August 5th, 2025

Kyle Amsel
Resource Management Officer
Kivalliq Region, Field Operations Unit
Crown-Indigenous Relations and Northern Affairs Canada
Rankin Inlet, NU
X0C 0G0

Sent via email: kyle.amsel@rcaanc-cirnac.gc.ca

Re: Follow-up Report Spill #2025-277 – Release of 2 m³ of saline water at the Meliadine Gold Project

On July 6th, 2025, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 2 m^3 of saline water coming from SP1 at the Meliadine Gold Project site (spill location coordinates: 63 01'39"N, 92 12'16"W). This follow-up report provides supplemental information based on the results of the incident assessment and is being provided in accordance with:

- Nunavut Water Board 2AM-MEL1631 Water Licence (the Licence), Part H, Item 8c.

Description of Incident

On July 6th, 2025, at approximately 5:00PM, upon the Saline Effluent Treatment Plant (SETP) start up, it was discovered that saline water was leaking from a flange on the SP1 line, releasing approximately 2 m^3 of saline water into CP5.

The spill occurred within the site's contact water management system, and as such, no water bodies were impacted by the spill. The closest water body, Lake H3, is approximately 550 meters northeast, as seen in Figure 1.

Response and Remediation

Once the issue was identified, the TIRI02 sump pump was shut down by the SETP operator. A Water Management employee then tightened the flange at the leak. The TIRI02 sump pump was then restarted and checked for leaks, there were none.

Figure 1: Location of the spill and proximity to waterbodies.

Water samples were collected from CP5 (MEL-22 regulatory station) on July 7th (Table 1). Results confirmed that impacts on water quality in CP5 were minor. Consequently, any effect on CP1 was assessed to be negligible and well within Total Dissolved Solids (TDS) compliance limits for discharge, as outlined under Part F, Item 4 of the Licence. TDS levels in CP5 remained well within the range typical for contact water. This discharge to CP5 was unintentional and did not result in an exceedance.

Table 1: Internal Total Dissolved Solids results from analysis of July 7 grab sample.

Station	Total Dissolved Solids (mg/L)
MEL-22 (CP5)	2050

Root Cause and Corrective Measures

An assessment was conducted soon after the incident to determine the root cause and contributing factors. The assessment concluded the following:

- The pipeline from TIRI02 to SP1 had a loose flange, resulting in the spill during the seasonal SETP start up. The flange was properly tightened upon discovery of the leak.

The following corrective and preventative actions have been implemented to address the root cause and to reduce the likelihood of recurrence:

- An inspection procedure of the water pipeline network, focusing on flanges and potential leaks following maintenance work, will be drafted before December 2025.
- It will be added in the pipeline inspection procedure to have 2 employees walking the line at the same time from opposite ends to rapidly catch any leaks upon water management plant start up.
- A new item will be added to the Internal Environmental Permit (IEP) template requiring piping systems to be inspected following completion of projects or maintenance work, as applicable to IEP reviews.

Should you have any questions or require further information, please do not hesitate to contact the undersigned.

Alexandre Langlais-Bourassa, M.Sc. Biol. | Supervisor, Environment
alexandre.langlais-bourassa@agnicoeagle.com | Direct 819.759.3555 x4603996 |
Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut, Canada X0C 0G0
agnicoeagle.com

AGNICO EAGLE
MELIADINE

Appendix A – Photos

Photo 1: Spill location.

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MELIADINE

Appendix B – Certificate of Analysis

Your P.O. #: OL-1504867
Site Location: Meliadine
Your C.O.C. #: 1030530

Attention: Reporting

Agnico-Eagle
Meliadine
Meliadine Mine
Rankin Inlet, NU
CANADA X0C 0G0

Report Date: 2025/07/28
Report #: R8583506
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C583353
Received: 2025/07/10, 15:40

Sample Matrix: Water
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity (1)	5	N/A	2025/07/14	CAM SOP-00448	SM 24 2320 B m
Anions (1)	5	N/A	2025/07/14	CAM SOP-00435	SM 24 4110 B m
Field Measured Dissolved Oxygen (1, 4)	5	N/A	2025/07/11		Field pH Meter
Field Measured Dissolved Oxygen in Water (1)	5	N/A	2025/07/11		
Field Measured Conductivity (1, 4)	5	N/A	2025/07/11		Field Meter
Fluoride (1)	5	2025/07/12	2025/07/14	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level) (1)	5	2025/07/14	2025/07/15	CAM SOP-00453	EPA 7470 m
Mercury (low level) (1)	5	2025/07/14	2025/07/15	CAM SOP-00453	EPA 7470 m
Low Level Chloride and Sulphate by AC (2)	5	N/A	2025/07/16	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (2)	5	2025/07/19	2025/07/19	CAL SOP-00270	SM 24 4500-CN m
Hardness Total (calculated as CaCO3) (3, 5)	5	N/A	2025/07/18	BBY WI-00033	Auto Calc
Hardness (calculated as CaCO3) (3)	5	N/A	2025/07/18	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (3)	5	N/A	2025/07/18	BBY WI-00033	Auto Calc
Elements by CRC ICPMS (dissolved) (3, 6)	5	N/A	2025/07/17	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (3)	5	2025/07/11	2025/07/18	BBY WI-00033	Auto Calc
Elements by CRC ICPMS (total) (3)	1	2025/07/16	2025/07/18	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Elements by CRC ICPMS (total) (3)	4	2025/07/17	2025/07/18	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (2)	5	N/A	2025/07/17	AB SOP-00011	EPA 370.1 R1978 m
Total Ammonia-N (1)	5	N/A	2025/07/16	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (1, 7)	5	N/A	2025/07/12	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (1, 8)	5	2025/07/12	2025/07/14	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (1, 4)	5	N/A	2025/07/11		Field pH Meter
Orthophosphate (1)	5	N/A	2025/07/14	CAM SOP-00461	SM 24 4500-P E
Calculated Total Dissolved Solids (1)	5	N/A	2025/07/28		Auto Calc
Total Dissolved Solids (1)	5	2025/07/12	2025/07/14	CAM SOP-00428	SM 24 2540C m
Field Temperature (1, 4)	5	N/A	2025/07/11		Field Thermometer
Total Phosphorus (Colourimetric) (1)	5	2025/07/14	2025/07/15	CAM SOP-00407	SM 24 4500-P I
Low Level Total Suspended Solids (1)	5	2025/07/14	2025/07/15	CAM SOP-00428	SM 24 2540D m
Turbidity (1)	5	N/A	2025/07/12	CAM SOP-00417	SM 24 2130 B

