]	41.70	40.00	40.00	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
Vol NaOH to pH=8.3 [mL]	20.31	18.71	19.58	21.32	21.60
Final pH [no unit]	1.61	1.58	1.52	1.50	1.45
NP [t CaCO3/1000 t]	53.5	53.8	50.8	46.0	46.0
AP [t CaCO3/1000 t]	5.62	15.6	10.0	4.38	4.06

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LR Report : **CA14975-SEP20**

Analysis	9: ARDG-000051-TIR02A-10054MS27-Ksc-wa	10: ARDG-000054-TIR02A-10054MS01-Ksc-wa	11: ARDG-000055-TIR02A-10054MS01-Ksc-wa	12: ARDG-000056-TIR02A-10054MS20-Ksc-wa	13: ARDG-000057-TIR02A-10054MS20-Ksc-wa
Net NP [t CaCO3/1000 t]	47.9	38.2	40.8	41.6	41.9
NP/AP [ratio]	9.51	3.44	5.08	10.5	11.3
S [%]	0.163	0.471	0.370	0.300	0.215
Acid Leachable SO4-S [%]	< 0.04	< 0.04	0.05	0.16	0.08
Sulphide [%]	0.18	0.50	0.32	0.14	0.13
C [%]	0.849	0.758	0.736	0.647	0.640
CO3 [%]	3.44	2.79	2.95	2.32	2.49

*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.

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10-December-2020

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Date Rec. : 04 November 2020
LR Report: **CA14064-NOV20**

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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-000052 -TIR02A-1004 4MS05-Kwa-s	6: ARDG-000053 -TIR02A-1004 4MS05-Kwa-s	7: ARDG-000057 -TIR02A-1004 9MS02-Ksc-w a
Sample Date & Time					01-Oct-20	01-Oct-20	05-Oct-20
Paste pH [no unit]	16-Nov-20	08:30	17-Nov-20	17:40	9.55	9.42	9.04
Fizz Rate [no unit]	16-Nov-20	08:30	17-Nov-20	17:40	3	3	3
Sample weight [g]	16-Nov-20	08:30	17-Nov-20	17:40	2.07	1.98	2.07
HCl_add [mL]	16-Nov-20	08:30	17-Nov-20	17:40	30.10	29.90	30.40
HCl [Normality]	16-Nov-20	08:30	17-Nov-20	17:40	0.10	0.10	0.10
NaOH [Normality]	16-Nov-20	08:30	17-Nov-20	17:40	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	16-Nov-20	08:30	17-Nov-20	17:40	9.97	11.85	11.45
Final pH [no unit]	16-Nov-20	08:30	17-Nov-20	17:40	1.91	1.92	1.80
NP [t CaCO3/1000 t]	0	0	17-Nov-20	17:40	48.6	45.6	45.8
AP [t CaCO3/1000 t]	10-Dec-20	14:19	10-Dec-20	14:20	7.19	5.94	6.56
Net NP [t CaCO3/1000 t]	10-Dec-20	14:19	10-Dec-20	14:20	41.4	39.7	39.2
NP/AP [ratio]	10-Dec-20	14:19	10-Dec-20	14:20	6.76	7.68	6.98
S [%]	08-Dec-20	14:48	10-Dec-20	14:20	0.241	0.252	0.262
Acid Leachable SO4-S [%]	10-Dec-20	14:10	10-Dec-20	14:20	< 0.04	0.06	0.05
Sulphide [%]	10-Dec-20	13:48	10-Dec-20	14:20	0.23	0.19	0.21
C [%]	08-Dec-20	14:48	10-Dec-20	12:15	0.692	0.710	0.670
CO3 [%]	09-Dec-20	15:25	10-Dec-20	12:15	2.87	2.44	2.51

Analysis	8: ARDG-000058 -TIR02A-1004 9MS02-Ksc-w a	9: ARDG-000059 -TIR02A-1004 9MS04-Ksc-w a	10: ARDG-000060 -TIR02A-1004 9MS04-Ksc-w a	11: ARDG-000061 -TIR02A-1004 4MS04-Ksc-w a	12: ARDG-000062 -TIR02A-1004 4MS06-Kwa-s	13: ARDG-000063 -TIR02A-1004 4MS06-Kwa-s
Sample Date & Time	05-Oct-20	10-Oct-20	10-Oct-20	10-Oct-20	10-Oct-20	10-Oct-20
Paste pH [no unit]	9.17	9.05	9.17	8.76	9.17	9.09
Fizz Rate [no unit]	3	3	3	3	3	3
Sample weight [g]	2.02	1.97	2.08	1.99	2.07	1.99

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LR Report : **CA14064-NOV20**

Analysis	8: ARDG-000058 -TIR02A-1004 9MS02-Ksc-w a	9: ARDG-000059 -TIR02A-1004 9MS04-Ksc-w a	10: ARDG-000060 -TIR02A-1004 9MS04-Ksc-w a	11: ARDG-000061 -TIR02A-1004 4MS04-Ksc-w a	12: ARDG-000062 -TIR02A-1004 4MS06-Kwa-s	13: ARDG-000063 -TIR02A-1004 4MS06-Kwa-s
HCl_add [mL]	48.80	44.80	46.80	64.40	39.50	30.40
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]	20.47	21.53	21.32	26.62	17.67	12.09
Final pH [no unit]	1.60	1.59	1.77	1.67	1.55	1.57
NP [t CaCO3/1000 t]	70.1	59.1	61.3	94.9	52.7	46.0
AP [t CaCO3/1000 t]	4.06	2.50	1.88	20.0	4.06	6.25
Net NP [t CaCO3/1000 t]	66.0	56.6	59.4	74.9	48.6	39.8
NP/AP [ratio]	17.3	23.6	32.7	4.74	13.0	7.36
S [%]	0.171	0.112	0.092	0.766	0.218	0.276
Acid Leachable SO4-S [%]	0.04	< 0.04	< 0.04	0.13	0.09	0.08
Sulphide [%]	0.13	0.08	0.06	0.64	0.13	0.20
C [%]	0.996	0.944	0.935	1.54	0.731	0.624
CO3 [%]	4.19	3.72	3.91	5.94	2.77	2.32

*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.

Catharine Arnold

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30-December-2020

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Date Rec. : 03 December 2020
LR Report: **CA14060-DEC20**

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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-000064 -TIR02A-1004 4MS14-Kwa-s	6: ARDG-000065 -TIR02A-1004 4MS14-Kwa-s	7: ARDG-000066 -TIR02A-1004 4MS21-Ksc-wa
Sample Date & Time					03-Nov-20	03-Nov-20	07-Nov-20
Paste pH [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	9.18	9.03	8.68
Fizz Rate [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	3	3	3
Sample weight [g]	14-Dec-20	08:00	15-Dec-20	12:11	1.99	2.01	2.01
HCl_add [mL]	14-Dec-20	08:00	15-Dec-20	12:11	39.00	29.00	57.00
HCl [Normality]	14-Dec-20	08:00	15-Dec-20	12:11	0.10	0.10	0.10
NaOH [Normality]	14-Dec-20	08:00	15-Dec-20	12:11	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Dec-20	08:00	15-Dec-20	12:11	19.98	9.85	16.84
Final pH [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	1.59	1.92	1.88
NP [t CaCO3/1000 t]	14-Dec-20	08:00	15-Dec-20	12:11	47.8	47.6	99.9
AP [t CaCO3/1000 t]	17-Dec-20	13:48	17-Dec-20	13:48	3.12	4.06	6.56
Net NP [t CaCO3/1000 t]	17-Dec-20	13:48	17-Dec-20	13:48	44.7	43.5	93.3
NP/AP [ratio]	17-Dec-20	13:48	17-Dec-20	13:48	15.3	11.7	15.2
S [%]	17-Dec-20	09:38	17-Dec-20	13:48	0.202	0.207	0.269
Acid Leachable SO4-S [%]	17-Dec-20	13:47	17-Dec-20	13:48	0.10	0.08	0.06
Sulphide [%]	14-Dec-20	08:58	14-Dec-20	11:15	0.10	0.13	0.21
C [%]	17-Dec-20	09:35	17-Dec-20	13:45	0.728	0.628	1.53
CO3 [%]	17-Dec-20	11:42	17-Dec-20	13:45	2.68	2.41	5.77

Analysis	8: ARDG-000067 -TIR02A-1004 4MS21-Ksc-wa	9: ARDG-000068 -TIR02A-1004 4MS21-Ksc-wa	10: ARDG-000069 -TIR02A-1003 4MS01-Ksc-wa	11: ARDG-000070 -TIR02A-1003 4MS01-Ksc-wa	12: ARDG-000071 -TIR02A-1003 4MS02-Ksc-wa	13: ARDG-000072 -TIR02A-1003 4MS02-Ksc-wa
Sample Date & Time	07-Nov-20	07-Nov-20	20-Nov-20	20-Nov-20	25-Nov-20	25-Nov-20
Paste pH [no unit]	8.64	8.67	8.99	9.14	9.14	8.86
Fizz Rate [no unit]	3	3	3	3	3	3
Sample weight [g]	2.02	2.00	2.00	2.00	2.03	2.02

OnLine LIMS

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LR Report : **CA14060-DEC20**

Analysis	8: ARDG-000067 -TIR02A-1004 4MS21-Ksc-w a	9: ARDG-000068 -TIR02A-1004 4MS21-Ksc-w a	10: ARDG-000069 -TIR02A-1003 4MS01-Ksc-w a	11: ARDG-000070 -TIR02A-1003 4MS01-Ksc-w a	12: ARDG-000071 -TIR02A-1003 4MS02-Ksc-w a	13: ARDG-000072 -TIR02A-1003 4MS02-Ksc-w a
HCl_add [mL]	41.00	44.00	39.50	29.50	28.50	49.00
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]	21.80	21.90	19.92	11.73	11.16	20.18
Final pH [no unit]	1.62	1.63	1.50	1.91	1.92	1.71
NP [t CaCO3/1000 t]	47.5	55.2	48.9	44.4	42.7	71.3
AP [t CaCO3/1000 t]	3.44	5.00	3.44	2.50	4.38	9.06
Net NP [t CaCO3/1000 t]	44.1	50.2	45.5	41.9	38.3	62.2
NP/AP [ratio]	13.8	11.0	14.2	17.8	9.76	7.87
S [%]	0.169	0.218	0.168	0.150	0.221	0.440
Acid Leachable SO4-S [%]	0.06	0.06	0.06	0.07	0.08	0.15
Sulphide [%]	0.11	0.16	0.11	0.08	0.14	0.29
C [%]	0.794	0.925	0.744	0.742	0.667	1.08
CO3 [%]	2.80	3.37	2.82	2.59	2.46	4.11

*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.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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28-January-2021

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Date Rec. : 11 January 2021
LR Report: **CA14196-JAN21**

Copy: #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-000073-TIR02A-10034MS07-KWA-S	6: ARDG-000074-TIR02A-10034MS07-KWA-S	7: ARDG-000075-TIR02A-10039MS32-KSC-WA
Sample Date & Time					21-Dec-20	21-Dec-20	23-Dec-20
Paste pH [no unit]	21-Jan-21	09:00	28-Jan-21	09:43	9.45	9.31	8.72
Fizz Rate [no unit]	21-Jan-21	09:00	28-Jan-21	09:43	3	3	2
Sample weight [g]	21-Jan-21	09:00	28-Jan-21	09:43	2.00	2.00	2.00
HCl_add [mL]	22-Jan-21	07:00	28-Jan-21	09:43	48.50	32.30	50.30
HCl [Normality]	21-Jan-21	09:00	28-Jan-21	09:43	0.10	0.10	0.10
NaOH [Normality]	21-Jan-21	09:00	28-Jan-21	09:43	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	22-Jan-21	09:00	28-Jan-21	09:43	25.08	14.66	25.73
Final pH [no unit]	22-Jan-21	09:00	28-Jan-21	09:43	1.54	1.86	1.70
NP [t CaCO3/1000 t]	22-Jan-21	09:00	28-Jan-21	09:43	58.5	44.1	61.4
AP [t CaCO3/1000 t]	28-Jan-21	09:43	28-Jan-21	09:43	5.31	8.44	5.00
Net NP [t CaCO3/1000 t]	28-Jan-21	09:43	28-Jan-21	09:43	53.2	35.7	56.4
NP/AP [ratio]	28-Jan-21	09:43	28-Jan-21	09:43	11.0	5.23	12.3
S [%]	19-Jan-21	11:35	20-Jan-21	12:55	0.282	0.392	0.224
Acid Leachable SO4-S [%]	20-Jan-21	12:55	20-Jan-21	12:55	0.11	0.12	0.06
Sulphide [%]	20-Jan-21	12:25	20-Jan-21	12:55	0.17	0.27	0.16
C [%]	19-Jan-21	11:35	20-Jan-21	11:36	0.910	0.640	0.941
CO3 [%]	20-Jan-21	07:16	20-Jan-21	11:36	3.16	1.97	3.61
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Analysis	8: ARDG-000076-TIR02A-10039MS32-KSC-WA	9: ARDG-000077-TIR02A-10034MS32-KSC-WA	10: ARDG-000078-TIR02A-10034MS07-KWA-S	11: ARDG-000079-TIR02A-10034MS08-KWA-S	12: ARDG-000080-TIR02A-10034MS08-KWA-S	13: ARDG-000081-TIR02A-10034M15-KSC-WA
Sample Date & Time	23-Dec-20	23-Dec-20	23-Dec-20	25-Dec-20	25-Dec-20	29-Dec-20
Paste pH [no unit]	8.94	8.72	8.99	9.12	8.99	9.19
Fizz Rate [no unit]	2	3	3	3	3	3
Sample weight [g]	2.00	2.01	1.99	2.00	2.00	2.00
HCl_add [mL]	48.40	47.50	48.50	31.40	48.70	30.50

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SGS Canada Inc.
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Phone: 705-652-2000 FAX: 705-652-6365

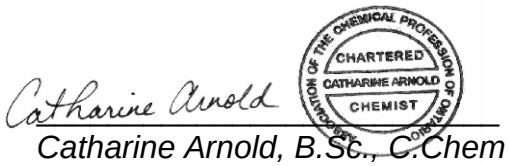
LR Report : **CA14196-JAN21**

Analysis	8: ARDG-000076-TIR02A-10039MS32-KSC-WA	9: ARDG-000077-TIR02A-10034MS32-KSC-WA	10: ARDG-000078-TIR02A-10034MS07-KWA-S	11: ARDG-000079-TIR02A-10034MS08-KWA-S	12: ARDG-000080-TIR02A-10034MS08-KWA-S	13: ARDG-000081-TIR02A-10034M15-KSC-WA
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]	26.57	25.93	27.04	16.32	26.70	15.69
Final pH [no unit]	1.57	1.57	1.53	1.57	1.55	1.62
NP [t CaCO3/1000 t]	54.6	53.7	53.9	37.7	55.0	37.0
AP [t CaCO3/1000 t]	1.88	2.81	8.44	4.06	2.81	3.12
Net NP [t CaCO3/1000 t]	52.7	50.9	45.5	33.6	52.2	33.9
NP/AP [ratio]	29.1	19.1	6.39	9.28	19.6	11.8
S [%]	0.123	0.166	0.368	0.228	0.163	0.174
Acid Leachable SO4-S [%]	0.06	0.08	0.10	0.10	0.07	0.07
Sulphide [%]	0.06	0.09	0.27	0.13	0.09	0.10
C [%]	0.916	0.853	0.768	0.596	0.908	0.495
CO3 [%]	3.14	3.01	2.70	1.77	2.97	1.67
	1	1	1	1	1	1

*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.



Catharine Arnold, B.Sc., C.Chem
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OnLine LIMS

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APPENDIX D: OPEN PIT WASTE ROCK COMPOSITION DATA

SGS Canada Inc.
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MEL

06-July-2020

Agnico Eagle Mines Limited
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Meliadine,
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Date Rec. : 17 June 2020
LR Report: **CA15436-JUN20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000001	6: ARDG-000002	7: ARDG-000003	8: ARDG-000004	9: ARDG-000005	10: ARDG-000006	11: ARDG-000007	12: ARDG-000008
Sample Date & Time					12-May-20	12-May-20	15-May-20	15-May-20	22-May-20	22-May-20	29-May-20	29-May-20
Ag [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	65000	77000	76000	71000	15000	73000	77000	46000
As [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	12	29	370	320	16	41	210	400
Ba [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	620	550	470	530	720	760	310	380
Be [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	1.3	1.1	1.4	1.1	1.2	1.4	1.1	1.0
Bi [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	0.20	0.24	0.21	0.15	0.18	0.27	0.33	< 0.09
Ca [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	40000	18000	27000	25000	13000	22000	18000	21000
Cd [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	0.079	0.088	0.11	0.062	0.058	0.073	0.10	0.083
Co [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	10	18	17	12	17	13	22	8.2
Cr [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	66	120	140	51	120	66	220	32
Cu [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	22	44	41	17	45	30	47	19
Fe [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	26000	36000	33000	87000	37000	29000	40000	71000
K [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	16000	16000	27000	16000	15000	18000	9800	13000
Li [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	17	29	21	33	27	20	33	22
Mg [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	9700	12000	13000	10000	3400	9800	21000	5700
Mn [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	360	370	440	380	360	400	500	360
Mo [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	1.0	1.7	1.8	0.92	1.9	1.3	1.4	0.72
Na [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	25000	25000	7300	17000	20000	28000	33000	21000
Ni [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	29	56	56	31	59	32	100	19
P [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	660	550	570	590	420	620	660	480

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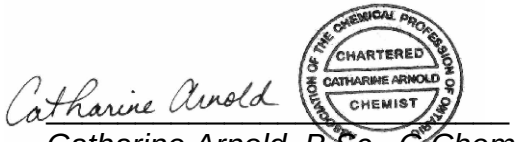
MEL

LR Report : **CA15436-JUN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000001	6: ARDG-000002	7: ARDG-000003	8: ARDG-000004	9: ARDG-000005	10: ARDG-000006	11: ARDG-000007	12: ARDG-000008
Pb [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	13	11	36	7.8	12	16	28	7.7
Sb [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	500	350	280	230	250	410	230	260
Ti [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	2200	1800	1700	2500	2800	2500	1300	2000
Tl [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	0.36	0.31	0.72	0.29	0.42	0.40	0.23	0.22
U [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	1.2	1.8	2.0	1.1	1.6	1.6	2.2	0.95
V [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	62	88	90	61	95	70	100	45
Y [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	10	9.8	10	7.3	0.35	11	8.4	1.4
Zn [µg/g]	26-Jun-20	16:00	29-Jun-20	09:13	42	69	68	73	54	51	87	58

Chromium may not recover completely depending on sample matrix.



