

June 8th, 2024

Kyle Amsel
Water Resource Officer
Kivalliq Region, Field Operations Unit
Crown-Indigenous Relations and Northern Affairs Canada
Rankin Inlet, NU
XOC OGO

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

Re: Follow-up Report Spill #2024-148 – Release of 0.5 L of diesel at the Meliadine Gold Mine, Lake B59

On May 10th, 2024, at 15:00, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 0.5 L of diesel fuel at the Meliadine Gold Mine (spill location coordinates: 63° 0' 12.00" N, 92° 12' 20.09" W). This follow-up report provides supplemental information based on the results of the incident assessment and is being provided in accordance with:

- the Nunavut Water Board License 2BB-MEL1424 Water Licence, part H, item 4c; and
- the Fisheries Act subsection 38(7).

Description of Incident

On May 9th, 2024, at 15:30, during a daily inspection by Orbit Garant Drilling, a visible sheen was observed on pooled water beside a secondary containment for a 200 L double-walled fuel storage tank and a freshwater pump used to supply water to a nearby diamond drill operation.

A drill helper filled the 2 L fuel tank for the freshwater pump the morning of the spill event. However, it was later discovered by the drill helper that the fuel cap was not completely secured, allowing the fuel tank to leak into the secondary containment. Much of the spilled fuel was absorbed by hydrocarbon absorbent pads that were in place beneath the pump within a small containment as a proactive measure. The secondary containment was compromised, allowing diesel-contaminated water to leak outside of the containment and onto the surface of Lake B59, which is known to be frequented by fish.

The location of the spill is shown in Figure 1.



Figure 1: Location of the diesel spill on Lake B59.

Spill Response and Remediation

The surface of Lake B59 was frozen at the time of the spill, allowing most of the diesel-contaminated water to be recovered from the shallow and isolated pool of water in the spill area.

As spill kits are co-located with any hydrocarbon storage locations, absorbent pads and booms were immediately deployed on and around the pooled water to absorb the hydrocarbon sheen. A pump was used to skim the pooled water and remove as much of the sheen as possible. Approximately 90 L of the diesel-contaminated water was recovered.

The freshwater pump and fuel tanks were relocated to land. The spill pads and booms remained in place until no observable sheen or odor could be detected. All the recovered contaminated water and spill response materials were transported back to the mine site for disposal as per the Spills Contingency Plan.

Water quality samples were collected from the impacted area and compared to the effluent discharge criteria in Water License 2AM-MEL1631, Part F. Item 5. Analytical results for the monitoring duration are presented in Table 1. The Certificate of Analysis for the samples can be found in Appendix B.

Table 1. Analytical Results

Sample Name		Pump Shack	Upwind	Pump Shack	Middle	Downwind	2AM-MEL1631, Part F. Item 5
Sample Date		24/05/10	24/05/10	24/05/11	24/05/11	24/05/11	Maximum Concentration in a Grab Sample
Parameter	Unit						
pH	pH	7.41	7.66	7.71	7.63	7.62	6.0-9.5
Total Suspended Solids	mg/L	17	24	32	9	7	30
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	370
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	2
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	90
Lead (Pb)	ug/L	0.00745	0.0105	0.0127	0.00588	0.00534	0.1
Oil and Grease	mg/L	4.1	1.4	1.8	1.1	1.7	5 and no visible sheen

***Bold** text indicates and exceedance of quality limits.

The discrete samples collected around the area where the sheen was observed did not exceed the Maximum Authorized Concentration in a Grab Sample quality limits related to hydrocarbons. A TSS concentration of 32 mg/L was observed in one sample; however, this can be attributed to natural melt and runoff occurring in the area at the time and is unrelated to the spill event.

Root Cause and Corrective Measures

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

- The cap on the 2L fuel tank was not properly secured, allowing diesel to drip out of the tank.
- The tertiary containment (Instaberm) was found to be compromised, allowing diesel-contaminated water to escape from the containment.

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

- Confirm inspection of all equipment prior to, during and after use (fuel caps, seals, secondary containments).
- The routine inspection frequency has been increased to a minimum of three times daily.
- A check box has been added to the “Drill Environmental Inspection Guide” to prompt the worker to inspect fuel tank caps and secondary containments.
- Investigate options to avoid placing “fly” pump shacks on the ice during freshet.

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



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Canada X0C 0G0
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Sent from Meliadine

Appendix – Photos



Photo 1: Spill location on Lake B59.



Photo 2: Spill remediation on Lake B59.



Photo 3: Spill remediation on Lake B59.