Your P.O. #: OL-1504867
Site Location: Meliadine
Your C.O.C. #: 1030530

Attention: Reporting

Agnico-Eagle
Meliadine
Meliadine Mine
Rankin Inlet, NU
CANADA X0C 0G0

Report Date: 2025/07/28
Report #: R8583506
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C583353
Received: 2025/07/10, 15:40

Sample Matrix: Water
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Turbidity - On-site (1)	5	N/A	2025/07/11		

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.
Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

Reference Method suffix “m” indicates test methods incorporate validated modifications from specific reference methods to improve performance.
* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.
(1) This test was performed by Bureau Veritas Mississauga, 6740 Campobello Rd , Mississauga, ON, L5N 2L8
(2) This test was performed by Bureau Veritas Calgary (19th), 4000 19th Street NE , Calgary, AB, T2E 6P8
(3) This test was performed by Bureau Veritas Burnaby, 4606 Canada Way , Burnaby, BC, V5G 1K5
(4) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.
(5) "Total Hardness" was calculated from Total Ca and Mg concentrations and may be biased high (Hardness, or Dissolved Hardness, calculated from Dissolved Ca and Mg, should be used for compliance if available).
(6) Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.
(7) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.
(8) "The CCME method and Analytical Protocol (O. Reg 153/04, O. Reg. 406/19) requires pH to be analyzed within 15 minutes of sampling and therefore field analysis is required for compliance. All Laboratory pH analyses in this report are reported past the CCME and Analytical Protocol (O. Reg 153/04, O. Reg. 406/19) holding time. Bureau Veritas endeavors to analyze samples as soon as possible after receipt."

Your P.O. #: OL-1504867
Site Location: Meliadine
Your C.O.C. #: 1030530

Attention: Reporting

Agnico-Eagle
Meliadine
Meliadine Mine
Rankin Inlet, NU
CANADA X0C 0G0

Report Date: 2025/07/28
Report #: R8583506
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C583353
Received: 2025/07/10, 15:40

Encryption Key

Katherine Szozda
Project Manager
28 Jul 2025 13:41:12

Please direct all questions regarding this Certificate of Analysis to:
Katherine Szozda, Project Manager
Email: Katherine.Szozda@bureauveritas.com
Phone# (613)274-0573 Ext:7063633

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Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM33			ASWM34		ASWM35		
Sampling Date		2025/07/07 16:05			2025/07/07 11:30		2025/07/07 15:15		
COC Number		1030530			1030530		1030530		
	UNITS	MEL-19	RDL	QC Batch	MEL-21	RDL	MEL-22	RDL	QC Batch
Calculated Parameters									
Calculated TDS	mg/L	610	1.0	9968313	390	1.0	1900	1.0	9968313
Dissolved Hardness (CaCO3)	mg/L	203	0.50	9972943	161	0.50	518	0.50	9972943
Field Measurements									
Field Measured Conductivity	uS/cm	1143	N/A	ONSITE	388.8	N/A	3486	N/A	ONSITE
Field Measured Dissolved oxygen	mg/L	8.2	N/A	ONSITE	10.45	N/A	8.65	N/A	ONSITE
Field Dissolved Oxygen	%	85.7	N/A	ONSITE	93.1	N/A	90.1	N/A	ONSITE
Field Temperature	Celsius	17.1	N/A	ONSITE	10.1	N/A	16.6	N/A	ONSITE
Field Measured Field Turbidity	NTU	6.74	N/A	ONSITE	24.9	N/A	1.52	N/A	ONSITE
Field Measured pH	pH	7.87		ONSITE	7.97		8.03		ONSITE
Inorganics									
Total Ammonia-N	mg/L	0.25	0.050	9969051	1.9	0.050	6.1	0.050	9969051
Strong Acid Dissoc. Cyanide (CN)	mg/L	0.00064	0.00050	9974876	0.00573	0.00050	0.00544	0.00050	9974876
Total Dissolved Solids	mg/L	650	10	9968518	430	10	2050	10	9968518
Fluoride (F-)	mg/L	<0.10	0.10	9968560	<0.10	0.10	0.10	0.10	9968560
Orthophosphate (P)	mg/L	<0.010	0.010	9968566	<0.010	0.010	<0.010	0.010	9968566
pH	pH	7.66		9968563	7.89		7.91		9968563
Total Phosphorus	mg/L	<0.020	0.020	9969350	0.042	0.020	<0.020	0.020	9969350
Reactive Silica (SiO2)	mg/L	0.10	0.050	9974878	2.6	0.050	1.6	0.050	9974878
Total Suspended Solids	mg/L	7	1	9968986	32	1	4	1	9968986
Turbidity	NTU	4.1	0.1	9968462	23	0.1	0.7	0.1	9968462
Alkalinity (Total as CaCO3)	mg/L	44	1.0	9968559	89	1.0	92	1.0	9968559
Nitrite (N)	mg/L	0.032	0.010	9968460	0.177	0.010	0.463	0.010	9968460
Chloride (Cl-)	mg/L	220	2.0	9968573	110	1.0	870	5.0	9968573
Nitrate (N)	mg/L	3.19	0.10	9968460	2.67	0.10	13.4	0.10	9968460
Dissolved Sulphate (SO4)	mg/L	150	2.5	9975614	87	0.50	270	2.5	9975614
Nitrate + Nitrite (N)	mg/L	3.22	0.10	9968460	2.84	0.10	13.8	0.10	9968460
Metals									
Dissolved Aluminum (Al)	mg/L	0.0108	0.0030	9972945	0.0099	0.0030	0.0110	0.0060	9972945
Total Aluminum (Al)	mg/L	0.0865	0.0030	9972897	0.664	0.0030	0.0267	0.0060	9972946
Dissolved Arsenic (As)	mg/L	0.00799	0.00010	9972945	0.0118	0.00010	0.0145	0.00020	9972945