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30-July-2020

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Date Rec. : 09 July 2020
LR Report: **CA15176-JUL20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000009-T IR02A-10054MS 09-Kwa-s	6: ARDG-000010-T IR02A-10054MS 09-Kwa-s	7: ARDG-000011-T IR02A-10054MS 07-Kwa-s	8: ARDG-000012-T IR02A-10054MS 07-Kwa-s	9: ARDG-000013-T IR02A-10054MS 13-Ksc-wa	10: ARDG-000014-T IR02A-10054MS 13-Ksc-wa	11: ARDG-000015-T IR02A-10054MS 24-Kwa-s	12: ARDG-000016-T IR02A-10054MS 24-Kwa-s
Sample Date & Time					05-Jun-20	05-Jun-20	05-Jun-20	05-Jun-20	05-Jun-20	05-Jun-20	05-Jun-20	05-Jun-20
Ag [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	78000	73000	78000	81000	65000	61000	75000	76000
As [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	48	58	240	110	43	97	27	66
Ba [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	570	470	520	700	580	460	560	670
Be [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	1.1	1.1	1.2	1.2	1.2	1.0	1.0	1.1
Bi [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	0.40	0.30	0.27	0.33	0.21	0.33	0.30	0.28
Ca [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	12000	14000	10000	11000	18000	18000	18000	13000
Cd [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	0.16	0.12	0.069	0.14	0.066	0.076	0.12	0.11
Co [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	24	20	23	26	10	12	26	22
Cr [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	150	140	150	160	43	47	160	140
Cu [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	52	55	45	51	19	18	61	44
Fe [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	41000	33000	42000	45000	81000	97000	44000	40000
K [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	19000	18000	20000	21000	17000	11000	17000	19000
Li [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	40	28	40	46	31	30	42	38
Mg [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	15000	12000	16000	17000	8300	9400	17000	15000
Mn [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	400	380	380	400	310	360	490	400
Mo [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	1.6	1.5	1.6	2.1	1.2	0.71	1.6	1.4
Na [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	20000	23000	18000	18000	17000	17000	20000	21000
Ni [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	82	66	80	88	26	31	73	74
P [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	460	390	430	460	470	460	430	450

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LR Report : **CA15176-JUL20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000009-T IR02A-10054MS 09-Kwa-s	6: ARDG-000010-T IR02A-10054MS 09-Kwa-s	7: ARDG-000011-T IR02A-10054MS 07-Kwa-s	8: ARDG-000012-T IR02A-10054MS 07-Kwa-s	9: ARDG-000013-T IR02A-10054MS 13-Ksc-wa	10: ARDG-000014-T IR02A-10054MS 13-Ksc-wa	11: ARDG-000015-T IR02A-10054MS 24-Kwa-s	12: ARDG-000016-T IR02A-10054MS 24-Kwa-s
Pb [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	14	11	11	12	7.7	12	13	11
Sb [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	350	380	320	340	320	270	330	360
Ti [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	1200	1500	1800	1600	2300	2300	1900	1500
Tl [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	0.40	0.38	0.46	0.46	0.28	0.22	0.36	0.40
U [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	1.6	1.5	1.5	1.6	1.1	1.0	1.5	1.5
V [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	120	96	120	130	56	60	130	110
Y [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	8.4	8.0	8.0	8.7	6.5	6.4	9.7	7.8
Zn [µg/g]	21-Jul-20	14:50	22-Jul-20	09:31	93	75	95	99	57	70	94	88

Chromium may not recover completely depending on sample matrix.

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OnLine LIMS

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26-August-2020

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Date Rec. : 04 August 2020
LR Report: **CA14021-AUG20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000017-T IR02A-10054MS 03-Kwa-s	6: ARDG-000018-T IR02A-10054MS 03-Kwa-s	7: ARDG-000019-T IR02A-10054MS 11-Kwa-wa	8: ARDG-000020-T IR02A-10054MS 11-Kwa-wa	9: ARDG-000021-T IR02A-10054MS 11-Kwa-wa
Sample Date & Time					12-Jul-20	12-Jul-20	21-Jul-20	22-Jul-20	22-Jul-20
Ag [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	86000	79000	67000	71000	67000
As [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	80	66	39	430	12
Ba [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	510	480	400	440	400
Be [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	1.2	1.1	1.0	1.0	1.0
Bi [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	0.48	0.35	0.28	0.25	0.19
Ca [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	14000	15000	22000	23000	22000
Cd [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	0.11	0.13	0.077	0.071	0.064
Co [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	26	23	14	12	8.3
Cr [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	150	130	40	38	28
Cu [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	57	44	34	27	19
Fe [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	47000	38000	97000	68000	99000
K [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	21000	17000	13000	16000	12000
Li [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	46	35	34	30	30
Mg [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	18000	14000	9000	9200	8100
Mn [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	430	400	450	380	330
Mo [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	1.7	1.5	0.98	1.0	1.0
Na [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	20000	26000	21000	25000	25000
Ni [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	86	63	26	26	19
P [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	520	410	430	370	410
Pb [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	21	11	7.7	7.6	5.4
Sb [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	320	350	310	290	380
Ti [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	1800	1400	2300	2400	1900
Tl [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	0.43	0.36	0.22	0.28	0.17
U [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	1.7	1.5	1.2	1.1	0.78
V [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	120	97	55	53	42
Y [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	8.1	8.0	6.9	6.6	5.8
Zn [µg/g]	24-Aug-20	22:55	25-Aug-20	10:21	88	83	61	65	52

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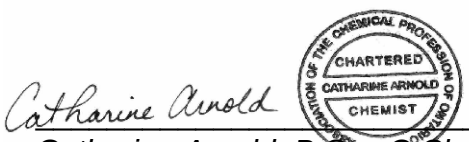
LR Report : **CA14021-AUG20**

Analysis	10: ARDG-000022-T IR02A-10054MS 11-Kwa-wa	11: ARDG-000023-T IR02A-10054MS 23-Kwa-s	12: ARDG-000024-T IR02A-10054MS 23-Kwa-s	13: ARDG-000025-T IR02A-10054MS 23-Kwa-s
Sample Date & Time	22-Jul-20	22-Jul-20	22-Jul-20	22-Jul-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	75000	82000	74000	75000
As [µg/g]	160	90	36	69
Ba [µg/g]	530	690	590	570
Be [µg/g]	1.1	1.2	1.0	0.99
Bi [µg/g]	0.26	0.29	0.30	0.45
Ca [µg/g]	20000	13000	18000	17000
Cd [µg/g]	0.069	0.12	0.098	0.12
Co [µg/g]	12	22	19	19
Cr [µg/g]	40	140	120	120
Cu [µg/g]	27	51	45	48
Fe [µg/g]	58000	43000	36000	36000
K [µg/g]	19000	20000	14000	14000
Li [µg/g]	29	43	31	31
Mg [µg/g]	10000	16000	13000	13000
Mn [µg/g]	350	390	380	370
Mo [µg/g]	1.1	1.5	1.2	1.2
Na [µg/g]	25000	22000	29000	29000
Ni [µg/g]	27	75	60	62
P [µg/g]	400	470	410	420
Pb [µg/g]	7.6	14	11	14
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	260	320	350	350
Ti [µg/g]	2400	1200	850	920
Tl [µg/g]	0.31	0.43	0.30	0.31
U [µg/g]	1.3	1.7	1.4	1.5
V [µg/g]	56	110	85	85
Y [µg/g]	6.7	11	8.3	8.4
Zn [µg/g]	67	86	66	68

Chromium may not recover completely depending on sample matrix.



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MEL

24-September-2020

Agnico Eagle Mines Limited
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Meliadine,
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Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 03 September 2020
LR Report: **CA15089-SEP20**

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000017-T IR02A-10054MS 03-Kwa-s	6: ARDG-000018-T IR02A-10054MS 03-Kwa-s	7: ARDG-000019-T IR02A-10054MS 11-Kwa-wa	8: ARDG-000020-T IR02A-10054MS 11-Kwa-wa	9: ARDG-000021-T IR02A-10054MS 11-Kwa-wa
Sample Date & Time					12-Jul-20	12-Jul-20	21-Jul-20	22-Jul-20	22-Jul-20
Ag [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	84000	85000	78000	67000	82000
As [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	88	37	49	2600	76
Ba [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	660	700	550	430	620
Be [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	1.2	1.1	1.0	1.1	1.1
Bi [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	0.28	0.39	0.36	0.34	0.43
Ca [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	15000	14000	16000	21000	15000
Cd [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	0.077	0.14	0.083	0.096	0.15
Co [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	21	20	18	8.7	20
Cr [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	130	140	130	34	120
Cu [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	28	50	49	22	45
Fe [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	47000	41000	38000	62000	35000
K [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	19000	20000	20000	14000	17000
Li [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	42	35	25	31	34
Mg [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	15000	14000	11000	9900	13000
Mn [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	380	290	280	350	350
Mo [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	0.89	1.2	1.2	0.71	1.0
Na [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	20000	25000	26000	20000	28000
Ni [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	65	67	59	21	60
P [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	460	510	440	330	470
Pb [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	7.3	21	7.3	9.8	13
Sb [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	< 0.8	< 0.8	< 0.8	0.88	< 0.8
Se [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	280	300	280	250	350
Ti [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	2800	2200	2900	1700	1400
Tl [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	0.40	0.41	0.41	0.26	0.35
U [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	1.5	1.6	1.7	1.2	1.4
V [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	110	100	92	46	89
Y [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	8.9	7.6	7.6	5.6	8.6
Zn [µg/g]	16-Sep-20	13:02	16-Sep-20	15:18	74	72	55	53	75

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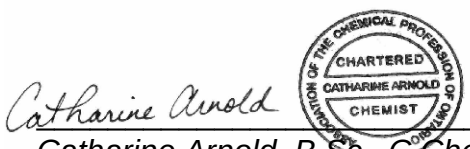
LR Report : **CA15089-SEP20**

Analysis	10: ARDG-000022-T IR02A-10054MS 11-Kwa-wa	11: ARDG-000023-T IR02A-10054MS 23-Kwa-s	12: ARDG-000024-T IR02A-10054MS 23-Kwa-s	13: ARDG-000025-T IR02A-10054MS 23-Kwa-s
Sample Date & Time	22-Jul-20	22-Jul-20	22-Jul-20	22-Jul-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	84000	81000	75000	76000
As [µg/g]	62	120	130	42
Ba [µg/g]	620	630	460	440
Be [µg/g]	1.2	1.1	1.1	1.0
Bi [µg/g]	0.45	0.35	0.16	0.36
Ca [µg/g]	16000	14000	27000	30000
Cd [µg/g]	0.14	0.097	0.087	0.078
Co [µg/g]	19	21	10	12
Cr [µg/g]	130	130	34	34
Cu [µg/g]	46	49	22	26
Fe [µg/g]	35000	39000	66000	69000
K [µg/g]	17000	18000	14000	12000
Li [µg/g]	35	38	25	29
Mg [µg/g]	14000	14000	8300	8400
Mn [µg/g]	360	350	380	380
Mo [µg/g]	1.1	1.3	0.65	0.64
Na [µg/g]	27000	25000	29000	30000
Ni [µg/g]	61	67	22	22
P [µg/g]	450	480	440	450
Pb [µg/g]	15	12	9.7	9.7
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	360	330	350	400
Ti [µg/g]	1500	1100	2200	2200
Tl [µg/g]	0.37	0.36	0.27	0.25
U [µg/g]	1.5	1.6	0.99	1.0
V [µg/g]	93	98	50	50
Y [µg/g]	8.8	8.3	6.0	6.4
Zn [µg/g]	75	76	57	57

Chromium may not recover completely depending on sample matrix.



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MEL

14-October-2020

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Date Rec. : 30 September 2020
LR Report: **CA14976-SEP20**

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000047-TIR02A-10054MS 26-Ksc-wa	6: ARDG-000048-TIR02A-10054MS 26-Ksc-wa	7: ARDG-000049-TIR02A-10054MS 27-Ksc-wa	8: ARDG-000050-TIR02A-10054MS 27-Ksc-wa	9: ARDG-000051-TIR02A-10054MS 27-Ksc-wa
Sample Date & Time					07-Sep-20	07-Sep-20	16-Sep-20	16-Sep-20	18-Sep-20
Ag [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	25000	62000	70000	68000	71000
As [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	14000	380	160	120	420
Ba [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	190	620	570	570	570
Be [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.46	0.96	0.99	0.97	1.1
Bi [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.72	0.42	0.34	0.30	0.37
Ca [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	29000	17000	13000	12000	15000
Cd [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.15	0.12	0.067	0.10	0.13
Co [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	5.7	18	20	19	28
Cr [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	38	140	140	140	150
Cu [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	49	50	53	50	41
Fe [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	230000	53000	34000	32000	54000
K [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	4100	16000	17000	17000	16000
Li [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	8.5	20	24	23	33
Mg [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	7900	10000	11000	11000	14000
Mn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	640	370	280	260	400
Mo [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.5	1.4	1.9	2.1	1.3
Na [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	3100	20000	23000	23000	21000
Ni [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	12	54	64	63	80
P [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	650	370	400	380	420
Pb [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	15	19	13	12	19
Sb [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.4	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.0	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	300	400	380	380	350
Ti [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	670	2400	2700	2600	3200
Tl [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.18	0.40	0.46	0.44	0.43
U [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.76	1.8	1.9	1.8	1.9
V [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	19	75	91	88	120
Y [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	5.1	6.1	6.5	6.2	7.5
Zn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	56	85	68	64	89

OnLine LIMS

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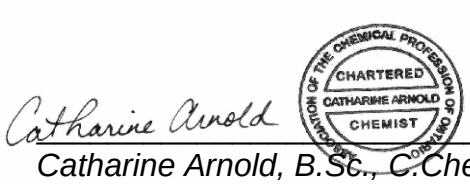
LR Report : **CA14976-SEP20**

Analysis	10: ARDG-000054-TIR02A-10054MS 01-Ksc-wa	11: ARDG-000055-TIR02A-10054MS 01-Ksc-wa	12: ARDG-000056-TIR02A-10054MS 20-Ksc-wa	13: ARDG-000057-TIR02A-10054MS 20-Ksc-wa
Sample Date & Time	18-Sep-20	21-Sep-20	21-Sep-20	21-Sep-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	61000	65000	66000	68000
As [µg/g]	25	37	64	79
Ba [µg/g]	390	510	490	580
Be [µg/g]	0.79	0.94	0.91	0.94
Bi [µg/g]	0.90	0.30	0.37	0.29
Ca [µg/g]	16000	15000	15000	13000
Cd [µg/g]	0.096	0.11	0.075	0.082
Co [µg/g]	24	21	21	21
Cr [µg/g]	150	170	150	130
Cu [µg/g]	45	45	54	58
Fe [µg/g]	32000	35000	34000	34000
K [µg/g]	13000	16000	15000	16000
Li [µg/g]	17	21	26	26
Mg [µg/g]	8400	9200	11000	11000
Mn [µg/g]	280	270	340	280
Mo [µg/g]	1.1	1.1	1.3	0.70
Na [µg/g]	25000	23000	20000	21000
Ni [µg/g]	59	63	69	66
P [µg/g]	330	350	380	360
Pb [µg/g]	17	11	9.5	12
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	380	330	360	400
Ti [µg/g]	2500	2800	1700	2100
Tl [µg/g]	0.32	0.39	0.37	0.42
U [µg/g]	1.9	2.2	1.8	1.6
V [µg/g]	75	86	87	86
Y [µg/g]	7.0	7.5	6.9	6.5
Zn [µg/g]	45	57	64	66

Chromium may not recover completely depending on sample matrix.



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20-November-2020

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Date Rec. : 05 November 2020
LR Report: **CA14065-NOV20**

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000052-TI R02A-10044 5-Kwa-s	6: ARDG-000053-TI MS0R02A-10044 5-Kwa-s	7: ARDG-000057-TI MS0R02A-10049 2-Ksc-wa	8: ARDG-000058-TI MS0R02A-10049 2-Ksc-wa	9: ARDG-000059-TI MS0R02A-10049 4-Ksc-wa
Sample Date & Time					01-Oct-20	01-Oct-20	05-Oct-20	05-Oct-20	10-Oct-20
Ag [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	67000	65000	67000	67000	66000
As [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	55	110	79	120	260
Ba [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	570	630	570	440	640
Be [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	1.04	1.22	1.15	1.03	1.22
Bi [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	0.55	0.38	0.38	0.30	0.26
Ca [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	12000	10000	12000	24000	17000
Cd [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	0.11	0.06	0.06	0.06	0.07
Co [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	20	22	21	9.2	6.8
Cr [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	89	100	100	37	26
Cu [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	44	52	53	30	15
Fe [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	34000	42000	55000	63000	42000
K [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	19000	25000	21000	13000	18000
Li [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	26	33	36	21	22
Mg [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	12000	14000	14000	6700	5800
Mn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	270	350	330	330	220
Mo [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	2.7	2.0	5.5	0.9	2.3
Na [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	22000	13000	14000	26000	27000
Ni [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	58	71	72	19	12
P [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	410	450	510	400	390
Pb [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	27	9.2	12	7.3	25
Sb [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	0.8	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	290	220	230	320	400
Ti [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	2500	3100	3500	2100	1600
Tl [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	0.45	0.55	0.44	0.28	0.38
U [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	1.52	1.62	1.61	1.07	0.79
V [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	85	110	110	44	32
Y [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	6.26	5.36	5.89	5.92	4.87
Zn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:36	63	64	72	48	38

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LR Report : **CA14065-NOV20**

Analysis	10: ARDG-000060-TIR02A-10049MS04-Ksc-wa	11: ARDG-000061-TIR02A-10044MS04-Ksc-wa	12: ARDG-000062-TIR02A-10044MS06-Kwa-s	13: ARDG-000063-TIR02A-10044MS06-Kwa-s
Sample Date & Time	10-Oct-20	10-Oct-20	10-Oct-20	10-Oct-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	69000	25000	70000	64000
As [µg/g]	160	10	47	21
Ba [µg/g]	680	97	610	630
Be [µg/g]	1.28	0.47	1.13	0.99
Bi [µg/g]	0.19	0.18	0.72	0.30
Ca [µg/g]	18000	30000	16000	13000
Cd [µg/g]	0.05	0.04	0.14	0.14
Co [µg/g]	9.6	4.0	23	19
Cr [µg/g]	29	42	110	94
Cu [µg/g]	18	9.8	52	45
Fe [µg/g]	48000	220000	41000	31000
K [µg/g]	19000	2600	20000	16000
Li [µg/g]	24	6.7	42	29
Mg [µg/g]	6400	8300	16000	11000
Mn [µg/g]	250	470	470	330
Mo [µg/g]	2.2	1.5	2.0	1.6
Na [µg/g]	26000	11000	17000	23000
Ni [µg/g]	13	9.1	77	58
P [µg/g]	330	610	440	380
Pb [µg/g]	23	24	32	14
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	400	250	320	370
Ti [µg/g]	1800	710	880	1100
Tl [µg/g]	0.42	0.11	0.46	0.38
U [µg/g]	0.90	0.51	1.60	1.58
V [µg/g]	36	20	120	83
Y [µg/g]	5.32	4.97	6.28	6.59
Zn [µg/g]	42	38	85	72

