

Appendix 32

Meadowbank 2025 Groundwater Monitoring Report



Report
Agnico Eagle Mines Limited
2025 Groundwater Monitoring Report

Meadowbank Mine, Nunavut

February 11, 2026

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Executive Summary

The Meadowbank mine is operated by Agnico Eagle Mines Limited – Meadowbank Complex and is located approximately 70 kilometres north of the Hamlet of Baker Lake, Nunavut. The Meadowbank mine is Licenced under Water Licence No. 2AM-MEA1530, Nunavut Impact Review Board (NIRB) Project Certificate (PC) No. 004, Condition No. 8 and the last approved Meadowbank Groundwater Monitoring Plan Version 11 dated March 2020 (GWMP).

The Executive Summary highlights key points from the report only; for complete information and findings, as well as the limitations, the reader should read the complete report and appendices.

The objective of the groundwater monitoring program is to document groundwater quality at the Site and any potential changes in groundwater quality that may be associated with mining operations and the deposition of tailings in the Tailings Storage Facility (TSF) and three open pits (Portage Pit-A, Portage Pit-E and Goose Pit). Monitoring activities completed in 2025 include water level measurement and sampling of groundwater and surface water at monitoring locations for the analysis of chemical parameters listed in Group 2 of Table 2 Schedule I of the Meadowbank Water Licence. Monitoring well MW-16-01 serves to investigate potential groundwater quality effects from the TSF, while monitoring wells MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09 serve to investigate potential effects to groundwater from the In-Pit Tailings Deposition (IPD). Seepage at Pit A and Pit E could not be sampled due to the unsafe ground conditions and the flooded conditions in the pit at the seepage inflow point.

Regional groundwater is interpreted to flow east towards the Third Portage Lake and Second Portage Lake. On a local scale, surface and groundwater flow is influenced by local topography and mining operations at previously mined pits and from tailings storage operations (IPD and TSF).

In 2025, water levels indicate that IPD monitoring wells identified as MW-IPD-01(s) and MW-IPD-01(d) are still hydraulically downgradient to the Second Portage Lake (SPL); similarly, the monitoring wells MW-IPD-07 and MW-IPD-09 are downgradient to the Third Portage Lake (TPL). Water quality at these monitors is likely influenced by Lake water seepage rather than the TSF or IPD operations, currently. The groundwater quality at monitoring wells MW-IPD-01(d), MW-IPD-01(s), MW-IPD-07, and MW-IPD-09 continues to display a natural water signature, which is consistent with interpreted flow directions. Future concentrations can be compared to these background concentrations as water levels in the pits continue to rise.

Monitoring well MW-16-01 is located hydraulically downgradient of the TSF and Central Dike. The groundwater quality at monitoring well MW-16-01 is interpreted to be affected by reclaim water from the South Cell TSF based on similar chemical signatures to reclaim water monitoring stations ST-21-North (North Cell TSF surface water), ST-21-South (South Cell TSF surface water) and ST-S-5 (Central Dike seepage). So far, contaminant transport from the tailings cells has locally affected groundwater quality to the west side of the central dump and mined-out pits. The gradient between the surrounding lakes (SPL and TPL) and the mined-out pits is preventing advection from carrying contaminants further eastwards.

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1 INTRODUCTION

This document provides a summary of the 2025 groundwater monitoring program carried out at the Meadowbank mine site (Meadowbank). The objective of the groundwater monitoring program is to document groundwater quality at the Site and any potential changes in groundwater quality that may be associated with mining operations and the deposition of tailings in the tailings storage facility and three open pits (Portage Pit-A, Portage Pit-E and Goose Pit).

The 2025 groundwater monitoring program was completed by WSP Canada Inc. (WSP) on behalf of Agnico Eagle Mines Limited (Agnico Eagle) in accordance with Water Licence No. 2AM-MEA1530, Nunavut Impact Review Board (NIRB) Project Certificate (PC) No. 004, Condition No. 8 and the last approved Meadowbank Groundwater Monitoring Plan Version 11 dated March 2020 (GWMP). Table 2 of Schedule I of the Meadowbank Water Licence states that the groundwater must be monitored annually for Group 2 chemical parameters listed in this Schedule. As per NIRB PC No. 004, groundwater monitoring program is to be completed bi-annually (twice per year).

2 BACKGROUND

Portage Pit-A (Pit-A), Portage Pit-E (Pit-E) and Goose Pit are mined out. These pits were developed within a through talik (unfrozen ground that extends to the base of the permafrost). Pit-E and Goose Pit are located in the through talik associated with Third Portage Lake, while Pit-A is located in the through talik associated with Second Portage Lake. The tailings storage facility (TSF) is in the previously dewatered basin of the north arm of Second Portage Lake and is also believed to be situated over a through talik.

Meadowbank Tailings up until 2019 were predominantly stored in the TSF South Cell and North Cell. Since 2019 IPD commenced and tailings from both Whale Tail Mine and Meadowbank Mine have been deposited in Goose Pit, Pit-E and Pit A, as well as intermittently in the North and South Cell. Tailings have also been deposited intermittently in the TSF North Cell (2021) and South Cell (2023 and 2025).

Since 2018, reclaim water has been periodically transferred from the North Cell or the South Cell to the Pit A-E area. In addition, Pit-A periodically receives water from the Goose Pit, Central Dike seepage, East Dike Seep, the Stormwater Management Pond and the Portage Rock Storage Facility runoff. Prior to August 2024, periodic reclaim water transfers occurred from Pit-E to Pit A and since that date both pits have been hydraulically connected and water quality in these pits is likely affected by mixing between the two connected pit lakes.

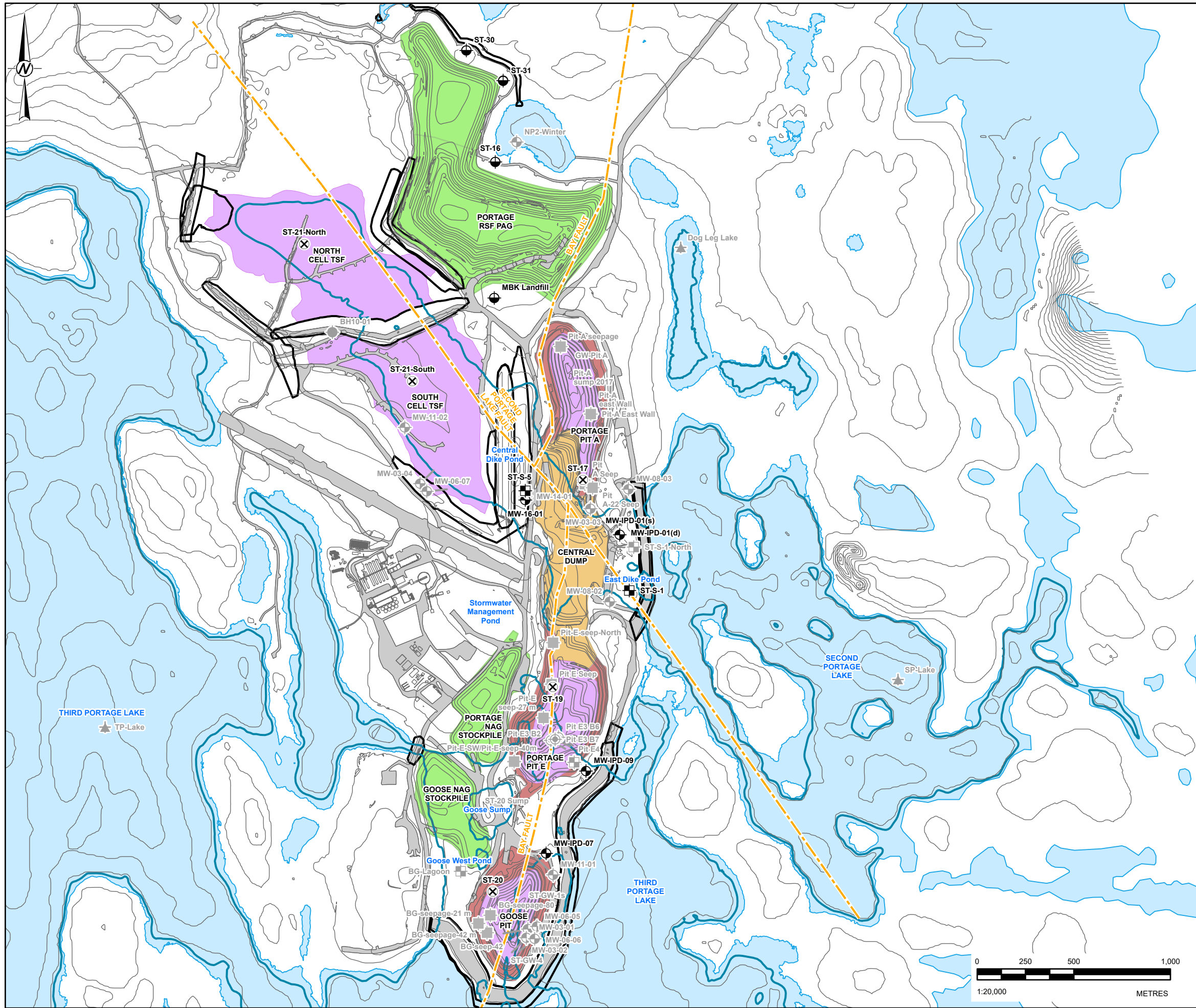
Groundwater monitoring wells have been installed to provide information on groundwater quality in the through talik of Third Portage Lake and the north arm of Second Portage Lake prior to and during mine operation and closure. The groundwater monitoring program was initiated prior to mining operations, in 2003, where a total of 14 groundwater monitoring wells were installed between 2003 to 2016 to characterize the groundwater within the five site areas: South and Central Dike, East Flat (East Dike area), Goose Pit, Pit-A, and Pit-E.

Traditional monitoring well installations are fragile in the permafrost environment and at an active mine site. Many of the initial wells became inoperable or destroyed over time. Consequently, alternate means of collecting groundwater from within the through talik and open pit footprint were implemented, including collecting groundwater that infiltrates into production holes at the base of pits; collection from horizontal boreholes drilled in open pit walls into the talik; and/or collection from groundwater seeps into the open pits (SNCL 2017; SNCL 2018).

The groundwater monitoring program was revised in 2017 to improve data collection for water quality model updates. A review of the available historical groundwater quality data also indicated the information was not completely representative of site groundwater quality due to the inability to completely remove the presence of de-icing salt and calcium chloride brine used during drilling of the boreholes for these wells (SNCL 2019). In 2018, an extensive environmental monitoring campaign was conducted to sample groundwater across the mine site to investigate groundwater and contact water quality in relation to tailing pore water seepage (SNCL 2019). Groundwater samples were collected from horizontal boreholes in 2017 and 2018 in Pit-E, and from pit wall seeps in Goose Pit, Pit-A and/or Pit-E between 2015 and 2022, if the pit was accessible. Four additional monitoring wells were added to the network in 2018 (MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09) prior to the start of the IPD operations in July 2019.

A total of five monitoring wells were operable in 2025. Each of the five operable monitoring wells were sampled by WSP in 2025 as part of June and August/September monitoring events. Agnico Eagle collected supplementary water quality samples from other on-site water monitoring locations in early July and early September 2025, including non-contact water effluent from a combined mixture of water from the north and south pumping wells at the East Dike location that discharge directly to Pit-A (ST-S-1). The locations of the current and historical water quality monitoring stations completed as part of the annual groundwater monitoring program are illustrated in Figure 1.

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LEGEND
WATER SAMPLING STATIONS 2025

- MINE CONTACT
- MONITORING WELL
- DIKE SEEPAGE
- RECLAIM WATER

WATER SAMPLING STATIONS (PRIOR 2025)

- MONITORING WELL
- PRODUCTION DRILL HOLE
- HORIZONTAL HOLE
- DIKE SEEPAGE
- DEEP LAKE WATER
- WALL SEEPAGE
- INCLINED HOLE
- FAULT
- STRUCTURES
- TOPOGRAPHIC CONTOUR LINE (10 M)
- ASSUMED PERMAFROST LIMIT (SHORELINE MINUS 1.5 M)
- DIKE
- ROADWAY

MINING

- ROCK STORAGE FACILITY
- WASTE DUMP STORAGE
- PIT
- TAILING DEPOSITION
- WATERBODY

NOTE(S)

- ALL LOCATIONS ARE APPROXIMATE.
- EAST DIKE NORTH (ST-S-1-NORTH) AND SOUTH (ST-1-SOUTH) PUMPING WELLS PREVIOUSLY IDENTIFIED AS ST-8-NORTH AND ST-8-SOUTH, RESPECTIVELY FROM 2017 TO 2019.
- ST-S-1 REPRESENTS WATER PUMPED FROM ST-S-1-SOUTH THAT IS DISCHARGED TO PORTAGE PIT-A.

REFERENCE(S)

- CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
- BASE MAP: SOURCES: ESRI, TOMTOM, GARMIN, FAO, NOAA, USGS, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
- COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 14N

CLIENT
AGNICO EAGLE MINES LIMITED

PROJECT
2025 GROUNDWATER MONITORING PROGRAM
MEADOWBANK MINE, NUNAVUT

TITLE
WATER SAMPLING LOCATIONS

CONSULTANT	YYYY-MM-DD	2026-01-19
	DESIGNED	GS
	PREPARED	BR
	REVIEWED	DH
	APPROVED	JL

PROJECT NO.
CA0054001.6953

CONTROL
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FIGURE
1

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25mm

3 METHODOLOGY

The 2025 groundwater monitoring program was carried out in accordance with Table 2 of Schedule I of the Meadowbank Water Licence and the March 2020 GWMP. Samples were analyzed for the Group 2 suite of chemical parameters listed in Table 1 of Schedule I: ammonia-nitrogen, calcium, chloride, conductivity, dissolved organic carbon (DOC), hardness, nitrate, nitrite, ortho-phosphate, pH, potassium, reactive silica, sodium, sulphate, total dissolved solids (TDS), total kjeldahl nitrogen (TKN), total and speciated alkalinity (carbonate, bicarbonate), total organic carbon (TOC), total phosphorus, total suspended solids (TSS), turbidity, total cyanide, free cyanide and the following total and dissolved metals: aluminium, antimony, arsenic, boron, barium, beryllium, cadmium, copper, chromium, iron, lead, lithium, manganese, mercury, molybdenum, nickel, selenium, tin, strontium, titanium, thallium, uranium, vanadium, and zinc. In addition, the samples were also analyzed for Weak Acid Dissociable (WAD) cyanide which is a requirement under the GWMP if total cyanide is detected above 0.05 mg/L.

The groundwater monitoring program was completed by WSP personnel in June and August/September 2025 (refer to Figure 1 for well locations) and included five monitoring wells (MW-16-01, MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09). The monitoring wells are equipped with a well-specific heating cable through the permafrost portion of the well (first 40 to 72 m along the borehole), which is continuously energized to prevent the well from freezing. A summary of the activities performed by WSP at each of the five wells is listed below:

- Water level monitoring
- Well purging
- Groundwater sampling

3.1 Water Level Monitoring

WSP personnel measured the water level in each of the five monitoring wells prior to the start of the June and August/September 2025 purging activities using a water level meter tape manufactured by Solinst Canada Ltd supplied by Agnico Eagle. Agnico Eagle provided surveyed surface water elevation data from early July and early September for the North Cell TSF, South Cell TSF, Central Dike Pond, Goose Pit, Stormwater Management Pond, Pit-E, Pit-A, Second Portage Lake, Third Portage Lake and Meadowbank Landfill.

In the summer of 2025, between the two sampling events, the top of the MW16-01 well casing was raised by extending the well casing by 12.9 m to a final top casing of 133.0 m elevation. The modifications to MW16-01 were completed in anticipation of the future rise in the Central Dike pond water level. The modifications to MW16-01 were coordinated and implemented by Agnico Eagle, with WSP providing technical oversight to assess and confirm the structural integrity and continued functionality of the monitoring well. No grout or aggregate was used to backfill the annulus for MW16-01. There was sufficient length of heat trace cables available as part of the original MW16-01 well construction to accommodate the well casing extension. The heat trace cables were temporarily de-energized throughout the modifications to the monitoring well. MW16-01 was sampled without issue following this modification during the August/September monitoring event.

Measured water levels at the groundwater and surface water monitoring points are shown on Figure 2 and Figure 3 in Section 4.3.

3.2 Purging of Monitoring Wells

Purging at four of the monitoring wells MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09 was performed using the low flow portable double valve sampling pumps (DVP) that were installed inside each of the wells during construction. At the fifth well (MW-16-01), the original DVP installed during construction was removed following malfunction in 2019 and a temporary replacement was then used in 2020. In 2021, a low flow DVP was lowered within the casing to facilitate purging and sampling, however it became stuck approximately 1 m below the top of the screen. Since the DVP intake was within the screen and remains operational, since 2021 and as part of this 2025 program, MW-16-01 has been purged using the DVP that remains lodged in the well.

The pumps were activated by pushing compressed nitrogen gas into low density polyethylene (LDPE) tubing attached to the sampling pump, which caused groundwater to rise to the surface through a flow through cell where water quality and volume was monitored during purging. A Model 464 Electronic Pneumatic Pump Control Unit manufactured by Solinst Canada Ltd. and owned by Agnico Eagle was used at the wellhead to control the flow rate of the pumps during development. The pressure set on the control box was adjusted for each monitoring well to maintain a stable water level during pumping, which is indicative from water being primarily pulled from the target bedrock formation surrounding the well screen.