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
N/A = Not Applicable

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM33			ASWM34		ASWM35		
Sampling Date		2025/07/07 16:05			2025/07/07 11:30		2025/07/07 15:15		
COC Number		1030530			1030530		1030530		
	UNITS	MEL-19	RDL	QC Batch	MEL-21	RDL	MEL-22	RDL	QC Batch
Total Arsenic (As)	mg/L	0.00888	0.00010	9972897	0.0505	0.00010	0.0145	0.00020	9972946
Dissolved Barium (Ba)	mg/L	0.0200	0.0010	9972945	0.0262	0.0010	0.0486	0.0020	9972945
Total Barium (Ba)	mg/L	0.0192	0.0010	9972897	0.0330	0.0010	0.0455	0.0020	9972946
Dissolved Cadmium (Cd)	mg/L	0.000027	0.000010	9972945	0.000012	0.000010	<0.000020	0.000020	9972945
Total Cadmium (Cd)	mg/L	0.000027	0.000010	9972897	0.000022	0.000010	0.000021	0.000020	9972946
Dissolved Chromium (Cr)	mg/L	<0.0010	0.0010	9972945	<0.0010	0.0010	<0.0020	0.0020	9972945
Total Chromium (Cr)	mg/L	<0.0010	0.0010	9972897	0.0022	0.0010	<0.0020	0.0020	9972946
Dissolved Copper (Cu)	mg/L	0.00173	0.00020	9972945	0.00228	0.00020	0.00202	0.00040	9972945
Total Copper (Cu)	mg/L	0.00184	0.00050	9972897	0.00383	0.00050	0.0020	0.0010	9972946
Dissolved Iron (Fe)	mg/L	<0.0050	0.0050	9972945	0.0122	0.0050	0.015	0.010	9972945
Total Iron (Fe)	mg/L	0.153	0.010	9972897	1.46	0.010	0.082	0.020	9972946
Dissolved Lead (Pb)	mg/L	<0.00020	0.00020	9972945	<0.00020	0.00020	<0.00040	0.00040	9972945
Total Lead (Pb)	mg/L	0.00050	0.00020	9972897	0.00437	0.00020	<0.00040	0.00040	9972946
Dissolved Manganese (Mn)	mg/L	0.0910	0.0010	9972945	0.0565	0.0010	0.0552	0.0020	9972945
Total Manganese (Mn)	mg/L	0.0951	0.0010	9972897	0.0759	0.0010	0.0691	0.0020	9972946
Dissolved Molybdenum (Mo)	mg/L	0.0015	0.0010	9972945	0.0052	0.0010	0.0086	0.0020	9972945
Total Molybdenum (Mo)	mg/L	0.0014	0.0010	9972897	0.0051	0.0010	0.0080	0.0020	9972946
Dissolved Nickel (Ni)	mg/L	0.0146	0.0010	9972945	0.0070	0.0010	0.0168	0.0020	9972945
Total Nickel (Ni)	mg/L	0.0142	0.0010	9972897	0.0096	0.0010	0.0162	0.0020	9972946
Dissolved Selenium (Se)	mg/L	0.00049	0.00010	9972945	0.00037	0.00010	0.00107	0.00020	9972945
Total Selenium (Se)	mg/L	0.00049	0.00010	9972897	0.00040	0.00010	0.00114	0.00020	9972946
Dissolved Silver (Ag)	mg/L	<0.000020	0.000020	9972945	<0.000020	0.000020	<0.000040	0.000040	9972945
Total Silver (Ag)	mg/L	<0.000020	0.000020	9972897	<0.000020	0.000020	<0.000040	0.000040	9972946
Dissolved Thallium (Tl)	mg/L	<0.000010	0.000010	9972945	<0.000010	0.000010	0.000046	0.000020	9972945
Total Thallium (Tl)	mg/L	<0.000010	0.000010	9972897	0.000015	0.000010	0.000038	0.000020	9972946
Total Titanium (Ti)	mg/L	<0.0050	0.0050	9972897	0.0344	0.0050	<0.010	0.010	9972946
Dissolved Zinc (Zn)	mg/L	<0.0050	0.0050	9972945	<0.0050	0.0050	<0.010	0.010	9972945
Total Zinc (Zn)	mg/L	<0.0050	0.0050	9972897	<0.0050	0.0050	<0.010	0.010	9972946
Dissolved Calcium (Ca)	mg/L	52.9	0.050	9972944	47.9	0.050	120	0.10	9972944
Total Calcium (Ca)	mg/L	56.2	0.050	9972942	51.8	0.050	120	0.10	9972942
Dissolved Magnesium (Mg)	mg/L	17.3	0.050	9972944	10.2	0.050	53.3	0.10	9972944
Total Magnesium (Mg)	mg/L	18.3	0.050	9972942	12.1	0.050	56.4	0.10	9972942

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM33			ASWM34		ASWM35		
Sampling Date		2025/07/07 16:05			2025/07/07 11:30		2025/07/07 15:15		
COC Number		1030530			1030530		1030530		
	UNITS	MEL-19	RDL	QC Batch	MEL-21	RDL	MEL-22	RDL	QC Batch
Dissolved Potassium (K)	mg/L	8.32	0.050	9972944	7.17	0.050	34.9	0.10	9972944
Total Potassium (K)	mg/L	8.06	0.050	9972942	7.61	0.050	33.8	0.10	9972942
Dissolved Sodium (Na)	mg/L	111	0.050	9972944	60.2	0.050	429	0.10	9972944
Total Sodium (Na)	mg/L	114	0.050	9972942	64.8	0.050	440	0.10	9972942