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

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OnLine LIMS

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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

30-December-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

Date Rec. : 03 December 2020
LR Report: **CA14061-DEC20**

Meliadine,
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Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000064-T IR02A-10044MS 14-Kwa-s	6: ARDG-000065-T IR02A-10044MS 14-Kwa-s	7: ARDG-000066-T IR02A-10044MS 21-Ksc-wa	8: ARDG-000067-T IR02A-10044MS 21-Ksc-wa	9: ARDG-000068-T IR02A-10044MS 21-Ksc-wa
Sample Date & Time					03-Nov-20	03-Nov-20	07-Nov-20	07-Nov-20	07-Nov-20
Ag [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	< 1	< 1	< 1	3	< 1
Al [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	71000	74000	66000	37000	63000
As [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	65	37	96	78	530
Ba [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	610	490	600	110	610
Be [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	1.0	1.1	1.2	0.80	1.2
Bi [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	0.24	0.29	0.22	1.0	0.28
Ca [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	14000	19000	34000	110000	19000
Cd [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	0.10	0.08	0.09	0.13	0.08
Co [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	21	27	18	89	8.2
Cr [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	70	84	86	4.8	20
Cu [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	37	62	39	35	20
Fe [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	32000	52000	54000	99000	75000
K [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	20000	17000	26000	5400	17000
Li [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	25	47	26	9.8	24
Mg [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	11000	17000	10000	33000	8300
Mn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	250	540	290	930	300
Mo [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	1.1	1.7	1.5	< 0.1	1.0
Na [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	23000	19000	7800	21000	19000
Ni [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	55	70	58	28	15
P [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	430	460	510	12000	410
Pb [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	10	8.3	9.3	29	9.2
Sb [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	21-Dec-20	11:00	22-Dec-20	12:48	< 0.7	< 0.7	< 0.7	1.3	< 0.7
Sn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	330	270	240	1300	300
Ti [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	2600	3700	2700	1100	1700
Tl [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	0.37	0.32	0.49	0.06	0.24
U [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	1.6	1.4	1.5	4.6	0.93
V [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	83	150	87	51	40
Y [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	6.7	9.2	7.5	29.4	5.2
Zn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:49	57	90	52	78	49

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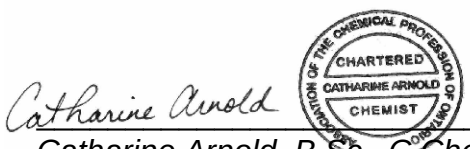
LR Report : **CA14061-DEC20**

Analysis	10: ARDG-000069-TIR02A-10034MS 01-Ksc-wa	11: ARDG-000070-TIR02A-10034MS 01-Ksc-wa	12: ARDG-000071-TIR02A-10034MS 02-Ksc-wa	13: ARDG-000072-TIR02A-10034MS 02-Ksc-wa
Sample Date & Time	20-Nov-20	20-Nov-20	25-Nov-20	25-Nov-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	27000	77000	71000	67000
As [µg/g]	6.5	84	48	130
Ba [µg/g]	220	700	550	570
Be [µg/g]	0.42	1.2	1.0	1.1
Bi [µg/g]	< 0.09	0.33	0.31	0.57
Ca [µg/g]	34000	13000	12000	19000
Cd [µg/g]	0.04	0.05	0.08	0.10
Co [µg/g]	101	21	20	23
Cr [µg/g]	1500	76	65	78
Cu [µg/g]	58	40	47	65
Fe [µg/g]	72000	37000	33000	42000
K [µg/g]	880	24000	20000	21000
Li [µg/g]	26	31	28	26
Mg [µg/g]	150000	13000	12000	12000
Mn [µg/g]	860	310	300	380
Mo [µg/g]	< 0.1	1.6	1.3	2.6
Na [µg/g]	980	19000	24000	17000
Ni [µg/g]	1300	62	55	63
P [µg/g]	230	430	400	440
Pb [µg/g]	1.9	9.1	14	18
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	310	300	290	310
Ti [µg/g]	170	2700	2600	2800
Tl [µg/g]	< 0.02	0.44	0.35	0.37
U [µg/g]	0.095	1.5	1.5	1.6
V [µg/g]	120	98	86	92
Y [µg/g]	2.2	7.2	6.9	6.9
Zn [µg/g]	68	65	63	55

Chromium may not recover completely depending on sample matrix.



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28-January-2021

Agnico Eagle Mines Limited
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Date Rec. : 11 January 2021
LR Report: **CA14197-JAN21**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: ARDG-000073-TI R02A-10034MS0 7-KWA-S	6: ARDG-000074-TI R02A-10034MS0 7-KWA-S	7: ARDG-000075-TI R02A-10039MS3 2-KSC-WA	8: ARDG-000076-TI R02A-10039MS3 2-KSC-WA	9: ARDG-000077-TI R02A-10034MS3 2-KSC-WA
Sample Date & Time					21-Dec-20	21-Dec-20	23-Dec-20	23-Dec-20	23-Dec-20
Ag [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	55000	67000	57000	65000	62000
As [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	540	29	590	180	190
Ba [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	280	430	310	620	570
Be [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	0.67	0.96	0.72	1.02	1.06
Bi [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	0.14	0.19	0.12	0.13	0.12
Ca [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	18000	17000	20000	18000	17000
Cd [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	0.06	0.09	0.09	0.05	0.05
Co [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	9.04	20	10	8.43	9.58
Cr [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	40	82	42	39	38
Cu [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	28	47	33	22	28
Fe [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	76000	44000	83000	50000	61000
K [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	8200	14000	9000	15000	14000
Li [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	26	34	29	22	25
Mg [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	7800	11000	8700	5900	6900
Mn [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	310	330	340	250	280
Mo [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	1.4	2.2	1.6	2.1	1.7
Na [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	15000	19000	16000	25000	20000
Ni [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	22	62	23	18	22
P [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	480	420	470	310	350
Pb [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	6.74	8.00	7.46	8.57	7.00
Sb [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	240	290	260	390	330
Ti [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	1700	2400	1800	1900	2000
Tl [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	0.17	0.31	0.20	0.29	0.25
U [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	0.80	1.37	0.86	0.79	0.84
V [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	43	86	47	43	49
Y [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	5.38	7.52	5.65	4.63	4.77
Zn [µg/g]	22-Jan-21	13:40	26-Jan-21	15:25	60	66	65	41	45

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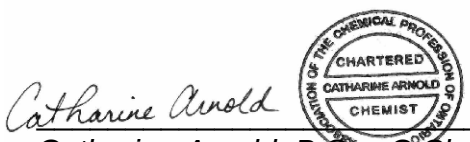
LR Report : **CA14197-JAN21**

Analysis	10: ARDG-000078-TI R02A-10034MS07-KWA-S	11: ARDG-000079-TI R02A-10034MS08-KWA-S	12: ARDG-000080-TI R02A-10034MS08-KWA-S	13: ARDG-000081-TI R02A-10034M15 -KSC-WA
Sample Date & Time	23-Dec-20	25-Dec-20	25-Dec-20	29-Dec-20
Ag [µg/g]	< 1	< 1	< 1	< 1
Al [µg/g]	68000	69000	71000	68000
As [µg/g]	99	40	66	3.7
Ba [µg/g]	530	530	580	430
Be [µg/g]	0.99	1.02	1.09	0.91
Bi [µg/g]	0.25	0.86	0.20	0.13
Ca [µg/g]	14000	13000	15000	15000
Cd [µg/g]	0.07	0.06	0.06	0.04
Co [µg/g]	22	20	19	12
Cr [µg/g]	86	89	94	46
Cu [µg/g]	72	50	39	24
Fe [µg/g]	45000	37000	36000	59000
K [µg/g]	17000	16000	20000	15000
Li [µg/g]	27	32	29	30
Mg [µg/g]	12000	12000	13000	8800
Mn [µg/g]	290	350	340	270
Mo [µg/g]	2.0	6.0	2.8	1.7
Na [µg/g]	18000	19000	15000	26000
Ni [µg/g]	66	61	67	29
P [µg/g]	410	360	370	350
Pb [µg/g]	8.75	24	7.60	5.07
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6
Sr [µg/g]	250	290	250	240
Ti [µg/g]	3000	2000	2700	2300
Tl [µg/g]	0.38	0.34	0.44	0.26
U [µg/g]	1.50	1.45	1.59	0.92
V [µg/g]	97	95	110	60
Y [µg/g]	6.82	7.12	7.07	5.62
Zn [µg/g]	70	68	63	56

Chromium may not recover completely depending on sample matrix.



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APPENDIX E: SP4 WASTE ROCK ACID-BASE ACCOUNTING DATA

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MEL

14-February-2020

Agnico Eagle Mines Limited
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Date Rec. : 30 January 2020
LR Report: **CA15549-JAN20**
Reference: ABA - Modified Sobek

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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: 16-2779	6: 16-1776	7: 20-1044	8: 20-1546	9: 15-2585
Sample Date & Time					03-Jan-20	03-Jan-20	14-Jan-20	14-Jan-20	01-Jan-20
Paste pH [no unit]	12-Feb-20	09:32	14-Feb-20	08:28	8.72	9.06	8.58	8.51	8.48
Fizz Rate [no unit]	12-Feb-20	09:32	14-Feb-20	08:28	3	3	3	3	3
Sample weight [g]	12-Feb-20	09:32	14-Feb-20	08:28	2.06	2.02	2.02	1.95	1.96
HCl_add [mL]	13-Feb-20	09:54	14-Feb-20	08:28	42.00	41.50	57.00	46.50	56.50
HCl [Normality]	12-Feb-20	09:32	14-Feb-20	08:28	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	12-Feb-20	09:32	14-Feb-20	08:28	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	13-Feb-20	09:54	14-Feb-20	08:28	17.96	18.19	23.98	21.98	26.63
Final pH [no unit]	13-Feb-20	09:54	14-Feb-20	08:28	1.61	1.67	1.80	1.61	1.65
NP [t CaCO3/1000 t]	13-Feb-20	09:54	14-Feb-20	08:28	58.4	57.7	81.7	62.9	76.2
AP [t CaCO3/1000 t]	14-Feb-20	08:27	14-Feb-20	08:28	3.44	2.50	8.44	5.31	3.44
Net NP [t CaCO3/1000 t]	14-Feb-20	08:27	14-Feb-20	08:28	55.0	55.2	73.3	57.6	72.8
NP/AP [ratio]	14-Feb-20	08:27	14-Feb-20	08:28	17.0	23.1	9.68	11.8	22.2
S [%]	11-Feb-20	12:04	14-Feb-20	08:27	0.157	0.128	0.296	0.214	0.166
Acid Leachable SO4-S [%]	12-Feb-20	16:54	14-Feb-20	08:27	0.05	0.05	0.03	0.04	0.06
Sulphide [%]	12-Feb-20	16:47	14-Feb-20	08:27	0.11	0.08	0.27	0.17	0.11
C [%]	11-Feb-20	12:04	12-Feb-20	10:04	0.766	0.710	1.32	0.794	1.13
CO3 [%]	12-Feb-20	09:26	12-Feb-20	10:04	3.28	3.00	5.34	3.31	4.70

Analysis	10: 18-1662	11: 17-2270	12: 18-1355	13: 15-2586	14: 15-2491	15: 14-1687	16: 19-2252	17: 17-1468	18: 14-1883
Sample Date & Time	07-Jan-20	06-Jan-20	10-Jan-20	01-Jan-20	29-Dec-19	28-Dec-19	11-Jan-20	05-Jan-20	28-Dec-19
Paste pH [no unit]	9.12	8.87	8.64	8.45	8.36	8.85	8.13	9.07	8.98
Fizz Rate [no unit]	3	3	3	3	3	3	3	3	3
Sample weight [g]	2.06	2.01	1.98	2.04	2.04	2.06	1.99	2.02	2.07
HCl_add [mL]	45.00	42.50	45.50	49.00	49.00	49.50	54.00	53.00	54.50
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]	21.00	20.58	20.44	23.03	19.93	22.18	23.21	25.15	24.56
Final pH [no unit]	1.56	1.66	1.73	1.70	1.90	1.61	1.73	1.56	1.61
NP [t CaCO3/1000 t]	58.2	54.5	63.3	63.7	71.2	66.3	77.4	68.9	72.3
AP [t CaCO3/1000 t]	2.50	1.25	2.19	4.38	4.06	1.88	40.6	1.88	2.81
Net NP [t CaCO3/1000 t]	55.7	53.2	61.1	59.3	67.1	64.4	36.8	67.0	69.5

OnLine LIMS

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LR Report : **CA15549-JAN20**

Analysis	10: 18-1662	11: 17-2270	12: 18-1355	13: 15-2586	14: 15-2491	15: 14-1687	16: 19-2252	17: 17-1468	18: 14-1883
NP/AP [ratio]	23.3	43.6	28.9	14.6	17.5	35.4	1.91	36.7	25.7
S [%]	0.120	0.072	0.097	0.191	0.181	0.156	1.34	0.081	0.117
Acid Leachable SO4-S [%]	0.04	0.03	0.03	0.05	0.05	0.10	0.04	0.02	0.03
Sulphide [%]	0.08	0.04	0.07	0.14	0.13	0.06	1.30	0.06	0.09
C [%]	0.720	0.702	0.787	0.942	1.03	0.818	1.12	0.825	0.848
CO3 [%]	3.19	2.98	3.42	3.55	4.14	3.65	3.53	3.73	3.68

Analysis	19: 23-1061	20: 21-2139	21: 22-2327	22: 23-1814	23: 21-1338	24: 22-1430
Sample Date & Time	24-Jan-20	18-Jan-20	21-Jan-20	24-Jan-20	18-Jan-20	21-Jan-20
Paste pH [no unit]	8.65	8.69	8.70	8.66	9.10	9.01
Fizz Rate [no unit]	3	3	3	3	3	3
Sample weight [g]	1.99	2.08	2.08	2.08	2.03	2.05
HCl_add [mL]	48.00	45.50	47.00	42.00	30.50	36.00
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]	20.86	21.54	23.50	18.73	11.57	17.57
Final pH [no unit]	1.70	1.63	1.54	1.59	1.89	1.58
NP [t CaCO3/1000 t]	68.2	57.6	56.5	55.9	46.6	45.0
AP [t CaCO3/1000 t]	17.2	5.31	2.81	1.88	0.94	0.62
Net NP [t CaCO3/1000 t]	51.0	52.3	53.7	54.0	45.7	44.4
NP/AP [ratio]	3.97	10.8	20.1	29.8	49.7	72.0
S [%]	0.594	0.202	0.110	0.089	0.046	0.049
Acid Leachable SO4-S [%]	0.04	0.03	0.02	0.03	< 0.02	0.03
Sulphide [%]	0.55	0.17	0.09	0.06	0.03	0.02
C [%]	1.20	0.844	0.805	0.809	0.624	0.579
CO3 [%]	4.39	3.11	2.90	3.07	2.64	2.35

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

0002039789

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MEL

04-March-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 21 February 2020
LR Report: **CA15482-FEB20**
Reference: ABA - Modified Sobek

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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: 24-510	6: 24-1006	7: 25-1225	8: 26-619	9: 26-915
Sample Date & Time					29-Jan-20	29-Jan-20	01-Feb-20	04-Feb-20	04-Feb-20
Paste pH [no unit]	28-Feb-20	12:55	28-Feb-20	16:03	8.75	8.82	8.93	8.53	8.82
Fizz Rate [no unit]	26-Feb-20	08:19	28-Feb-20	16:03	2	3	3	3	3
Sample weight [g]	26-Feb-20	08:19	28-Feb-20	16:03	2.00	2.00	2.02	2.01	2.01
HCl_add [mL]	27-Feb-20	07:14	28-Feb-20	16:03	32.50	45.00	56.30	48.50	47.10
HCl [Normality]	26-Feb-20	08:19	28-Feb-20	16:03	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	26-Feb-20	08:19	28-Feb-20	16:03	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-Feb-20	07:14	28-Feb-20	16:03	15.74	22.45	30.89	25.82	27.34
Final pH [no unit]	27-Feb-20	07:14	28-Feb-20	16:03	1.85	1.69	1.59	1.91	1.69
NP [t CaCO3/1000 t]	27-Feb-20	07:14	28-Feb-20	16:03	41.9	56.4	62.9	56.4	49.2
AP [t CaCO3/1000 t]	28-Feb-20	16:03	28-Feb-20	16:03	3.75	5.31	6.56	3.44	1.88
Net NP [t CaCO3/1000 t]	28-Feb-20	16:03	28-Feb-20	16:03	38.2	51.1	56.3	53.0	47.3
NP/AP [ratio]	28-Feb-20	16:03	28-Feb-20	16:03	11.2	10.6	9.58	16.4	26.2
S [%]	26-Feb-20	11:08	27-Feb-20	14:21	0.156	0.201	0.230	0.121	0.073
Acid Leachable SO4-S [%]	26-Feb-20	16:41	27-Feb-20	14:21	0.04	0.03	0.02	< 0.02	< 0.02
Sulphide [%]	26-Feb-20	16:39	27-Feb-20	14:21	0.12	0.17	0.21	0.11	0.06
C [%]	26-Feb-20	11:08	26-Feb-20	14:16	0.534	0.749	0.751	0.742	0.631
CO3 [%]	26-Feb-20	13:56	26-Feb-20	14:16	1.28	2.47	2.94	2.65	2.19