Groundwater Field Measurements

In-situ groundwater parameters were measured during the June 2025 well development using a Eureka Manta+ 30 multiparameter probe owned by Agnico Eagle inserted into a bucket (modified flow-through cell). During the August/September 2025 session, in-situ groundwater parameters were measured using a Hanna Instruments HI98194 multiparameter meter inserted into a flow-through cell and a Hanna Instruments HI98703 turbidity meter rented by WSP. Monitored field parameters during low flow purging included: conductivity, dissolved oxygen, oxidation reduction (redox) potential, pH, temperature, turbidity, salinity, and total dissolved solids. During the June session, Agnico Eagle made use of their Eureka Manta+ 30 multiparameter probe to facilitate field measurements, however the instrument's turbidity probe was reading erroneously high values and could not be calibrated. Alternative turbidity instruments available on-site were judged not effective. As a result, the June field turbidity results were deemed unreliable and not reported. The June laboratory measured turbidity values should be used instead. Each well was considered sufficiently purged following the stabilization of the field parameters prior to the collection of the water quality samples.

Well development logs, including a summary of the purge rates, volume removed, water levels and field parameters recorded for each well, are included in Appendix A.

3.3 Groundwater Sample Collection

Groundwater sampling was performed by WSP following stabilization of field parameters during purging. Dedicated polyethylene LDPE tubing was used for each well during sampling. A summary of the samples collected as part of the 2025 groundwater monitoring program is presented in Table 1.

Table 1: Summary of Samples Collected in 2025

Location	Sample	Pump Depth (mah)	Screen Depth (mah)	June 2025 Session		August/September 2025 Session	
				Purge Volume (L)	Sampling Date	Purge Volume (L)	Sampling Date
MW-IPD-01(s)	Monitoring Well	60	51 - 69	58.50	22-Jun-25	57.88	30-Aug-25
MW-IPD-01(d)	Monitoring Well	175	163 - 181	36.75	21-Jun-25	42.00	31-Aug-25
MW-IPD-07	Monitoring Well	40	42 - 50	40.38	20-Jun-25	47.25	03-Sep-25
MW-IPD-09	Monitoring Well	70	62 - 80	31.00	24-Jun-25	30.50	02-Sep-25
MW-16-01	Monitoring Well	90	89 - 101	63.00	23-Jun-25	-	-
		103	102 - 112	-	-	58.50	01-Sep-25
Field blank	QA/QC	-	-	-	23-Jun-25 ^(a)	-	02-Sep-25
Trip Blank	QA/QC	-	-	-	23-Jun-25 ^(a)	-	02-Sep-25

Notes: mah = meters along borehole; L = litres; QA/QC = Quality Assurance/Quality Control; '-' = not applicable.

Groundwater samples were collected in triplicate from each of the five monitoring wells. One field blank and one trip blank were collected for quality assurance/quality control (QA/QC) purposes during each groundwater monitoring session. The field blank and trip blank samples consist of de-ionized water prepared by the analytical laboratory (Bureau Veritas Laboratories, BV) and transported with the groundwater samples back to the laboratory. The field blank samples were collected near MW16-01 during the June sampling event and near MW-IPD-09 during the August/September sampling event. Collection of the field blank samples involved the temporary removal of the sample bottle cap to expose the de-ionized water to the atmosphere.

The water samples were collected and preserved in the field following the laboratory-specified protocols outlined in Table A-III Analytical Requirements included in Appendix A. The results of the field and laboratory chemical analyses conducted during the 2025 groundwater monitoring program are tabulated and presented in Appendix B and the laboratory analytical certificates are provided in Appendix C.

The laboratory chemical and physical analyses for the full suite of parameters were primarily performed by BV located in Mississauga, Ontario, Burnaby, British Columbia or Calgary, Alberta.

3.4 Sample Shipping

Duplicate groundwater samplings were submitted for analysis of the GWMP parameters. Samples were kept refrigerated and typically shipped on the first available charter (which ranged from 24 to 72 hours after sample collection). Samples were placed in coolers with ice packs and entered on an electronic chain-of-custody (eCOC) in the BV online Portal system by Agnico Eagle staff before being shipped from site.

3.5 Quality Assurance/Quality Control

QA/QC procedures, which are in alignment with those outlined by the USEPA (1994), were followed during sampling to support the collection of meaningful water quality data (i.e., groundwater data that is likely representative of the groundwater flow system). These procedures included the following:

- Measurement of field parameters during purging and collection of samples after stable readings (within 10% of each other) were acquired.
- Minimizing the exposure of the sampled water to the atmosphere.

- Using compressed, inert gas (nitrogen) to lift water from the well for sampling to avoid changing the redox properties of the water.
- Conducting in-situ measurements of temperature, pH, conductivity, salinity, TDS and turbidity, and comparing these values with those obtained at the laboratory.
- Keeping the samples refrigerated from the time of collection until shipment to the laboratory.
- Shipping the samples to the laboratory in temperature-regulated coolers within the specified sample holding times.

As discussed in Section 3.4, groundwater and QA/QC samples were sent to the analytical laboratory using the first available charter. Due to transit limitations with charter flights and inherent transport times from shipping samples from a remote site to a laboratory, transit times exceeded the recommended holding times pH (2-hours), turbidity (2-days) and redox potential (3-days) for each sample collected. Samples collected from MW-IPD-07 and MW-IPD-01(d) from the June sampling event and MW-IPD-07 and MW-IPD-09 from the August/September sampling event also exceeded hold times for nitrate, nitrite and TKN.

Repeatability was tested by assessing the similarity between duplicate pairs of results, where available. For each duplicate pairs of analysis where both results were higher than 5 times the method detection limit (MDL), the relative percent difference (RPD) was calculated as follows:

$$RPD = \frac{\text{absolute [difference (concentration of a given parameter)]}}{[\text{average (concentration of a given parameter)}]} \times 100$$

Per USEPA recommended methods (USEPA 1994), an RPD of 20% or less was considered acceptable. Where one or both results of the duplicate pair were less than 5 times the MDL, a margin of +/- MDL was considered acceptable.

The concentration of major anions (bicarbonate, bromide, chloride, fluoride and sulphate) and cations (ammonium--nitrogen, calcium, magnesium, sodium and potassium) were used to calculate the charge balance error (CBE) as a reliability check for the analysis, where the sum (Σ) of cations (in meq/L) should equal the sum of anions (in meq/L) as follows (Hounslow, 1995):

$$CBE = \frac{[\Sigma \text{Cations} - \Sigma \text{Anions}]}{[\Sigma \text{Cations} + \Sigma \text{Anions}]} \times 100$$

The USEPA (1994) recommends a charge imbalance error of +/- 10% or less for the laboratory results to be considered acceptable. For low concentration samples, a charge balance error of +/- 15% is considered acceptable due to small deviations in these values which can lead to significant differences in charge balance calculation results. The observed concentrations of cations and anions are low in the water samples collected, therefore a charge balance error of +/- 15% was considered acceptable.

3.6 Sampling of Additional Water Monitoring Stations

Outside of the five groundwater monitoring wells sampled by WSP, Agnico Eagle personnel collected supplemental water samples in 2025 from monitoring points listed below and shown on Figure 1. The water quality data from these sampling stations were provided to WSP and the water quality results were used to assess the potential influence of reclaim water seepage on groundwater quality.

- Dike Seepage stations:
 - ST-S-1: Combined East Dike south pumping well (ST-S-1-South) and north pumping well (ST-S-1-North) discharge directed to the Pit-A
 - ST-S-5: Central Dike seepage sump
- Tailing Reclaim Water stations:
 - ST-17 (Pit-A), ST-19 (Pit-E) and ST-20 (Goose Pit), which are collected from accessible locations within the pits.
 - ST-21-North (North Cell TSF) and ST-21-South (South Cell TSF), which are collected from accessible locations within the TSF.
- Stormwater Management Pond (SWMP).
- Mine Contact Water stations:
 - ST-16, ST-30 and ST-31 located near the Portage Rock Storage Facility (RSF) and from the Meadowbank Landfill (MBK Landfill) to identify the potential source of arsenic previously observed in the Pit-E wall seepage samples.

For safety reasons (unstable ground area and presence of water in the pit), the Pit-E wall seeps have not been accessible since 2021, and the Pit-A wall seeps have not been accessible since 2023. As a result, no pit wall seepage samples were collected in 2025.

4 RESULTS AND DISCUSSION

4.1 Guideline Screening for Comparison

Groundwater monitoring data is compared to Third Portage Effluent Discharge Limits (maximum average concentration) herein referred to as MAC effluent criteria stated in Part F of the Meadowbank Water Licence 2AM-MEA1530. This comparison is for illustrative purposes only, since these regulated parameters apply to effluent discharge, not site contact water or groundwater quality.

4.2 Reclaim Water and Signature Parameters

Signature parameters for tailings reclaim water were used to determine the potential influence of tailings reclaim water on receiving surface and groundwater at site. A signature reclaim parameter has the following characteristics:

- There is a large contrast in the concentration of the parameter in the reclaim water source compared to background (or natural) water quality signature. Background water quality signature is reflective of measured pre-mining water quality, and its signature was recently assessed as part of IPD planning (SNCL 2017; SNCL 2018).

- The concentration of the reclaim water signature parameter is consistent in time (i.e., has a low variability) at both the background monitoring location and in the reclaim water itself.
- The parameter is chemically inert and is relatively mobile in groundwater, it is not subject to significant transport attenuation mechanisms (i.e., adsorption, biological uptake, precipitation, etc.).

Identified Meadowbank reclaim water signature parameters (SNCL 2019; AEM 2020) include:

- ammonia nitrogen, arsenic, chloride, copper, cyanide, iron, and sulphate

Of these parameters, sulphate, arsenic and ammonia nitrogen can also be attributed to waste rock contact water. Cyanide, which is a signature of the reclaim water but not the waste rock, is a product of ore processing. Thus, the presence of cyanide is generally a unique indicator of the presence of tailings reclaim water.

Although not identified formerly as reclaim signature parameters, calcium, manganese, magnesium, potassium and sodium are generally present at elevated concentrations in the reclaim water and are much lower in the background groundwater. These parameters can therefore also be used to assess the potential influence of reclaim water seepage on the measured groundwater quality.

Based on the 2025 sampling program, tailings reclaim signature parameters remained elevated at the five reclaim water monitoring stations (ST-21-North, ST-21-South, ST-17, ST-19, and ST-20). ST-21-North and ST-21-South are generally considered more representative of historic tailings depositions, whereas ST-17, ST-19, and ST-20 are more representative of recent in-pit disposal of reclaim water and tailings. IPD occurred in Goose Pit (ST-20) in 2019 and 2020, in Pit-E (ST-19) since 2020 and Pit-A since December 2024. With Pit-A, Pit-E and Goose Pit now being partially flooded, water at ST-17, ST-19 and ST-20 may also be influenced by surface water runoff and groundwater inflow to the pits. Agnico Eagle reported that Pit-A and Pit-E became hydraulically connected to each other in August 2024, which likely results in the mixing of the pit lake waters at these two pits.

Sampling stations ST-21-South and ST-21-North were installed within the South Cell TSF and North Cell TSF, respectively during active mining and historic tailings deposition. Meadowbank Tailings up until 2019 were predominantly stored in the TSF South Cell and North Cell. Since 2019 IPD commenced and tailings from both Whale Tail Mine and Meadowbank Mine have been deposited in Goose Pit, Pit-E and Pit A, as well as intermittently in the North and South Cell. Tailings have also been deposited intermittently in the TSF North Cell (2021) and South Cell (2023 and 2025).

ST-S-5 is the dike seepage station downgradient of the Central Dike and will also see influence of reclaim water. This station will be influenced by water from three sources: reclaim water seepage from South Cell TSF, contact time with the dike rock, and dilution from regional groundwater flow and/or surface water inflow.

4.3 Water Level Monitoring and Flow Direction

Water levels measured in the monitoring wells as part of the June and August/September 2025 sessions are presented in Table 2, and on Figure 2 and Figure 3, along with surface water elevations measured in early July and early September 2025 in the South Cell TSF, Second Portage Lake, flooded mined Pit-A, and IPD pits (Goose Pit and Pit-E).

Regional groundwater flow is interpreted to be east towards Second Portage and Third Portage Lakes. Locally, surface and groundwater flow is influenced by local scale variations in topography and mine operations associated with the mined-out pits and tailings storage operations.

Based on the available 2025 groundwater and surface water elevation data, the flow of groundwater within and adjacent to the Meadowbank mining operations is interpreted as follows:

- Seepage water from the North Cell TSF and South Cell TSF is inferred from the water levels to potentially flow east towards the Central Dike, MW-16-01, Pit-A and Pit-E. It may also flow west towards Third Portage Lake. MW-16-01 is located hydraulically downgradient of the North Cell TSF, South Cell TSF and Central Dike, and water quality monitoring at this well may show potential influence of seepage water from the North Cell and South Cell TSF.
- ST-S-5 (Central Dike Downstream Pond) is located downgradient of the South Cell TSF and the Central Dike and shows a similar water level elevation to the groundwater level in MW-16-01.
- The water levels in Pit-A, Pit-E and Goose Pit are lower than the water levels in adjacent lakes. Seepage from the pits and their associated deposited tailings and reclaim water to the adjacent lakes is therefore not expected at present. Wells to the east of these pits (MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07 and MW-IPD-09) would be expected to primarily represent background water quality / seepage from the adjacent lakes.
- MW-IPD-01(s) and MW-IPD-01(d) are located between the Central Dump and Pit-A, and Second Portage Lake to the east. Based on the relative water elevations at these wells and the lake, seepage from the lake would be towards the wells and the partially dewatered Pit-A and Pit-E.
- MW-IPD-09 is located between Third Portage Lake and Pit-E. Based on the relative water elevations at this well and the lake, seepage from the lake would be towards the well and the partially dewatered Pit-E.
- MW-IPD-07 is located between Third Portage Lake and Goose Pit. Based on the relative water elevations at this well and the lake, seepage from the lake would be towards the well and the partially dewatered Goose Pit.

Table 2: 2025 Water Levels in Monitoring Wells and Nearby Surface Water Features

Area	Location	Ground Surface Elevation (masl) ^(a)	Top of Well Head Casing (masl) ^(a)	Screened Interval (mbgs) ^(b)	Screened Elevation (masl) ^(b)	Date	Water Level (masl)
South Cell/ Central Dike	MBK Landfill					6-Jul-25 1-Sep-25	147.9 ^(c) 148.9 ^(c)
	North Cell TSF (ST-21-North)					6-Jul-25 1-Sep-25	146.6 ^(c) 146.2 ^(c)
	South Cell TSF (ST-21-South)					6-Jul-25 1-Sep-25	138.5 ^(c) 139.8 ^(c)
	ST-S-5					6-Jul-25 1-Sep-25	116.3 ^(c) 117.1 ^(c)
	MW-16-01 ^(d)	119.4	120.2	82.8 to 94.9	34.4 to 25.0	19-Jun-25	116.0
		132.1	132.9	95.7 to 107.8	34.4 to 25.0	29-Aug-25	117.1
	East Flat	MW-IPD-01(s)	129.8	130.6	50.8 to 69.8	79.3 to 60.3	19-Jun-25 29-Aug-25
MW-IPD-01(d)		129.9	130.3	162.5 to 181.4	-32.4 to -51.3	19-Jun-25 29-Aug-25	117.4 117.9
Pit-A		ST-17					6-Jul-25 1-Sep-25
Pit-E	ST-19					6-Jul-25 1-Sep-25	110.6 ^(c) 110.5 ^(c)
	MW-IPD-09	132.9	133.5	61.9 to 80.1	71.4 to 52.4	19-Jun-25 29-Aug-25	130.9 130.2

Table 2: 2025 Water Levels in Monitoring Wells and Nearby Surface Water Features

Area	Location	Ground Surface Elevation (masl) ^(a)	Top of Well Head Casing (masl) ^(a)	Screened Interval (mbgs) ^(b)	Screened Elevation (masl) ^(b)	Date	Water Level (masl)
SWMP	Stormwater Management Pond					6-Jul-25 1-Sep-25	136.5 136.8
Second Portage Lake	Second Portage Lake					6-Jul-25 1-Sep-25	132.8 ^(c) 132.9 ^(c)
Third Portage Lake	Third Portage Lake					6-Jul-25 1-Sept-25	133.6 ^(c) 133.6 ^(c)
Goose Pit	MW-IPD-07	133.1	133.5	41.2 to 50.7	92.2 to 82.7	19-Jun-25 29-Aug-25	130.9 130.8
	ST-20					6-Jul-25 1-Sep-25	121.1 ^(c) 121.6 ^(c)

Notes: meters = meters; masl = metres above sea level; mbgs = metres below ground surface, '-' = not applicable.