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM36			ASWM37			ASWM37		
Sampling Date		2025/07/07 14:35			2025/07/07 12:15			2025/07/07 12:15		
COC Number		1030530			1030530			1030530		
	UNITS	MEL-23	RDL	QC Batch	MEL-32	RDL	QC Batch	MEL-32 Lab-Dup	RDL	QC Batch
Calculated Parameters										
Calculated TDS	mg/L	3100	1.0	9968313	330	1.0	9968313			
Dissolved Hardness (CaCO3)	mg/L	982	0.50	9972943	143	0.50	9972943			
Field Measurements										
Field Measured Conductivity	uS/cm	5059	N/A	ONSITE	626	N/A	ONSITE			
Field Measured Dissolved oxygen	mg/L	8.51	N/A	ONSITE	9.85	N/A	ONSITE			
Field Dissolved Oxygen	%	93	N/A	ONSITE	84.1	N/A	ONSITE			
Field Temperature	Celsius	18.4	N/A	ONSITE	11.1	N/A	ONSITE			
Field Measured Field Turbidity	NTU	4.75	N/A	ONSITE	28.3	N/A	ONSITE			
Field Measured pH	pH	7.94		ONSITE	8.19		ONSITE			
Inorganics										
Total Ammonia-N	mg/L	4.4	0.050	9969051	2.0	0.050	9969051			
Strong Acid Dissoc. Cyanide (CN)	mg/L	0.00143	0.00050	9974876	0.00277	0.00050	9974876			
Total Dissolved Solids	mg/L	3280	20	9968518	350	10	9968518			
Fluoride (F-)	mg/L	0.19	0.10	9968560	<0.10	0.10	9968560			
Orthophosphate (P)	mg/L	<0.010	0.010	9968566	<0.010	0.010	9968566			
pH	pH	7.84		9968563	7.99		9968563			
Total Phosphorus	mg/L	<0.020	0.020	9969350	0.021	0.020	9969350			
Reactive Silica (SiO2)	mg/L	3.6	0.050	9974878	2.5	0.050	9974878			
Total Suspended Solids	mg/L	5	1	9968986	17	1	9968986			
Turbidity	NTU	1.8	0.1	9968462	19	0.1	9968475	18	0.1	9968475
Alkalinity (Total as CaCO3)	mg/L	110	1.0	9968559	93	1.0	9968559			
Nitrite (N)	mg/L	0.295	0.010	9968460	0.109	0.010	9968460			
Chloride (Cl-)	mg/L	1200	10	9968573	81	1.0	9968574			
Nitrate (N)	mg/L	16.5	0.10	9968460	1.98	0.10	9968460			
Dissolved Sulphate (SO4)	mg/L	770	13	9975614	76	0.50	9975614			
Nitrate + Nitrite (N)	mg/L	16.7	0.10	9968460	2.09	0.10	9968460			
Metals										
Dissolved Aluminum (Al)	mg/L	0.0102	0.0060	9972945	0.0194	0.0030	9972945			
Total Aluminum (Al)	mg/L	0.0972	0.0060	9972946	0.478	0.0030	9972946			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate
N/A = Not Applicable

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM36			ASWM37			ASWM37		
Sampling Date		2025/07/07 14:35			2025/07/07 12:15			2025/07/07 12:15		
COC Number		1030530			1030530			1030530		
	UNITS	MEL-23	RDL	QC Batch	MEL-32	RDL	QC Batch	MEL-32 Lab-Dup	RDL	QC Batch
Dissolved Arsenic (As)	mg/L	0.0160	0.00020	9972945	0.00711	0.00010	9972945			
Total Arsenic (As)	mg/L	0.0148	0.00020	9972946	0.0106	0.00010	9972946			
Dissolved Barium (Ba)	mg/L	0.0431	0.0020	9972945	0.0258	0.0010	9972945			
Total Barium (Ba)	mg/L	0.0392	0.0020	9972946	0.0291	0.0010	9972946			
Dissolved Cadmium (Cd)	mg/L	0.000178	0.000020	9972945	<0.000010	0.000010	9972945			
Total Cadmium (Cd)	mg/L	0.000166	0.000020	9972946	<0.000010	0.000010	9972946			
Dissolved Chromium (Cr)	mg/L	<0.0020	0.0020	9972945	<0.0010	0.0010	9972945			
Total Chromium (Cr)	mg/L	<0.0020	0.0020	9972946	0.0019	0.0010	9972946			
Dissolved Copper (Cu)	mg/L	0.00264	0.00040	9972945	0.00191	0.00020	9972945			
Total Copper (Cu)	mg/L	0.0029	0.0010	9972946	0.00258	0.00050	9972946			
Dissolved Iron (Fe)	mg/L	<0.010	0.010	9972945	0.0354	0.0050	9972945			
Total Iron (Fe)	mg/L	0.137	0.020	9972946	0.926	0.010	9972946			
Dissolved Lead (Pb)	mg/L	<0.00040	0.00040	9972945	<0.00020	0.00020	9972945			
Total Lead (Pb)	mg/L	0.00043	0.00040	9972946	0.00061	0.00020	9972946			
Dissolved Manganese (Mn)	mg/L	0.402	0.0020	9972945	0.0288	0.0010	9972945			
Total Manganese (Mn)	mg/L	0.406	0.0020	9972946	0.0562	0.0010	9972946			
Dissolved Molybdenum (Mo)	mg/L	0.0097	0.0020	9972945	0.0052	0.0010	9972945			
Total Molybdenum (Mo)	mg/L	0.0089	0.0020	9972946	0.0048	0.0010	9972946			
Dissolved Nickel (Ni)	mg/L	0.106	0.0020	9972945	0.0043	0.0010	9972945			
Total Nickel (Ni)	mg/L	0.101	0.0020	9972946	0.0061	0.0010	9972946			
Dissolved Selenium (Se)	mg/L	0.00197	0.00020	9972945	0.00027	0.00010	9972945			
Total Selenium (Se)	mg/L	0.00209	0.00020	9972946	0.00030	0.00010	9972946			
Dissolved Silver (Ag)	mg/L	<0.000040	0.000040	9972945	<0.000020	0.000020	9972945			
Total Silver (Ag)	mg/L	<0.000040	0.000040	9972946	<0.000020	0.000020	9972946			
Dissolved Thallium (Tl)	mg/L	0.000027	0.000020	9972945	<0.000010	0.000010	9972945			
Total Thallium (Tl)	mg/L	0.000038	0.000020	9972946	<0.000010	0.000010	9972946			
Total Titanium (Ti)	mg/L	<0.010	0.010	9972946	0.0264	0.0050	9972946			
Dissolved Zinc (Zn)	mg/L	<0.010	0.010	9972945	<0.0050	0.0050	9972945			
Total Zinc (Zn)	mg/L	<0.010	0.010	9972946	<0.0050	0.0050	9972946			
Dissolved Calcium (Ca)	mg/L	194	0.10	9972944	43.2	0.050	9972944			
Total Calcium (Ca)	mg/L	180	0.10	9972942	44.6	0.050	9972942			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASWM36			ASWM37			ASWM37		
Sampling Date		2025/07/07 14:35			2025/07/07 12:15			2025/07/07 12:15		
COC Number		1030530			1030530			1030530		
	UNITS	MEL-23	RDL	QC Batch	MEL-32	RDL	QC Batch	MEL-32 Lab-Dup	RDL	QC Batch
Dissolved Magnesium (Mg)	mg/L	121	0.10	9972944	8.61	0.050	9972944			
Total Magnesium (Mg)	mg/L	122	0.10	9972942	9.46	0.050	9972942			
Dissolved Potassium (K)	mg/L	49.0	0.10	9972944	6.24	0.050	9972944			
Total Potassium (K)	mg/L	44.9	0.10	9972942	6.20	0.050	9972942			
Dissolved Sodium (Na)	mg/L	625	0.10	9972944	46.5	0.050	9972944			
Total Sodium (Na)	mg/L	597	0.10	9972942	50.1	0.050	9972942			