Analysis	10: 27-1239	11: 27-1046	12: 29-1689	13: 30-5513	14: 30-5118	15: 31-4628	16: 31-5121
Sample Date & Time	06-Feb-20	06-Feb-20	10-Feb-20	12-Feb-20	12-Feb-20	14-Feb-20	14-Feb-20
Paste pH [no unit]	8.80	8.77	8.63	8.69	8.96	8.52	9.15
Fizz Rate [no unit]	3	3	3	3	3	3	3
Sample weight [g]	2.02	1.99	1.99	2.02	2.00	1.99	1.99
HCl_add [mL]	55.50	48.00	52.10	50.10	45.10	63.50	44.90
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]	30.10	23.61	26.34	24.86	24.50	30.59	24.39
Final pH [no unit]	1.63	1.77	1.79	1.78	1.53	1.71	1.54
NP [t CaCO3/1000 t]	62.9	61.3	64.7	62.5	51.5	82.7	51.5
AP [t CaCO3/1000 t]	4.06	2.81	5.62	5.94	2.81	12.8	1.25
Net NP [t CaCO3/1000 t]	58.8	58.5	59.1	56.6	48.7	69.9	50.2

OnLine LIMS

00020558O3

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LR Report : **CA15482-FEB20**

Analysis	10: 27-1239	11: 27-1046	12: 29-1689	13: 30-5513	14: 30-5118	15: 31-4628	16: 31-5121
NP/AP [ratio]	15.5	21.8	11.5	10.5	18.3	6.45	41.2
S [%]	0.137	0.120	0.191	0.210	0.112	0.410	0.053
Acid Leachable SO4-S [%]	< 0.02	0.03	< 0.02	0.02	0.02	< 0.02	< 0.02
Sulphide [%]	0.13	0.09	0.18	0.19	0.09	0.41	0.04
C [%]	0.762	0.776	0.899	0.826	0.623	1.35	0.601
CO3 [%]	2.95	2.91	2.94	2.90	2.28	4.69	2.37

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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MEL

Project : ABA - Modified Sobek

31-March-2020

Agnico Eagle Mines Limited
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Date Rec. : 11 March 2020
LR Report: **CA15168-MAR20**

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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: 32-4226	6: 32-4619	7: 32-4713	8: 33-4703	9: 34-1082	10: 34-1170
Sample Date & Time					14-Feb-20	15-Feb-20	16-Feb-20	18-Feb-20	18-Feb-20	20-Feb-20
Paste pH [no unit]	24-Mar-20	08:47	26-Mar-20	15:17	11.54	12.12	8.47	9.00	8.47	8.90
Fizz Rate [no unit]	24-Mar-20	08:47	26-Mar-20	15:17	1	2	1	2	2	2
Sample weight [g]	24-Mar-20	08:47	26-Mar-20	15:17	2.00	1.99	2.01	2.01	2.02	1.99
HCl_add [mL]	25-Mar-20	06:30	26-Mar-20	15:17	32.00	53.50	48.20	48.30	46.50	42.50
HCl [Normality]	24-Mar-20	08:47	26-Mar-20	15:17	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	24-Mar-20	08:47	26-Mar-20	15:17	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	25-Mar-20	06:30	26-Mar-20	15:17	15.52	21.60	24.71	24.05	19.80	21.17
Final pH [no unit]	25-Mar-20	06:30	26-Mar-20	15:17	1.63	1.75	1.69	1.58	1.79	1.64
NP [t CaCO3/1000 t]	25-Mar-20	06:30	26-Mar-20	15:17	41.2	80.1	58.4	60.3	66.1	53.6
AP [t CaCO3/1000 t]	26-Mar-20	18:37	26-Mar-20	17:42	2.81	21.2	9.38	2.19	5.00	2.50
Net NP [t CaCO3/1000 t]	26-Mar-20	18:37	26-Mar-20	17:42	38.4	58.8	49.0	58.1	61.1	51.1
NP/AP [ratio]	26-Mar-20	18:37	26-Mar-20	17:42	14.6	3.77	6.23	27.6	13.2	21.4
S [%]	23-Mar-20	19:01	26-Mar-20	17:42	0.160	0.631	0.310	0.107	0.172	0.092
Acid Leachable SO4-S [%]	24-Mar-20	20:15	26-Mar-20	17:42	0.07	< 0.02	< 0.02	0.04	< 0.02	< 0.02
Sulphide [%]	26-Mar-20	17:39	26-Mar-20	17:42	0.09	0.68	0.30	0.07	0.16	0.08
C [%]	23-Mar-20	21:59	23-Mar-20	22:04	0.556	1.24	1.07	0.762	0.820	0.716
CO3 [%]	23-Mar-20	21:59	23-Mar-20	22:04	1.87	4.30	3.92	3.02	3.39	2.70

Analysis	11: 35-306	12: 35-704	13: 38-1567	14: 38-1677
Sample Date & Time	23-Feb-20	22-Feb-20	28-Feb-20	25-Feb-20
Paste pH [no unit]	8.37	8.81	8.39	8.68
Fizz Rate [no unit]	3	3	3	1
Sample weight [g]	2.02	1.99	2.01	1.99
HCl_add [mL]	54.20	45.50	53.00	52.40
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]	21.82	21.21	24.80	26.76
Final pH [no unit]	1.71	1.63	1.63	1.59
NP [t CaCO3/1000 t]	80.1	61.0	70.1	64.4
AP [t CaCO3/1000 t]	25.3	1.88	17.8	5.00
Net NP [t CaCO3/1000 t]	54.8	59.1	52.3	59.4
NP/AP [ratio]	3.16	32.5	3.94	12.9

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MEL

Project : ABA - Modified Sobek

LR Report : **CA15168-MAR20**

Analysis	11: 35-306	12: 35-704	13: 38-1567	14: 38-1677
S [%]	0.871	0.105	0.561	0.196
Acid Leachable SO4-S [%]	0.06	0.04	< 0.02	0.04
Sulphide [%]	0.81	0.06	0.57	0.16
C [%]	1.48	0.719	0.947	0.912
CO3 [%]	4.85	3.06	3.23	3.38

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

0002079755

APPENDIX F: SP4 WASTE ROCK COMPOSITION DATA

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14-February-2020

Agnico Eagle Mines Limited
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Date Rec. : 30 January 2020
LR Report: **CA15550-JAN20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: 16-2779	6: 16-1776	7: 20-1044	8: 20-1546	9: 15-2585	10: 18-1662	11: 17-2270	12: 18-1355	13: 15-2586	14: 15-2491
Sample Date & Time					03-Jan-20	03-Jan-20	14-Jan-20	14-Jan-20	01-Jan-20	07-Jan-20	06-Jan-20	10-Jan-20	01-Jan-20	29-Dec-19
Ag [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	67000	63000	41000	57000	62000	67000	67000	59000	64000	54000
As [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	18	5.5	360	35	90	37	91	5.2	19	20
Ba [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	430	430	680	370	360	400	420	400	420	250
Be [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.86	0.89	1.5	0.88	0.82	0.86	0.82	0.88	1.0	0.70
Bi [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.11	0.19	0.12	0.19	0.26	0.15	0.16	0.13	0.20	0.14
Ca [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	23000	25000	32000	26000	26000	25000	22000	26000	25000	27000
Cd [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.056	0.043	0.066	0.072	0.088	0.052	0.050	0.060	0.060	0.060
Co [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	14	7.5	6.1	9.0	7.4	6.9	8.2	8.5	8.0	7.4
Cr [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	25	15	15	25	15	12	18	25	21	20
Cu [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	25	32	11	24	43	30	16	16	34	20
Fe [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	78000	89000	200000	92000	71000	57000	82000	96000	97000	110000
K [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	12000	15000	13000	12000	12000	15000	14000	13000	12000	6400
Li [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	22	25	14	28	19	23	27	32	22	26
Mg [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	8500	7100	8800	7900	9200	5900	8100	8800	8300	8700
Mn [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	340	280	380	330	300	250	320	340	340	350
Mo [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.96	1.9	1.5	3.0	1.8	1.3	0.82	0.99	2.1	1.3
Na [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	22000	23000	2800	13000	24000	28000	19000	9700	20000	14000
Ni [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	24	15	14	22	22	13	18	23	19	18
P [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	420	480	830	510	560	340	390	420	500	390

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0002040474

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MEL

LR Report : **CA15550-JAN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: 16-2779	6: 16-1776	7: 20-1044	8: 20-1546	9: 15-2585	10: 18-1662	11: 17-2270	12: 18-1355	13: 15-2586	14: 15-2491
Pb [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	9.1	7.4	11	21	9.2	6.1	8.7	6.2	7.3	5.3
Sb [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	290	390	320	320	370	430	300	340	380	340
Ti [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	2100	1600	1100	1800	1600	1600	1700	1900	1700	1500
Tl [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.20	0.22	0.33	0.19	0.18	0.23	0.23	0.19	0.20	0.10
U [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	0.94	0.82	1.2	0.87	0.91	0.69	0.79	0.94	0.89	0.70
V [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	49	35	32	45	34	34	40	49	40	36
Y [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	5.7	5.1	9.1	5.8	4.8	4.8	4.9	6.7	5.3	4.8
Zn [µg/g]	14-Feb-20	14:07	14-Feb-20	14:53	58	53	48	50	63	50	56	54	60	62

Analysis	15: 14-1687	16: 19-2252	17: 17-1468	18: 14-1883	19: 23-1061	20: 21-2139	21: 22-2327	22: 23-1814	23: 21-1338	24: 22-1430
Sample Date & Time	28-Dec-19	11-Jan-20	05-Jan-20	28-Dec-19	24-Jan-20	18-Jan-20	21-Jan-20	24-Jan-20	18-Jan-20	21-Jan-20
Ag [µg/g]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	57000	60000	64000	56000	64000	68000	71000	69000	73000	71000
As [µg/g]	17	170	34	12	2100	210	96	16	63	9.7
Ba [µg/g]	370	270	530	350	670	460	370	450	660	480
Be [µg/g]	0.86	0.74	1.1	0.90	1.2	1.0	0.94	0.99	0.98	0.96
Bi [µg/g]	0.11	0.28	0.15	0.12	0.34	0.17	0.13	0.13	0.23	0.094
Ca [µg/g]	28000	31000	30000	28000	24000	22000	20000	26000	21000	21000
Cd [µg/g]	0.053	0.077	0.063	0.040	0.062	0.081	0.076	0.062	0.056	0.023
Co [µg/g]	7.2	9.1	6.0	7.9	12	6.8	7.2	6.0	7.5	7.0
Cr [µg/g]	19	20	17	19	42	18	15	10	13	14
Cu [µg/g]	20	73	19	15	28	29	35	30	33	14
Fe [µg/g]	110000	110000	100000	120000	83000	58000	39000	62000	41000	61000
K [µg/g]	13000	8300	17000	11000	22000	14000	13000	13000	18000	16000
Li [µg/g]	24	19	27	20	19	19	14	24	20	26
Mg [µg/g]	6800	7200	6400	6900	9500	6700	6000	6700	7600	6700
Mn [µg/g]	350	390	330	380	320	260	280	250	200	250
Mo [µg/g]	1.1	1.6	4.0	1.3	2.1	3.4	1.9	1.9	1.6	2.1
Na [µg/g]	18000	19000	21000	22000	9000	26000	34000	28000	26000	25000
Ni [µg/g]	17	17	13	18	31	14	13	11	14	14

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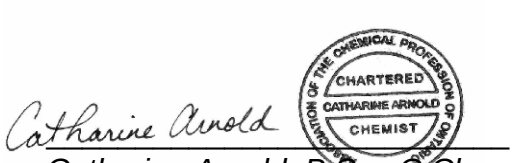
LR Report : **CA15550-JAN20**

Analysis	15: 14-1687	16: 19-2252	17: 17-1468	18: 14-1883	19: 23-1061	20: 21-2139	21: 22-2327	22: 23-1814	23: 21-1338	24: 22-1430
P [µg/g]	540	540	500	450	490	350	370	470	350	380
Pb [µg/g]	5.5	10	6.0	6.0	20	8.8	8.4	6.4	7.5	5.1
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	400	310	450	460	270	360	400	460	610	420
Ti [µg/g]	1500	1500	1700	1700	1700	1500	1600	1500	1700	1800
Tl [µg/g]	0.19	0.18	0.27	0.18	0.52	0.26	0.24	0.21	0.28	0.25
U [µg/g]	0.75	0.82	0.72	0.71	1.4	0.83	0.78	0.81	1.0	0.74
V [µg/g]	38	42	34	38	50	33	34	29	35	35
Y [µg/g]	5.0	5.2	5.3	5.2	7.0	4.5	4.6	4.3	5.0	5.0
Zn [µg/g]	47	66	46	46	50	47	43	48	58	48

Chromium may not recover completely depending on sample matrix.



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

OnLine LIMS

0002040474

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
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MEL

04-March-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 21 February 2020
LR Report: **CA15483-FEB20**

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: 24-510	6: 24-1006	7: 25-1225	8: 26-619	9: 26-915	10: 27-1239
Sample Date & Time					29-Jan-20	29-Jan-20	01-Feb-20	04-Feb-20	04-Feb-20	06-Feb-20
Ag [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	72000	68000	65000	67000	66000	59000
As [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	54	490	4.0	97	7.2	5.1
Ba [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	660	500	420	350	440	350
Be [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	1.1	1.1	0.99	1.0	1.1	0.92
Bi [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	0.30	0.22	0.20	0.14	0.16	0.16
Ca [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	13000	15000	25000	21000	17000	24000
Cd [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	0.071	0.076	0.059	0.053	0.062	0.068
Co [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	20	18	8.5	8.6	10	8.2
Cr [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	120	110	32	33	34	30
Cu [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	47	43	50	21	16	26
Fe [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	34000	51000	86000	85000	78000	110000
K [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	16000	18000	14000	8600	12000	12000
Li [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	31	22	27	26	31	30
Mg [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	12000	11000	8400	8500	10000	8400
Mn [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	290	290	320	280	310	340
Mo [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	4.1	2.1	2.0	1.9	1.3	1.8
Na [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	25000	20000	18000	23000	20000	17000
Ni [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	66	63	16	19	25	19
P [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	440	440	390	420	450	460
Pb [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	12	9.6	7.1	13	6.4	4.5
Sb [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	350	260	360	350	260	330
Ti [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	1400	2500	1700	1700	1900	1700
Tl [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	0.40	0.42	0.25	0.15	0.23	0.20
U [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	1.6	1.5	0.81	0.99	1.7	1.1
V [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	90	90	37	41	49	39
Y [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	5.5	6.2	5.2	4.6	5.6	4.8
Zn [µg/g]	28-Feb-20	12:45	28-Feb-20	16:59	68	53	57	63	59	55

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LR Report : **CA15483-FEB20**

Analysis	11: 27-1046	12: 29-1689	13: 30-5513	14: 30-5118	15: 31-4628	16: 31-5121
Sample Date & Time	06-Feb-20	10-Feb-20	12-Feb-20	12-Feb-20	14-Feb-20	14-Feb-20
Ag [µg/g]	< 1	< 1	< 1	< 1	< 1	2
Al [µg/g]	70000	69000	66000	69000	50000	73000
As [µg/g]	28	110	720	28	730	12
Ba [µg/g]	440	470	480	340	510	360
Be [µg/g]	1.1	1.0	1.1	0.87	1.1	0.95
Bi [µg/g]	0.12	0.22	0.22	0.21	0.24	0.29
Ca [µg/g]	22000	21000	24000	21000	28000	23000
Cd [µg/g]	0.054	0.065	0.076	0.057	0.087	0.049
Co [µg/g]	9.3	11	8.4	6.4	9.4	6.3
Cr [µg/g]	32	40	46	15	70	32
Cu [µg/g]	20	31	29	37	23	29
Fe [µg/g]	71000	68000	82000	65000	130000	61000
K [µg/g]	14000	17000	14000	12000	15000	12000
Li [µg/g]	26	28	26	26	15	28
Mg [µg/g]	8700	9800	8500	6600	9300	7400
Mn [µg/g]	320	330	290	230	400	210
Mo [µg/g]	1.5	1.5	4.5	2.4	2.9	2.3
Na [µg/g]	22000	18000	21000	30000	6200	31000
Ni [µg/g]	21	26	20	12	26	11
P [µg/g]	390	390	410	310	550	310
Pb [µg/g]	6.0	8.0	8.8	6.4	12	7.7
Sb [µg/g]	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	320	250	450	440	330	470
Ti [µg/g]	1900	2100	1700	1500	1300	1500
Tl [µg/g]	0.26	0.31	0.29	0.19	0.42	0.21
U [µg/g]	1.3	1.4	1.3	0.85	1.7	0.84
V [µg/g]	47	50	41	31	40	29
Y [µg/g]	5.3	5.4	5.3	3.6	6.7	3.8
Zn [µg/g]	54	64	57	51	49	50

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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MEL

31-March-2020

Agnico Eagle Mines Limited
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Date Rec. : 11 March 2020
LR Report: **CA15169-MAR20**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: 32-4226	6: 32-4619	7: 32-4713	8: 33-4703	9: 34-1082	10: 34-1170	11: 35-306	12: 35-704	13: 38-1567	14: 38-1677
Sample Date & Time					14-Feb-20	15-Feb-20	16-Feb-20	18-Feb-20	18-Feb-20	20-Feb-20	23-Feb-20	22-Feb-20	28-Feb-20	25-Feb-20
Ag [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	66000	58000	39000	60000	54000	60000	46000	60000	55000	64000
As [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	55	710	150	60	80	22	1100	67	76	14
Ba [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	630	750	320	460	430	400	550	390	330	480
Be [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	1.1	1.2	0.81	0.97	0.91	0.92	0.78	1.0	0.75	0.95
Bi [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	0.21	0.23	0.092	0.14	< 0.09	0.13	0.26	0.13	0.27	0.22
Ca [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	12000	26000	22000	24000	27000	21000	27000	25000	25000	18000
Cd [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	0.055	0.080	0.066	0.084	0.067	0.069	0.12	0.040	0.11	0.19
Co [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	19	13	6.1	8.3	7.4	8.2	10	6.3	11	12
Cr [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	60	28	22	20	25	20	37	13	23	26
Cu [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	49	34	20	25	20	28	40	21	94	33
Fe [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	34000	56000	190000	72000	110000	69000	150000	67000	87000	55000
K [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	16000	23000	6900	14000	10000	13000	15000	12000	11000	19000
Li [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	34	16	12	29	36	26	9.5	26	24	23
Mg [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	13000	6800	9700	8100	9400	7200	8400	6900	8700	9300
Mn [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	310	270	310	310	420	270	500	250	360	360
Mo [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	2.0	2.0	4.2	4.2	5.3	1.8	1.8	2.1	1.3	4.2
Na [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	23000	11000	2700	18000	9300	23000	7700	23000	15000	21000
Ni [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	63	29	15	19	19	17	27	12	21	28
P [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	400	400	610	450	540	410	460	410	410	370