Appendix B – Certificate of Analysis

Your P.O. #: OL-1381216
 Site Location: MELIADINE
 Your C.O.C. #: N/A

Attention: Reporting

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

Report Date: 2024/05/24
 Report #: R8161015
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4E7331

Received: 2024/05/15, 10:45

Sample Matrix: Water
 # Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity (1)	1	N/A	2024/05/21	CAM SOP-00448	SM 24 2320 B m
Alkalinity (1)	4	N/A	2024/05/22	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide (1)	1	N/A	2024/05/21	CAM SOP-00102	APHA 4500-CO2 D
Carbonate, Bicarbonate and Hydroxide (1)	1	N/A	2024/05/22	CAM SOP-00102	APHA 4500-CO2 D
Carbonate, Bicarbonate and Hydroxide (1)	3	N/A	2024/05/23	CAM SOP-00102	APHA 4500-CO2 D
Chloride by Automated Colourimetry (1)	5	N/A	2024/05/23	CAM SOP-00463	SM 24 4500-Cl E m
Conductivity (1)	1	N/A	2024/05/21	CAM SOP-00414	SM 24 2510 m
Conductivity (1)	4	N/A	2024/05/22	CAM SOP-00414	SM 24 2510 m
Petroleum Hydro. CCME F1 & BTEX in Water (1)	5	N/A	2024/05/21	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 4)	5	2024/05/21	2024/05/22	CAM SOP-00316	CCME PHC-CWS m
Hardness (calculated as CaCO3) (1)	5	N/A	2024/05/23	CAM SOP 00102/00408/00447	SM 2340 B
Low Level Chloride and Sulphate by AC (2)	5	N/A	2024/05/23	AB SOP-00020	SM24-4500-Cl/SO4-E m
Elements by CRC ICPMS (total) (3)	5	2024/05/22	2024/05/23	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Total Oil and Grease (1)	5	2024/05/17	2024/05/18	CAM SOP-00326	EPA1664B m, SM5520B m
pH (1, 5)	1	2024/05/17	2024/05/21	CAM SOP-00413	SM 24th - 4500H+ B
pH (1, 5)	1	2024/05/17	2024/05/22	CAM SOP-00413	SM 24th - 4500H+ B
pH (1, 5)	3	2024/05/18	2024/05/22	CAM SOP-00413	SM 24th - 4500H+ B
Total Dissolved Solids (1)	2	2024/05/17	2024/05/23	CAM SOP-00428	SM 24 2540C m
Total Dissolved Solids (1)	3	2024/05/18	2024/05/23	CAM SOP-00428	SM 24 2540C m
Low Level Total Suspended Solids (1)	2	2024/05/17	2024/05/18	CAM SOP-00428	SM 24 2540D m
Low Level Total Suspended Solids (1)	3	2024/05/18	2024/05/21	CAM SOP-00428	SM 24 2540D m
Turbidity (1)	2	N/A	2024/05/18	CAM SOP-00417	SM 24 2130 B
Turbidity (1)	3	N/A	2024/05/21	CAM SOP-00417	SM 24 2130 B

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



Your P.O. #: OL-1381216
Site Location: MELIADINE
Your C.O.C. #: N/A

Attention: Reporting

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

Report Date: 2024/05/24
Report #: R8161015
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C4E7331

Received: 2024/05/15, 10:45

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.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

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) All CCME PHC results met required criteria unless otherwise stated in the report. The CWS PHC methods employed by Bureau Veritas conform to all prescribed elements of the reference method and performance based elements have been validated. All modifications have been validated and proven equivalent following "Alberta Environment's Interpretation of the Reference Method for the Canada-Wide Standard for Petroleum Hydrocarbons in Soil Validation of Performance-Based Alternative Methods September 2003". Documentation is available upon request. Modifications from Reference Method for the Canada-wide Standard for Petroleum Hydrocarbons in Soil-Tier 1 Method: F2/F3/F4 data reported using validated cold solvent extraction instead of Soxhlet extraction.

(5) "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."