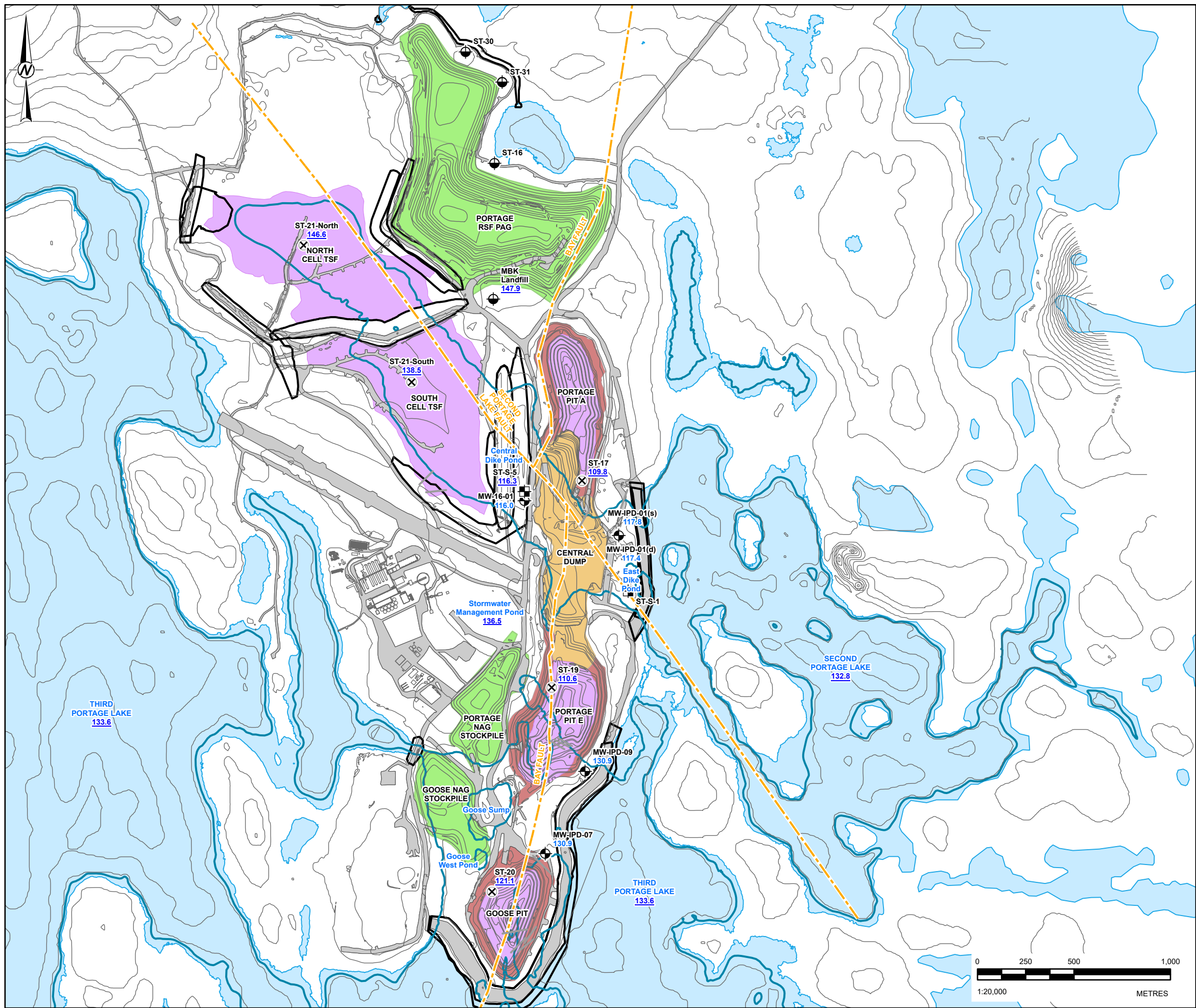
(a) Ground surface and top of well casing elevation based on July 22, 2022 survey data completed by Agnico Eagle surveyor using GPS and total station.

(b) Screened interval depth (mbgs) and elevation (masl) based on original well instrumentation logs provided by Agnico Eagle.

(c) Surface water level elevation provided by Agnico Eagle.

(d) MW16-01 well casing extended by a vertical height of 12.9 m to accommodate the future planned increase in the Central Dike pond water level.

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LEGEND

99.9 GROUNDWATER ELEVATION, mASL

99.9 SURFACE WATER ELEVATION, mASL

WATER SAMPLING STATIONS 2025

MINE CONTACT

MONITORING WELL

DIKE SEEPAGE

RECLAIM WATER

INCLINED HOLE

TOPOGRAPHIC CONTOUR LINE (10 M)

FAULT

ASSUMED PERMAFROST LIMIT (SHORELINE MINUS 1.5 M)

DIKE

WATERBODY

ROADWAY

MINING

ROCK STORAGE FACILITY

WASTE DUMP STORAGE

PIT

TAILING DEPOSITION

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE.

2. REFER TO TABLE 2 IN REPORT FOR WATER LEVEL MONITORING DATES.

3. ST-S-1 REPRESENTS WATER PUMPED FROM ST-S-1-SOUTH THAT IS DISCHARGED TO PORTAGE PIT-A.

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO

2. BASE MAP: SOURCES: ESRI, TOMTOM, GARMIN, FAO, NOAA, USGS, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

3. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 14N

CLIENT

AGNICO EAGLE MINES LIMITED

PROJECT

2025 GROUNDWATER MONITORING PROGRAM

MEADOWBANK MINE, NUNAVUT

TITLE

GROUNDWATER AND SURFACE WATER ELEVATIONS JUNE AND JULY 2025

CONSULTANT	YYYY-MM-DD	2026-02-03
DESIGNED	GS	
PREPARED	BR	
REVIEWED	DH	
APPROVED	JL	

PROJECT NO.

CA0054001.6953

CONTROL

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FIGURE

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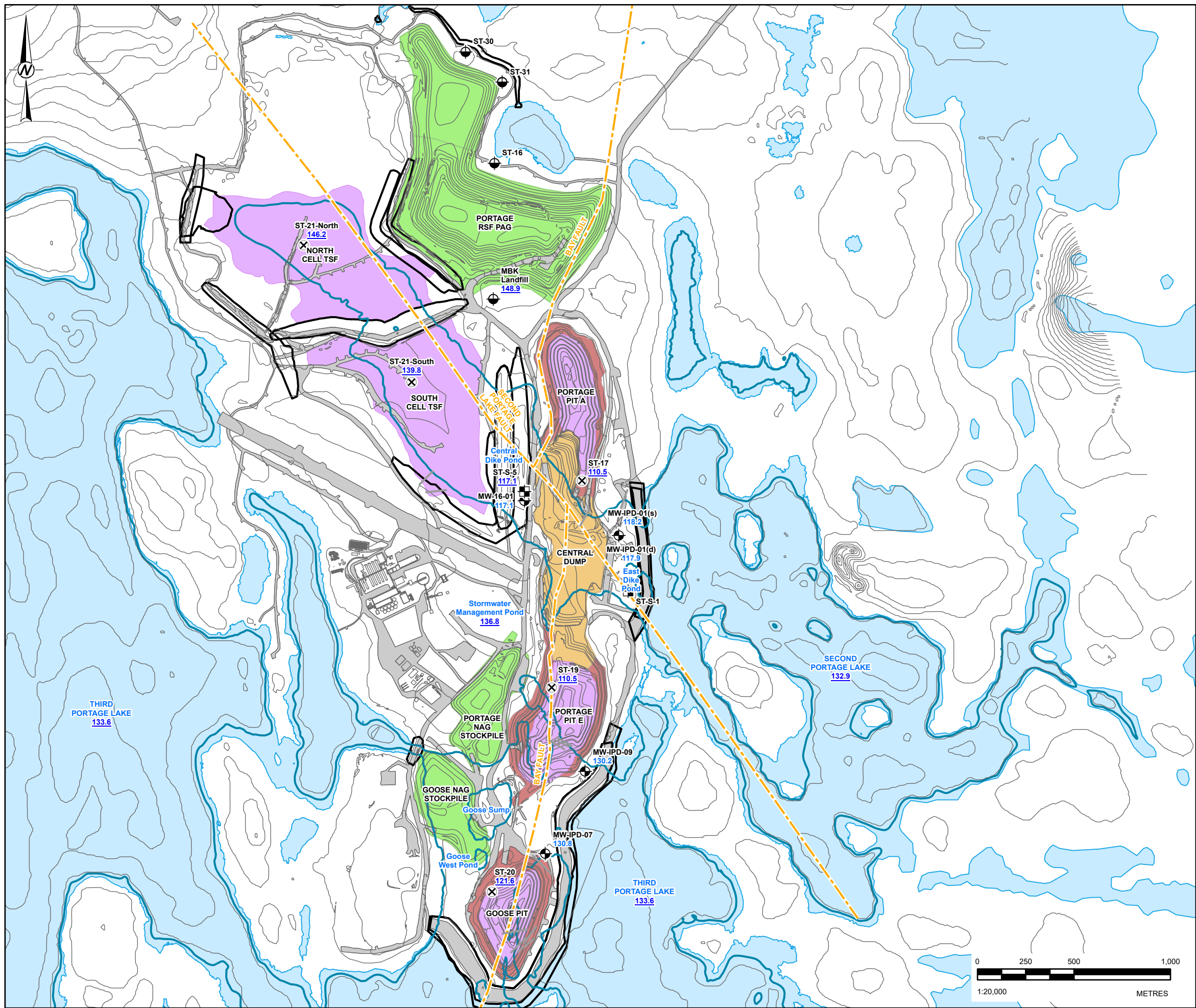
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25mm

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LEGEND

99.9 GROUNDWATER ELEVATION, mASL

99.9 SURFACE WATER ELEVATION, mASL

WATER SAMPLING STATIONS 2025

MINE CONTACT

MONITORING WELL

DIKE SEEPAGE

RECLAIM WATER

INCLINED HOLE

TOPOGRAPHIC CONTOUR LINE (10 M)

FAULT

ASSUMED PERMAFROST LIMIT (SHORELINE MINUS 1.5 M)

DIKE

WATERBODY

ROADWAY

MINING

ROCK STORAGE FACILITY

WASTE DUMP STORAGE

PIT

TAILING DEPOSITION

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE.

2. REFER TO TABLE 2 IN REPORT FOR WATER LEVEL MONITORING DATES.

3. ST-S-1 REPRESENTS WATER PUMPED FROM ST-S-1-SOUTH THAT IS DISCHARGED TO PORTAGE PIT-A.

REFERENCE(S)

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO

2. BASE MAP: SOURCES: ESRI, TOMTOM, GARMIN, FAO, NOAA, USGS, © OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

3. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 14N

CLIENT

AGNICO EAGLE MINES LIMITED

PROJECT

2025 GROUNDWATER MONITORING PROGRAM
MEADOWBANK MINE, NUNAVUT

TITLE

GROUNDWATER AND SURFACE WATER ELEVATIONS AUGUST
AND SEPTEMBER 2025

CONSULTANT	YYYY-MM-DD	2026-01-19
DESIGNED	GS	
PREPARED	BR	
REVIEWED	DH	
APPROVED	JL	

PROJECT NO.	CONTROL	REV.	FIGURE
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4.4 2025 Water Quality

The 2025 results of the groundwater analyses were compared to the MAC effluent criteria and are presented in Table B-1 included in Appendix B. Laboratory analytical reports are included in Appendix C. In the absence of groundwater criteria, the Water Licence effluent criteria are used for comparative purposes only; they are not directly applicable to groundwater.

The 2025 groundwater quality results are generally consistent with historical data, with the exception of iron concentrations measured at MW-16-01 during the August/September sampling event located within the Central Dike. Iron concentrations at MW-16-01 were the lowest reported to date in both the sample and its duplicate collected on September 1, 2025, with concentrations below the laboratory method detection limit (0.0020 mg/L). Iron concentrations at MW-16-01 have typically ranged between 1.6 and 6.7 mg/L since 2017, with the exception of 2019 (below the laboratory detection limit of 0.01 and 0.08 mg/L). All parameter concentrations in 2025 were below the MAC effluent criteria. Note that these criteria were used for comparative purposes only since these waters are not directly discharged to the environment.

4.5 2025 Chemical Water Signatures

Stiff diagrams for the 2025 groundwater monitoring program results are provided in Appendix D, along with stiff diagrams for reclaim water and mine contact water for comparison. Stiff diagrams are used to display the major ion composition of a water sample and to rapidly compare the chemical signature of waters from different sources, such as the natural water signature and the reclaim water signature (AEM 2020). Based on the stiff diagrams, the major ion compositions of groundwater of this year program are similar and consistent with the available 2018 through 2024 historical diagrams (SNCL 2019 and 2020; Golder 2021 and 2022; WSP 2023 and 2024).

Except for MW-16-01, the major ion composition from the groundwater quality data shows a natural groundwater signature. The natural groundwater signature is consistent with the flow directions interpreted from the measured water levels, which indicates flow from the lakes to the partially flooded pits. The 2025 data from MW-16-01 indicates a chemical signature trending towards that of reclaim water, which is aligned with interpreted flow directions and data collected at ST-17 (Pit-A), ST-19 (Pit-E), ST-20 (Goose Pit), ST-21-South, ST-21-North and ST-S-5 provided by Agnico Eagle. The chemical signature of MW-16-01 is similar to ST-17, located downgradient of the well at Pit-A and ST-S-5, located upgradient of the well in the Central Dike area.

Water samples collected from the southeast base of the Portage RSF (ST-16) and north of the Portage RSF (ST-30 and ST-31) indicate a natural water signature, whereas the Meadowbank Landfill surface water quality (MBK Landfill) located south of the Portage RSF has a mixed signature, intermediate between reclaim and natural water. The elevated concentrations of sulphate may be related to sulphide mineral oxidation of the nearby waste rock, while calcium and magnesium may correspond to the consumption of alkalinity minerals (calcite, dolomite).

4.6 Historical Water Quality

Data from the five wells sampled in 2025 has been used in combination with historical sampling results to assess groundwater quality and any changes in quality with time within the five site areas: South and Central Dike, East Flat (East Dike area), Goose Pit, Portage Pit-A and Portage Pit-E. The compiled data (2003 to 2025) is discussed in Section 4.6.1 and presented in Table 1 and Table 2 of Appendix E.

4.6.1 2003 to 2025 Water Quality Trends

Concentrations of arsenic, chloride, copper, total cyanide (sum of free, WAD and strong cyanide complexes), iron, and sulphate, including sample duplicates are plotted for each monitoring location in Figure 4 through Figure 9. With the exception of MW-08-02 for 2010, the metals concentrations plotted are dissolved. These parameters are typically associated with the chemical signature of the reclaim water as discussed in Section 4.2. The groundwater data is grouped by area as follows: South Cell and Central Dike, East flat (East Dike area), Goose Pit, Portage Pit-A (wall seepage) and Portage Pit-E (wall seepage) (refer to Appendix E). Half of the value of the laboratory reported detection limit was used for the graphs when the parameter result was below the analytical detection limit value. The applicable Water Licence MAC effluent criteria are also plotted on the figures, where one is available for comparative purposes.

Total Cyanide

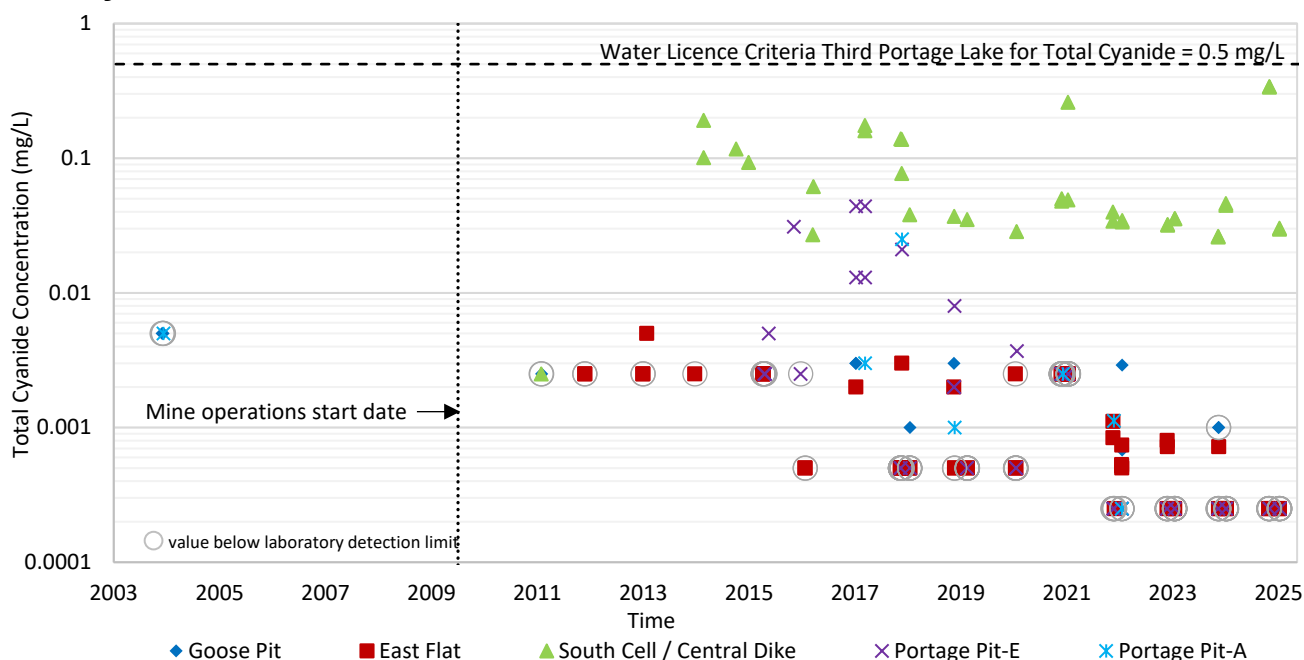


Figure 4: Concentrations of total cyanide in Meadowbank groundwater by area, between 2003 and 2025

- The presence of cyanide is a key indicator of the presence of tailings reclaim water.
- Total cyanide concentrations in groundwater remain consistently below MAC effluent criteria (0.5 mg/L) at each sampled location.
- Higher total cyanide concentrations measured in the South Cell and Central Dike area are interpreted to be related to storage of reclaim water in the South Cell TSF.
- Concentrations of total cyanide are somewhat variable over time. Total cyanide has consistently been reported below the laboratory method detection limit at each IPD monitoring well (MW-IPD-01(S), MW-IPD-01(D), MW-IPD-07 and MW-IPD-09).