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LR Report : **CA15169-MAR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: 32-4226	6: 32-4619	7: 32-4713	8: 33-4703	9: 34-1082	10: 34-1170	11: 35-306	12: 35-704	13: 38-1567	14: 38-1677
Pb [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	8.8	19	7.2	6.3	5.0	7.2	14	6.6	9.4	14
Sb [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
Se [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Sn [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	330	350	240	450	400	390	390	470	290	240
Ti [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	1100	1600	1000	1900	1800	1700	1100	1600	1700	2300
Tl [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	0.41	0.61	0.21	0.23	0.15	0.22	0.42	0.20	0.19	0.31
U [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	1.5	1.3	0.70	0.82	0.82	0.83	1.1	0.69	0.75	1.2
V [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	88	42	30	41	39	37	36	31	43	53
Y [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	5.3	4.8	5.5	4.5	5.6	4.1	6.4	3.7	4.5	4.7
Zn [µg/g]	26-Mar-20	19:52	27-Mar-20	15:17	64	40	73	56	61	75	45	48	62	74

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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OnLine LIMS

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APPENDIX G: FILTERED TAILINGS ACID-BASE ACCOUNTING DATA

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ABA - Modified Sobek

30-January-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 22 January 2020
LR Report: **CA14684-JAN20**
Reference: P.O# 770080

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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(sys_loc_code=Tailings-solid) Jan 5	6: Tailings - solid(sys_loc_code=Tailings-solid) Jan 19
Sample Date & Time					05-Jan-20 07:00	19-Jan-20 10:00
Paste pH [no unit]	28-Jan-20	09:03	29-Jan-20	17:05	8.56	9.11
Fizz Rate [no unit]	28-Jan-20	09:03	29-Jan-20	17:05	3	3
Sample weight [g]	28-Jan-20	09:03	29-Jan-20	17:05	2.00	2.03
HCl_add [mL]	29-Jan-20	07:28	29-Jan-20	17:05	67.00	76.00
HCl [Normality]	28-Jan-20	09:03	29-Jan-20	17:05	0.10	0.10
NaOH [Normality]	28-Jan-20	09:03	29-Jan-20	17:05	0.10	0.10
Vol NaOH to pH=8.3 [mL]	29-Jan-20	07:28	29-Jan-20	17:05	32.03	41.83
Final pH [no unit]	29-Jan-20	07:28	29-Jan-20	17:05	1.73	1.61
NP [t CaCO3/1000 t]	29-Jan-20	07:28	29-Jan-20	17:05	87.4	84.2
AP [t CaCO3/1000 t]	29-Jan-20	17:06	29-Jan-20	17:06	63.8	57.0
Net NP [t CaCO3/1000 t]	29-Jan-20	17:06	29-Jan-20	17:06	23.6	27.2
NP/AP [ratio]	29-Jan-20	17:06	29-Jan-20	17:06	1.37	1.48
S [%]	27-Jan-20	14:25	28-Jan-20	10:50	2.20	2.05
Acid Leachable SO4-S [%]	27-Jan-20	16:01	28-Jan-20	10:50	0.15	0.22

OnLine LIMS

0002025613

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

ABA - Modified Sobek

LR Report : **CA14684-JAN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings - solid(sys_loc_code=Tailings-solid) Jan 5	6: Tailings - solid(sys_loc_code=Tailings-solid) Jan 19
Sulphide [%]	27-Jan-20	15:58	28-Jan-20	10:50	2.05	1.83
C [%]	27-Jan-20	14:25	28-Jan-20	10:49	1.52	1.67
CO3 [%]	27-Jan-20	16:48	28-Jan-20	10:49	4.62	4.70

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

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

OnLine LIMS

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MEL

Project : ABA - Modified Sobek

25-March-2020

Date Rec. : 13 March 2020
LR Report: **CA14616-MAR20**

Copy: #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 (sys_loc_code= Tailings-solid) Feb 2	6: Tailings-solid (sys_loc_code= Tailings-solid) Feb 15
Sample Date & Time					02-Feb-20 10:00	15-Feb-20 14:20
Paste pH [no unit]	23-Mar-20	09:10	24-Mar-20	12:45	8.38	8.38
Fizz Rate [no unit]	23-Mar-20	09:10	24-Mar-20	12:45	3	3
Sample weight [g]	23-Mar-20	09:10	24-Mar-20	12:45	2.01	2.01
HCl_add [mL]	24-Mar-20	07:10	24-Mar-20	12:45	71.00	76.00
HCl [Normality]	23-Mar-20	09:10	24-Mar-20	12:45	0.10	0.10
NaOH [Normality]	23-Mar-20	09:10	24-Mar-20	12:45	0.10	0.10
Vol NaOH to pH=8.3 [mL]	24-Mar-20	07:10	24-Mar-20	12:45	34.32	38.60
Final pH [no unit]	24-Mar-20	07:10	24-Mar-20	12:45	1.64	1.55
NP [t CaCO3/1000 t]	24-Mar-20	07:10	24-Mar-20	12:45	91.2	93.0
AP [t CaCO3/1000 t]	24-Mar-20	12:46	24-Mar-20	12:46	45.3	34.7
Net NP [t CaCO3/1000 t]	24-Mar-20	12:46	24-Mar-20	12:46	45.9	58.3
NP/AP [ratio]	24-Mar-20	12:46	24-Mar-20	12:46	2.01	2.68
S [%]	19-Mar-20	15:05	20-Mar-20	09:33	1.49	1.10
Acid Leachable SO4-S [%]	20-Mar-20	09:12	20-Mar-20	09:33	0.04	< 0.02
Sulphide [%]	20-Mar-20	09:10	20-Mar-20	09:33	1.45	1.11

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MEL

Project : ABA - Modified Sobek

LR Report : **CA14616-MAR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid (sys_loc_code= Tailings-solid) Feb 2	6: Tailings-solid (sys_loc_code= Tailings-solid) Feb 15
C [%]	19-Mar-20	15:05	19-Mar-20	15:28	1.59	1.44
CO3 [%]	19-Mar-20	14:41	19-Mar-20	15:28	4.57	4.81

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

0002075266

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Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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MEL

Project : ABA - Modified Sobek

13-April-2020

Date Rec. : 01 April 2020
LR Report: **CA15038-APR20**

Copy: #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 Mar 1	6: Tailings-solid Mar 15	7: Tailings-solid Mar 29
Sample Date & Time					01-Mar-20 10:00	15-Mar-20 14:20	29-Mar-20 11:00
Paste pH [no unit]	06-Apr-20	07:59	07-Apr-20	17:29	8.40	8.61	8.62
Fizz Rate [no unit]	06-Apr-20	07:59	07-Apr-20	17:29	3	3	3
Sample weight [g]	06-Apr-20	07:59	07-Apr-20	17:29	2.01	2.02	2.02
HCl_add [mL]	07-Apr-20	06:09	07-Apr-20	17:29	75.30	79.40	60.60
HCl [Normality]	06-Apr-20	07:59	07-Apr-20	17:29	0.10	0.10	0.10
NaOH [Normality]	06-Apr-20	07:59	07-Apr-20	17:29	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Apr-20	06:09	07-Apr-20	17:29	41.56	43.15	28.58
Final pH [no unit]	07-Apr-20	06:09	07-Apr-20	17:29	1.51	1.51	1.82
NP [t CaCO3/1000 t]	07-Apr-20	06:09	07-Apr-20	17:29	83.9	89.7	79.3
AP [t CaCO3/1000 t]	09-Apr-20	07:16	09-Apr-20	07:17	50.3	47.5	44.1
Net NP [t CaCO3/1000 t]	09-Apr-20	07:16	09-Apr-20	07:17	33.6	42.2	35.2
NP/AP [ratio]	09-Apr-20	07:16	09-Apr-20	07:17	1.67	1.89	1.80
S [%]	06-Apr-20	15:26	09-Apr-20	07:16	1.67	1.67	1.40
Acid Leachable SO4-S [%]	08-Apr-20	22:35	09-Apr-20	07:16	0.06	0.15	< 0.04
Sulphide [%]	08-Apr-20	22:29	09-Apr-20	07:16	1.61	1.52	1.41
C [%]	06-Apr-20	15:26	07-Apr-20	10:42	1.35	1.52	1.45

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Project : ABA - Modified Sobek

LR Report : **CA15038-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid Mar 1	6: Tailings-solid Mar 15	7: Tailings-solid Mar 29
CO3 [%]	06-Apr-20	20:03	07-Apr-20	10:42	4.53	4.85	4.29

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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Project : ABA - Modified Sobek

13-May-2020

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Attn : Dan Gorton/Sean Arruda

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Date Rec. : 30 April 2020
LR Report: **CA14731-APR20**
Reference: P.O# 770080

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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 April 12th	6: Tailings-solid April 26th
Sample Date & Time					12-Apr-20 08:30	26-Apr-20 12:40
Paste pH [no unit]	07-May-20	18:41	08-May-20	10:03	8.54	8.56
Fizz Rate [no unit]	06-May-20	16:34	08-May-20	10:03	3	3
Sample weight [g]	06-May-20	16:34	08-May-20	10:03	1.97	2.02
HCl_add [mL]	07-May-20	14:52	08-May-20	10:03	65.70	67.30
HCl [Normality]	06-May-20	16:34	08-May-20	10:03	0.10	0.10
NaOH [Normality]	06-May-20	16:34	08-May-20	10:03	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-May-20	14:52	08-May-20	10:03	29.50	32.28
Final pH [no unit]	07-May-20	14:52	08-May-20	10:03	1.62	1.59
NP [t CaCO3/1000 t]	07-May-20	14:52	08-May-20	10:03	91.9	86.7
AP [t CaCO3/1000 t]	08-May-20	10:03	08-May-20	10:04	36.9	37.8
Net NP [t CaCO3/1000 t]	08-May-20	10:03	08-May-20	10:04	55.0	48.9
NP/AP [ratio]	08-May-20	10:03	08-May-20	10:04	2.49	2.29
S [%]	06-May-20	18:53	07-May-20	13:30	1.23	1.22
Acid Leachable SO4-S [%]	06-May-20	22:17	07-May-20	13:30	0.05	< 0.04
Sulphide [%]	06-May-20	22:12	07-May-20	13:30	1.18	1.21
C [%]	06-May-20	18:53	07-May-20	13:30	1.43	1.39

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MEL

Project : ABA - Modified Sobek

LR Report : **CA14731-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid April 12th	6: Tailings-solid April 26th
CO3 [%]	06-May-20	21:41	07-May-20	13:30	4.78	4.51

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CHEMICAL PROFESSION OF ONTARIO CATHARINE ARNOLD CHEMIST

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MEL

08-June-2020

Agnico Eagle Mines Limited
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Date Rec. : 28 May 2020
LR Report: **CA15887-MAY20**
Reference: P.O# 770080

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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 5/10/20	6: Tailings-solid 5/24/20
Sample Date & Time					10-May-20 08:30	24-May-20 12:40
Paste pH [no unit]	04-Jun-20	08:35	05-Jun-20	10:33	8.43	8.40
Fizz Rate [no unit]	04-Jun-20	08:35	05-Jun-20	10:33	4	4
Sample weight [g]	04-Jun-20	08:35	05-Jun-20	10:33	2.01	2.03
HCl_add [mL]	04-Jun-20	08:35	05-Jun-20	10:33	79.00	66.00
HCl [Normality]	04-Jun-20	08:35	05-Jun-20	10:33	0.10	0.10
NaOH [Normality]	04-Jun-20	08:35	05-Jun-20	10:33	0.10	0.10
Vol NaOH to pH=8.3 [mL]	04-Jun-20	08:35	05-Jun-20	10:33	43.66	30.07
Final pH [no unit]	04-Jun-20	08:35	05-Jun-20	10:33	1.55	1.80
NP [t CaCO3/1000 t]	04-Jun-20	08:35	05-Jun-20	10:33	87.9	88.5
AP [t CaCO3/1000 t]	07-Jun-20	21:17	05-Jun-20	17:31	35.9	36.6
Net NP [t CaCO3/1000 t]	07-Jun-20	21:17	05-Jun-20	17:31	52.0	51.9
NP/AP [ratio]	07-Jun-20	21:17	05-Jun-20	17:31	2.45	2.42
S [%]	04-Jun-20	18:52	05-Jun-20	17:31	1.29	1.34
Acid Leachable SO4-S [%]	05-Jun-20	17:16	05-Jun-20	17:31	0.14	0.17
Sulphide [%]	05-Jun-20	17:13	05-Jun-20	17:31	1.15	1.17

OnLine LIMS

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MEL

LR Report : **CA15887-MAY20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid 5/10/20	6: Tailings-solid 5/24/20
C [%]	04-Jun-20	18:52	05-Jun-20	17:31	1.46	1.46
CO3 [%]	05-Jun-20	17:29	05-Jun-20	17:31	4.53	4.08

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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MEL

Project : ABA - Modified Sobek

10-July-2020

Date Rec. : 25 June 2020
LR Report: **CA15680-JUN20**
Reference: P.O# 770080

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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 June 8	6: Tailings-solid Jun 21
Sample Date & Time					08-Jun-20 08:30	21-Jun-20 07:30
Paste pH [no unit]	08-Jul-20	06:59	08-Jul-20	07:41	8.38	8.35
Fizz Rate [no unit]	06-Jul-20	08:47	08-Jul-20	07:41	2	3
Sample weight [g]	06-Jul-20	08:47	08-Jul-20	07:41	2.00	2.01
HCl_add [mL]	07-Jul-20	07:40	08-Jul-20	07:41	68.50	69.00
HCl [Normality]	06-Jul-20	08:47	08-Jul-20	07:41	0.10	0.10
NaOH [Normality]	06-Jul-20	08:47	08-Jul-20	07:41	0.10	0.10
Vol NaOH to pH=8.3 [mL]	07-Jul-20	07:40	08-Jul-20	07:41	34.28	35.06
Final pH [no unit]	07-Jul-20	07:40	08-Jul-20	07:41	1.63	1.65
NP [t CaCO3/1000 t]	07-Jul-20	07:40	08-Jul-20	07:41	85.5	84.4
AP [t CaCO3/1000 t]	08-Jul-20	07:41	08-Jul-20	07:41	35.9	41.2
Net NP [t CaCO3/1000 t]	08-Jul-20	07:41	08-Jul-20	07:41	49.6	43.2
NP/AP [ratio]	08-Jul-20	07:41	08-Jul-20	07:41	2.38	2.05
S [%]	06-Jul-20	15:30	07-Jul-20	16:14	1.29	1.43
Acid Leachable SO4-S [%]	07-Jul-20	15:54	07-Jul-20	16:14	0.14	0.11
Sulphide [%]	07-Jul-20	15:26	07-Jul-20	16:14	1.15	1.32

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MEL

Project : ABA - Modified Sobek

LR Report : **CA15680-JUN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid June 8	6: Tailings-solid Jun 21
C [%]	06-Jul-20	15:30	07-Jul-20	16:14	1.41	1.55
CO3 [%]	07-Jul-20	09:34	07-Jul-20	16:14	4.58	4.55

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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31-July-2020

Agnico Eagle Mines Limited
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Date Rec. : 22 July 2020
LR Report: **CA15481-JUL20**
Reference: P.O# 770080

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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 Jul 5	6: Tailings-solid Jul 18
Sample Date & Time					05-Jul-20 12:45	18-Jul-20 14:00
Paste pH [no unit]	27-Jul-20	08:33	28-Jul-20	11:18	8.43	8.42
Fizz Rate [no unit]	27-Jul-20	08:33	28-Jul-20	11:18	4	4
Sample weight [g]	27-Jul-20	08:33	28-Jul-20	11:18	2.02	1.98
HCl_add [mL]	28-Jul-20	06:26	28-Jul-20	11:18	65.70	63.00
HCl [Normality]	27-Jul-20	08:33	28-Jul-20	11:18	0.10	0.10
NaOH [Normality]	27-Jul-20	08:33	28-Jul-20	11:18	0.10	0.10
Vol NaOH to pH=8.3 [mL]	28-Jul-20	06:26	28-Jul-20	11:18	30.66	24.55
Final pH [no unit]	28-Jul-20	06:26	28-Jul-20	11:18	1.85	1.98
NP [t CaCO3/1000 t]	28-Jul-20	06:26	28-Jul-20	11:18	86.7	97.1
AP [t CaCO3/1000 t]	31-Jul-20	13:20	31-Jul-20	12:50	56.9	45.9
Net NP [t CaCO3/1000 t]	31-Jul-20	13:20	31-Jul-20	12:50	29.8	51.2
NP/AP [ratio]	31-Jul-20	13:20	31-Jul-20	12:50	1.52	2.11
S [%]	28-Jul-20	09:49	31-Jul-20	12:50	1.80	1.48
Acid Leachable SO4-S [%]	31-Jul-20	12:47	31-Jul-20	12:50	< 0.04	< 0.04
Sulphide [%]	31-Jul-20	12:44	31-Jul-20	12:50	1.82	1.47
C [%]	28-Jul-20	09:49	30-Jul-20	09:28	1.43	1.54
CO3 [%]	30-Jul-20	09:26	30-Jul-20	09:28	4.44	5.38

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

OnLine LIMS

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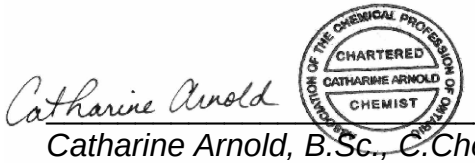
MEL

LR Report : **CA15481-JUL20**

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 <0.02 will be calculated using a 0.02 value.