Encryption Key

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

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN872		ZEN873		
Sampling Date		2024/05/10 17:00		2024/05/11 16:00		
COC Number		N/A		N/A		
	UNITS	INTELEX 9189,PUMP SHACK-2024-05-10	QC Batch	INTELEX 9189,PUMP SHACK-2024-05-11	RDL	QC Batch
Calculated Parameters						
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	33	9399781	31	1.0	9399781
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	9399781	<1.0	1.0	9399781
Hardness (CaCO ₃)	mg/L	39	9399785	46	1.0	9399785
Inorganics						
Conductivity	mS/cm	0.0987	9402037	0.111	0.001	9402875
Total Dissolved Solids	mg/L	55	9400940	95	10	9402641
pH	pH	7.41	9402029	7.71		9402873
Total Suspended Solids	mg/L	17	9401824	32	1	9400338
Turbidity	NTU	8.6	9401958	14	0.1	9402482
Alkalinity (Total as CaCO ₃)	mg/L	33	9402036	31	1.0	9402874
Dissolved Chloride (Cl ⁻)	mg/L	4.7	9406556	12	1.0	9402494
Dissolved Sulphate (SO ₄)	mg/L	8.6	9411735	5.0	0.50	9411735
Metals						
Total Aluminum (Al)	mg/L	0.439	9410672	0.629	0.0030	9410672
Total Antimony (Sb)	mg/L	<0.00050	9410672	<0.00050	0.00050	9410672
Total Arsenic (As)	mg/L	0.0771	9410672	0.113	0.00010	9410672
Total Barium (Ba)	mg/L	0.0086	9410672	0.0078	0.0010	9410672
Total Beryllium (Be)	mg/L	<0.00010	9410672	<0.00010	0.00010	9410672
Total Cadmium (Cd)	mg/L	0.000025	9410672	0.000024	0.000010	9410672
Total Chromium (Cr)	mg/L	0.0012	9410672	0.0015	0.0010	9410672
Total Cobalt (Co)	mg/L	0.00040	9410672	0.00054	0.00020	9410672
Total Copper (Cu)	mg/L	0.00338	9410672	0.00489	0.00050	9410672
Total Iron (Fe)	mg/L	0.916	9410672	1.78	0.010	9410672
Total Lead (Pb)	mg/L	0.00745	9410672	0.0127	0.00020	9410672
Total Lithium (Li)	mg/L	<0.0020	9410672	0.0041	0.0020	9410672
Total Manganese (Mn)	mg/L	0.0487	9410672	0.0790	0.0010	9410672
Total Molybdenum (Mo)	mg/L	0.0013	9410672	<0.0010	0.0010	9410672
Total Nickel (Ni)	mg/L	0.0015	9410672	0.0018	0.0010	9410672
Total Selenium (Se)	mg/L	0.00010	9410672	<0.00010	0.00010	9410672
Total Strontium (Sr)	mg/L	0.0428	9410672	0.102	0.0010	9410672
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN872		ZEN873		
Sampling Date		2024/05/10 17:00		2024/05/11 16:00		
COC Number		N/A		N/A		
	UNITS	INTELEX 9189,PUMP SHACK-2024-05-10	QC Batch	INTELEX 9189,PUMP SHACK-2024-05-11	RDL	QC Batch
Total Thallium (Tl)	mg/L	<0.000010	9410672	<0.000010	0.000010	9410672
Total Tin (Sn)	mg/L	<0.0050	9410672	<0.0050	0.0050	9410672
Total Titanium (Ti)	mg/L	0.0066	9410672	0.0102	0.0050	9410672
Total Uranium (U)	mg/L	<0.00010	9410672	<0.00010	0.00010	9410672
Total Vanadium (V)	mg/L	<0.0050	9410672	<0.0050	0.0050	9410672
Total Zinc (Zn)	mg/L	0.0090	9410672	0.0090	0.0050	9410672
Petroleum Hydrocarbons						
Total Oil & Grease	mg/L	4.1	9401815	1.8	0.50	9401815
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN874		ZEN875		
Sampling Date		2024/05/11 16:15		2024/05/10 17:20		
COC Number		N/A		N/A		
	UNITS	INTELEX 9189,MIDDLE	QC Batch	INTELEX 9189,UPWIND	RDL	QC Batch
Calculated Parameters						
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	27	9399781	31	1.0	9399781
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	9399781	<1.0	1.0	9399781
Hardness (CaCO ₃)	mg/L	35	9399785	37	1.0	9399785
Inorganics						
Conductivity	mS/cm	0.085	9402875	0.093	0.001	9402062
Total Dissolved Solids	mg/L	70	9402641	55	10	9400940
pH	pH	7.63	9402873	7.66		9402063
Total Suspended Solids	mg/L	9	9400338	24	1	9401824
Turbidity	NTU	5.7	9402487	7.7	0.1	9401958
Alkalinity (Total as CaCO ₃)	mg/L	27	9402874	31	1.0	9402061
Dissolved Chloride (Cl ⁻)	mg/L	4.9	9402494	4.5	1.0	9406556
Dissolved Sulphate (SO ₄)	mg/L	6.3	9411735	7.1	0.50	9411735
Metals						
Total Aluminum (Al)	mg/L	0.295	9410672	0.524	0.0030	9410672
Total Antimony (Sb)	mg/L	<0.00050	9410672	<0.00050	0.00050	9410672
Total Arsenic (As)	mg/L	0.0737	9410672	0.117	0.00010	9410672
Total Barium (Ba)	mg/L	0.0075	9410672	0.0084	0.0010	9410672
Total Beryllium (Be)	mg/L	<0.00010	9410672	<0.00010	0.00010	9410672
Total Cadmium (Cd)	mg/L	<0.000010	9410672	0.000013	0.000010	9410672
Total Chromium (Cr)	mg/L	<0.0010	9410672	0.0013	0.0010	9410672
Total Cobalt (Co)	mg/L	0.00030	9410672	0.00048	0.00020	9410672
Total Copper (Cu)	mg/L	0.00266	9410672	0.00377	0.00050	9410672
Total Iron (Fe)	mg/L	0.650	9410672	1.35	0.010	9410672
Total Lead (Pb)	mg/L	0.00588	9410672	0.0105	0.00020	9410672