Arsenic

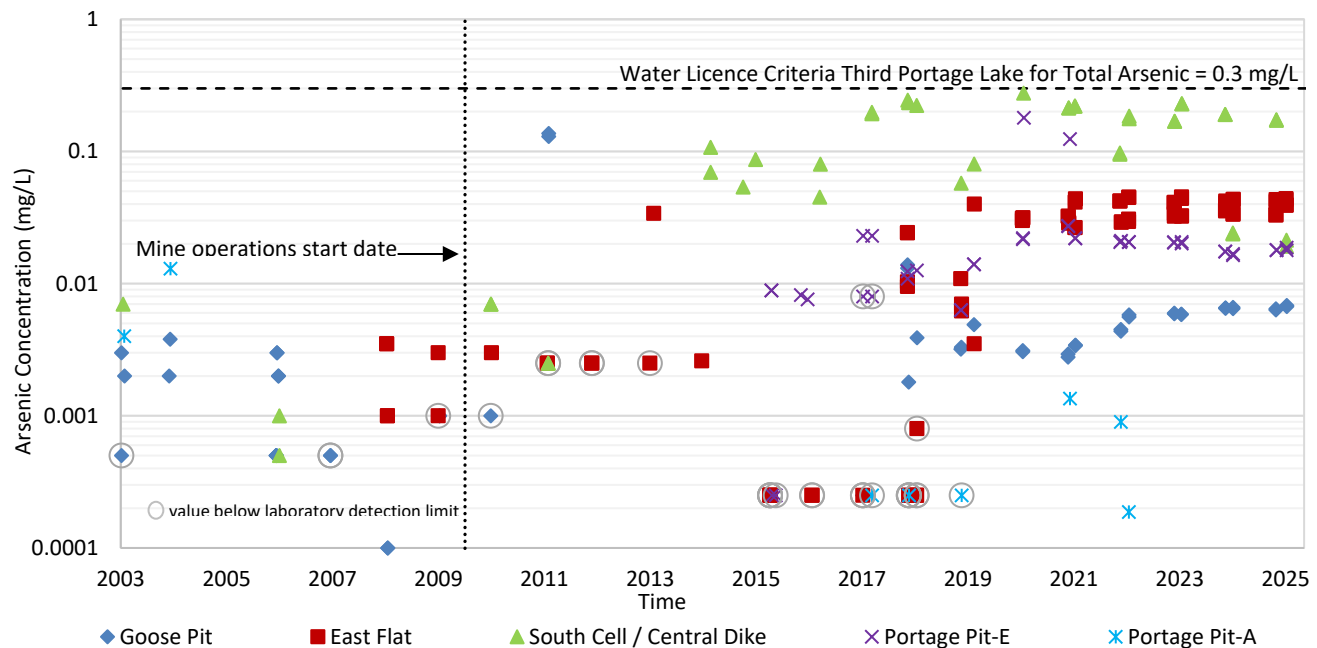


Figure 5: Concentrations of dissolved arsenic in Meadowbank groundwater by area, between 2003 and 2025

- Dissolved arsenic concentrations in groundwater remained consistently below MAC effluent criteria (0.3 mg/L), although South Cell/Central Dike concentrations measured at MW-16-01 approach this comparative criterion.
- The higher dissolved arsenic concentrations in groundwater samples collected from the South Cell and Central Dike area are attributed to tailings deposition in the North and South Cell TSF. Central Dike monitoring well MW-16-01 also has measurable total cyanide, which is considered a signature of tailings reclaim water.
- MW-IPD-09 has a screen interval of 71.4 to 52.4 masl and is located upgradient of Pit-E and below the maximum tailings elevation in Pit-E in 2025 (105.1 masl). Based on water quality results, groundwater quality at MW-IPD-09 is not interpreted to be affected by reclaim water associated with tailings placed in Pit-E as part of IPD. As previously discussed, flow is interpreted to be towards the pit, rather than away, based on measured water levels.

Chloride

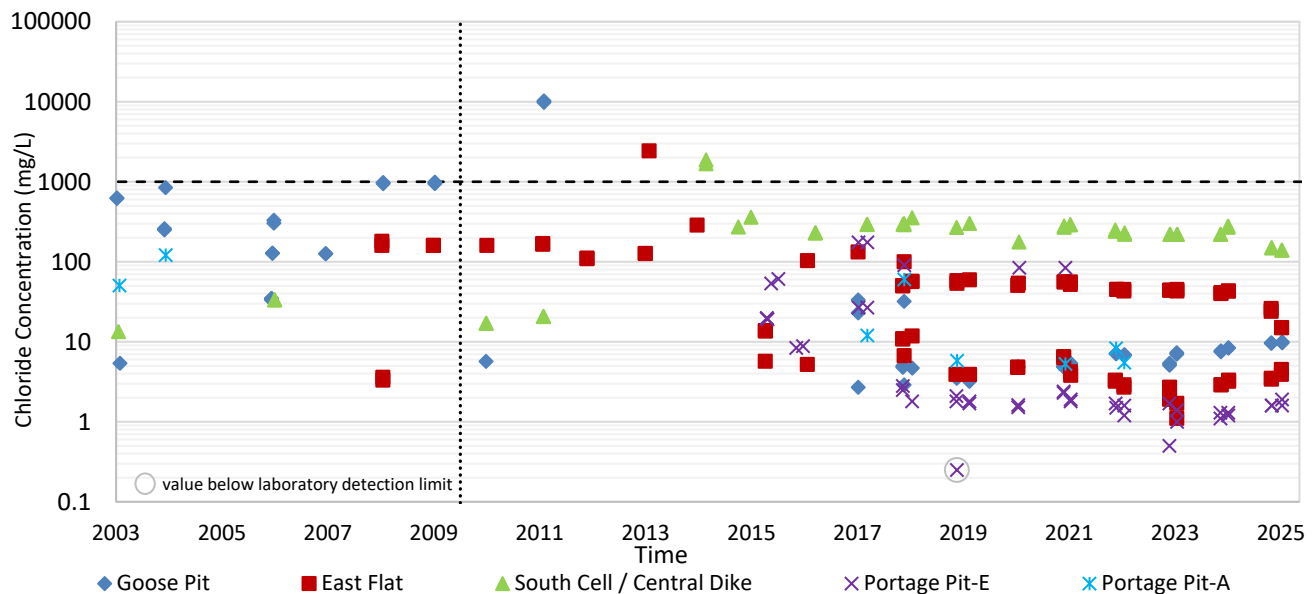


Figure 6: Concentration of chloride in Meadowbank groundwater by area, between 2003 and 2025

- Chloride concentrations in groundwater have remained consistently below MAC effluent criteria (1,000 mg/L) since 2015, though a few samples prior to 2014 were above.
- Higher concentrations of chloride were measured in several monitoring wells prior to 2014, particularly within the vicinity of Goose Pit. The elevated concentrations of chloride in groundwater at these locations may be related to collection of residual calcium chloride drilling brine associated with the drilling and installation of the wells. Concentrations of chloride measured in the IPD monitoring wells installed in 2018 remain low.
- Concentrations of chloride at South Cell and Central Dike are higher compared to samples from other monitoring locations. The elevated concentrations of chloride observed at these locations may be related to the reclaim water stored in the nearby South Cell TSF.

Copper

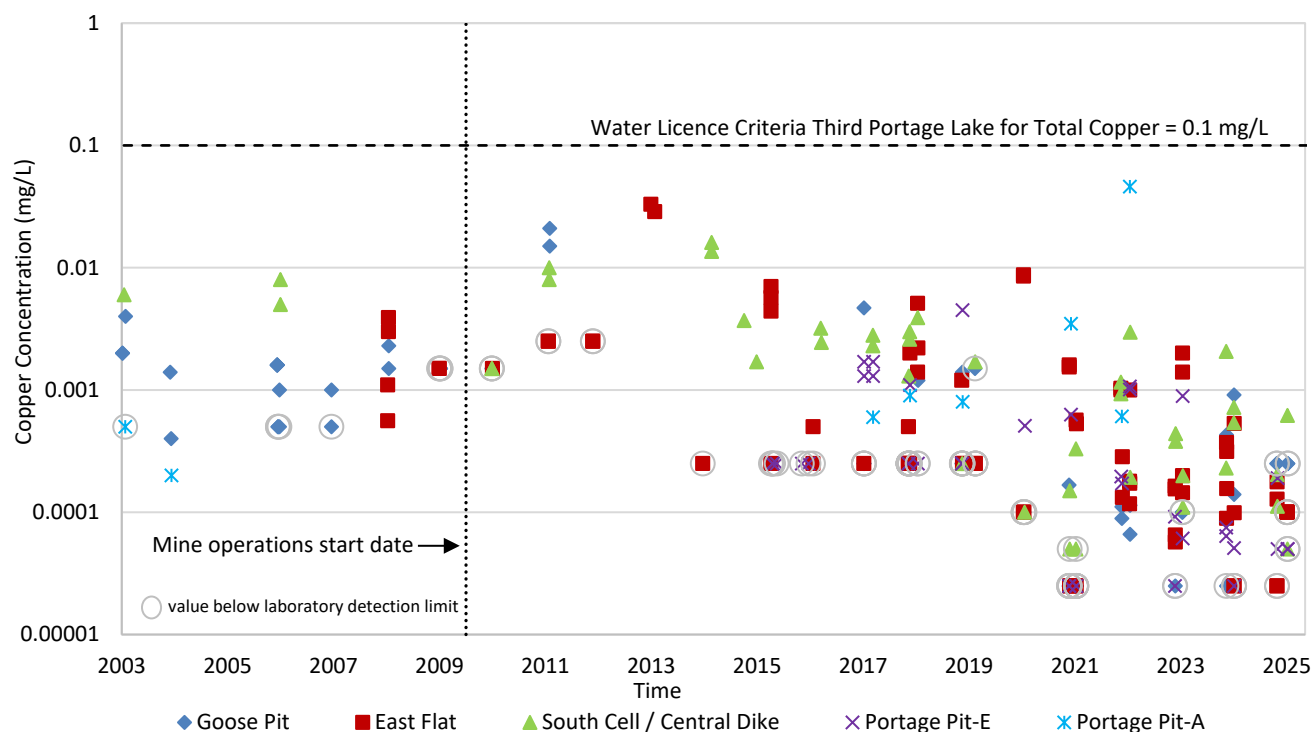


Figure 7: Concentrations of dissolved copper in Meadowbank groundwater by area, between 2003 and 2025

- Dissolved copper concentrations in groundwater remain consistently below MAC effluent criteria (0.1 mg/L).
- Concentrations of dissolved copper have generally decreased over time in samples collected from most areas. Observed values were typically an order of magnitude (or more) below the MAC effluent criteria. Dissolved copper concentrations increased in the Pit-A seep from 2021 to 2022. Agnico Eagle has not been able to safely sample the seepage in this area since 2023 due to flooded conditions in the pit at the seepage inflow points. Pit-A and its east wall is adjacent and downgradient of the Central Dump, and the chemistry observed in Pit-A may be influenced by seepage from the Central Dump. It's also possible the higher copper concentrations are influenced by loading from the rock wall itself.

Iron

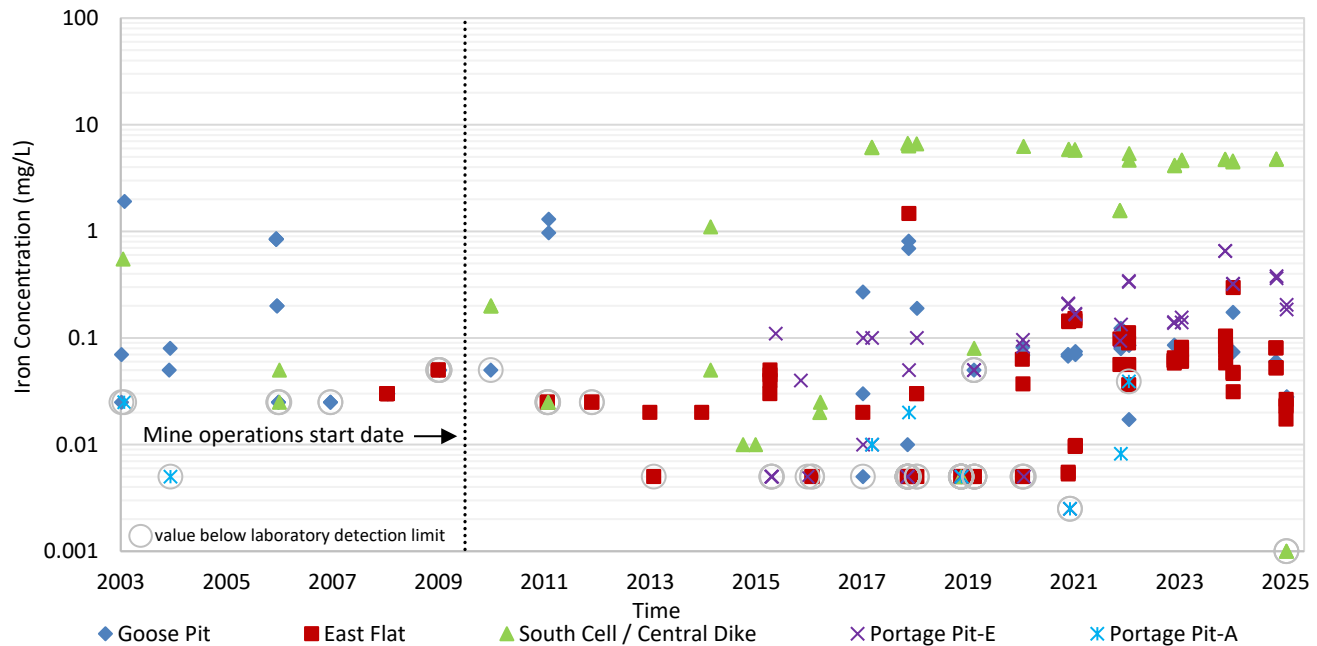


Figure 8: Concentrations of dissolved iron in Meadowbank groundwater by area, between 2003 and 2025

- There is no MAC effluent criteria for iron.
- Dissolved iron concentrations are higher in groundwater within the South Cell and Central Dike area compared to the other monitoring locations, with the concentrations in the South Cell and Central Dike observed to increase between 2005 to 2017 and then remain elevated with some variability. The lowest reported concentrations of dissolved iron to date (<0.002 mg/L) were measured at the Central Dike monitor MW-16-01 during the August/September 2025 sampling session, however the possible cause is unknown and will be assessed during future monitoring. Iron concentrations at MW-16-01 have typically ranged between 1.6 and 6.7 mg/L since 2017, with the exception of 2019 (below the laboratory detection limit of 0.01 and 0.08 mg/L).
- Concentrations of dissolved iron at the groundwater monitors within Goose Pit, East Flat and Portage Pit-E have generally been variable over time.

Sulphate

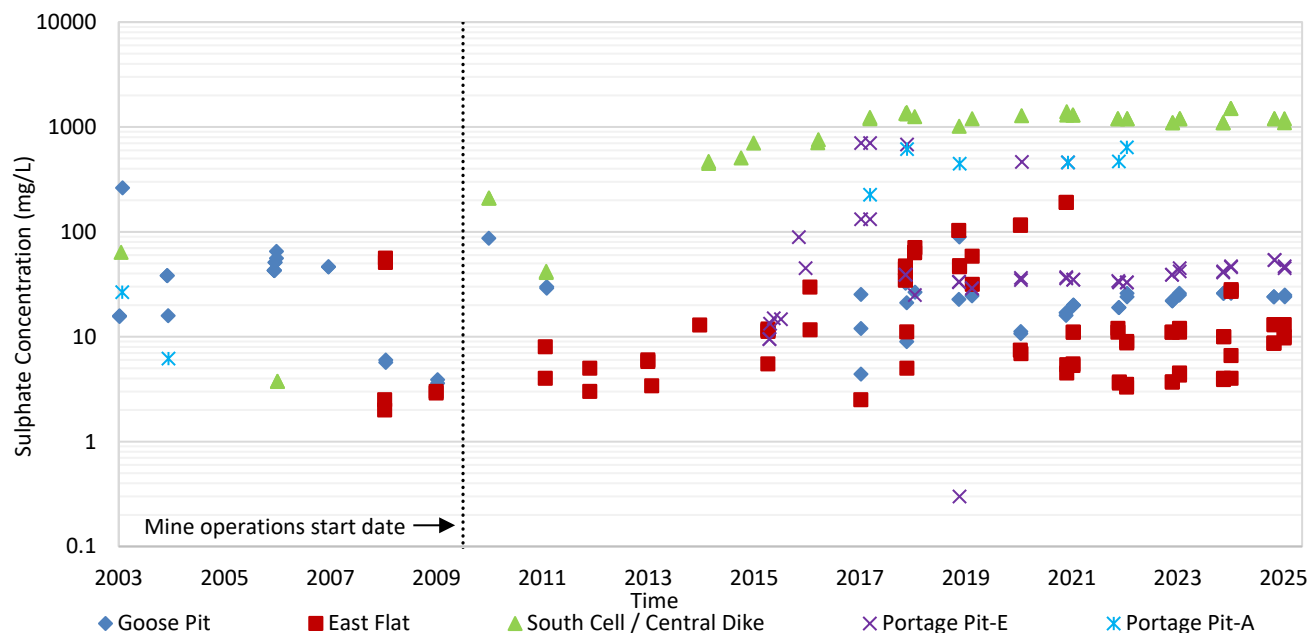


Figure 9: Concentrations of sulphate in Meadowbank groundwater by area, between 2003 and 2025