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15-September-2020

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Date Rec. : 19 August 2020
LR Report: **CA13707-AUG20**
Reference: P.O# 770080

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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 Aug 2	6: Tailings-solid Aug 16
Sample Date & Time					02-Aug-20 07:00	16-Aug-20 10:00
Paste pH [no unit]	03-Sep-20	13:52	04-Sep-20	14:17	8.29	8.31
Fizz Rate [no unit]	03-Sep-20	08:12	04-Sep-20	14:17	2	2
Sample weight [g]	03-Sep-20	08:12	04-Sep-20	14:17	2.00	2.00
HCl_add [mL]	04-Sep-20	06:44	04-Sep-20	14:17	72.00	83.50
HCl [Normality]	03-Sep-20	08:12	04-Sep-20	14:17	0.10	0.10
NaOH [Normality]	03-Sep-20	08:12	04-Sep-20	14:17	0.10	0.10
Vol NaOH to pH=8.3 [mL]	04-Sep-20	08:42	04-Sep-20	14:17	37.68	39.17
Final pH [no unit]	04-Sep-20	08:42	04-Sep-20	14:17	1.62	1.67
NP [t CaCO3/1000 t]	04-Sep-20	08:42	04-Sep-20	14:17	85.8	111
AP [t CaCO3/1000 t]	08-Sep-20	10:34	08-Sep-20	10:35	42.8	43.4
Net NP [t CaCO3/1000 t]	08-Sep-20	10:34	08-Sep-20	10:35	43.0	67.4
NP/AP [ratio]	08-Sep-20	10:34	08-Sep-20	10:35	2.00	2.55
S [%]	04-Sep-20	14:16	08-Sep-20	10:35	1.40	1.45
Acid Leachable SO4-S [%]	08-Sep-20	10:34	08-Sep-20	10:35	< 0.04	0.06
Sulphide [%]	08-Sep-20	10:27	08-Sep-20	10:35	1.37	1.39

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ABA - Modified Sobek

LR Report : **CA13707-AUG20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid Aug 2	6: Tailings-solid Aug 16
C [%]	04-Sep-20	14:16	08-Sep-20	10:33	1.41	1.84
CO3 [%]	08-Sep-20	09:36	08-Sep-20	10:33	4.64	6.14

*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 <0.02 will be calculated using a 0.02 value.

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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15-September-2020

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Date Rec. : 28 August 2020
LR Report: **CA15582-AUG20**
Reference: P.O# 770080

Copy: #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					23-Aug-20
Paste pH [no unit]	03-Sep-20	13:52	04-Sep-20	14:19	8.38
Fizz Rate [no unit]	03-Sep-20	08:12	04-Sep-20	14:19	3
Sample weight [g]	03-Sep-20	08:12	04-Sep-20	14:19	2.02
HCl_add [mL]	04-Sep-20	06:44	04-Sep-20	14:19	79.50
HCl [Normality]	03-Sep-20	08:12	04-Sep-20	14:19	0.10
NaOH [Normality]	03-Sep-20	08:12	04-Sep-20	14:19	0.10
Vol NaOH to pH=8.3 [mL]	04-Sep-20	08:42	04-Sep-20	14:19	39.91
Final pH [no unit]	04-Sep-20	08:42	04-Sep-20	14:19	1.64
NP [t CaCO3/1000 t]	04-Sep-20	08:42	04-Sep-20	14:19	98.0
AP [t CaCO3/1000 t]	08-Sep-20	10:36	08-Sep-20	10:36	39.7
Net NP [t CaCO3/1000 t]	08-Sep-20	10:36	08-Sep-20	10:36	58.3
NP/AP [ratio]	08-Sep-20	10:36	08-Sep-20	10:36	2.47
S [%]	04-Sep-20	14:16	08-Sep-20	10:36	1.32
Acid Leachable SO4-S [%]	08-Sep-20	10:35	08-Sep-20	10:36	0.05
Sulphide [%]	08-Sep-20	10:27	08-Sep-20	10:36	1.27

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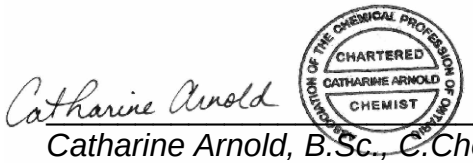
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-solid Composite
C [%]	04-Sep-20	14:16	08-Sep-20	10:33	1.68
CO3 [%]	08-Sep-20	09:36	08-Sep-20	10:33	5.29

*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 <0.02 will be calculated using a 0.02 value.



Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

0002255575

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Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

MEL

Project : ABA - Modified Sobek

19-October-2020

Date Rec. : 30 September 2020
LR Report: **CA14973-SEP20**
Reference: P.O# 770080

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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 Sept 27	6: Tailings-Solid Sept 13
Sample Date & Time					27-Sep-20 12:30	13-Sep-20
Paste pH [no unit]	08-Oct-20	14:27	08-Oct-20	14:35	8.50	8.28
Fizz Rate [no unit]	07-Oct-20	09:00	08-Oct-20	14:35	3	3
Sample weight [g]	07-Oct-20	09:00	08-Oct-20	14:35	1.99	1.98
HCl_add [mL]	08-Oct-20	07:03	08-Oct-20	14:35	61.20	61.50
HCl [Normality]	07-Oct-20	09:00	08-Oct-20	14:35	0.10	0.10
NaOH [Normality]	07-Oct-20	09:00	08-Oct-20	14:35	0.10	0.10
Vol NaOH to pH=8.3 [mL]	08-Oct-20	07:03	08-Oct-20	14:35	22.72	29.38
Final pH [no unit]	08-Oct-20	07:03	08-Oct-20	14:35	1.91	1.74
NP [t CaCO3/1000 t]	08-Oct-20	07:03	08-Oct-20	14:35	96.7	81.1
AP [t CaCO3/1000 t]	16-Oct-20	13:23	16-Oct-20	13:24	38.4	38.8
Net NP [t CaCO3/1000 t]	16-Oct-20	13:23	16-Oct-20	13:24	58.3	42.4
NP/AP [ratio]	16-Oct-20	13:23	16-Oct-20	13:24	2.52	2.09
S [%]	08-Oct-20	14:56	16-Oct-20	13:23	1.32	1.37
Acid Leachable SO4-S [%]	16-Oct-20	12:55	16-Oct-20	13:23	0.09	0.13
Sulphide [%]	16-Oct-20	12:46	16-Oct-20	13:23	1.23	1.24

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Project : ABA - Modified Sobek

LR Report : **CA14973-SEP20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Sept 27	6: Tailings-Solid Sept 13
C [%]	08-Oct-20	14:56	15-Oct-20	11:59	1.48	1.43
CO3 [%]	15-Oct-20	11:07	15-Oct-20	11:59	5.16	4.39

*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.

Catharine Arnold

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02-November-2020

Agnico Eagle Mines Limited
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Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 25 September 2020
LR Report: **CA14810-SEP20**
Reference: P.O# 770080

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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 Composite
Sample Date & Time					07-Sep-20
Paste pH [no unit]	02-Nov-20	07:36	02-Nov-20	09:58	8.31
Fizz Rate [no unit]	30-Oct-20	10:06	02-Nov-20	09:58	4
Sample weight [g]	30-Oct-20	10:06	02-Nov-20	09:58	2.01
HCl_add [mL]	31-Oct-20	07:55	02-Nov-20	09:58	63.00
HCl [Normality]	30-Oct-20	10:06	02-Nov-20	09:58	0.10
NaOH [Normality]	30-Oct-20	10:06	02-Nov-20	09:58	0.10
Vol NaOH to pH=8.3 [mL]	31-Oct-20	07:55	02-Nov-20	09:58	19.85
Final pH [no unit]	31-Oct-20	07:55	02-Nov-20	09:58	1.75
NP [t CaCO3/1000 t]	31-Oct-20	07:55	02-Nov-20	09:58	107
AP [t CaCO3/1000 t]	02-Nov-20	09:58	02-Nov-20	09:58	39.7
Net NP [t CaCO3/1000 t]	02-Nov-20	09:58	02-Nov-20	09:58	67.6
NP/AP [ratio]	02-Nov-20	09:58	02-Nov-20	09:58	2.70
S [%]	22-Oct-20	14:55	23-Oct-20	13:22	1.31
Acid Leachable SO4-S [%]	23-Oct-20	12:52	23-Oct-20	13:22	0.04
Sulphide [%]	23-Oct-20	12:48	23-Oct-20	13:22	1.27

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LR Report : **CA14810-SEP20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite
C [%]	22-Oct-20	14:55	23-Oct-20	12:38	1.45
CO3 [%]	23-Oct-20	11:17	23-Oct-20	12:38	4.65

*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.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST — ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO

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OnLine LIMS

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10-December-2020

Agnico Eagle Mines Limited
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Date Rec. : 09 November 2020
LR Report: **CA14116-NOV20**
Reference: P.O# 770080

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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 Composite 10/18/20-10/31/20	6: Tailings Solid 10/18/20	7: Tailigs Solid 10/04/20	8: AssayLab Composite
Sample Date & Time					09-Nov-20	09-Nov-20	09-Nov-20	09-Nov-20
Paste pH [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	8.28	8.26	8.31	8.34
Fizz Rate [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	3	3	3	3
Sample weight [g]	26-Nov-20	10:22	27-Nov-20	16:35	2.00	2.00	2.01	2.02
HCl_add [mL]	27-Nov-20	10:40	27-Nov-20	16:35	59.40	58.80	58.20	78.40
HCl [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10	0.10	0.10	0.10
NaOH [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	27-Nov-20	10:40	27-Nov-20	16:35	26.26	25.25	24.34	41.36
Final pH [no unit]	27-Nov-20	10:40	27-Nov-20	16:35	1.82	1.91	1.87	1.55
NP [t CaCO3/1000 t]	27-Nov-20	10:40	27-Nov-20	16:35	82.8	83.9	84.2	91.7
AP [t CaCO3/1000 t]	27-Nov-20	16:35	27-Nov-20	16:35	45.9	46.6	39.7	41.2
Net NP [t CaCO3/1000 t]	27-Nov-20	16:35	27-Nov-20	16:35	36.9	37.3	44.5	50.4
NP/AP [ratio]	27-Nov-20	16:35	27-Nov-20	16:35	1.80	1.80	2.12	2.22
S [%]	24-Nov-20	13:00	27-Nov-20	10:07	1.82	2.51	1.50	1.51

OnLine LIMS

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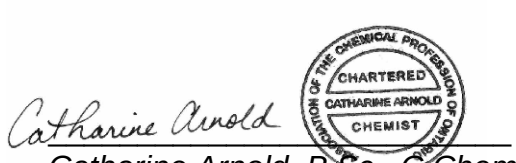
LR Report : **CA14116-NOV20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite 10/18/20-10/31/20	6: Tailings Solid 10/18/20	7: Tailigs Solid 10/04/20	8: AssayLab Composite
Acid Leachable SO4-S [%]	27-Nov-20	09:36	27-Nov-20	10:07	0.34	1.02	0.23	0.19
Sulphide [%]	27-Nov-20	09:29	27-Nov-20	10:07	1.47	1.49	1.27	1.32
C [%]	24-Nov-20	13:00	25-Nov-20	15:04	1.51	2.01	1.37	1.50
CO3 [%]	25-Nov-20	13:18	25-Nov-20	15:04	4.46	4.63	4.65	5.36

*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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Agnico Eagle Mines Limited
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02-November-2020

Date Rec. : 08 October 2020
LR Report: **CA15154-OCT20**
Reference: P.O# 770080

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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 Composite
Sample Date & Time					04-Oct-20
Paste pH [no unit]	02-Nov-20	07:36	02-Nov-20	09:58	8.30
Fizz Rate [no unit]	30-Oct-20	10:06	02-Nov-20	09:58	4
Sample weight [g]	30-Oct-20	10:06	02-Nov-20	09:58	2.02
HCl_add [mL]	31-Oct-20	07:55	02-Nov-20	09:58	64.60
HCl [Normality]	30-Oct-20	10:06	02-Nov-20	09:58	0.10
NaOH [Normality]	30-Oct-20	10:06	02-Nov-20	09:58	0.10
Vol NaOH to pH=8.3 [mL]	31-Oct-20	07:55	02-Nov-20	09:58	29.62
Final pH [no unit]	31-Oct-20	07:55	02-Nov-20	09:58	1.77
NP [t CaCO3/1000 t]	31-Oct-20	07:55	02-Nov-20	09:58	86.6
AP [t CaCO3/1000 t]	02-Nov-20	09:58	02-Nov-20	09:58	42.5
Net NP [t CaCO3/1000 t]	02-Nov-20	09:58	02-Nov-20	09:58	44.1
NP/AP [ratio]	02-Nov-20	09:58	02-Nov-20	09:58	2.04
S [%]	22-Oct-20	14:55	22-Oct-20	16:08	1.30
Acid Leachable SO4-S [%]	22-Oct-20	15:32	22-Oct-20	16:08	< 0.04
Sulphide [%]	21-Oct-20	09:44	22-Oct-20	16:08	1.36

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LR Report : **CA15154-OCT20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite
C [%]	19-Oct-20	13:54	20-Oct-20	13:03	1.41
CO3 [%]	20-Oct-20	12:21	20-Oct-20	13:03	4.76

*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.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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06-November-2020

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Date Rec. : 23 October 2020
LR Report: **CA15415-OCT20**
Reference: P.O# 770080

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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 Composite
Sample Date & Time					18-Oct-20
Paste pH [no unit]	03-Nov-20	12:36	04-Nov-20	13:11	8.22
Fizz Rate [no unit]	03-Nov-20	09:46	04-Nov-20	13:11	4
Sample weight [g]	03-Nov-20	09:46	04-Nov-20	13:11	1.98
HCl_add [mL]	04-Nov-20	07:49	04-Nov-20	13:11	65.90
HCl [Normality]	03-Nov-20	09:46	04-Nov-20	13:11	0.10
NaOH [Normality]	03-Nov-20	09:46	04-Nov-20	13:11	0.10
Vol NaOH to pH=8.3 [mL]	04-Nov-20	07:49	04-Nov-20	13:11	32.50
Final pH [no unit]	04-Nov-20	07:49	04-Nov-20	13:11	1.69
NP [t CaCO3/1000 t]	04-Nov-20	07:49	04-Nov-20	13:11	84.3
AP [t CaCO3/1000 t]	06-Nov-20	08:58	06-Nov-20	08:58	47.8
Net NP [t CaCO3/1000 t]	06-Nov-20	08:58	06-Nov-20	08:58	36.5
NP/AP [ratio]	06-Nov-20	08:58	06-Nov-20	08:58	1.76
S [%]	04-Nov-20	14:56	06-Nov-20	08:58	1.52
Acid Leachable SO4-S [%]	05-Nov-20	17:49	06-Nov-20	08:58	< 0.04
Sulphide [%]	05-Nov-20	17:45	06-Nov-20	08:58	1.53

OnLine LIMS

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LR Report : **CA15415-OCT20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite
C [%]	04-Nov-20	14:56	06-Nov-20	08:58	1.44
CO3 [%]	05-Nov-20	12:06	06-Nov-20	08:58	4.61

*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.

Catharine Arnold

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17-December-2020

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Date Rec. : 07 December 2020
LR Report: **CA14125-DEC20**
Reference: P.O# 770080

Copy: #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 11/15/20-11/29/20	6: Assay Lab Composite	7: Tailings-Solid 11/01/20	8: Tailing-Solid 11/15/20	9: Tailings-Solid 11/29/20
Sample Date & Time					15-Nov-20	29-Nov-20	01-Nov-20	15-Nov-20	29-Nov-20
Paste pH [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	8.36	8.54	8.27	8.36	8.39
Fizz Rate [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	3	3	3	3	3
Sample weight [g]	14-Dec-20	08:00	15-Dec-20	12:11	2.01	2.01	2.01	2.01	1.99
HCl_add [mL]	14-Dec-20	08:00	15-Dec-20	12:11	68.50	69.00	68.00	70.00	69.50
HCl [Normality]	14-Dec-20	08:00	15-Dec-20	12:11	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Dec-20	08:00	15-Dec-20	12:11	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	14-Dec-20	08:00	15-Dec-20	12:11	33.50	34.46	33.82	33.14	36.86
Final pH [no unit]	14-Dec-20	08:00	15-Dec-20	12:11	1.69	1.67	1.61	1.61	1.60
NP [t CaCO3/1000 t]	14-Dec-20	08:00	15-Dec-20	12:11	87.1	85.9	85.0	91.7	82.0
AP [t CaCO3/1000 t]	16-Dec-20	10:55	16-Dec-20	10:56	47.2	43.4	35.0	57.5	51.2
Net NP [t CaCO3/1000 t]	16-Dec-20	10:55	16-Dec-20	10:56	39.9	42.5	50.0	34.2	30.8
NP/AP [ratio]	16-Dec-20	10:55	16-Dec-20	10:56	1.85	1.98	2.43	1.59	1.60
S [%]	16-Dec-20	09:21	16-Dec-20	10:55	2.08	1.80	1.56	2.41	2.20
Acid Leachable SO4-S [%]	16-Dec-20	10:55	16-Dec-20	10:55	0.56	0.42	0.44	0.57	0.56
Sulphide [%]	16-Dec-20	08:51	16-Dec-20	10:55	1.51	1.39	1.12	1.84	1.64
C [%]	16-Dec-20	09:21	16-Dec-20	10:59	1.57	1.49	1.49	1.77	1.49
CO3 [%]	14-Dec-20	14:34	16-Dec-20	10:59	4.14	5.31	4.09	4.64	4.00

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

OnLine LIMS

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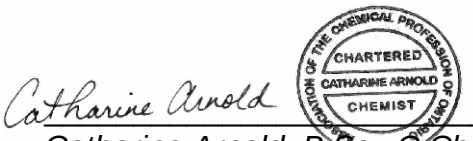
LR Report : **CA14125-DEC20**

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.