Total Lithium (Li)	mg/L	<0.0020	9410672	<0.0020	0.0020	9410672
Total Manganese (Mn)	mg/L	0.0356	9410672	0.0519	0.0010	9410672
Total Molybdenum (Mo)	mg/L	<0.0010	9410672	<0.0010	0.0010	9410672
Total Nickel (Ni)	mg/L	<0.0010	9410672	0.0014	0.0010	9410672
Total Selenium (Se)	mg/L	<0.00010	9410672	0.00010	0.00010	9410672
Total Strontium (Sr)	mg/L	0.0389	9410672	0.0402	0.0010	9410672
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN874		ZEN875		
Sampling Date		2024/05/11 16:15		2024/05/10 17:20		
COC Number		N/A		N/A		
	UNITS	INTELEX 9189,MIDDLE	QC Batch	INTELEX 9189,UPWIND	RDL	QC Batch
Total Thallium (Tl)	mg/L	<0.000010	9410672	<0.000010	0.000010	9410672
Total Tin (Sn)	mg/L	<0.0050	9410672	<0.0050	0.0050	9410672
Total Titanium (Ti)	mg/L	0.0056	9410672	0.0082	0.0050	9410672
Total Uranium (U)	mg/L	<0.00010	9410672	<0.00010	0.00010	9410672
Total Vanadium (V)	mg/L	<0.0050	9410672	<0.0050	0.0050	9410672
Total Zinc (Zn)	mg/L	<0.0050	9410672	<0.0050	0.0050	9410672
Petroleum Hydrocarbons						
Total Oil & Grease	mg/L	1.1	9401815	1.4	0.50	9401815
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN876		
Sampling Date		2024/05/11 16:30		
COC Number		N/A		
	UNITS	INTELEX 9189,DOWNWIND	RDL	QC Batch
Calculated Parameters				
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	27	1.0	9399781
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9399781
Hardness (CaCO ₃)	mg/L	35	1.0	9399785
Inorganics				
Conductivity	mS/cm	0.087	0.001	9402875
Total Dissolved Solids	mg/L	70	10	9402641
pH	pH	7.62		9402873
Total Suspended Solids	mg/L	7	1	9400338
Turbidity	NTU	6.5	0.1	9402487
Alkalinity (Total as CaCO ₃)	mg/L	27	1.0	9402874
Dissolved Chloride (Cl ⁻)	mg/L	5.3	1.0	9402494
Dissolved Sulphate (SO ₄)	mg/L	7.0	0.50	9411735
Metals				
Total Aluminum (Al)	mg/L	0.249	0.0030	9410672
Total Antimony (Sb)	mg/L	<0.00050	0.00050	9410672
Total Arsenic (As)	mg/L	0.0646	0.00010	9410672
Total Barium (Ba)	mg/L	0.0065	0.0010	9410672
Total Beryllium (Be)	mg/L	<0.00010	0.00010	9410672
Total Cadmium (Cd)	mg/L	<0.000010	0.000010	9410672
Total Chromium (Cr)	mg/L	<0.0010	0.0010	9410672
Total Cobalt (Co)	mg/L	0.00028	0.00020	9410672
Total Copper (Cu)	mg/L	0.00240	0.00050	9410672
Total Iron (Fe)	mg/L	0.527	0.010	9410672
Total Lead (Pb)	mg/L	0.00534	0.00020	9410672
Total Lithium (Li)	mg/L	<0.0020	0.0020	9410672
Total Manganese (Mn)	mg/L	0.0334	0.0010	9410672
Total Molybdenum (Mo)	mg/L	<0.0010	0.0010	9410672
Total Nickel (Ni)	mg/L	<0.0010	0.0010	9410672
Total Selenium (Se)	mg/L	<0.00010	0.00010	9410672
Total Strontium (Sr)	mg/L	0.0395	0.0010	9410672
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ZEN876		
Sampling Date		2024/05/11 16:30		
COC Number		N/A		
	UNITS	INTELEX 9189,DOWNWIND	RDL	QC Batch
Total Thallium (Tl)	mg/L	<0.000010	0.000010	9410672
Total Tin (Sn)	mg/L	<0.0050	0.0050	9410672
Total Titanium (Ti)	mg/L	<0.0050	0.0050	9410672
Total Uranium (U)	mg/L	<0.00010	0.00010	9410672
Total Vanadium (V)	mg/L	<0.0050	0.0050	9410672
Total Zinc (Zn)	mg/L	<0.0050	0.0050	9410672
Petroleum Hydrocarbons				
Total Oil & Grease	mg/L	1.7	0.50	9401815
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		ZEN872			ZEN872		
Sampling Date		2024/05/10 17:00			2024/05/10 17:00		
COC Number		N/A			N/A		
	UNITS	INTELEX 9189,PUMP SHACK-2024-05-10	RDL	QC Batch	INTELEX 9189,PUMP SHACK-2024-05-10 Lab-Dup	RDL	QC Batch
BTEX & F1 Hydrocarbons							
Benzene	ug/L	<0.20	0.20	9402647	<0.20	0.20	9402647
Toluene	ug/L	<0.20	0.20	9402647	<0.20	0.20	9402647
Ethylbenzene	ug/L	<0.20	0.20	9402647	<0.20	0.20	9402647
o-Xylene	ug/L	0.42	0.20	9402647	0.43	0.20	9402647
p+m-Xylene	ug/L	0.62	0.40	9402647	0.58	0.40	9402647
Total Xylenes	ug/L	1.0	0.40	9402647	1.0	0.40	9402647
F1 (C6-C10)	ug/L	<25	25	9402647	<25	25	9402647
F1 (C6-C10) - BTEX	ug/L	<25	25	9402647	<25	25	9402647
F2-F4 Hydrocarbons							
F2 (C10-C16 Hydrocarbons)	ug/L	1700	100	9404894			
F3 (C16-C34 Hydrocarbons)	ug/L	410	200	9404894			
F4 (C34-C50 Hydrocarbons)	ug/L	<200	200	9404894			
Reached Baseline at C50	ug/L	Yes		9404894			
Surrogate Recovery (%)							
1,4-Difluorobenzene	%	98		9402647	97		9402647
4-Bromofluorobenzene	%	98		9402647	99		9402647
D10-o-Xylene	%	100		9402647	99		9402647
D4-1,2-Dichloroethane	%	102		9402647	98		9402647
o-Terphenyl	%	111		9404894			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate							