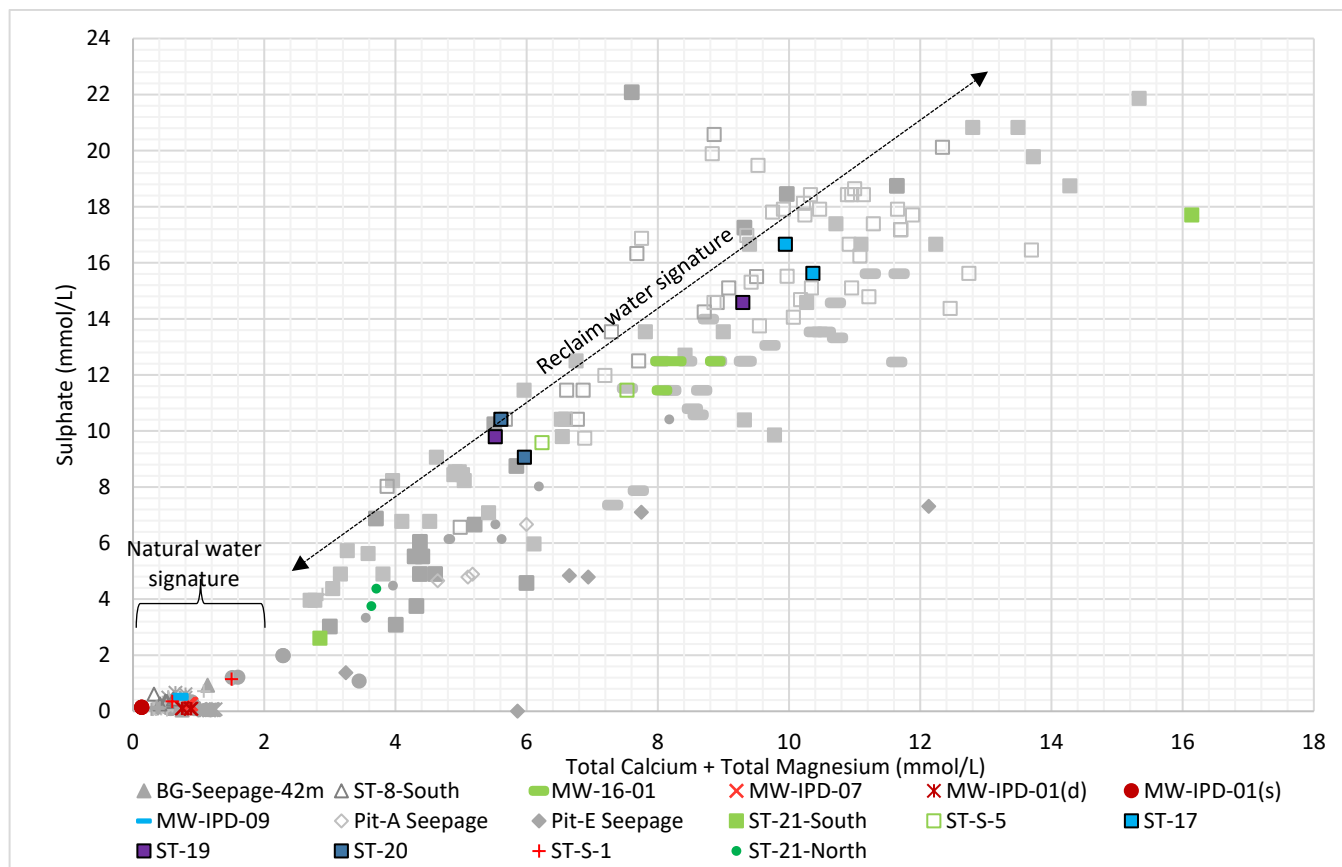
- There is no MAC effluent criteria for sulphate.
- Concentrations of sulphate at South Cell / Central Dike increased from 2014 to 2018 and have generally remained stable since. An exception was noted at MW-16-01, where sulphate concentrations rose to approximately 1,500 mg/L during the August 2024 sampling event. The presence of sulphate at that location is likely related to reclaim water seepage.
- Similar to the South Cell/Central Dike area, concentrations of sulphate prior to 2020 in other areas also appear to increase until 2020 and then stabilize. Higher concentrations of sulphate were measured at MW-IPD-01(s) during the 2024 sessions (10.0 to 28.0 mg/L) compared to the deeper well MW-IPD-01(d), where concentrations were lower (3.9 to 6.6 mg/L). In 2025, concentrations at MW-IPD-01(s) and MW-IPD-01(d) were more comparable (13.0 mg/L and 8.6 to 10.0 mg/L respectively) and consistent with recent historical values. The concentrations at MW-IPD-01(s), located on the east side of Pit-A, are significantly lower than those at MW-16-01, located to the west of Pit-A and downgradient of the South Cell / Central Dike. This is consistent with inferred groundwater flow directions, which indicate MW-IPD-01(s) is downgradient of Second Portage Lake.
- No pit-wall seepage samples were taken in 2025 due to safety access concerns. Therefore, the elevated concentrations of sulphate from the Pit-E and Pit-A pit-wall seepage samples observed in 2021 or 2022 can no longer be investigated.

4.6.2 Major Ion Content

The major ion concentration in water is used to discern reclaim water presence in groundwater, as in comparison to locations representative of background groundwater, the reclaim water stations show higher calcium and magnesium content. Figure 10 is a plot of sulphate concentration versus the sum of total calcium and total magnesium. On Figure 10, the collected 2025 data are displayed in colour and are compared to 2017-2024 data displayed in grey.

Data from 2017 to 2025 is plotted on Figure 10 except for surface water samples collected prior to 2020 from the three pits. Prior to 2020, tailings had not been placed within the pits and therefore the collected water would not be representative of reclaim water at the time of sampling. Reclaim water sampled during the spring freshet (i.e., June) is subject to dilution, therefore surface water data from spring freshet are also not included in Figure 10.

The 2025 results show that reclaim water signature is present within the groundwater samples from MW-16-01 whereas this signature is not present in groundwater samples from MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09.



Note: The 2025 groundwater monitoring and surface water monitoring station data are displayed in colour and are compared to 2017-2024 data displayed in grey.

Figure 10: Concentrations of Sulphate versus Sum Total Calcium and Total Magnesium, 2017 to 2025

4.6.3 Salinity

Table 3 shows that concentrations of constituents related to groundwater salinity are variable throughout the years. Salinity, as indicated by TDS, conductivity and chloride measurements, at the IPD wells is consistently low compared to the pre-2016 wells, which show a variable but generally decreasing trend in salinity. This decreasing salinity trend for the pre-2016 wells may be influenced by the progressive flushing of the salt brine, used during drilling, from the area of the well. The low salinity of IPD well groundwater may also reflect the presence of residual drilling fluid content that had low salinity (drilling fluid used comprised of a copolymer of acrylamide and sodium acrylate) which was not tagged with a tracer dye. The quantity of residual drill fluid in the formation at IPD wells is unknown.

Table 3: Concentration of Constituents that Relate to Groundwater Salinity

Area	Monitoring Well	Sample Year	TDS ^(a) (mg/L)	Conductivity ^(d) (µS/cm)	Chloride (mg/L)
Goose Island	MW03-01	2003	793	1,855	626
		2004	1,335	2,900	845
		2006	315 ^(b)	460 ^(b)	81 ^(b)
		2007	389	588	126
		2008	1,100	3,200	950
		2009	1,900 ^(b)	3,350 ^(b)	970 ^(b)
		2010	340	335 ^(b)	5.7
	MW11-01	2011	14,840	3,999	10,271
	MW-IPD-07	2018	171	Not Available	4.8
		2019	145	233 ^(b)	3.5 ^(b)
		2020	154 ^(b)	260 ^(b)	4.8 ^(b)
		2021	140 ^(b)	245 ^(b)	5.1 ^(b)
		2022	133 ^(b)	219 ^(b)	7.0 ^(b)
		2023	149 ^(b)	245 ^(b)	6.2 ^(b)
		2024	169 ^(b)	261 ^(b)	8.0 ^(b)
		2025	155 ^(b)	300 ^(b)	9.8 ^(b)
Third Portage East Flat	MW08-02	2008	510 ^(b)	808 ^(b)	160
		2009	520 ^(b)	705 ^(b)	160 ^(b)
		2010	450	690 ^(b)	160
		2011	523	782 ^(b)	169
		2012	307 ^(c)	616 ^(b)	111
		2013	411 ^(b)	484 ^(b)	127 ^(b)
		2014	57 ^(b)	95 ^(b)	9.7 ^(b)
		2015	74	109	13.7
		2016	264 ^(b)	442 ^(b)	54.1 ^(b)
		2017	380	323	132
		2018	178 ^(b)	176 ^(b)	53.4 ^(b)
	MW-IPD-01(s)	2018	158	Not available	10.8
		2019	298 ^(b)	576 ^(b)	3.9 ^(b)
		2020	220 ^(b)	387	4.8
		2021	205 ^(b)	322 ^(b)	5.2 ^(b)
		2022	75 ^(b)	127 ^(b)	3.0 ^(b)
		2023	74 ^(b)	124 ^(b)	1.7 ^(b)
		2024	79 ^(b)	124 ^(b)	3.1 ^(b)
		2025	91 ^(b)	147 ^(b)	3.8 ^(b)

Table 3: Concentration of Constituents that Relate to Groundwater Salinity

Area	Monitoring Well	Sample Year	TDS ^(a) (mg/L)	Conductivity ^(d) (µS/cm)	Chloride (mg/L)
Third Portage East Flat	MW-IPD-01(d)	2018	294 ^(b)	Not available	53.3
		2019	321 ^(b)	516 ^(b)	57 ^(b)
		2020	235	385	53.8
		2021	214 ^(b)	380 ^(b)	55 ^(b)
		2022	173 ^(b)	169 ^(b)	44.3 ^(b)
		2023	165 ^(b)	329 ^(b)	44 ^(b)
		2024	185 ^(b)	320 ^(b)	42 ^(b)
		2025	140 ^(b)	244 ^(b)	20 ^(b)
South Cell/ Central Dike	BH10-01	2010	670 ^(b)	935 ^(b)	17
	MW11-02	2011	263	400 ^(b)	20.9
	MW-14-01	2014	3,152 ^(b)	5,030	1,777 ^(b)
		2015	1,243 ^(b)	1,817 ^(b)	317 ^(b)
	MW-16-01	2016	1,029 ^(b)	1,691 ^(b)	230 ^(b)
		2017	1,728 ^(b)	1,984 ^(b)	262 ^(b)
		2018	1,586	1,681	226
		2019	1,492 ^(b)	2,703 ^(b)	285 ^(b)
		2020	2,350	3,098	177
		2021	2,468 ^(b)	3,190 ^(b)	283 ^(b)
		2022	2,098 ^(b)	3,247 ^(b)	235 ^(b)
		2023	2,053 ^(b)	2,999 ^(b)	220 ^(b)
		2024	2,418 ^(b)	2,539 ^(b)	248 ^(b)
		2025	2,195 ^(b)	2,975 ^(b)	145 ^(b)
Portage Pit-E	MW-IPD-09	2018	132	Not available	2.8
		2019	120 ^(b)	189 ^(b)	1.9 ^(b)
		2020	133 ^(b)	204 ^(b)	1.6 ^(b)
		2021	116 ^(b)	217 ^(b)	2.1 ^(b)
		2022	133 ^(b)	69 ^(b)	1.5 ^(b)
		2023	123 ^(b)	205 ^(b)	1.4 ^(b)
		2024	203 ^(b)	187 ^(b)	1.2 ^(b)
		2025	119 ^(b)	250 ^(b)	1.7 ^(b)

Notes: mg/L = milligram per litre; Italic - field measured value.

(a) Laboratory measurement except for in 2011 which reported values as dissolved solids.

(b) Average calculated value of annual, bi-annual and/or duplicate sample sets.

(c) TDS value calculated from laboratory measured values of dissolved constituents.

(d) Field conductivity values reported.

Salinity parameters are highest in groundwater at monitoring well MW-16-01 located directly east of the South Cell TSF and Central Dike. This well has historically shown an increasing trend since 2016 and remained generally consistent from 2021 through 2025 with some variability.

4.7 Reclaim Water Influences on Groundwater

The following conclusions are based on the interpretation of the 2025 groundwater quality data:

- Groundwater quality does not appear to be affected by IPD operations in the Goose Pit and Portage Pit-E. The groundwater quality in monitoring wells MW-IPD-01(d), MW-IPD-01(s), MW-IPD-07, and MW-IPD-09 continues to display a chemical signature consistent with background groundwater. This is expected since the water level in the pit is lower than the adjacent lakes, and flow is from the lakes towards the IPD wells and open pits. Water quality at these IPD wells is therefore likely to be influenced by Lake water flowing (seeping) west towards the monitoring wells and the pits and not the TSF or IPD operations, at this time.
- Groundwater monitoring at MW-IPD-01(d) is completed at a greater depth than other monitoring points (i.e., 163-181 metres compared to 80 metres). The consistent groundwater quality at this location (including the chloride concentrations, which range from 15 mg/L to 26 mg/L in 2025) is likely representative of natural water quality in the deeper bedrock unit and not affected by Meadowbank mining operations. The small increase in chloride concentrations at MW-IPD-01(d) relative to MW-IPD-01(s) is attributed to naturally increasing salinity with depth.
- Reclaim water in the South Cell TSF continues to be a source of sulphate, cyanide, chloride, sodium, calcium, and other trace elements for surface water and groundwater at the site. The groundwater quality at monitoring well MW-16-01 is interpreted to be affected by reclaim water from the South Cell and North Cell TSF.

4.8 Quality Assurance/Quality Control

The relative percent difference (RPD) and +/- laboratory method detection limit (MDL) values calculated from the duplicate pairs of results are presented in Table B-2 included in Appendix B. Approximately 39% of the duplicate pairs of analyses had one or both results below the method detection limit and consequently could not be assessed for repeatability. QA/QC results for the duplicate samples were within acceptable tolerance limits (RPD or +/- MDL) with the following exceptions listed below in Table 4:

Table 4: Parameters Exceeding QA/QC Acceptable Tolerance Limits

Location	June Session	August/September Session
MW-16-01	Dissolved metals (Cu, Fe, Zn) Total Metals (Ni, Se)	Free Cyanide Dissolved Metals (Al) Total Metals (As, Cu)
MW-IPD-01(d)	DOC Dissolved Metals (Pb) Total Metals (Al, Cr, Cu, Pb, Ni, Zn)	Total Metals (Al)
MW-IPD-01(s)	Dissolved Metals (Ni, Zn) Total Metals (Al, Cr, Cu, Fe, Pb, Ni, Zn)	Dissolved Metals (Fe) Total Metals (Al)
MW-IPD-07	Ammonium (NH ₄) Dissolved Metals (Al, Pb) Total Metals (Cu, Pb, Ni, Zn)	Total Metals (Al, Cr)
MW-IPD-09	Dissolved Metals (Al, Ba, Cu, Pb, Ni, Zn) Total Metals (Al, Cr, Cu, Pb, Ti, Zn)	DOC Dissolved Metals (Al, Cu, Pb, Zn) Total Metals (Al)

The presence of trace suspended solids in the samples may have influenced the concentrations of total metal constituents, free cyanide, phosphorus and turbidity between the duplicate samples. The discrepancy between the duplicate samples for dissolved metals is unknown but is interpreted to be primarily caused by variability in the groundwater samples, rather than analytical and/or sampling procedure limitations. Sampling procedures were reviewed with field personnel prior to each sampling session.

Duplicate concentrations of each parameters measured at the locations listed in Table 4 are within the historical range. Therefore, despite some RPD values being above 20% for select parameters, the results are considered to be overall representative of the water quality at the monitoring station.

Section 2.5.2 of the GWMP states that one field blank and one travel blank will be collected during each monitoring session. WSP personnel collected a field blank and travel blank on June 23 and September 2, 2025. The results of the analysis of the field and trip blanks collected by WSP were very low or below the laboratory detection limits for most parameters, with some exceptions (described below). The field blank from September (FB-02) had concentrations of dissolved strontium, uranium and total aluminium at least an order of magnitude higher than the laboratory detection limit. The field blank is comprised of a sample bottle set containing de-ionized water prepared by the analytical lab (BV), which is transported to the wellhead and exposed to the atmospheric conditions at the wellhead by temporarily removing the sample cap (MW-16-01 in June and MW-IPD-09 in September). The source of the low concentrations of the constituents mentioned above are unknown but may have been introduced at the wellhead setting during sampling or sourced from the de-ionized water used for the sample prepared by the analytical lab. The concentrations of each parameter in the trip blanks from June and August/September sessions were non-detect. The trip blank consisted of a sealed sample bottle set prepared by the analytical laboratory that was transported with the samples to the lab. If detections in the trip blank were found it is indicative of laboratory or sample bottle contamination and should be reviewed with the lab to verify the source of contamination and target its prevention in future sampling on an ongoing basis.

The calculated charge balance error for all samples was equal to or below +/- 10 % which is considered acceptable according to the USEPA (1994).

5 SUMMARY OF MONITORING WELL CONDITIONS

Monitoring wells in 2025 were observed to be in good condition and secure, with the following exceptions reported to Agnico Eagle personnel during the field program:

MW-IPD-01(d)

- The monitoring well is enclosed within a modified Seacan container. The doors to the Seacan could not be fully shut at upon completion of the June and August/September 2025 sessions. The Seacan door should be maintained shut to protect the well enclosure from weather conditions, intrusion or damage by animals or traffic. However, a plastic bag was left overtop the well to protect it in case the Seacan door opens.

MW-16-01

- Monitoring well MW-16-01 has a DVP and 300 metre water level tape stuck inside the well since the 2021 field program. The DVP is located at approximately 1 metre from the top of the well screen. This does not affect the operation of the well as the DVP remains operational.
- Prior to the August/September 2025 monitoring session, the MW-16-01 well casing was elevated by approximately 12.9 m to a final top casing of 133.0 m elevation. This modification was coordinated and implemented by Agnico Eagle, with WSP providing technical oversight to assess and confirm the structural

integrity and continued functionality of the monitoring well. Post-adjustment, MW16-01 remained in operating condition and was sampled without issue during the subsequent monitoring event. The pump elevation and screen elevation remain unchanged.

6 CONCLUSIONS

The groundwater monitoring program was conducted in June and August/September 2025. WSP collected groundwater samples from the five existing monitoring wells present on-site: MW-16-01, MW-IPD-01(s), MW-IPD-01(d), MW-IPD-07, and MW-IPD-09. Agnico Eagle personnel provided supplemental surface water quality data to assess the potential influence of reclaim water seepage on groundwater quality. Groundwater samples were not collected at Pit-A or Pit-E Seepage during the 2025 groundwater sampling campaign due to the pits being inaccessible (flooded conditions in the pit at the seepage inflow points).