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		ASWM33			ASWM33			ASWM34		
Sampling Date		2025/07/07 16:05			2025/07/07 16:05			2025/07/07 11:30		
COC Number		1030530			1030530			1030530		
	UNITS	MEL-19	RDL	QC Batch	MEL-19 Lab-Dup	RDL	QC Batch	MEL-21	RDL	QC Batch
Calculated Parameters										
Total Hardness (CaCO3)	mg/L	216	0.50	9971774				179	0.50	9971774
Metals										
Mercury (Hg)	mg/L	<0.00001	0.00001	9969360	<0.00001	0.00001	9969360	<0.00001	0.00001	9969360
Dissolved Mercury (Hg)	mg/L	<0.00001	0.00001	9969345				<0.00001	0.00001	9969345

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		ASWM35	ASWM36			ASWM36		
Sampling Date		2025/07/07 15:15	2025/07/07 14:35			2025/07/07 14:35		
COC Number		1030530	1030530			1030530		
	UNITS	MEL-22	MEL-23	RDL	QC Batch	MEL-23 Lab-Dup	RDL	QC Batch
Calculated Parameters								
Total Hardness (CaCO3)	mg/L	532	952	0.50	9971774			
Metals								
Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9969360			
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9969345	<0.00001	0.00001	9969345

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch
Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		ASWM37		
Sampling Date		2025/07/07 12:15		
COC Number		1030530		
	UNITS	MEL-32	RDL	QC Batch
Calculated Parameters				
Total Hardness (CaCO3)	mg/L	150	0.50	9971774
Metals				
Mercury (Hg)	mg/L	<0.00001	0.00001	9969360
Dissolved Mercury (Hg)	mg/L	<0.00001	0.00001	9969345

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

TEST SUMMARY

Bureau Veritas ID: ASWM33
Sample ID: MEL-19
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9968559	N/A	2025/07/14	Surinder Rai
Anions	IC	9968573	N/A	2025/07/14	Rupinder Sihota
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen		ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Fluoride	ISE	9968560	2025/07/12	2025/07/14	Surinder Rai
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9975614	N/A	2025/07/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9974876	2025/07/19	2025/07/19	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	9971774	N/A	2025/07/18	Automated Statchk
Hardness (calculated as CaCO3)	CALC	9972943	N/A	2025/07/18	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9972944	N/A	2025/07/18	Automated Statchk
Elements by CRC ICPMS (dissolved)	ICP/MS	9972945	N/A	2025/07/17	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9972942	2025/07/18	2025/07/18	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	9972897	2025/07/16	2025/07/18	Andrew An
Silica (Reactive)	KONE	9974878	N/A	2025/07/17	Tyler Orr
Total Ammonia-N	SKAL/NH4	9969051	N/A	2025/07/16	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9968460	N/A	2025/07/12	Helen He
pH	AT	9968563	2025/07/12	2025/07/14	Surinder Rai
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Orthophosphate	SKAL	9968566	N/A	2025/07/14	Massarat Jan
Calculated Total Dissolved Solids	CALC	9968313	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9968518	2025/07/12	2025/07/14	Razieh Tabesh
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Total Phosphorus (Colourimetric)	SKAL/P	9969350	2025/07/14	2025/07/15	Vidhi Khatri
Low Level Total Suspended Solids	BAL	9968986	2025/07/14	2025/07/15	Razieh Tabesh
Turbidity	AT	9968462	N/A	2025/07/12	Gurparteek KAUR
Field Measured Dissolved Oxygen	TURB	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas ID: ASWM33 Dup
Sample ID: MEL-19
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL