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

OnLine LIMS

0002353830

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

mel

10-December-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 20 November 2020
LR Report: **CA14685-NOV20**
Reference: P.O# 770080

Copy: #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					NA
Paste pH [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	8.34
Fizz Rate [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	3
Sample weight [g]	26-Nov-20	10:22	27-Nov-20	16:35	2.02
HCl_add [mL]	27-Nov-20	10:40	27-Nov-20	16:35	82.70
HCl [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10
NaOH [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10
Vol NaOH to pH=8.3 [mL]	27-Nov-20	10:40	27-Nov-20	16:35	46.03
Final pH [no unit]	27-Nov-20	10:40	27-Nov-20	16:35	1.58
NP [t CaCO3/1000 t]	27-Nov-20	10:40	27-Nov-20	16:35	90.8
AP [t CaCO3/1000 t]	10-Dec-20	14:20	10-Dec-20	14:20	45.6
Net NP [t CaCO3/1000 t]	10-Dec-20	14:20	10-Dec-20	14:20	45.2
NP/AP [ratio]	10-Dec-20	14:20	10-Dec-20	14:20	1.99
S [%]	08-Dec-20	14:48	10-Dec-20	14:20	1.75
Acid Leachable SO4-S [%]	10-Dec-20	14:20	10-Dec-20	14:20	0.29
Sulphide [%]	10-Dec-20	13:48	10-Dec-20	14:20	1.46

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LR Report : **CA14685-NOV20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite
C [%]	08-Dec-20	14:48	10-Dec-20	12:15	1.58
CO3 [%]	09-Dec-20	15:25	10-Dec-20	12:15	4.19

*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.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

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22-December-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 23 November 2020
LR Report: **CA13725-NOV20**
Reference: P.O# 770080

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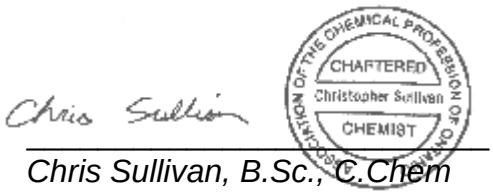
CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Assay Lab Composite
Paste pH [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	8.68
Fizz Rate [no unit]	26-Nov-20	10:22	27-Nov-20	16:35	3
Sample weight [g]	26-Nov-20	10:22	27-Nov-20	16:35	2.01
HCl Added [mL]	27-Nov-20	10:40	27-Nov-20	16:35	79.50
HCl [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10
NaOH [Normality]	26-Nov-20	10:22	27-Nov-20	16:35	0.10
NaOH to pH=8.3 [mL]	27-Nov-20	10:40	27-Nov-20	16:35	39.98
Final pH [no unit]	27-Nov-20	10:40	27-Nov-20	16:35	1.54
NP [t CaCO3/1000 t]	27-Nov-20	10:40	27-Nov-20	16:35	98.3
AP [t CaCO3/1000 t]	21-Dec-20	14:22	21-Dec-20	14:22	62.8
Net NP [t CaCO3/1000 t]	21-Dec-20	14:22	21-Dec-20	14:22	35.5
NP/AP [ratio]	21-Dec-20	14:22	21-Dec-20	14:22	1.56
Sulphur (total) [%]	16-Dec-20	09:21	21-Dec-20	14:22	2.25
Acid Leachable SO4-S [%]	21-Dec-20	14:22	21-Dec-20	14:22	0.24
Sulphide [%]	21-Dec-20	13:46	21-Dec-20	14:22	2.01
Carbon (total) [%]	16-Dec-20	09:21	16-Dec-20	10:59	1.77
Carbonate [%]	14-Dec-20	14:34	16-Dec-20	10:59	5.87



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Project Specialist,
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OnLine LIMS

0002358960

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

LR Report : **CA13725-NOV20**

*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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25-January-2021

Agnico Eagle Mines Limited
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Date Rec. : 08 January 2021
LR Report: **CA14116-JAN21**
Reference: P.O# 770080

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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 Composite (Nov30-Dec13)	6: Tailings - Solid (sys_loc_code=Tailings-solid) Dec13	7: Assay Lab Composite (Dec13-14)	8: Tailings-Solid Composite (Dec14-27)	9: Assay Lab Composite (Dec27-28)	10: Tailings - Solid (sys_loc_code=Tailings-solid) Dec27
Sample Date & Time					13-Dec-20	13-Dec-20 06:30	14-Dec-20	27-Dec-20	28-Dec-20	27-Dec-20 10:50
Paste pH [no unit]	14-Jan-21	09:00	15-Jan-21	16:07	8.44	8.38	8.95	8.43	8.77	8.40
Fizz Rate [no unit]	14-Jan-21	09:00	15-Jan-21	16:07	2	3	2	3	3	3
Sample weight [g]	14-Jan-21	09:00	15-Jan-21	16:07	2.00	2.01	2.02	1.99	2.00	1.99
HCl_add [mL]	15-Jan-21	07:00	15-Jan-21	16:07	70.50	78.90	78.10	77.30	73.70	68.70
HCl [Normality]	14-Jan-21	09:00	15-Jan-21	16:07	0.10	0.10	0.10	0.10	0.10	0.10
NaOH [Normality]	14-Jan-21	09:00	15-Jan-21	16:07	0.10	0.10	0.10	0.10	0.10	0.10
Vol NaOH to pH=8.3 [mL]	15-Jan-21	09:00	15-Jan-21	16:07	36.32	47.90	44.93	43.63	41.47	35.41
Final pH [no unit]	15-Jan-21	09:00	15-Jan-21	16:07	1.70	1.57	1.56	1.60	1.58	1.74
NP [t CaCO3/1000 t]	15-Jan-21	09:00	15-Jan-21	16:07	85.4	77.1	82.1	84.6	80.6	83.6
AP [t CaCO3/1000 t]	20-Jan-21	11:20	20-Jan-21	11:20	49.4	48.1	51.6	53.8	38.4	46.2
Net NP [t CaCO3/1000 t]	20-Jan-21	11:20	20-Jan-21	11:20	36.0	29.0	30.5	30.8	42.2	37.4
NP/AP [ratio]	20-Jan-21	11:20	20-Jan-21	11:20	1.73	1.60	1.59	1.57	2.10	1.81
S [%]	14-Jan-21	09:53	20-Jan-21	11:20	1.78	1.79	1.90	1.87	1.39	1.74
Acid Leachable SO4-S [%]	20-Jan-21	11:20	20-Jan-21	11:20	0.20	0.25	0.25	0.15	0.16	0.26
Sulphide [%]	18-Jan-21	12:16	20-Jan-21	11:20	1.58	1.54	1.65	1.72	1.23	1.48

OnLine LIMS

0002386245

SGS Canada Inc.
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LR Report : **CA14116-JAN21**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Tailings-Solid Composite (Nov30-Dec13)	6: Tailings - Solid (sys_loc_code=Tailings-solid) Dec13	7: Assay Lab Composite (Dec13-14)	8: Tailings-Solid Composite (Dec14-27)	9: Assay Lab Composite (Dec27-28)	10: Tailings - Solid (sys_loc_code=Tailings-solid) Dec27
C [%]	14-Jan-21	09:53	14-Jan-21	13:43	1.43	1.37	1.41	1.49	1.36	1.42
CO3 [%]	14-Jan-21	12:33	14-Jan-21	13:43	4.31	3.75	4.67	4.25	4.71	4.46

*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.

Catharine Arnold

CHARTERED CATHARINE ARNOLD CHEMIST

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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APPENDIX H: FILTERED TAILINGS COMPOSITION DATA

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MEL

13-February-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 22 January 2020
LR Report: **CA14685-JAN20**
Reference: P.O#770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid(sys_loc_code=Tailings-solid) Jan 5	6: Tailings-solid(sys_loc_code=Tailings-solid) Jan 19
Sample Date & Time					05-Jan-20 07:00	19-Jan-20 10:00
Ag [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	< 1	< 1
Al [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	47000	49000
As [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	13000	12000
Ba [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	450	440
Be [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	1.0	1.0
Bi [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	1.2	1.5
Ca [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	30000	31000
Cd [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	0.54	0.56
Co [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	14	18
Cr [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	57	57
Cu [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	120	120
Fe [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	130000	100000
K [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	14000	15000
Li [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	17	17
Mg [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	11000	11000
Mn [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	500	520
Mo [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	8.6	9.9
Na [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	8900	9300
Ni [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	38	43
P [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	680	470
Pb [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	400	410
Sb [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	3.0	2.7
Se [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	1.1	1.1
Sn [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	270	70
Sr [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	250	220
Ti [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	1600	1700

OnLine LIMS

00020378O1

SGS Canada Inc.
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LR Report : **CA14685-JAN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid(sys_loc_code=Tailings-solid) Jan 5	6: Tailings-solid(sys_loc_code=Tailings-solid) Jan 19
Tl [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	0.44	0.46
U [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	1.3	1.2
V [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	65	83
Y [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	6.8	7.0
Zn [µg/g]	07-Feb-20	16:15	10-Feb-20	13:27	120	160

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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Project Specialist,
Environment, Health & Safety

OnLine LIMS

00020378O1

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MEL

Project : Low mineralized strong acid

16-April-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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Date Rec. : 13 March 2020
LR Report: **CA14618-MAR20**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Feb 2	6: Tailings-solid Feb 15
Sample Date & Time					02-Feb-20 10:00	15-Feb-20 14:20
Ag [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	< 1	< 1
Al [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	49000	48000
As [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	5700	5900
Ba [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	420	500
Be [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.93	1.0
Bi [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.87	1.3
Ca [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	26000	25000
Cd [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.51	0.36
Co [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	16	16
Cr [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	52	57
Cu [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	110	96
Fe [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	90000	71000
K [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	13000	14000
Li [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	16	14
Mg [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	9900	9600
Mn [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	470	480
Mo [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	4.7	5.7
Na [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	11000	9700
Ni [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	37	39
P [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	520	490
Pb [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	220	260
Sb [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	2.1	2.0
Se [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.77	< 0.7
Sn [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	< 6	< 6
Sr [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	200	180
Ti [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	1500	1500
Tl [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.43	0.42
U [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	0.96	0.99

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MEL

Project : Low mineralized strong acid

LR Report : **CA14618-MAR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Feb 2	6: Tailings-solid Feb 15
V [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	71	73
Y [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	6.3	6.2
Zn [µg/g]	14-Apr-20	20:30	15-Apr-20	20:11	200	110

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

CHARTERED CHEMIST CATHARINE ARNOLD — THE CHEMICAL PROFESSION OF ONTARIO

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MEL

Project : Low mineralized strong acid

16-April-2020

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Date Rec. : 01 April 2020
LR Report: **CA15039-APR20**
Reference: P.O# 77080

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Mar 1	6: Tailings-solid Mar 15	7: Tailings-solid Mar 29
Sample Date & Time					01-Mar-20 10:00	15-Mar-20 14:20	29-Mar-20 11:00
Ag [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	< 1	< 1	< 1
Al [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	55000	52000	52000
As [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	12000	12000	9800
Ba [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	350	410	460
Be [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	1.2	1.1	1.1
Bi [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	1.5	1.6	1.3
Ca [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	30000	33000	31000
Cd [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	0.28	0.60	0.28
Co [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	13	17	13
Cr [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	50	57	55
Cu [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	87	140	100
Fe [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	100000	110000	120000
K [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	17000	14000	15000
Li [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	19	20	21
Mg [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	10000	11000	11000
Mn [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	450	500	450

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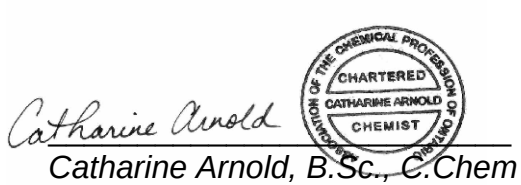
MEL

Project : Low mineralized strong acid

LR Report : **CA15039-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Mar 1	6: Tailings-solid Mar 15	7: Tailings-solid Mar 29
Mo [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	12	6.3	6.8
Na [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	12000	10000	9600
Ni [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	33	39	36
P [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	560	630	660
Pb [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	450	320	350
Sb [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	3.5	3.3	2.9
Se [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	1.0	1.1	0.82
Sn [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	< 6	< 6	< 6
Sr [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	240	220	230
Ti [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	1700	1600	1700
Tl [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	0.44	0.43	0.38
U [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	1.2	1.1	1.1
V [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	62	73	67
Y [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	6.7	6.8	6.8
Zn [µg/g]	13-Apr-20	17:00	14-Apr-20	14:33	85	180	87

Chromium may not recover completely depending on sample matrix.



Catharine Arnold, B.Sc., C.Chem
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OnLine LIMS

0962602000

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MEL

13-May-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 30 April 2020
LR Report: **CA14732-APR20**
Reference: P.O#770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid April 12th	6: Tailings-solid April 26th
Sample Date & Time					12-Apr-20 08:30	26-Apr-20 12:40
Ag [µg/g]	11-May-20	17:00	12-May-20	16:31	< 1	< 1
Al [µg/g]	11-May-20	17:00	12-May-20	16:31	54000	53000
As [µg/g]	11-May-20	17:00	12-May-20	16:31	7600	8000
Ba [µg/g]	11-May-20	17:00	12-May-20	16:31	420	410
Be [µg/g]	11-May-20	17:00	12-May-20	16:31	0.97	0.96
Bi [µg/g]	11-May-20	17:00	12-May-20	16:31	1.0	1.1
Ca [µg/g]	11-May-20	17:00	12-May-20	16:31	29000	28000
Cd [µg/g]	11-May-20	17:00	12-May-20	16:31	0.33	0.29
Co [µg/g]	11-May-20	17:00	12-May-20	16:31	15	15
Cr [µg/g]	11-May-20	17:00	12-May-20	16:31	62	58
Cu [µg/g]	11-May-20	17:00	12-May-20	16:31	99	110
Fe [µg/g]	11-May-20	17:00	12-May-20	16:31	110000	110000
K [µg/g]	11-May-20	17:00	12-May-20	16:31	15000	14000
Li [µg/g]	11-May-20	17:00	12-May-20	16:31	19	15
Mg [µg/g]	11-May-20	17:00	12-May-20	16:31	11000	11000
Mn [µg/g]	11-May-20	17:00	12-May-20	16:31	520	480
Mo [µg/g]	11-May-20	17:00	12-May-20	16:31	5.4	6.5
Na [µg/g]	11-May-20	17:00	12-May-20	16:31	13000	13000
Ni [µg/g]	11-May-20	17:00	12-May-20	16:31	41	37
P [µg/g]	11-May-20	17:00	12-May-20	16:31	540	560
Pb [µg/g]	11-May-20	17:00	12-May-20	16:31	360	270
Sb [µg/g]	11-May-20	17:00	12-May-20	16:31	2.0	2.2
Se [µg/g]	11-May-20	17:00	12-May-20	16:31	< 0.7	0.74
Sn [µg/g]	11-May-20	17:00	12-May-20	16:31	< 6	< 6
Sr [µg/g]	11-May-20	17:00	12-May-20	16:31	250	250
Ti [µg/g]	11-May-20	17:00	12-May-20	16:31	1800	1700
Tl [µg/g]	11-May-20	17:00	12-May-20	16:31	0.46	0.38
U [µg/g]	11-May-20	17:00	12-May-20	16:31	1.1	1.2
V [µg/g]	11-May-20	17:00	12-May-20	16:31	78	74

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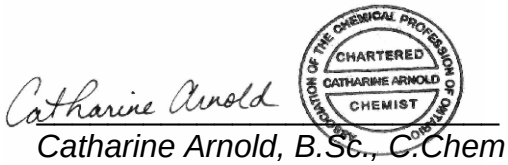
LR Report : **CA14732-APR20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid April 12th	6: Tailings-solid April 26th
Y [µg/g]	11-May-20	17:00	12-May-20	16:31	6.8	6.8
Zn [µg/g]	11-May-20	17:00	12-May-20	16:31	120	99

Chromium may not recover completely depending on sample matrix.



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MEL

16-June-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 28 May 2020
LR Report: **CA15888-MAY20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid 05/10/20	6: Tailings-solid 05/24/20
Sample Date & Time					10-May-20 08:30	24-May-20 12:40
Ag [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	< 1	< 1
Al [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	55000	53000
As [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	7900	8400
Ba [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	520	490
Be [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	1.1	1.1
Bi [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	0.99	0.97
Ca [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	30000	29000
Cd [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	0.52	0.33
Co [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	15	14
Cr [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	70	65
Cu [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	120	100
Fe [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	100000	110000
K [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	14000	14000
Li [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	22	22
Mg [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	11000	11000
Mn [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	520	490
Mo [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	8.0	6.8
Na [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	12000	12000
Ni [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	39	35
P [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	570	550
Pb [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	350	340
Sb [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	2.5	2.5
Se [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	0.75	0.78
Sn [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	< 6	< 6
Sr [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	250	250
Ti [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	2000	1800
Tl [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	0.44	0.39

OnLine LIMS

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LR Report : CA15888-MAY20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid 05/10/20	6: Tailings-solid 05/24/20
U [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	1.1	1.1
V [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	80	72
Y [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	7.4	7.0
Zn [µg/g]	11-Jun-20	23:00	12-Jun-20	17:11	110	79

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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MEL

06-July-2020

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

Date Rec. : 25 June 2020
LR Report: **CA15681-JUN20**
Reference: P.O# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid June 8	6: Tailings-solid (sys_loc_code=Tailings-solid) Jun21
Sample Date & Time					08-Jun-20 08:30	21-Jun-20 07:30
Ag [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	< 1	< 1
Al [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	49000	46000
As [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	8800	9600
Ba [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	480	390
Be [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	1.0	0.95
Bi [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	1.0	0.93
Ca [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	32000	28000
Cd [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	0.23	0.20
Co [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	12	12
Cr [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	54	54
Cu [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	86	85
Fe [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	140000	130000
K [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	14000	12000
Li [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	17	18
Mg [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	11000	11000
Mn [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	460	450
Mo [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	6.2	6.9
Na [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	9400	9100
Ni [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	29	29
P [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	680	620
Pb [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	310	410
Sb [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	2.5	2.6
Se [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	< 0.7	< 0.7
Sn [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	< 6	< 6
Sr [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	250	210
Ti [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	1800	1700

OnLine LIMS

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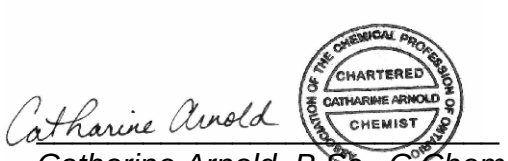
LR Report : **CA15681-JUN20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid June 8	6: Tailings-solid (sys_loc_code=Tailings-solid) Jun21
Tl [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	0.36	0.34
U [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	1.1	0.88
V [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	67	67
Y [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	7.2	6.4
Zn [µg/g]	30-Jun-20	12:00	02-Jul-20	16:45	68	66

Chromium may not recover completely depending on sample matrix.



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Environment, Health & Safety

OnLine LIMS

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MEL

07-August-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 22 July 2020
LR Report: **CA15482-JUL20**
Reference: P.O# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Jul 5	6: Tailings-solid Jul 18
Sample Date & Time					05-Jul-20 12:45	18-Jul-20 14:00
Ag [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	< 1	< 1
Al [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	46000	47000
As [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	13000	12000
Ba [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	440	510
Be [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	0.95	1.0
Bi [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	1.2	1.6
Ca [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	26000	30000
Cd [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	0.35	0.67
Co [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	13	20
Cr [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	58	77
Cu [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	110	130
Fe [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	130000	120000
K [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	12000	14000
Li [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	16	16
Mg [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	9600	10000
Mn [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	450	600
Mo [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	9.2	14
Na [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	9300	7300
Ni [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	33	46
P [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	490	460
Pb [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	400	400
Sb [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	3.0	2.9
Se [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	1.1	1.0
Sn [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	< 6	< 6
Sr [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	230	220
Ti [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	1600	1800
Tl [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	0.35	0.44

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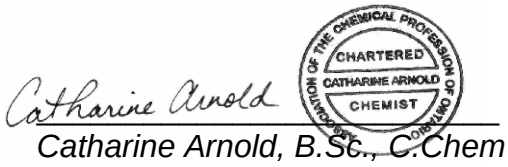
LR Report : CA15482-JUL20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Jul 5	6: Tailings-solid Jul 18
U [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	1.2	1.1
V [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	66	89
Y [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	6.6	7.3
Zn [µg/g]	05-Aug-20	21:00	06-Aug-20	11:55	96	200

Chromium may not recover completely depending on sample matrix.