For comparative purposes only, groundwater quality results were compared to the Portage effluent quality discharge limits in the Meadowbank Water Licence. No groundwater quality criteria are applicable to the site. Sample analytical results from each of the collected samples was below the Portage effluent discharge limits.

The groundwater quality at MW-16-01 is interpreted to be affected by reclaim water from the South Cell and North Cell TSF based on similar chemical signatures to reclaim water monitoring stations ST-21-North (North Cell TSF surface water), ST-21-South (South Cell TSF surface water), and ST-S-5 (Central Dike seepage) and observed water levels that indicate the well is downgradient of these facilities. Reclaim water signature parameters continues to be a good indicator of TSF seepage effects, where the presence of elevated cyanide and arsenic concentrations appear to be associated with mining operations, specifically water from the TSF and Central Dike Pond and not IPD at this time.

The groundwater quality in monitoring wells MW-IPD-01(d), MW-IPD-01(s), MW-IPD-07, MW-IPD-09 continues to display a natural water signature, which is consistent with interpreted flow directions. Future concentrations can be compared to these background concentrations as water levels in the pits continue to rise.

Based on the results of the 2025 groundwater monitoring program, the monitored groundwater quality locations do not appear to be affected by in-pit deposition operations. The four IPD monitoring wells remain hydraulically downgradient from Second Portage Lake (MW-IPD-01(s) and MW-IPD-01(d)) and Third Portage Lake (MW-IPD-07 and MW-IPD-09), and the measured concentrations are considered to be representative of the natural groundwater signature.

7 RECOMMENDATIONS

Based on the findings of the 2025 groundwater monitoring program, the following recommendations are made for the 2026 groundwater monitoring program:

- Continue to include a survey of the water levels measured in the monitoring wells and surface water monitoring stations North Cell TSF, South Cell TSF, Central Dike Pond, Goose Pit, Pit-E, Pit-A, SWMP, Second Portage Lake and Third Portage Lake. This information is used to evaluate the hydraulic gradients influencing the potential movement of reclaim water, and its discharge to surface water through the groundwater pathway. The movement of reclaim water across the site may change as the tailings and water levels in the IPD pits increase over time.
- Continue to coordinate routine sampling of the Meadowbank Mine Water Licence stations of interest concurrently with the bi-annual groundwater monitoring program. In particular, this includes stations ST-17 (Pit-A), ST-19 (Pit-E), ST-20 (Goose Pit), Central Dike ST-S-5 (reclaim water) and East Dike discharge station ST-S-1, and MW-16-01, the IPD monitoring wells and Pit-A wall seepage (if accessible). The analysis list for the surface water stations should include the full parameter list that the groundwater samples are analyses for.
- In accordance with Table 2 of the Meadowbank Water Licence, continue to monitor pit seeps monthly or as often as present, and where and when safe to do so, and analyze collected waters for Group 1 parameters. Continue to conduct seepage survey of along the pit walls of Portage Pit-A and Portage Pit-E to evaluate effects related to South Cell TSF and collect pit wall samples where/when safe to do so. Take photographs of pit walls, document presence and absence of seeps, seepage locations, seepage discharge rates and water quality.

8 CLOSURE

The reader is referred to the Study Limitations, which follows the text and forms an integral part of this report. We trust the above meets your present requirements. If you have any questions or require additional information, please contact the undersigned.

WSP Canada Inc.

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[https://wsponlinecan.sharepoint.com/sites/ca-ca0054001.6953/shared documents/06. deliverables/mbk/03 2025 meadowbank gw annual rpt/rev0/ca0054001.6953-meadowbank gw_mbk2025_023-r-r-rev0.docx](https://wsponlinecan.sharepoint.com/sites/ca-ca0054001.6953/shared%20documents/06.%20deliverables/mbk/03%2025%20meadowbank%20gw%20annual%20rpt/rev0/ca0054001.6953-meadowbank%20gw_mbk2025_023-r-r-rev0.docx)

9 STUDY LIMITATIONS

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The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

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This limitations statement is considered an integral part of this report.

10 REFERENCES

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APPENDIX A

**2025 Monitoring Well Development
Logs and Supplementary Sampling
Information**

GROUNDWATER SAMPLING SUPPLIES REMAINING ON-SITE

- Solinst Model 464 Electronic Pneumatic Pump Control Unit, compressed air lines and nitrogen regulator
- 2 x 200' rolls of ¼-inch LDPE tubing
- 1 x 100' roll of 3/8-inch LDPE tubing
- 2.5' 3/8-inch silicon tubing
- 2.5' 5/8-inch silicon tubing
- 1 x 200' 5/8-inch HDPE tubing

NITROGEN GAS

Table A-1 summarizes the 2025 nitrogen gas usage and amount remaining in the tank(s) located at each of the five monitoring well locations. The amount of nitrogen gas remaining at each wellhead is likely in-sufficient for bi-annual groundwater monitoring session, with the exception of MW-16-01, MW-IPD-01(d) and MW-IPD-09. Additional nitrogen will be required.

Table A-1: Summary of Nitrogen Tank Pressures at Each Monitoring Well

Monitoring Well ID	Nitrogen Usage during Groundwater Monitoring Program (psi)		Nitrogen Tank Pressure Remaining at end of 2025 Groundwater Monitoring Program (psi)		
	June 2025	August/September 2025	Tank 1	Tank 2	Tank 3
MW-16-01	2,600	1,800	200	2,000	-
MW-IPD-01(s)	850	700	1,000	0	-
MW-IPD-01(d)	3,100	2,700	0	1,800	0
MW-IPD-07	100	100	800	-	-
MW-IPD-09	2,250	3,000	0	1,000	-

Location	MW-IPD-01(d)		Nitrogen Tank Pressure (Start)			Tank 1 - 2500 psi / Tank 2 - 300 psi / Tank 3 2500 psi								Date:		2025-06-21	
Screen Depth (m)	Clear glass vial, unfiltered and preserved to pH 2 with ascorbic acid		Nitrogen Tank Pressure (End)			Tank 1 - 0 psi / Tank 2 - 0 psi / Tank 3 2100 psi								Static Water Level:		12.85 m	
Pump Depth (m)	175		Pressure required to collect sample			3100 psi								Field Personnel:		G. Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (µS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (ppt)	Comments	
21-Jun-25	7:30	140	Medium	100	1.5	1.50	12.99	7.92	350.8	20.25	4.45	-118.0	-	272	-	Clear, slight sulphur odor	
21-Jun-25	7:30	150	Medium	100	1.5	3.00	12.99	8.09	352.2	20.90	2.59	-125.5	-	269	-	Clear, slight sulphur odor	
21-Jun-25	8:00	150	Medium	100	1.5	4.50	12.99	8.09	359.0	21.32	1.89	-121.7	-	267	-	Clear, slight sulphur odor	
21-Jun-25	8:15	150	Medium	100	1.5	6.00	13.03	8.07	360.8	21.94	1.68	-116.2	-	266	-	Clear, slight sulphur odor	
a) Total constituent, unfiltered. Dissolved constituents - filtered and preserved by analytical laboratory	8:30	150	Medium	100	1.5	7.50	13.03	8.06	364.2	22.15	1.35	-115.0	-	265	-	Clear, slight sulphur odor	
21-Jun-25	8:45	170	Medium	150	2.25	9.75	13.03	8.07	363.4	22.23	0.97	-121.0	-	269	-	Clear, slight sulphur odor	
21-Jun-25	9:00	170	Medium	150	2.25	12.00	13.03	8.06	363.7	22.45	0.90	-	-	265	-	Clear, slight sulphur odor	
21-Jun-25	9:15	170	Medium	150	2.25	14.25	13.04	8.07	363.3	22.55	0.78	-136.7	-	263	-	Clear, slight sulphur odor	
21-Jun-25	9:30	170	Medium	150	2.25	16.50	13.04	8.07	362.5	22.58	0.66	-142.3	-	260	-	Clear, slight sulphur odor	
21-Jun-25	9:45	170	Medium	150	2.25	18.75	13.07	8.07	362.3	22.55	0.55	-148.4	-	257	-	Clear, slight sulphur odor	
21-Jun-25	10:00	170	Medium	150	2.25	21.00	13.07	8.07	361.2	22.71	0.46	-153.4	-	253	-	Clear, slight sulphur odor	
21-Jun-25	10:15	170	Medium	150	2.25	23.25	13.07	8.07	358.6	22.59	0.40	-155.7	-	234	-	Clear, slight sulphur odor	
21-Jun-25	10:30	170	Medium	150	2.25	25.50	13.07	8.08	353.2	22.57	0.36	-163.4	-	183	-	Clear, slight sulphur odor	
21-Jun-25	10:45	170	Medium	150	2.25	27.75	13.07	8.09	339.8	22.57	0.32	-168.3	-	121	-	Clear, slight sulphur odor	
21-Jun-25	11:00	170	Medium	150	2.25	30.00	13.07	8.10	319.1	22.64	0.29	-172.3	-	237	-	Clear, slight sulphur odor	
21-Jun-25	11:15	170	Medium	150	2.25	32.25	13.07	8.10	295.8	22.57	0.26	-175.7	-	218	-	Clear, slight sulphur odor	
21-Jun-25	11:30	170	Medium	150	2.25	34.50	13.07	8.10	281.9	22.70	0.24	-178.8	-	206	-	Clear, slight sulphur odor	
21-Jun-25	11:45	170	Medium	150	2.25	36.75	13.07	8.10	271.5	22.59	0.22	-180.7	-	199	-	Clear, slight sulphur odor	
21-Jun-25	13:33	170	Medium	150	-	-	13.07	8.06	263.8	20.16	1.44	-155.1	-	200	-	Readings taken after sampling.	
Start Sampling at 11:47 - MW-IPD-01(d)a, MW-IPD-01(d)b, MW-IPD-01(d)c																	
End Sampling at 13:34																	
Changed to Tank 2 at 12:25																	
Changed to Tank 3 at 12:55																	
Location	MW-IPD-01(s)		Nitrogen Tank Pressure (Start)			Tank 1 850 psi / Tank 2 1800 psi								Date:		2025-06-22	
Screen Depth (m)	51-69		Nitrogen Tank Pressure (End)			Tank 1 0 psi / Tank 2 1800 psi								Static Water Level:		12.74 m	
Pump Depth (m)	60		Pressure required to collect sample			900 psi								Field Personnel:		G. Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (µS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (ppt)	Comments	
22-Jun-25	8:15	80	Medium	200	1.5	1.50	12.77	7.53	165.2	21.54	2.44	-122.0	-	112	-	Clear, slight sulphur odor	
22-Jun-25	8:30	80	Medium	200	3.0	4.50	12.78	8.02	151.5	21.77	0.54	-127.2	-	103	-	Clear, slight sulphur odor	
22-Jun-25	8:45	80	Medium	200	3.0	7.50	12.77	8.09	148.3	21.92	0.40	-114.0	-	99	-	Clear, slight sulphur odor	
22-Jun-25	9:00	80	Medium	200	3.0	10.50	12.77	8.12	148.6	21.84	0.34	-104.2	-	100	-	Clear, no odour	
22-Jun-25	9:15	80	Medium	200	3.0	13.50	12.78	8.13	148.7	22.05	0.30	-102.1	-	98	-	Clear	
22-Jun-25	9:30	80	Medium	200	3.0	16.50	12.78	8.14	148.6	22.02	0.25	-99.2	-	96	-	Clear	
22-Jun-25	9:45	80	Medium	200	3.0	19.50	12.79	8.14	148.6	22.11	0.22	-88.0	-	95.1	-	Clear	
22-Jun-25	10:00	80	Medium	200	3.0	22.50	12.78	8.16	148.2	22.14	0.20	-77.7	-	95.4	-	Clear	
22-Jun-25	10:15	80	Medium	200	3.0	25.50	12.78	8.16	148.1	22.20	0.18	-71.2	-	92.8	-	Clear	
22-Jun-25	10:30	80	Medium	200	3.0	28.50	12.78	8.16	148.3	22.06	0.16	-66.5	-	92.4	-	Clear	
22-Jun-25	10:45	80	Medium	200	3.0	31.50	12.78	8.16	148.1	22.17	0.15	-63.5	-	81.5	-	Clear	
22-Jun-25	11:00	80	Medium	200	3.0	34.50	12.78	8.16	148.1	22.23	0.15	-61.6	-	84.9	-	Clear	
22-Jun-25	11:15	80	Medium	200	3.0	37.50	12.78	8.16	148.0	22.26	0.14	-59.6	-	83.7	-	Clear	
22-Jun-25	11:30	80	Medium	200	3.0	40.50	12.78	8.16	147.9	22.29	0.13	-56.8	-	102	-	Clear	
22-Jun-25	11:45	80	Medium	200	3.0	43.50	12.78	8.16	148.0	22.34	0.12	-60.0	-	83.6	-	Clear	
22-Jun-25	12:00	80	Medium	200	3.0	46.50	12.78	8.16	148.0	22.36	0.12	-124.8	-	101	-	Clear	
22-Jun-25	12:15	80	Medium	200	3.0	49.50	12.78	8.16	147.0	22.43	0.11	-134.3	-	96.4	-	Clear	
22-Jun-25	12:30	80	Medium	200	3.0	52.50	12.78	8.17	147.8	22.41	0.11	-155.0	-	102	-	Clear	
22-Jun-25	12:45	80	Medium	200	3.0	55.50	12.78	8.16	147.9	22.43	0.11	-155.0	-	101	-	Clear	
22-Jun-25	13:00	80	Medium	200	3.0	58.50	12.78	8.16	147.9	22.45	0.11	-155.0	-	102	-	Clear	
Start Sampling 13:00 - MW-IPD-01(s)a, MW-IPD-01(s)b, MW-IPD-01(s)c																	
End Sampling at 14:05																	
Location	MW-IPD-07		Nitrogen Tank Pressure (Start)			Tank 1 2200 psi / Tank 2 900 psi								Date:		2025-06-20	
Screen Depth (m)	42-50		Nitrogen Tank Pressure (End)			Tank 1 2100 psi / Tank 900 psi								Static Water Level:		2.61 m	
Pump Depth (m)	40		Pressure required to collect sample			100 psi								Field Personnel:		G.Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (µS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (ppt)	Comments	
20-Jun-25	8:15	50	Low	200	1.000	1.000	2.81	8.19	290.8	18.25	-	-201.9	-	-	-	Clear, slight sulphur odor	
20-Jun-25	8:30	50	Low	200	3.000	4.000	3.04	8.33	296.3	18.47	0.4	-204.1	-	226	-	Clear, slight sulphur odor	
20-Jun-25	8:45	50	Low	200	3.000	7.000	3.23	8.39	296.6	18.72	0.25	-204.9	-	223	-	Clear, slight sulphur odor	
20-Jun-25	9:00	50	Low	200	3.000	10.000	3.23	8.40	296.6	18.83	0.17	-211.3	-	217	-	Clear, slight sulphur odor	
20-Jun-25	9:15	50	Low	225	3.375	13.375	3.23	8.40	296.7	18.75	0.13	-216.0	-	226	-	Clear, slight sulphur odor	
20-Jun-25	9:30	50	Low	225	3.375	16.750	3.30	8.41	296.3	19	0.1	-218.2	-	223	-	Clear, slight sulphur odor	
20-Jun-25	9:45	50	Low	225	3.375	20.125	3.31	8.41	296.8	18.97	0.09	-219.6	-	219	-	Clear, slight sulphur odor	
20-Jun-25	10:00	50	Low	225	3.375	23.500	3.42	8.42	296.9	19.03	0.08	-225.7	-	216	-	Clear, slight sulphur odor	
20-Jun-25	10:15	50	Low	225	3.375	26.875	3.52	8.42	296.5	19.13	0.08	-225.4	-	212	-	Clear, slight sulphur odor	
20-Jun-25	10:30	50	Low	225	3.375	30.250	3.52	8.43	295.9	19.13	0.07	-225.8	-	211	-	Clear, slight sulphur odor	
20-Jun-25	10:45	50	Low	225	3.375	33.625	3.50	8.43	296.8	19.24	0.07	-227.5	-	206	-	Clear, slight sulphur odor	
20-Jun-25	11:00	50	Low	225	3.375	37.000	3.52	8.44	295.7	19.4	0.07	-229.9	-	203	-	Clear, slight sulphur odor	
20-Jun-25	11:15	50	Low	225	3.375	40.375	3.52	8.43	295.7	19.4	0.07	-227.4	-	206	-	Clear, slight sulphur odor	
Start Sampling at 11:20 - MW-IPD-07a, MW-IPD-07b, MW-IPD-07c																	
End Sampling at 13:34																	
Location	MW-IPD-09		Nitrogen Tank Pressure (Start)			Tank 1 - 700 psi / Tank 2: 800 psi / Tank 3: 2500 psi								Date:		2025-06-24	
Screen Depth (m)	62-80		Nitrogen Tank Pressure (End)			Tank 1 - 0 psi / Tank 2: 0 psi / Tank 3: 1750 psi								Static Water Level:		2.56 m	
Pump Depth (m)	70		Pressure required to collect sample			2250 psi								Field Personnel:		G.Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (µS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (ppt)	Comments	
24-Jun-25	7:30	80	High	125	1.000	1.00	2.56	6.88	265.8	18.12	5.9	-66.1	-	211	-	Clear, slight sulphur odor	
24-Jun-25	7:45	80	High	125	1.875	2.88	2.56	7.34	255.7	17.89	0.46	-163.8	-	205	-	Clear, slight sulphur odor	
24-Jun-25	8:00	80	High	125	1.875	4.75	2.56										