Bureau Veritas ID: ASWM34
Sample ID: MEL-21
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9968559	N/A	2025/07/14	Surinder Rai
Anions	IC	9968573	N/A	2025/07/14	Rupinder Sihota
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

TEST SUMMARY

Bureau Veritas ID: ASWM34
Sample ID: MEL-21
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Field Measured Dissolved Oxygen		ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Fluoride	ISE	9968560	2025/07/12	2025/07/14	Surinder Rai
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9975614	N/A	2025/07/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9974876	2025/07/19	2025/07/19	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	9971774	N/A	2025/07/18	Automated Statchk
Hardness (calculated as CaCO3)	CALC	9972943	N/A	2025/07/18	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9972944	N/A	2025/07/18	Automated Statchk
Elements by CRC ICPMS (dissolved)	ICP/MS	9972945	N/A	2025/07/17	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9972942	2025/07/18	2025/07/18	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	9972946	2025/07/17	2025/07/18	Andrew An
Silica (Reactive)	KONE	9974878	N/A	2025/07/17	Tyler Orr
Total Ammonia-N	SKAL/NH4	9969051	N/A	2025/07/16	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9968460	N/A	2025/07/12	Helen He
pH	AT	9968563	2025/07/12	2025/07/14	Surinder Rai
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Orthophosphate	SKAL	9968566	N/A	2025/07/14	Massarat Jan
Calculated Total Dissolved Solids	CALC	9968313	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9968518	2025/07/12	2025/07/14	Razieh Tabesh
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Total Phosphorus (Colourimetric)	SKAL/P	9969350	2025/07/14	2025/07/15	Vidhi Khatri
Low Level Total Suspended Solids	BAL	9968986	2025/07/14	2025/07/15	Razieh Tabesh
Turbidity	AT	9968462	N/A	2025/07/12	Gurparteek KAUR
Field Measured Dissolved Oxygen	TURB	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas ID: ASWM35
Sample ID: MEL-22
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9968559	N/A	2025/07/14	Surinder Rai
Anions	IC	9968573	N/A	2025/07/14	Rupinder Sihota
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen		ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Fluoride	ISE	9968560	2025/07/12	2025/07/14	Surinder Rai
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9975614	N/A	2025/07/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9974876	2025/07/19	2025/07/19	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	9971774	N/A	2025/07/18	Automated Statchk
Hardness (calculated as CaCO3)	CALC	9972943	N/A	2025/07/18	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9972944	N/A	2025/07/18	Automated Statchk

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

TEST SUMMARY

Bureau Veritas ID: ASWM35
Sample ID: MEL-22
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Elements by CRC ICPMS (dissolved)	ICP/MS	9972945	N/A	2025/07/17	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9972942	2025/07/18	2025/07/18	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	9972946	2025/07/17	2025/07/18	Andrew An
Silica (Reactive)	KONE	9974878	N/A	2025/07/17	Tyler Orr
Total Ammonia-N	SKAL/NH4	9969051	N/A	2025/07/16	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9968460	N/A	2025/07/12	Helen He
pH	AT	9968563	2025/07/12	2025/07/14	Surinder Rai
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Orthophosphate	SKAL	9968566	N/A	2025/07/14	Massarat Jan
Calculated Total Dissolved Solids	CALC	9968313	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9968518	2025/07/12	2025/07/14	Razieh Tabesh
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Total Phosphorus (Colourimetric)	SKAL/P	9969350	2025/07/14	2025/07/15	Vidhi Khatri
Low Level Total Suspended Solids	BAL	9968986	2025/07/14	2025/07/15	Razieh Tabesh
Turbidity	AT	9968462	N/A	2025/07/12	Gurparteek KAUR
Field Measured Dissolved Oxygen	TURB	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas ID: ASWM36
Sample ID: MEL-23
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9968559	N/A	2025/07/14	Surinder Rai
Anions	IC	9968573	N/A	2025/07/14	Rupinder Sihota
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen		ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Fluoride	ISE	9968560	2025/07/12	2025/07/14	Surinder Rai
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9975614	N/A	2025/07/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9974876	2025/07/19	2025/07/19	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	9971774	N/A	2025/07/18	Automated Statchk
Hardness (calculated as CaCO3)	CALC	9972943	N/A	2025/07/18	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9972944	N/A	2025/07/18	Automated Statchk
Elements by CRC ICPMS (dissolved)	ICP/MS	9972945	N/A	2025/07/17	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9972942	2025/07/18	2025/07/18	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	9972946	2025/07/17	2025/07/18	Andrew An
Silica (Reactive)	KONE	9974878	N/A	2025/07/17	Tyler Orr
Total Ammonia-N	SKAL/NH4	9969051	N/A	2025/07/16	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9968460	N/A	2025/07/12	Helen He
pH	AT	9968563	2025/07/12	2025/07/14	Surinder Rai
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Orthophosphate	SKAL	9968566	N/A	2025/07/14	Massarat Jan
Calculated Total Dissolved Solids	CALC	9968313	N/A	2025/07/28	Automated Statchk

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

TEST SUMMARY

Bureau Veritas ID: ASWM36 **Collected:** 2025/07/07
Sample ID: MEL-23 **Shipped:**
Matrix: Water **Received:** 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Dissolved Solids	BAL	9968518	2025/07/12	2025/07/14	Razieh Tabesh
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Total Phosphorus (Colourimetric)	SKAL/P	9969350	2025/07/14	2025/07/15	Vidhi Khatri
Low Level Total Suspended Solids	BAL	9968986	2025/07/14	2025/07/15	Razieh Tabesh
Turbidity	AT	9968462	N/A	2025/07/12	Gurparteek KAUR
Field Measured Dissolved Oxygen	TURB	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas ID: ASWM36 Dup **Collected:** 2025/07/07
Sample ID: MEL-23 **Shipped:**
Matrix: Water **Received:** 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL

Bureau Veritas ID: ASWM37 **Collected:** 2025/07/07
Sample ID: MEL-32 **Shipped:**
Matrix: Water **Received:** 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9968559	N/A	2025/07/14	Surinder Rai
Anions	IC	9968574	N/A	2025/07/14	Rupinder Sihota
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen		ONSITE	N/A	2025/07/11	Arshdeep Kaur
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Fluoride	ISE	9968560	2025/07/12	2025/07/14	Surinder Rai
Dissolved Mercury (low level)	CV/AA	9969345	2025/07/14	2025/07/15	Maitri PATIL
Mercury (low level)	CV/AA	9969360	2025/07/14	2025/07/15	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9975614	N/A	2025/07/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9974876	2025/07/19	2025/07/19	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	9971774	N/A	2025/07/18	Automated Statchk
Hardness (calculated as CaCO3)	CALC	9972943	N/A	2025/07/18	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9972944	N/A	2025/07/18	Automated Statchk
Elements by CRC ICPMS (dissolved)	ICP/MS	9972945	N/A	2025/07/17	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9972942	2025/07/18	2025/07/18	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	9972946	2025/07/17	2025/07/18	Andrew An
Silica (Reactive)	KONE	9974878	N/A	2025/07/17	Tyler Orr
Total Ammonia-N	SKAL/NH4	9969051	N/A	2025/07/16	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9968460	N/A	2025/07/12	Helen He
pH	AT	9968563	2025/07/12	2025/07/14	Surinder Rai
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Orthophosphate	SKAL	9968566	N/A	2025/07/14	Massarat Jan
Calculated Total Dissolved Solids	CALC	9968313	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9968518	2025/07/12	2025/07/14	Razieh Tabesh
Field Measured Dissolved Oxygen	PH	ONSITE	N/A	2025/07/11	Arshdeep Kaur
Total Phosphorus (Colourimetric)	SKAL/P	9969350	2025/07/14	2025/07/15	Vidhi Khatri

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

TEST SUMMARY

Bureau Veritas ID: ASWM37
Sample ID: MEL-32
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	9968986	2025/07/14	2025/07/15	Razieh Tabesh
Turbidity	AT	9968475	N/A	2025/07/12	Gurparteek KAUR
Field Measured Dissolved Oxygen	TURB	ONSITE	N/A	2025/07/11	Arshdeep Kaur

Bureau Veritas ID: ASWM37 Dup
Sample ID: MEL-32
Matrix: Water

Collected: 2025/07/07
Shipped:
Received: 2025/07/10

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Turbidity	AT	9968475	N/A	2025/07/12	Gurparteek KAUR

GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	17.0°C
Package 2	17.0°C
Package 3	17.3°C

Results relate only to the items tested.

Bureau Veritas 100 – 36 Antares Dr. Nepean, ON, K2E 7W5 Phone: 613-274-0573 Website: www.bvna.com

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

QUALITY ASSURANCE REPORT

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9968460	Nitrate (N)	2025/07/12	92	80 - 120	91	80 - 120	<0.10	mg/L	0.36	20		
9968460	Nitrite (N)	2025/07/12	105	80 - 120	103	80 - 120	<0.010	mg/L	1.2	20		
9968462	Turbidity	2025/07/12			97	80 - 120	<0.1	NTU	1.2	20		
9968475	Turbidity	2025/07/12			97	80 - 120	<0.1	NTU	5.1	20		
9968518	Total Dissolved Solids	2025/07/14			93	80 - 120	<10	mg/L	17	20		
9968559	Alkalinity (Total as CaCO3)	2025/07/14			97	85 - 115	<1.0	mg/L	18	20		
9968560	Fluoride (F-)	2025/07/14	92	80 - 120	99	80 - 120	<0.10	mg/L	NC	20		
9968563	pH	2025/07/14			102	98 - 103			1.5	N/A		
9968566	Orthophosphate (P)	2025/07/14	94	75 - 125	93	80 - 120	<0.010	mg/L	NC	20		
9968573	Chloride (Cl-)	2025/07/14	102	80 - 120	101	70 - 130	<1.0	mg/L	0.42	20		
9968574	Chloride (Cl-)	2025/07/14	102	80 - 120	100	70 - 130	<1.0	mg/L	0.86	20		
9968986	Total Suspended Solids	2025/07/15			103	80 - 120	<1	mg/L	NC	20		
9969051	Total Ammonia-N	2025/07/16	100	75 - 125	101	80 - 120	<0.050	mg/L	NC	20		
9969345	Dissolved Mercury (Hg)	2025/07/15	91	75 - 125	90	80 - 120	<0.00001	mg/L	NC	20		
9969350	Total Phosphorus	2025/07/15	102	80 - 120	100	80 - 120	<0.020	mg/L	1.2	20	97	80 - 120
9969360	Mercury (Hg)	2025/07/15	94	75 - 125	94	80 - 120	<0.00001	mg/L	NC	20		
9972897	Total Aluminum (Al)	2025/07/18	106	80 - 120	105	80 - 120	<0.0030	mg/L	2.5	20		
9972897	Total Arsenic (As)	2025/07/18	NC	80 - 120	106	80 - 120	<0.00010	mg/L	4.1	20		
9972897	Total Barium (Ba)	2025/07/18	107	80 - 120	107	80 - 120	<0.0010	mg/L	6.0	20		
9972897	Total Cadmium (Cd)	2025/07/18	104	80 - 120	105	80 - 120	<0.000010	mg/L	NC	20		
9972897	Total Chromium (Cr)	2025/07/18	100	80 - 120	104	80 - 120	<0.0010	mg/L	NC	20		
9972897	Total Copper (Cu)	2025/07/18	90	80 - 120	96	80 - 120	<0.00050	mg/L	3.3	20		
9972897	Total Iron (Fe)	2025/07/18	102	80 - 120	107	80 - 120	<0.010	mg/L	2.0	20		
9972897	Total Lead (Pb)	2025/07/18	98	80 - 120	101	80 - 120	<0.00020	mg/L	4.7	20		
9972897	Total Manganese (Mn)	2025/07/18	97	80 - 120	104	80 - 120	<0.0010	mg/L	2.5	20		
9972897	Total Molybdenum (Mo)	2025/07/18	NC	80 - 120	105	80 - 120	<0.0010	mg/L	4.5	20		
9972897	Total Nickel (Ni)	2025/07/18	95	80 - 120	101	80 - 120	<0.0010	mg/L	3.4	20		
9972897	Total Selenium (Se)	2025/07/18	107	80 - 120	105	80 - 120	<0.00010	mg/L	0.88	20		
9972897	Total Silver (Ag)	2025/07/18	102	80 - 120	103	80 - 120	<0.000020	mg/L	NC	20		
9972897	Total Thallium (Tl)	2025/07/18	100	80 - 120	102	80 - 120	<0.000010	mg/L	NC	20		
9972897	Total Titanium (Ti)	2025/07/18	103	80 - 120	104	80 - 120	<0.0050	mg/L	NC	20		
9972897	Total Zinc (Zn)	2025/07/18	93	80 - 120	105	80 - 120	<0.0050	mg/L	6.0	20		