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

PETROLEUM HYDROCARBONS (CCME)

Bureau Veritas ID		ZEN873	ZEN874	ZEN875	ZEN876		
Sampling Date		2024/05/11 16:00	2024/05/11 16:15	2024/05/10 17:20	2024/05/11 16:30		
COC Number		N/A	N/A	N/A	N/A		
	UNITS	INTELEX 9189,PUMP SHACK-2024-05-11	INTELEX 9189,MIDDLE	INTELEX 9189,UPWIND	INTELEX 9189,DOWNWIND	RDL	QC Batch

BTX & F1 Hydrocarbons							
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	9402647
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	9402647
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	9402647
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	9402647
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	0.40	9402647
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	0.40	9402647
F1 (C6-C10)	ug/L	<25	<25	<25	<25	25	9402647
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	25	9402647

F2-F4 Hydrocarbons							
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	100	9404894
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	200	9404894
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	200	9404894
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes		9404894

Surrogate Recovery (%)							
1,4-Difluorobenzene	%	98	98	97	92		9402647
4-Bromofluorobenzene	%	96	94	94	96		9402647
D10-o-Xylene	%	98	98	98	100		9402647
D4-1,2-Dichloroethane	%	99	96	96	92		9402647
o-Terphenyl	%	110	109	108	108		9404894

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

TEST SUMMARY

Bureau Veritas ID: ZEN872
Sample ID: INTELEX 9189,PUMP SHACK-2024-05-10
Matrix: Water

Collected: 2024/05/10
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9402036	N/A	2024/05/21	Surinder Rai
Carbonate, Bicarbonate and Hydroxide	CALC	9399781	N/A	2024/05/21	Automated Statchk
Chloride by Automated Colourimetry	SKAL	9406556	N/A	2024/05/23	Alina Dobreanu
Conductivity	AT	9402037	N/A	2024/05/21	Surinder Rai
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	9404894	2024/05/21	2024/05/22	Mohammed Abdul Nafay Shoeb
Hardness (calculated as CaCO ₃)		9399785	N/A	2024/05/23	Automated Statchk
Low Level Chloride and Sulphate by AC	KONE	9411735	N/A	2024/05/23	Shanna McKort
Elements by CRC ICPMS (total)	ICP/MS	9410672	2024/05/22	2024/05/23	Megan Mak
Total Oil and Grease	BAL	9401815	2024/05/17	2024/05/18	Andrews Philip
pH	AT	9402029	2024/05/17	2024/05/21	Surinder Rai
Total Dissolved Solids	BAL	9400940	2024/05/17	2024/05/23	Darshan Patel
Low Level Total Suspended Solids	BAL	9401824	2024/05/17	2024/05/18	Darshan Patel
Turbidity	AT	9401958	N/A	2024/05/18	Kien Tran