Location	MW-IPD-01(d)		Nitrogen Tank Pressure (Start)			Tank 1 - 2400 psi / Tank 2 - 2400 psi								Date:		2025-08-31	
Screen Depth (m)	Clear glass vial, unfiltered and preserved to pH 2 with sulphuric acid		Nitrogen Tank Pressure (End)			Tank 1 - 0 psi / Tank 2 - 2200 psi								Static Water Level:		12.41 m	
Pump Depth (m)	175		Pressure required to collect sample			2700 psi								Field Personnel:		G. Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (mS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (PSU)	Comments	
31-Aug-25	8:45	170	Medium	Start ECU - filling Flow Through Cell			12.58	7.78	0.281	22.47	0.59	-154.0	1.27	143	0.13	Clear, slight sulphur odor	
31-Aug-25	plastic bottle (falcon tube), unfiltered d ^(H) and unpreserved	170	Medium	200	3.00	3.00	12.64	8.04	0.306	22.12	0.15	-133.0	3.15	149	0.14	Clear, slight sulphur odor, I used the same pressure as last session, but I got a higher flow rate. Not sure why. I will take more water to make sure we get stabilization before sampling.	
31-Aug-25	9:15	170	Medium	200	3.00	6.00	12.65	8.12	0.332	22.3	0.04	-133.9	1.50	166	0.16	Clear, slight sulphur odor	
31-Aug-25	9:30	170	Medium	200	3.00	9.00	12.65	8.22	0.290	22.58	0.00	-166.8	1.26	144	0.14	Clear, slight sulphur odor	
a) Total constituent, unfiltered. Dissolved constituents - filtered and preserved by analytical laboratory	9:45	170	Medium	200	3.00	12.00	12.66	8.22	0.245	22.98	0.00	-159.0	0.97	122	0.12	Clear, slight sulphur odor	
	31-Aug-25	10:00	170	Medium	200	3.00	15.00	12.66	8.21	0.228	22.83	0.00	-153.6	0.93	116	0.11	Clear, slight sulphur odor
31-Aug-25	10:15	170	Medium	200	3.00	18.00	12.66	8.21	0.223	22.84	0.00	-154.1	0.82	111	0.11	Clear, slight sulphur odor	
31-Aug-25	10:30	170	Medium	200	3.00	21.00	12.66	8.22	0.219	22.97	0.00	-147.8	0.83	110	0.10	Clear, slight sulphur odor	
31-Aug-25	10:45	170	Medium	200	3.00	24.00	12.66	8.19	0.222	23.00	0.00	-152.3	0.75	110	0.10	Clear, slight sulphur odor	
31-Aug-25	11:00	170	Medium	200	3.00	27.00	12.66	8.20	0.217	23.31	0.00	-154.5	0.66	108	0.10	Clear, slight sulphur odor	
31-Aug-25	11:15	170	Medium	200	3.00	30.00	12.66	8.19	0.217	23.13	0.00	-144.9	0.67	109	0.10	Clear, slight sulphur odor	
31-Aug-25	11:30	170	Medium	200	3.00	33.00	12.66	8.19	0.216	23.06	0.00	-142.9	0.87	108	0.10	Clear, slight sulphur odor	
31-Aug-25	11:45	170	Medium	200	3.00	36.00	12.66	8.16	0.216	22.97	0.00	-139.5	0.74	108	0.10	Clear, slight sulphur odor	
31-Aug-25	12:00	170	Medium	200	3.00	39.00	12.66	8.16	0.217	23.03	0.00	-138.9	0.75	108	0.10	Clear, slight sulphur odor	
31-Aug-25	12:15	170	Medium	200	3.00	42.00	12.66	8.17	0.216	22.98	0.00	-139.8	0.76	108	0.10	Clear, slight sulphur odor	
Start Sampling at 12:17 - MW-IPD-01(d)a, MW-IPD-01(d)b, MW-IPD-01(d)c																	
End Sampling at 13:43																	
Location	MW-IPD-01(s)		Nitrogen Tank Pressure (Start)			Tank 1 - 1700 psi / Tank 2 - 0 psi								Date:		2025-08-30	
Screen Depth (m)	51-69		Nitrogen Tank Pressure (End)			Tank 1 - 1000 psi / Tank 2 - 0 psi								Static Water Level:		12.32 m	
Pump Depth (m)	60		Pressure required to collect sample			700 psi								Field Personnel:		G. Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (mS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (PSU)	Comments	
30-Aug-25	8:15	80	Medium	Start ECU - filling Flow Through Cell			12.34	7.96	0.177	23.25	0.44	-53.1	2.44	83	0.08	Clear	
30-Aug-25	8:30	80	Medium	225	3.38	3.88	12.34	8.16	0.156	23.10	0.18	-84.4	1.57	79	0.07	Clear	
30-Aug-25	8:45	80	Medium	225	3.38	7.25	12.35	8.19	0.146	23.10	0.10	-103.4	1.62	73	0.07	Clear	
30-Aug-25	9:00	80	Medium	225	3.38	10.63	12.34	8.17	0.143	22.86	0.03	-122.8	1.27	72	0.07	Clear	
30-Aug-25	9:15	80	Medium	225	3.38	14.00	12.34	8.17	0.140	22.66	0.00	-118.7	1.19	70	0.07	Clear	
30-Aug-25	9:30	80	Medium	225	3.38	17.38	12.35	8.18	0.141	22.76	0.00	-119.8	0.99	71	0.07	Clear	
30-Aug-25	9:45	80	Medium	225	3.38	20.75	12.35	8.20	0.143	22.54	0.00	-119.6	1.08	71	0.07	Clear	
30-Aug-25	10:00	80	Medium	225	3.38	24.13	12.35	8.18	0.142	22.57	0.00	-120.8	0.89	70	0.07	Clear	
30-Aug-25	10:15	80	Medium	225	3.38	27.50	12.35	8.21	0.143	22.53	0.00	-126.7	0.87	72	0.07	Clear	
30-Aug-25	10:30	80	Medium	225	3.38	30.88	12.35	8.23	0.141	22.61	0.00	-129.8	0.70	71	0.07	Clear	
30-Aug-25	10:45	80	Medium	225	3.38	34.25	12.35	8.19	0.149	22.45	0.00	-136.2	0.80	74	0.07	Clear	
30-Aug-25	11:00	80	Medium	225	3.38	37.63	12.35	8.20	0.145	22.51	0.00	-138.8	0.68	73	0.07	Clear	
30-Aug-25	11:15	80	Medium	225	3.38	41.00	12.35	8.20	0.146	22.52	0.00	-138.8	0.63	73	0.07	Clear	
30-Aug-25	11:30	80	Medium	225	3.38	44.38	12.35	8.19	0.148	22.65	0.00	-137.3	0.83	74	0.07	Clear	
30-Aug-25	11:45	80	Medium	225	3.38	47.75	12.35	8.21	0.144	22.68	0.00	-136.5	0.68	72	0.07	Clear	
30-Aug-25	12:00	80	Medium	225	3.38	51.13	12.35	8.21	0.146	22.61	0.00	-136.1	0.79	73	0.07	Clear	
30-Aug-25	12:15	80	Medium	225	3.38	54.50	12.35	8.21	0.144	22.51	0.00	-137.4	0.69	72	0.07	Clear	
30-Aug-25	12:30	80	Medium	225	3.38	57.88	12.35	8.21	0.145	22.58	0.00	-136.7	0.71	73	0.07	Clear	
Start Sampling 12:30 - MW-IPD-01(s)a, MW-IPD-01(s)b, MW-IPD-01(s)c																	
End Sampling at 13:40																	
Location	MW-IPD-07		Nitrogen Tank Pressure (Start)			Tank 1 900 psi								Date:		2025-09-03	
Screen Depth (m)	42-50		Nitrogen Tank Pressure (End)			Tank 1 800 psi								Static Water Level:		2.65 m	
Pump Depth (m)	40		Pressure required to collect sample			100 psi								Field Personnel:		G.Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (mS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (PSU)	Comments	
3-Sep-25	7:45	50	Low	Start ECU - filling Flow Through Cell			3.03	8.54	0.307	20.05	0.01	-133.7	3.52	154	0.15	Clear, slight sulphur odor	
3-Sep-25	8:00	50	Low	225	3.38	6.75	3.14	8.56	0.307	20.53	0.00	-134.4	1.7	153	0.15	Clear, slight sulphur odor	
3-Sep-25	8:15	50	Low	225	3.38	10.13	3.24	8.57	0.304	20.55	0.00	-138.3	1.3	152	0.15	Clear, slight sulphur odor	
3-Sep-25	8:30	50	Low	225	3.38	13.50	3.31	8.57	0.306	20.56	0.00	-140.9	1.08	153	0.15	Clear, slight sulphur odor	
3-Sep-25	8:45	50	Low	225	3.38	16.88	3.38	8.55	0.303	20.7	0.00	-141.2	1.1	151	0.14	Clear, slight sulphur odor	
3-Sep-25	9:00	50	Low	225	3.38	20.25	3.42	8.56	0.307	20.4	0.00	-144.0	1.0	154	0.15	Clear, slight sulphur odor	
3-Sep-25	9:15	50	Low	225	3.38	23.63	3.47	8.56	0.304	20.65	0.00	-148.5	1.1	152	0.15	Clear, slight sulphur odor	
3-Sep-25	9:30	50	Low	225	3.38	27.00	3.52	8.54	0.305	20.91	0.00	-144.1	1.0	152	0.14	Clear, slight sulphur odor	
3-Sep-25	9:45	50	Low	225	3.38	30.38	3.57	8.53	0.304	20.57	0.00	-144.7	1.2	152	0.15	Clear, slight sulphur odor	
3-Sep-25	10:00	50	Low	225	3.38	33.75	3.58	8.55	0.303	20.72	0.00	-142.0	1.2	151	0.15	Clear, slight sulphur odor	
3-Sep-25	10:15	50	Low	225	3.38	37.13	3.60	8.57	0.302	20.65	0.00	-147.0	1.2	151	0.14	Clear, slight sulphur odor	
3-Sep-25	10:30	50	Low	225	3.38	40.50	3.65	8.58	0.303	20.7	0.00	-146.8	1.2	151	0.14	Clear, slight sulphur odor	
3-Sep-25	10:45	50	Low	225	3.38	43.88	3.65	8.57	0.305	20.17	0.00	-146.2	1.3	152	0.15	Clear, slight sulphur odor	
3-Sep-25	11:00	50	Low	225	3.38	47.25	3.65	8.57	0.304	20.27	0.00	-146.8	1.3	152	0.15	Clear, slight sulphur odor	
Start Sampling at 11:05 - MW-IPD-07a, MW-IPD-07b, MW-IPD-07c																	
End Sampling at 12:30																	
Location	MW-IPD-09		Nitrogen Tank Pressure (Start)			Tank 1 - 1600 psi / Tank 2 - 2400 psi								Date:		2025-09-02	
Screen Depth (m)	62-80		Nitrogen Tank Pressure (End)			Tank 1 - 0 psi / Tank 2 - 1000 psi								Static Water Level:		3.24 m	
Pump Depth (m)	70		Pressure required to collect sample			3000 psi								Field Personnel:		G.Sharma	
Date	Time	Pressure set on control box (psi)	Flow setting on Controller Unit	Flow Rate (mL/min)	Volume Removed (L)	Cumulative Volume Removed (L)	Water Level (m)	pH	EC (mS/cm)	Temp. °C	Dissolved Oxygen (mg/L)	ORP (mV)	Turbidity (NTU)	TDS (mg/L)	Salinity (PSU)	Comments	
2-Sep-25	7:45	100	High	Start ECU - filling Flow Through Cell			3.24	7.36	0.276	19.27	0.21	-95.4	2.67	138	0.13	Clear, slight sulphur odor	
2-Sep-25	8:00	100	High	125	1.875	2.38	3.24	7.51	0.265	18.92	0.1	-114.5	5.39	132	0.13	Clear, slight sulphur odor, had to increase the pressure to 100 psi to get a similar flow rate to last session.	
2-Sep-25	8:15	100	High	125	1.875	4.25	3.24	7.58	0.259	19.17	0.05	-127.3	2.42	130	0.12	Clear, slight sulphur odor	
2-Sep-25	8:30	100	High	125	1.875	6.13	3.24	7.68	0.257	19.19	0.02	-139.7	1.9	129	0.12	Clear, slight sulphur odor	
2-Sep-25	8:45	100	High	125	1.875	8.00	3.24	7.69	0.258	19.16	0	-142.2	1.6	128	0.12	Clear, slight sulphur odor	
2-Sep-25	9:00	100	High	125	1.875	9.88	3.24	7.75	0.255	19.22	0	-149.5	1.4	127	0.12	Clear, slight sulphur odor	

Analytical Parameters	Preparation and Preservation Protocols
ammonia nitrogen, ammonium	clear glass vial, unfiltered and preserved to pH<2 with sulphuric acid
total, free, WAD cyanide	plastic bottle, preserved with sodium hydroxide
pH, electrical conductivity, total and speciated alkalinity (carbonate, bicarbonate), anions (bromide, chloride, fluoride, and sulphate), DOC, nitrate, nitrite, orthophosphate, reactive silica, TDS, TSS, and turbidity	plastic bottle, unfiltered and unpreserved
un-ionized ammonia, TKN, TOC, total phosphorous	plastic bottle, unfiltered and preserved to pH<2 with sulphuric acid
Metals (total and dissolved): aluminum, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium, copper, iron, lead, lithium, magnesium, manganese, molybdenum, nickel, potassium, selenium, silver, sodium, strontium, thallium, tin, titanium, uranium, vanadium, and zinc	plastic bottle (falcon tube), unfiltered ^(a) and unpreserved
mercury	glass bottle, unfiltered ^(a) for total and filtered ^(b) for dissolved and preserved to pH<2 with hydrochloric acid

Notes:

a) Total constituent, unfiltered. Dissolved constituents - filtered and preserved by analytical laboratory

b) Dissolved constituents, field filtered to 0.45 microns

- Hardness calculated from sum of calcium and magnesium

- Silver was added at the request of Agnico Eagle Mines.

APPENDIX B

**2025 Groundwater Quality and
Quality Assurance/Quality Control
Analysis Results**

APPENDIX B
Table B-1: 2025 Groundwater Monitoring Program Water Quality Results
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