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MEL

04-September-2020

Agnico Eagle Mines Limited
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Canada, X0C 0A0
Phone: (819) 759-3555, Fax:(819) 759-3663

Date Rec. : 19 August 2020
LR Report: **CA13708-AUG20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Aug 2	6: Tailings-solid Aug 16
Sample Date & Time					02-Aug-20 07:00	16-Aug-20 10:00
Ag [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	< 1	< 1
Al [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	50000	47000
As [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	11000	10000
Ba [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	460	390
Be [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	1.2	0.94
Bi [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	1.1	1.3
Ca [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	31000	37000
Cd [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	0.17	0.38
Co [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	12	16
Cr [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	52	65
Cu [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	150	120
Fe [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	130000	120000
K [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	15000	14000
Li [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	18	18
Mg [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	11000	12000
Mn [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	440	730
Mo [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	6.5	7.5
Na [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	10000	12000
Ni [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	32	41
P [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	610	530
Pb [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	440	400
Sb [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	3.1	2.8
Se [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	0.73	0.86
Sn [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	< 6	< 6
Sr [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	270	230
Ti [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	1700	1900
Tl [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	0.40	0.38

OnLine LIMS

0002245684

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LR Report : CA13708-AUG20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Aug 2	6: Tailings-solid Aug 16
U [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	1.2	0.99
V [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	63	91
Y [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	6.8	7.5
Zn [µg/g]	28-Aug-20	11:00	29-Aug-20	11:50	77	120

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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MEL

15-September-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 28 August 2020
LR Report: **CA15583-AUG20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Composite
Sample Date & Time					23-Aug-20
Ag [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	< 1
Al [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	53000
As [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	6800
Ba [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	450
Be [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	1.0
Bi [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	0.99
Ca [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	34000
Cd [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	0.32
Co [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	16
Cr [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	72
Cu [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	110
Fe [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	130000
K [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	13000
Li [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	21
Mg [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	13000
Mn [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	610
Mo [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	5.7
Na [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	12000
Ni [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	38
P [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	600
Pb [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	330
Sb [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	2.5
Se [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	0.75
Sn [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	< 6
Sr [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	230
Ti [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	2100
Tl [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	0.37

OnLine LIMS

0002255572

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LR Report : CA15583-AUG20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-solid Composite
U [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	1.0
V [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	84
Y [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	7.1
Zn [µg/g]	04-Sep-20	15:43	09-Sep-20	09:32	100

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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MEL

14-October-2020

Agnico Eagle Mines Limited
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Date Rec. : 30 September 2020
LR Report: **CA14974-SEP20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid (sys_loc_code=tailings-solid) Sept 27	6: Tailings-Solid (sys_loc_code=tailings-solid) Sept 13
Sample Date & Time					27-Sep-20 12:30	13-Sep-20
Ag [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	< 1	< 1
Al [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	46000	46000
As [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	9600	9900
Ba [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	530	450
Be [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.1	1.1
Bi [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.4	1.3
Ca [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	29000	25000
Cd [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.46	0.33
Co [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	16	13
Cr [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	89	78
Cu [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	100	110
Fe [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	120000	130000
K [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	13000	12000
Li [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	20	20
Mg [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	11000	10000
Mn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	520	420
Mo [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	4.4	5.4
Na [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	8400	9500
Ni [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	42	33
P [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	530	510
Pb [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	290	410
Sb [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	3.2	3.3
Se [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.72	0.72
Sn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	< 6	< 6

SGS Canada Inc.
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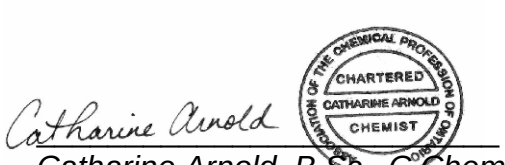
LR Report : CA14974-SEP20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid (sys_loc_code=tailings-solid) Sept 27	6: Tailings-Solid (sys_loc_code=tailings-solid) Sept 13
Sr [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	260	260
Ti [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1800	1600
Tl [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	0.45	0.39
U [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	1.3	1.3
V [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	75	61
Y [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	6.6	6.2
Zn [µg/g]	09-Oct-20	17:58	13-Oct-20	14:28	98	70

Chromium may not recover completely depending on sample matrix.



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OnLine LIMS

0002285516

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mel

27-October-2020

Agnico Eagle Mines Limited
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Date Rec. : 25 September 2020
LR Report: **CA14811-SEP20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
Sample Date & Time					07-Sep-20
Ag [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	< 1
Al [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	47000
As [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	8200
Ba [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	510
Be [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	1.0
Bi [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	1.0
Ca [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	26000
Cd [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	0.32
Co [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	12
Cr [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	63
Cu [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	100
Fe [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	120000
K [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	13000
Li [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	20
Mg [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	11000
Mn [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	450
Mo [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	4.8
Na [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	10000
Ni [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	32
P [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	530
Pb [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	310
Sb [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	2.7
Se [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	0.71
Sn [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	< 6
Sr [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	240
Ti [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	1800
Tl [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	0.39

OnLine LIMS

0002300857

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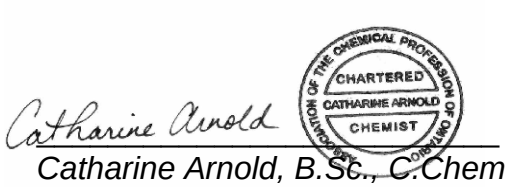
LR Report : **CA14811-SEP20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
U [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	1.4
V [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	65
Y [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	6.3
Zn [µg/g]	23-Oct-20	21:07	26-Oct-20	16:52	79

Chromium may not recover completely depending on sample matrix.



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Environment, Health & Safety

OnLine LIMS

0002300857

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mel

20-November-2020

Agnico Eagle Mines Limited
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Meliadine,
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Date Rec. : 09 November 2020
LR Report: **CA14117-NOV20**
Reference: P.O# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite 10/18/20-10/31/20	6: Tailings Solid 10/18/20	7: Tailigs Solid 10/04/20	8: AssayLab Composite
Sample Date & Time					NA	NA	NA	NA
Ag [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	< 1	< 1	< 1	< 1
Al [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	48000	48000	50000	51000
As [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	9400	10000	10000	7600
Ba [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	470	420	510	470
Be [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	1.1	1.0	1.1	1.0
Bi [µg/g]	18-Nov-20	17:35	19-Nov-20	14:38	0.95	1.0	1.0	1.0
Ca [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	25000	26000	25000	27000
Cd [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	0.29	0.32	0.44	0.71
Co [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	12	12	13	14
Cr [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	44	46	54	52
Cu [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	110	86	110	150
Fe [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	120000	120000	110000	110000
K [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	13000	13000	15000	14000
Li [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	19	17	20	19
Mg [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	9900	9700	10000	10000
Mn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	430	430	420	480
Mo [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	6.6	9.5	6.1	11
Na [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	11000	12000	8900	12000
Ni [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	29	28	31	33
P [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	520	510	510	500
Pb [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	280	370	310	400
Sb [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	2.7	3.1	3.0	2.3
Se [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	1.0	1.1	0.9	0.9
Sn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	243	236	230	250

OnLine LIMS

0002327243

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LR Report : **CA14117-NOV20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite 10/18/20-10/31/20	6: Tailings Solid 10/18/20	7: Tailigs Solid 10/04/20	8: AssayLab Composite
Ti [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	1700	1600	1700	1800
Tl [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	0.37	0.36	0.45	0.39
U [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	1.2	1.3	1.2	1.1
V [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	61	57	63	69
Y [µg/g]	18-Nov-20	17:35	19-Nov-20	14:39	6.4	6.7	6.4	6.5
Zn [µg/g]	18-Nov-20	17:35	19-Nov-20	14:40	73	80	100	110

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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OnLine LIMS

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MEL

19-October-2020

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Date Rec. : 08 October 2020
LR Report: **CA15155-OCT20**
Reference: P.O# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
Sample Date & Time					04-Oct-20
Ag [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	< 1
Al [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	50000
As [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	9900
Ba [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	540
Be [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	1.2
Bi [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	1.1
Ca [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	29000
Cd [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	0.41
Co [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	14
Cr [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	65
Cu [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	100
Fe [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	110000
K [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	15000
Li [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	21
Mg [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	10000
Mn [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	470
Mo [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	4.2
Na [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	9600
Ni [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	35
P [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	580
Pb [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	300
Sb [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	2.9
Se [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	0.89
Sn [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	< 6
Sr [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	240
Ti [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	1600
Tl [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	0.37

SGS Canada Inc.
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LR Report : CA15155-OCT20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
U [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	1.2
V [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	66
Y [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	6.6
Zn [µg/g]	17-Oct-20	17:00	16-Oct-20	17:33	91

Chromium may not recover completely depending on sample matrix.

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OnLine LIMS

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MEL

13-November-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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

Date Rec. : 23 October 2020
LR Report: **CA15416-OCT20**
Reference: P.O# 770080

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
Sample Date & Time					18-Oct-20
Ag [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	< 1
Al [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	46000
As [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	11000
Ba [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	350
Be [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	1.1
Bi [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	1.1
Ca [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	27000
Cd [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	0.50
Co [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	14
Cr [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	65
Cu [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	110
Fe [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	130000
K [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	13000
Li [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	19
Mg [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	9900
Mn [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	450
Mo [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	9.8
Na [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	11000
Ni [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	31
P [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	500
Pb [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	350
Sb [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	3.4
Se [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	1.0
Sn [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	< 6
Sr [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	240
Ti [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	1600
Tl [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	0.40

OnLine LIMS

00023208885

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LR Report : CA15416-OCT20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
U [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	1.2
V [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	61
Y [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	6.2
Zn [µg/g]	10-Nov-20	00:06	11-Nov-20	13:45	110

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

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

OnLine LIMS

0002320885

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mel

30-December-2020

Agnico Eagle Mines Limited
Attn : Dan Gorton/Sean Arruda

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Date Rec. : 07 December 2020
LR Report: **CA14126-DEC20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite 11/15/20-11/29/20	6: Assay Lab Composite	7: Tailings-Solid 11/01/20	8: Tailing-Solid 11/15/20	9: Tailings-Solid 11/29/20
Sample Date & Time					15-Nov-20	29-Nov-20	01-Nov-20	15-Nov-20	29-Nov-20
CN(F) [%]	22-Dec-20	08:58	29-Dec-20	16:17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
CN(T) [%]	22-Dec-20	08:58	29-Dec-20	15:11	0.003	0.002	0.004	0.002	0.003
CNWAD [%]	22-Dec-20	08:58	29-Dec-20	15:11	< 0.001	< 0.001	< 0.001	0.001	0.001
Ag [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	48000	44000	52000	47000	44000
As [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	12000	11000	7300	15000	11000
Ba [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	360	400	430	350	370
Be [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	1.1	1.1	1.2	1.1	1.1
Bi [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	1.3	1.1	0.97	1.4	1.2
Ca [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	26000	27000	27000	27000	25000
Cd [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	0.78	0.55	0.57	1.2	0.59
Co [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	15	12	14	19	12
Cr [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	44	42	48	52	43
Cu [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	120	100	110	170	100
Fe [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	110000	130000	100000	110000	130000
K [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	15000	14000	16000	15000	14000
Li [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	20	19	22	20	19
Mg [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	10000	10000	11000	11000	9700
Mn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	470	460	470	540	430
Mo [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	10	8.8	9.4	9.5	10
Na [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	12000	8300	13000	10000	9100
Ni [µg/g]	21-Dec-20	11:00	22-Dec-20	12:53	31	35	33	37	27
P [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	530	600	510	570	600
Pb [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	450	390	420	390	420
Sb [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	3.4	3.3	2.4	4.0	3.7
Se [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	1.4	0.9	1.0	1.6	1.2
Sn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	220	230	250	210	220
Ti [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	1700	1500	1800	1600	1400
Tl [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	0.35	0.35	0.35	0.41	0.36
U [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	1.1	1.0	1.2	1.1	1.1
V [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	69	63	70	81	58

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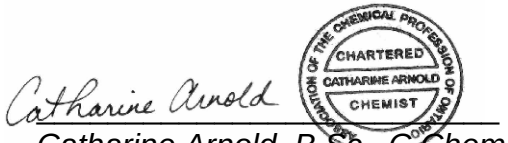
LR Report : CA14126-DEC20

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite 11/15/20-11/29/20	6: Assay Lab Composite	7: Tailings-Solid 11/01/20	8: Tailing-Solid 11/15/20	9: Tailings-Solid 11/29/20
Y [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	6.4	6.3	6.6	8.3	6.2
Zn [µg/g]	21-Dec-20	11:00	22-Dec-20	12:54	150	110	110	270	110

Chromium may not recover completely depending on sample matrix.



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26-November-2020

Agnico Eagle Mines Limited
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Date Rec. : 20 November 2020
LR Report: **CA14686-NOV20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
Sample Date & Time					20-Nov-20
Ag [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	< 1
Al [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	48000
As [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	9500
Ba [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	480
Be [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	0.98
Bi [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.14
Ca [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	26000
Cd [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	0.83
Co [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	15
Cr [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	55
Cu [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	150
Fe [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	110000
K [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	12000
Li [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	20
Mg [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	9700
Mn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	460
Mo [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	11
Na [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	10000
Ni [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	33
P [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	480
Pb [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	370
Sb [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	3.0
Se [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.1
Sn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	< 6
Sr [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	250
Ti [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1600
Tl [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	0.41
U [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.24
V [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	68

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LR Report : **CA14686-NOV20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite
Y [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	6.55
Zn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	140

Chromium may not recover completely depending on sample matrix.

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

OnLine LIMS

0002333688

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10-December-2020

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Date Rec. : 23 November 2020
LR Report: **CA13726-NOV20**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Assay Lab Composite
Sample Date & Time					NA
CN(F) [%]	01-Dec-20	13:26	02-Dec-20	13:39	0.001
CN(T) [%]	01-Dec-20	13:26	02-Dec-20	13:39	0.001
CNWAD [%]	01-Dec-20	13:26	02-Dec-20	13:39	0.001
Ag [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	< 1
Al [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	46000
As [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	13000
Ba [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	390
Be [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.01
Bi [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.76
Ca [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	27000
Cd [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.17
Co [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	19
Cr [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	62
Cu [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	110
Fe [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	110000
K [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	12000
Li [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	20
Mg [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	10000
Mn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	570
Mo [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	8.8
Na [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	10000
Ni [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	42
P [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	480
Pb [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	420
Sb [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	4.1
Se [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.4
Sn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	< 6

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LR Report : **CA13726-NOV20**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Assay Lab Composite
Sr [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	220
Ti [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1700
Tl [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	0.50
U [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	1.24
V [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	85
Y [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	6.42
Zn [µg/g]	25-Nov-20	18:23	26-Nov-20	15:40	280

Chromium may not recover completely depending on sample matrix.

Catharine Arnold

Catharine Arnold, B.Sc., C.Chem
Project Specialist,
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OnLine LIMS

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25-January-2021

Agnico Eagle Mines Limited
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Date Rec. : 08 January 2021
LR Report: **CA14117-JAN21**
Reference: P.O# 770080

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite (Nov30-Dec13)	6: Tailings - Solid (sys_loc_code=Tailings-solid) Dec13	7: Assay Lab Composite (Dec13-14)	8: Tailings-Solid Composite (Dec14-27)	9: Assay Lab Composite (Dec27-28)	10: Tailings - Solid (sys_loc_code=Tailings-solid) Dec27
Sample Date & Time					13-Dec-20	13-Dec-20 06:30	14-Dec-20	27-Dec-20	28-Dec-20	27-Dec-20 10:50
Ag [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	< 1	< 1	< 1	< 1	< 1	< 1
Al [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	43000	40000	41000	44000	46000	48000
As [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	9500	9700	11000	10000	7700	11000
Ba [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	280	300	340	290	370	310
Be [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	1.0	0.95	0.99	1.0	1.1	1.1
Bi [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	0.87	0.73	0.79	0.86	0.84	1.12
Ca [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	26000	25000	25000	25000	24000	26000
Cd [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	0.50	0.32	0.33	0.49	0.40	0.53
Co [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	11	8.0	8.9	13	11	13
Cr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	59	75	55	70	59	74
Cu [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	100	88	90	113	101	110
Fe [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	130000	140000	130000	110000	110000	110000
K [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	12000	10000	11000	12000	12000	13000
Li [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	19	19	19	19	20	20
Mg [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	9300	8600	9000	9400	9100	9700

OnLine LIMS

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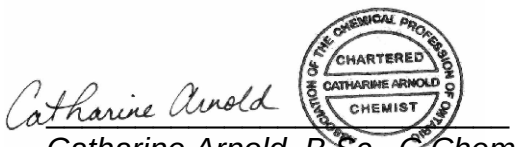
LR Report : **CA14117-JAN21**

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: Tailings-Solid Composite (Nov30-Dec13)	6: Tailings - Solid (sys_loc_code=Tailings-solid) Dec13	7: Assay Lab Composite (Dec13-14)	8: Tailings-Solid Composite (Dec14-27)	9: Assay Lab Composite (Dec27-28)	10: Tailings - Solid (sys_loc_code=Tailings-solid) Dec27
Mn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	410	390	390	420	400	420
Mo [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	8.3	7.5	6.4	8.9	9.8	12
Na [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	9700	8400	7700	9900	10000	12000
Ni [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	24	20	21	28	24	28
P [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	510	520	510	450	470	480
Pb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	330	240	260	320	330	440
Sb [µg/g]	18-Jan-21	17:00	19-Jan-21	16:17	2.8	2.8	3.3	3.2	2.5	3.3
Se [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	1.0	1.0	0.8	1.1	0.8	1.2
Sn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	< 6	< 6	< 6	< 6	< 6	< 6
Sr [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	230	240	230	210	230	230
Ti [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	1800	1300	1300	1500	1500	1600
Tl [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	0.35	0.28	0.31	0.38	0.37	0.40
U [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	1.0	0.96	0.98	1.0	1.1	1.1
V [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	55	44	48	61	55	63
Y [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	6.0	5.6	5.9	6.1	6.1	6.5
Zn [µg/g]	18-Jan-21	17:00	19-Jan-21	16:18	93	56	58	120	79	94

Chromium may not recover completely depending on sample matrix.



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OnLine LIMS

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