Bureau Veritas ID: ZEN872 Dup
Sample ID: INTELEX 9189,PUMP SHACK-2024-05-10
Matrix: Water

Collected: 2024/05/10
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin

Bureau Veritas ID: ZEN873
Sample ID: INTELEX 9189,PUMP SHACK-2024-05-11
Matrix: Water

Collected: 2024/05/11
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9402874	N/A	2024/05/22	Surinder Rai
Carbonate, Bicarbonate and Hydroxide	CALC	9399781	N/A	2024/05/23	Automated Statchk
Chloride by Automated Colourimetry	SKAL	9402494	N/A	2024/05/23	Geetee Noorzaad
Conductivity	AT	9402875	N/A	2024/05/22	Surinder Rai
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	9404894	2024/05/21	2024/05/22	Mohammed Abdul Nafay Shoeb
Hardness (calculated as CaCO ₃)		9399785	N/A	2024/05/23	Automated Statchk
Low Level Chloride and Sulphate by AC	KONE	9411735	N/A	2024/05/23	Shanna McKort
Elements by CRC ICPMS (total)	ICP/MS	9410672	2024/05/22	2024/05/23	Megan Mak
Total Oil and Grease	BAL	9401815	2024/05/17	2024/05/18	Andrews Philip
pH	AT	9402873	2024/05/18	2024/05/22	Surinder Rai
Total Dissolved Solids	BAL	9402641	2024/05/18	2024/05/23	Darshan Patel
Low Level Total Suspended Solids	BAL	9400338	2024/05/18	2024/05/21	Tina Teng
Turbidity	AT	9402482	N/A	2024/05/21	Gurpartee KAU



**BUREAU
VERITAS**

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

TEST SUMMARY

Bureau Veritas ID: ZEN874
Sample ID: INTELEX 9189,MIDDLE
Matrix: Water

Collected: 2024/05/11
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9402874	N/A	2024/05/22	Surinder Rai
Carbonate, Bicarbonate and Hydroxide	CALC	9399781	N/A	2024/05/23	Automated Statchk
Chloride by Automated Colourimetry	SKAL	9402494	N/A	2024/05/23	Geetee Noorzaad
Conductivity	AT	9402875	N/A	2024/05/22	Surinder Rai
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	9404894	2024/05/21	2024/05/22	Mohammed Abdul Nafay Shoeb
Hardness (calculated as CaCO3)		9399785	N/A	2024/05/23	Automated Statchk
Low Level Chloride and Sulphate by AC	KONE	9411735	N/A	2024/05/23	Shanna McKort
Elements by CRC ICPMS (total)	ICP/MS	9410672	2024/05/22	2024/05/23	Megan Mak
Total Oil and Grease	BAL	9401815	2024/05/17	2024/05/18	Andrews Philip
pH	AT	9402873	2024/05/18	2024/05/22	Surinder Rai
Total Dissolved Solids	BAL	9402641	2024/05/18	2024/05/23	Darshan Patel
Low Level Total Suspended Solids	BAL	9400338	2024/05/18	2024/05/21	Tina Teng
Turbidity	AT	9402487	N/A	2024/05/21	Gurpartee KAUER

Bureau Veritas ID: ZEN875
Sample ID: INTELEX 9189,UPWIND
Matrix: Water

Collected: 2024/05/10
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9402061	N/A	2024/05/22	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9399781	N/A	2024/05/22	Automated Statchk
Chloride by Automated Colourimetry	SKAL	9406556	N/A	2024/05/23	Alina Dobreanu
Conductivity	AT	9402062	N/A	2024/05/22	Nachiketa Gohil
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	9404894	2024/05/21	2024/05/22	Mohammed Abdul Nafay Shoeb
Hardness (calculated as CaCO3)		9399785	N/A	2024/05/23	Automated Statchk
Low Level Chloride and Sulphate by AC	KONE	9411735	N/A	2024/05/23	Shanna McKort
Elements by CRC ICPMS (total)	ICP/MS	9410672	2024/05/22	2024/05/23	Megan Mak
Total Oil and Grease	BAL	9401815	2024/05/17	2024/05/18	Andrews Philip
pH	AT	9402063	2024/05/17	2024/05/22	Nachiketa Gohil
Total Dissolved Solids	BAL	9400940	2024/05/17	2024/05/23	Darshan Patel
Low Level Total Suspended Solids	BAL	9401824	2024/05/17	2024/05/18	Darshan Patel
Turbidity	AT	9401958	N/A	2024/05/18	Kien Tran