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9972945	Dissolved Aluminum (Al)	2025/07/17	97	80 - 120	93	80 - 120	<0.0030	mg/L				
9972945	Dissolved Arsenic (As)	2025/07/17	105	80 - 120	100	80 - 120	<0.00010	mg/L				
9972945	Dissolved Barium (Ba)	2025/07/17	99	80 - 120	98	80 - 120	<0.0010	mg/L				
9972945	Dissolved Cadmium (Cd)	2025/07/17	102	80 - 120	98	80 - 120	<0.000010	mg/L				
9972945	Dissolved Chromium (Cr)	2025/07/17	96	80 - 120	94	80 - 120	<0.0010	mg/L				
9972945	Dissolved Copper (Cu)	2025/07/17	94	80 - 120	92	80 - 120	<0.00020	mg/L				
9972945	Dissolved Iron (Fe)	2025/07/17	97	80 - 120	93	80 - 120	<0.0050	mg/L				
9972945	Dissolved Lead (Pb)	2025/07/17	94	80 - 120	92	80 - 120	<0.00020	mg/L				
9972945	Dissolved Manganese (Mn)	2025/07/17	98	80 - 120	97	80 - 120	<0.0010	mg/L				
9972945	Dissolved Molybdenum (Mo)	2025/07/17	106	80 - 120	101	80 - 120	<0.0010	mg/L				
9972945	Dissolved Nickel (Ni)	2025/07/17	94	80 - 120	92	80 - 120	<0.0010	mg/L				
9972945	Dissolved Selenium (Se)	2025/07/17	98	80 - 120	97	80 - 120	<0.00010	mg/L				
9972945	Dissolved Silver (Ag)	2025/07/17	100	80 - 120	97	80 - 120	<0.000020	mg/L				
9972945	Dissolved Thallium (Tl)	2025/07/17	97	80 - 120	94	80 - 120	<0.000010	mg/L				
9972945	Dissolved Zinc (Zn)	2025/07/17	98	80 - 120	95	80 - 120	<0.0050	mg/L				
9972946	Total Aluminum (Al)	2025/07/18	102	80 - 120	102	80 - 120	<0.0030	mg/L				
9972946	Total Arsenic (As)	2025/07/18	109	80 - 120	107	80 - 120	<0.00010	mg/L				
9972946	Total Barium (Ba)	2025/07/18	109	80 - 120	105	80 - 120	<0.0010	mg/L				
9972946	Total Cadmium (Cd)	2025/07/18	106	80 - 120	107	80 - 120	<0.000010	mg/L				
9972946	Total Chromium (Cr)	2025/07/18	102	80 - 120	102	80 - 120	<0.0010	mg/L				
9972946	Total Copper (Cu)	2025/07/18	93	80 - 120	96	80 - 120	<0.00050	mg/L				
9972946	Total Iron (Fe)	2025/07/18	104	80 - 120	106	80 - 120	<0.010	mg/L				
9972946	Total Lead (Pb)	2025/07/18	99	80 - 120	100	80 - 120	<0.00020	mg/L				
9972946	Total Manganese (Mn)	2025/07/18	NC	80 - 120	102	80 - 120	<0.0010	mg/L				
9972946	Total Molybdenum (Mo)	2025/07/18	111	80 - 120	108	80 - 120	<0.0010	mg/L				
9972946	Total Nickel (Ni)	2025/07/18	99	80 - 120	102	80 - 120	<0.0010	mg/L				
9972946	Total Selenium (Se)	2025/07/18	107	80 - 120	105	80 - 120	<0.00010	mg/L				
9972946	Total Silver (Ag)	2025/07/18	106	80 - 120	104	80 - 120	<0.000020	mg/L				
9972946	Total Thallium (Tl)	2025/07/18	103	80 - 120	102	80 - 120	<0.000010	mg/L				
9972946	Total Titanium (Ti)	2025/07/18	104	80 - 120	104	80 - 120	<0.0050	mg/L				
9972946	Total Zinc (Zn)	2025/07/18	103	80 - 120	105	80 - 120	<0.0050	mg/L				
9974876	Strong Acid Dissoc. Cyanide (CN)	2025/07/19	97	80 - 120	98	80 - 120	<0.00050	mg/L				

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9974878	Reactive Silica (SiO2)	2025/07/17	101	80 - 120	103	80 - 120	<0.050	mg/L	1.2	20		
9975614	Dissolved Sulphate (SO4)	2025/07/16	90	80 - 120	105	80 - 120	<0.50	mg/L				

N/A = Not Applicable

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

Bureau Veritas Job #: C583353
Report Date: 2025/07/28

Agnico-Eagle
Site Location: Meliadine
Your P.O. #: OL-1504867
Sampler Initials: KS

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Cristina Carriere, Senior Scientific Specialist

David Huang, BBY Scientific Specialist

Louise Harding, Scientific Specialist

Suwan (Sze Yeung) Fock, B.Sc., Scientific Specialist

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