Bureau Veritas ID: ZEN876
Sample ID: INTELEX 9189,DOWNWIND
Matrix: Water

Collected: 2024/05/11
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9402874	N/A	2024/05/22	Surinder Rai
Carbonate, Bicarbonate and Hydroxide	CALC	9399781	N/A	2024/05/23	Automated Statchk
Chloride by Automated Colourimetry	SKAL	9402494	N/A	2024/05/23	Geetee Noorzaad
Conductivity	AT	9402875	N/A	2024/05/22	Surinder Rai
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	9402647	N/A	2024/05/21	Lincoln Ramdahin



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

TEST SUMMARY

Bureau Veritas ID: ZEN876
Sample ID: INTELEX 9189,DOWNWIND
Matrix: Water

Collected: 2024/05/11
Shipped:
Received: 2024/05/15

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	9404894	2024/05/21	2024/05/22	Mohammed Abdul Nafay Shueb
Hardness (calculated as CaCO3)		9399785	N/A	2024/05/23	Automated Statchk
Low Level Chloride and Sulphate by AC	KONE	9411735	N/A	2024/05/23	Shanna McKort
Elements by CRC ICPMS (total)	ICP/MS	9410672	2024/05/22	2024/05/23	Megan Mak
Total Oil and Grease	BAL	9401815	2024/05/17	2024/05/18	Andrews Philip
pH	AT	9402873	2024/05/18	2024/05/22	Surinder Rai
Total Dissolved Solids	BAL	9402641	2024/05/18	2024/05/23	Darshan Patel
Low Level Total Suspended Solids	BAL	9400338	2024/05/18	2024/05/21	Tina Teng
Turbidity	AT	9402487	N/A	2024/05/21	Gurparteek KAUR



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331
Report Date: 2024/05/24

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-1381216
Sampler Initials: MM

GENERAL COMMENTS

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

Package 1	10.0°C
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Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

QUALITY ASSURANCE REPORT

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
9402647	1,4-Difluorobenzene	2024/05/21	99	70 - 130	99	70 - 130	99	%		
9402647	4-Bromofluorobenzene	2024/05/21	99	70 - 130	97	70 - 130	94	%		
9402647	D10-o-Xylene	2024/05/21	102	70 - 130	99	70 - 130	98	%		
9402647	D4-1,2-Dichloroethane	2024/05/21	97	70 - 130	102	70 - 130	102	%		
9404894	o-Terphenyl	2024/05/21	112	60 - 130	113	60 - 130	109	%		
9400338	Total Suspended Solids	2024/05/21			95	80 - 120	<1	mg/L	NC	20
9400940	Total Dissolved Solids	2024/05/23			100	80 - 120	<10	mg/L	0.70	20
9401815	Total Oil & Grease	2024/05/18			99	80 - 110	<0.50	mg/L	0.25	25
9401824	Total Suspended Solids	2024/05/18			101	80 - 120	<1	mg/L	9.5	20
9401958	Turbidity	2024/05/18			100	80 - 120	<0.1	NTU	15	20
9402029	pH	2024/05/21			102	98 - 103			0.24	N/A
9402036	Alkalinity (Total as CaCO ₃)	2024/05/21			94	85 - 115	<1.0	mg/L	1.2	20
9402037	Conductivity	2024/05/21			102	85 - 115	0.000400	mS/cm	0.65	10
9402061	Alkalinity (Total as CaCO ₃)	2024/05/22			95	85 - 115	<1.0	mg/L	3.2	20
9402062	Conductivity	2024/05/22			102	85 - 115	<0.001	mS/cm	0.18	10
9402063	pH	2024/05/22			101	98 - 103			1.1	N/A
9402482	Turbidity	2024/05/21			101	80 - 120	<0.1	NTU	12	20
9402487	Turbidity	2024/05/21			103	80 - 120	<0.1	NTU	5.5	20
9402494	Dissolved Chloride (Cl ⁻)	2024/05/23	NC	80 - 120	101	80 - 120	<1.0	mg/L	20	20
9402641	Total Dissolved Solids	2024/05/23			102	80 - 120	<10	mg/L	0.45	20
9402647	Benzene	2024/05/21	95	50 - 140	95	50 - 140	<0.20	ug/L	NC	30
9402647	Ethylbenzene	2024/05/21	100	50 - 140	98	50 - 140	<0.20	ug/L	NC	30
9402647	F1 (C6-C10) - BTEX	2024/05/21					<25	ug/L	NC	30
9402647	F1 (C6-C10)	2024/05/21	101	60 - 140	101	60 - 140	<25	ug/L	NC	30
9402647	o-Xylene	2024/05/21	98	50 - 140	96	50 - 140	<0.20	ug/L	2.1	30
9402647	p+m-Xylene	2024/05/21	92	50 - 140	90	50 - 140	<0.40	ug/L	5.5	30
9402647	Toluene	2024/05/21	91	50 - 140	90	50 - 140	<0.20	ug/L	NC	30
9402647	Total Xylenes	2024/05/21					<0.40	ug/L	2.3	30
9402873	pH	2024/05/22			102	98 - 103			0.49	N/A
9402874	Alkalinity (Total as CaCO ₃)	2024/05/22			97	85 - 115	<1.0	mg/L	1.7	20
9402875	Conductivity	2024/05/22			98	85 - 115	<0.001	mS/cm	0.30	10
9404894	F2 (C10-C16 Hydrocarbons)	2024/05/22	115	60 - 140	111	60 - 140	<100	ug/L	NC	30



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

QUALITY ASSURANCE REPORT(CONT'D)

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
9404894	F3 (C16-C34 Hydrocarbons)	2024/05/22	122	60 - 140	122	60 - 140	<200	ug/L	NC	30
9404894	F4 (C34-C50 Hydrocarbons)	2024/05/22	113	60 - 140	111	60 - 140	<200	ug/L	5.4	30
9406556	Dissolved Chloride (Cl-)	2024/05/23	NC	80 - 120	97	80 - 120	<1.0	mg/L	1.8	20
9410672	Total Aluminum (Al)	2024/05/23	95	80 - 120	97	80 - 120	<0.0030	mg/L		
9410672	Total Antimony (Sb)	2024/05/23	NC	80 - 120	97	80 - 120	<0.00050	mg/L		
9410672	Total Arsenic (As)	2024/05/23	100	80 - 120	97	80 - 120	<0.00010	mg/L		
9410672	Total Barium (Ba)	2024/05/23	96	80 - 120	93	80 - 120	<0.0010	mg/L		
9410672	Total Beryllium (Be)	2024/05/23	96	80 - 120	97	80 - 120	<0.00010	mg/L		
9410672	Total Cadmium (Cd)	2024/05/23	96	80 - 120	95	80 - 120	<0.000010	mg/L		
9410672	Total Chromium (Cr)	2024/05/23	97	80 - 120	98	80 - 120	<0.0010	mg/L		
9410672	Total Cobalt (Co)	2024/05/23	93	80 - 120	94	80 - 120	<0.00020	mg/L		
9410672	Total Copper (Cu)	2024/05/23	92	80 - 120	94	80 - 120	<0.00050	mg/L		
9410672	Total Iron (Fe)	2024/05/23	95	80 - 120	91	80 - 120	<0.010	mg/L		
9410672	Total Lead (Pb)	2024/05/23	99	80 - 120	97	80 - 120	<0.00020	mg/L		
9410672	Total Lithium (Li)	2024/05/23	92	80 - 120	86	80 - 120	<0.0020	mg/L		
9410672	Total Manganese (Mn)	2024/05/23	NC	80 - 120	96	80 - 120	<0.0010	mg/L		
9410672	Total Molybdenum (Mo)	2024/05/23	107	80 - 120	100	80 - 120	<0.0010	mg/L		
9410672	Total Nickel (Ni)	2024/05/23	91	80 - 120	96	80 - 120	<0.0010	mg/L		
9410672	Total Selenium (Se)	2024/05/23	100	80 - 120	100	80 - 120	<0.00010	mg/L		
9410672	Total Strontium (Sr)	2024/05/23	NC	80 - 120	96	80 - 120	<0.0010	mg/L		
9410672	Total Thallium (Tl)	2024/05/23	99	80 - 120	96	80 - 120	<0.000010	mg/L		
9410672	Total Tin (Sn)	2024/05/23	98	80 - 120	95	80 - 120	<0.0050	mg/L		
9410672	Total Titanium (Ti)	2024/05/23	94	80 - 120	98	80 - 120	<0.0050	mg/L		
9410672	Total Uranium (U)	2024/05/23	108	80 - 120	99	80 - 120	<0.00010	mg/L		
9410672	Total Vanadium (V)	2024/05/23	99	80 - 120	97	80 - 120	<0.0050	mg/L		
9410672	Total Zinc (Zn)	2024/05/23	92	80 - 120	96	80 - 120	<0.0050	mg/L		



BUREAU
VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

QUALITY ASSURANCE REPORT(CONT'D)

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
9411735	Dissolved Sulphate (SO4)	2024/05/23	NC	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. 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. Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency. 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 $\leq 2 \times \text{RDL}$).										



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VERITAS

Bureau Veritas Job #: C4E7331

Report Date: 2024/05/24

Agnico-Eagle

Site Location: MELIADINE

Your P.O. #: OL-1381216

Sampler Initials: MM

VALIDATION SIGNATURE PAGE

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

Cristina Carriere, Senior Scientific Specialist



Bureau Veritas Proprietary Software
Logiciel Propriétaire de Bureau Veritas

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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.



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VERITAS

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Exceedance Summary Table – Metal Mining Effluent Reg
Result Exceedances

Sample ID	Bureau Veritas ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						
The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.						