Water Quality Criteria / Mine Area		GUIDELINES		DISCHARGE CRITERIA		South Cell/Central Dike								East Flat								Goose Pit								Portage Pit-E			
Monitoring Location		THRD PORTAGE LAKE	CCME Guidelines	MMER Max. Monthly Mean	Water Conc. Discharge to Third Portage Lake	Water Licence, Max. Avg Conc. Discharge to Watty Lake	MW-16-01		MW-16-01a		MW-16-01b		MW-IPD-01(D)		MW-IPD-01(D)		MW-IPD-01(D)		MW-IPD-01(S)		MW-IPD-01(S)		MW-IPD-07		MW-IPD-07		MW-IPD-09		MW-IPD-09				
Sample ID	Sample Type						MW-16-01A	MW-16-01B	MW-16-01a	MW-16-01b	MW-IPD-01(D)A	MW-IPD-01(D)B	MW-IPD-01(d)A	MW-IPD-01(d)B	MW-IPD-01(S)A	MW-IPD-01(S)B	MW-IPD-01(s)A	MW-IPD-01(s)B	MW-IPD-07A	MW-IPD-07B	MW-IPD-07A	MW-IPD-07B	MW-IPD-09a	MW-IPD-09b	MW-IPD-09A	MW-IPD-09B							
Date		Average- East Basin Summer 2015	Long Term, Based on 3PL quality	Schedule 4	Part F of Licence	Part F of Licence	23-Jun-2025	23-Jun-2025	01-Sep-2025	01-Sep-2025	21-Jun-2025	21-Jun-2025	31-Aug-2025	31-Aug-2025	22-Jun-2025	22-Jun-2025	30-Aug-2025	30-Aug-2025	20-Jun-2025	20-Jun-2025	03-Sep-2025	03-Sep-2025	24-Jun-2025	24-Jun-2025	02-Sep-2025	02-Sep-2025							
Field Parameters																																	
Temperature	°C	--	--	--	--	--	10.72	--	15.72	--	22.59	--	22.98	--	22.45	--	22.58	--	19.4	--	20.27	--	18.26	--	19.3	--							
pH	--	--	--	--	--	--	7.61	--	7.6	--	8.1	--	8.17	--	8.16	--	8.21	--	8.43	--	7.69	--	7.78	--	7.78	--							
Conductivity	µS/cm	--	--	--	--	--	2967	--	2963	--	272	--	216	--	148	--	145	--	296	--	304	--	248.9	--	252	--							
Oxidation-Reduction Potential	mV	--	--	--	--	--	-192.5	--	-194.2	--	-180.7	--	-139.8	--	-155	--	-136.7	--	-227.4	--	-146.8	--	-167	--	-153.7	--							
Turbidity	NTU	--	--	--	--	--	--	--	2.5	--	--	--	0.76	--	--	--	0.71	--	--	--	1.3	--	--	--	1.8	--							
Salinity	PSU	--	--	--	--	--	--	--	1.57	--	--	--	0.10	--	--	--	0.07	--	--	--	0.15	--	--	--	0.12	--							
Total Dissolved Solids	mg/L	--	--	--	--	--	1900	--	1490	--	199	--	108	--	102	--	73	--	206	--	152	--	163	--	127	--							
Dissolved Oxygen (Field)	mg/L	--	--	--	--	--	0.05	--	0	--	0.22	--	0	--	0.11	--	0	--	0.07	--	0	--	0.17	--	0	--							
General Chemistry																																	
pH	--	--	--	--	--	--	7.72	7.69	7.72	7.76	8.05	8.01	8.06	8.07	8.05	8.06	7.95	7.99	8.3	8.25	8.26	8.41	7.92	7.85	7.85	7.92							
Turbidity	NTU	--	--	--	--	--	82	70	88	85	0.2	0.2	0.2	0.2	< 0.1	0.1	< 0.1	0.3	0.4	0.3	0.3	1.1	1	1	0.8	0.9							
Conductivity	µS/cm	--	--	--	--	--	2900	2900	2900	2900	260	260	210	200	150	150	150	290	280	290	290	250	240	240	240	240							
Hardness, as CaCO3	mg/L	12.05	--	--	--	--	828	889	804	87.5	89	74.6	76.1	61	60.7	61	60.7	84.2	85.7	87.6	87.6	72.2	73.3	71.4	72.9								
Total alkalinity, as CaCO3	mg/L	9.1	--	--	--	--	150	150	160	79	77	68	68	54	52	53	110	110	110	110	65	64	63	67	67								
Carbonate, as CaCO3	mg/L	--	--	--	--	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0								
Bicarbonate, as CaCO3	mg/L	--	--	--	--	--	150	150	160	78	76	68	68	54	52	53	100	100	100	100	64	64	62	66	66								
TDS	mg/L	22	--	--	--	--	2200	2260	2160	2160	145	125	145	70	65	65	125	105	155	150	160	155	115	110	115	115							
TSS	mg/L	< 1	(1)	15	15	15	12	12	13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1								
Total organic carbon	mg/L	--	--	--	--	--	24	24	23	23	1.1	1.1	0.82	0.87	0.86	0.87	0.96	0.92	1.1	1.1	0.97	0.98	0.88	0.88	0.94								
Dissolved organic carbon	mg/L	--	--	--	--	--	24	24	22	22	1.8	1.1	0.85	0.86	1.1	0.92	1.1	0.86	1.1	1.1	0.89	0.88	0.88	0.88	0.94								
Sodium Adsorption Ratio (salinity in water)	--	--	--	--	--	--	4.3	4.3	4.3	4.3	0.72	0.68	0.52	0.23	0.23	0.23	0.23	0.23	1.3	1.3	1.3	1.3	1	1	1	1							
Oxidation-Reduction Potential	mV	--	--	--	--	--	360	350	200	220	340	360	190	160	350	310	190	200	310	320	180	200	380	340	190	190							
Anions																																	
Bromide	mg/L	--	--	--	--	--	2	2	2	1.8	0.34	0.34	< 1.0	< 1.0	0.047	0.043	< 1.0	< 1.0	0.14	0.13	0.14	0.14	0.027	0.028	0.032	0.029							
Chloride	mg/L	0.793	120	--	--	--	150	150	140	140	26	24	15	15	3.4	3.5	4.5	3.9	9.6	9.7	9.7	10	1.6	1.6	1.6	1.9							
Cyanide	mg/L	0.0005	0.0050	--	--	--	0.00050	0.00050	0.00050	0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050								
Cyanide (free)	mg/L	--	--	--	--	--	0.0162	0.0155	0.0162	0.0155	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050								
Cyanide (WAD)	mg/L	--	--	--	--	--	0.037	0.04	0.037	0.04	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050								
Fluoride	mg/L	0.0793	0.12	--	--	--	0.37	0.36	0.36	0.36	0.49	0.48	0.42	0.37	0.36	0.37	0.35	1.2	1.2	0.93	0.95	0.95	0.9	0.93	0.9								
Silica	mg/L	--	--	--	--	--	8.4	8.3	7.9	8.7	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9								
Sulphate	mg/L	5.1	--	--	--	--	1200	1200	1100	1200	8.6	8.7	9.7	10	13	13	13	24	24	24	24	54	54	47	46								
Nutrients																																	
Total Ammonia (as NH3)	mg/L	0.0145	1.83	--	--	--	12	12	13	13	< 0.061	0.11	< 0.061	0.16	0.14	0.071	0.078	0.12	0.17	0.16	0.16	< 0.061	0.064	< 0.061	< 0.061								
Ammonia Nitrogen (as N)	mg/L	--	--	--	--	--	9.7	10	11	11	< 0.050	0.091	< 0.050	0.13	0.11	0.058	0.064	0.095	0.14	0.13	0.14	< 0.050	0.052	< 0.050	< 0.050								
Ammonia Nitrogen (as NH4)	mg/L	0.0145	1.83	--	--	--	16	20	12	13	< 0.061	0.11	< 0.061	0.16	0.14	0.071	0.078	0.12	0.17	0.16	0.16	< 0.061	0.064	< 0.061	< 0.061								
Un-ionized Ammonia, calculated	mg/L	--	--	--	--	--	0.077	0.08	0.12	0.12	< 0.0028	0.0038	< 0.0028	0.0063	0.0063	0.0028	0.0042	0.0048	0.0072	0.008	0.0072	< 0.0028	0.0038	< 0.0028	< 0.0028								
Nitrate (as N)	mg/L	0.0331	2.9355	--	--	--	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10								
Nitrite (as N)	mg/L	--	--	--	--	--	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010								
Nitrate + nitrite (as N)	mg/L	--	--	--	--	--	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10								
Total Kjeldahl nitrogen	mg/L	--	--	--	--	--	36	36	37	37	0.12	0.13	0.14	0.12	0.10	0.17	0.17	0.12	0.23	0.24	0.2	0.27	0.10	0.14	0.12								
Total phosphorus	mg/L	0.0026	0.0040	--	--	--	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048								
Orthophosphate (P)	mg/L	--	--	--	--	--	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010								
Total Metals																																	
Aluminum	mg/L	0.007475	1 (2)	--	--	1.5	< 0.0060	0.0065	0.0086	0.0059	0.0325	0.0143	0.0062	0.0105	0.00285	0.0476	0.187	0.004	0.0134	0.0122	0.00493	0.01	0.0404	0.0243	0.00945	0.0066							
Antimony	mg/L	--	--	--	--	--	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00020	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040								
Arsenic	mg/L	0.00051	0.0005	0.5	0.3	0.1	0.182	0.0147	0.0342	0.0184	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342	0.0342								
Barium	mg/L	0.0036575	--	--	--	--	0.0197	0.0208	0.0141	0.0137	0.0158	0.0172	0.0113	0.0114	0.00906	0.00541	0.004	0.0037	0.0112	0.0118	0.011	0.0109	0.00158	0.00144	0.00090								

APPENDIX B
Table B-2: 2025 Groundwater Monitoring Program QA/QC Results
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

CA0054001.6953-MBK2025_023-R-Rev0

BV Lab ID Sampling Date WSP ID	UNITS	MDL	5 x MDL	ASKA98	ASKB01	RPD	MDL	5 x MDL	AUWV51	AUWV52	RPD	MDL	5 x MDL	ASKA99	ASKB02	RPD	MDL	5 x MDL	AUTD32	AUTD33	RPD	MDL	5 x MDL	ASKB03	ASKB04	RPD	MDL	5 x MDL	AUTD29	AUTD30	RPD	
				20-Jun-2025	20-Jun-2025				03-Sep-2025	03-Sep-2025				21-Jun-2025	21-Jun-2025				31-Aug-2025	31-Aug-2025				22-Jun-2025	22-Jun-2025				30-Aug-2025	30-Aug-2025		
				MW-IPD-07A	MW-IPD-07B				MW-IPD-07A	MW-IPD-07B				MW-IPD-01(D)A	MW-IPD-01(D)B				MW-IPD-01(D)A	MW-IPD-01(D)B				MW-IPD-01(S)A	MW-IPD-01(S)B				MW-IPD-01(S)A	MW-IPD-01(S)B		
Calculated Parameters																																
Total Ammonia (as NH3)	mg/l	0.061	0.305	0.12	0.17	+/-MDL	0.061	0.305	0.16	0.16	+/-MDL	0.061	0.305	<0.061	0.11	--	0.061	0.305	<0.061	<0.061	--	0.061	0.305	0.16	0.14	+/-MDL	0.061	0.305	0.071	0.078	+/-MDL	
Ammonium (NH4)	mg/l	0.0056	0.028	0.11	0.17	43%	0.05	0.25	0.15	0.15	+/-MDL	0.0035	0.0175	<0.0035	0.11	--	0.05	0.25	<0.05	<0.05	--	0.0039	0.0195	0.16	0.14	13%	0.05	0.25	0.07	0.08	+/-MDL	
Bicarb. Alkalinity (calc. as CaCO3)	mg/l	1	5	100	100	0%	1	5	100	110	10%	1	5	78	76	3%	1	5	67	68	1%	1	5	54	53	2%	1	5	52	52	0%	
Calculated TDS	uS/cm	1	5	160	160	0%	1	5	160	170	6%	1	5	140	130	7%	1	5	110	110	0%	1	5	82	82	0%	1	5	82	81	1%	
Carb. Alkalinity (calc. as CaCO3)	mg/l	1	5	2	1.7	+/-MDL	1	5	1.8	2.6	+/-MDL	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--	
Total Hardness (CaCO3)	mg/L	0.5	2.5	84.2	85.7	2%	0.5	2.5	88.7	87.6	1%	0.5	2.5	87.5	89	2%	0.5	2.5	74.6	76.1	2%	0.5	2.5	58.7	61	4%	0.5	2.5	60.7	60.7	0%	
Inorganics																																
Total Ammonia-N	mg/L	0.05	0.25	0.095	0.14	+/-MDL	0.05	0.25	0.13	0.14	+/-MDL	0.05	0.25	<0.050	0.091	--	0.05	0.25	<0.050	<0.050	--	0.05	0.25	0.13	0.11	+/-MDL	0.05	0.25	0.058	0.064	+/-MDL	
Dissolved Bromide (Br-)	mg/L	0.01	0.05	0.14	0.13	7%	0.01	0.05	0.14	0.14	0%	0.01	0.05	0.34	0.34	0%	1	5	<1.0	<1.0	--	0.01	0.05	0.047	0.043	+/-MDL	1	5	<1.0	<1.0	--	
Conductivity	umho/cm	2	10	290	280	4%	2	10	290	290	0%	2	10	260	250	4%	2	10	210	200	5%	1	5	150	150	0%	2	10	150	150	0%	
Strong Acid Dissoc. Cyanide (Total CN)	mg/L	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	
Weak Acid Dissoc. Cyanide (CN)	mg/L	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	
Total Dissolved Solids	mg/L	10	50	155	150	3%	10	50	160	155	3%	10	50	145	125	15%	10	50	145	145	0%	10	50	70	65	7%	10	50	125	105	17%	
Fluoride (F-)	mg/L	0.1	0.5	1.1	1.1	0%	0.1	0.5	1.2	1.2	0%	0.1	0.5	0.49	0.48	+/-MDL	0.1	0.5	0.42	0.42	+/-MDL	0.1	0.5	0.37	0.36	+/-MDL	0.1	0.5	0.37	0.35	+/-MDL	
Free Cyanide (CN)	ug/L	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	2	10	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--	
Total Kjeldahl Nitrogen (TKN)	mg/L	0.1	0.5	0.23	0.24	+/-MDL	0.1	0.5	0.2	0.27	+/-MDL	0.1	0.5	0.12	0.13	+/-MDL	0.1	0.5	0.14	0.12	+/-MDL	0.1	0.5	0.19	0.17	+/-MDL	0.1	0.5	0.17	0.12	+/-MDL	
Dissolved Organic Carbon	mg/L	0.4	2	1	1	+/-MDL	0.4	2	1	1.1	+/-MDL	0.4	2	1.1	1.6	+/-MDL	0.4	2	1.1	1.1	+/-MDL	0.4	2	0.85	0.86	+/-MDL	0.4	2	0.93	0.92	+/-MDL	
Total Organic Carbon (TOC)	mg/L	0.4	2	1.1	1.1	+/-MDL	0.4	2	1.1	1.1	+/-MDL	0.4	2	1.1	1.1	+/-MDL	0.4	2	1.1	1.2	+/-MDL	0.4	2	0.83	0.87	+/-MDL	0.4	2	0.96	0.92	+/-MDL	
Orthophosphate (P)	mg/L	0.01	0.05	0.026	0.026	+/-MDL	0.01	0.05	0.029	0.029	+/-MDL	0.01	0.05	<0.010	<0.010	--	0.01	0.05	0.011	0.011	+/-MDL	0.01	0.05	0.017	0.018	+/-MDL	0.01	0.05	0.019	0.018	+/-MDL	
pH	pH			8.3	8.25	-			8.26	8.41	-			8.05	8.01	-			8.06	8.07	-			8.05	8.06	-			7.95	7.99	-	
Total Phosphorus (P)	mg/L	0.001	0.005	0.026	0.026	0%	0.001	0.005	0.029	0.029	0%	0.001	0.005	0.0041	0.005	+/-MDL	0.001	0.005	0.0088	0.0095	8%	0.001	0.005	0.014	0.014	0%	0.001	0.005	0.018	0.019	5%	
Reactive Silica (SiO2)	mg/L	0.05	0.25	7.8	7.8	0%	0.05	0.25	7.5	7.6	1%	0.05	0.25	6.9	7	1%	0.05	0.25	6.6	6.9	4%	0.05	0.25	6.1	5.9	3%	0.05	0.25	5.7	5.8	2%	
Total Suspended Solids	mg/L	1	5	<1	<1	--	1	5	<1	<1	--	1	5	<1	<1	--	1	5	<1	<1	--	1	5	<1	<1	--	1	5	<1	<1	--	
Turbidity	NTU	0.1	0.5	0.3	0.4	+/-MDL	0.1	0.5	0.3	0.3	+/-MDL	0.1	0.5	0.2	0.2	+/-MDL	0.1	0.5	<0.1	0.2	--	0.1	0.5	0.2	<0.1	--	0.1	0.5	0.1	<0.1	--	
Alkalinity (Total as CaCO3)	mg/L	1	5	110	110	0%	1	5	110	110	0%	1	5	79	77	3%	1	5	68	68	0%	1	5	55	54	2%	1	5	52	53	2%	
Nitrite (N)	mg/L	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	
Dissolved Chloride (Cl-)	mg/L	1	5	9.6	9.7	1%	1	5	9.7	10	3%	1	5	26	24	8%	1	5	15	15	0%	1	5	3.4	3.5	+/-MDL	1	5	4.5	3.9	+/-MDL	
Nitrate (N)	mg/L	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	
Dissolved Sulphate (SO4)	mg/L	0.5	2.5	24	24	0%	0.5	2.5	24	25	4%	0.5	2.5	8.6	8.7	1%	0.5	2.5	9.7	10	3%	0.5	2.5	13	13	0%	0.5	2.5	13	13	0%	
Nitrate + Nitrite (N)	mg/L	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	
Un-ionized Ammonia (as N)	mg/L	0.0046	0.023	0.0088	0.013	+/-MDL	0.0065	0.0325	0.017	0.018	+/-MDL	0.0028	0.014	<0.0028	0.0052	--	0.0034	0.017	<0.0034	<0.0034	--	0.0043	0.0215	0.0083	0.0072	+/-MDL	0.0036	0.018	0.0042	0.0046	+/-MDL	
Dissolved Metals																																
Aluminum (Al)	ug/L	0.5	2.5	4.45	5.63	23%	0.5	2.5	1.51	1.38	+/-MDL	0.5	2.5	2.58	2.88	11%	3	15	<3.0	<3.0	--	0.5	2.5	5.45	5.75	5%	3	15	<3.0	<3.0	--	
Antimony (Sb)	ug/L	0.02	0.1	<0.020	<0.020	--	0.02	0.1	<0.020	<0.020	--	0.02																				

APPENDIX B
Table B-2: 2025 Groundwater Monitoring Program QA/QC Results
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

BV Lab ID Sampling Date WSP ID	MDL	5 x MDL	ASKB81	ASKB82	RPD	MDL	5 x MDL	AUUW05	AUUW06	RPD	MDL	5 x MDL	ASLQ19	ASLQ20	RPD	MDL	5 x MDL	AUWX93	AUWX94	RPD
			23-Jun-2025	23-Jun-2025				01-Sep-2025	01-Sep-2025				24-Jun-2025	24-Jun-2025				02-Sep-2025	02-Sep-2025	
			MW-16-01A	MW-16-01B				MW-16-01A	MW-16-01B				MW-IPD-09A	MW-IPD-09B				MW-IPD-09A	MW-IPD-09B	
Calculated Parameters																				
Total Ammonia (as NH3)	0.061	0.305	12	12	0%	0.061	0.305	13	13	0%	0.061	0.305	<0.061	0.064	--	0.061	0.305	<0.061	<0.061	--
Ammonium (NH4)	0.00061	0.00305	12	13	8%	0.05	0.25	13	14	7%	0.001	0.005	<0.001	0.066	--	0.05	0.25	<0.05	<0.05	--
Bicarb. Alkalinity (calc. as CaCO3)	1	5	150	150	0%	1	5	150	160	6%	1	5	64	64	0%	1	5	62	66	6%
Calculated TDS	1	5	2100	2100	0%	1	5	2000	2100	5%	1	5	150	150	0%	1	5	140	140	0%
Carb. Alkalinity (calc. as CaCO3)	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--	1	5	<1.0	<1.0	--
Total Hardness (CaCO3)	0.5	2.5	828	889	7%	0.5	2.5	806	804	0%	0.5	2.5	72.2	73.3	2%	0.5	2.5	71.4	72.9	2%
Inorganics																				
Total Ammonia-N	0.05	0.25	9.7	10	3%	0.05	0.25	11	11	0%	0.05	0.25	<0.050	0.052	--	0.05	0.25	<0.050	<0.050	--
Dissolved Bromide (Br-)	0.01	0.05	2	2	0%	0.05	0.25	2	1.8	11%	0.01	0.05	0.027	0.028	+/-MDL	0.01	0.05	0.032	0.029	+/-MDL
Conductivity	2	10	2900	2900	0%	2	10	2900	2900	0%	2	10	250	250	0%	2	10	240	240	0%
Strong Acid Dissoc. Cyanide (Total CN)	0.005	0.025	0.34	0.337	1%	0.0005	0.0025	0.0302	0.0297	2%	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--
Weak Acid Dissoc. Cyanide (CN)	0.005	0.025	0.037	0.04	8%	0.0005	0.0025	0.014	0.014	0%	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--
Total Dissolved Solids	10	50	2200	2260	3%	10	50	2160	2160	0%	10	50	115	115	0%	10	50	130	115	12%
Fluoride (F-)	0.1	0.5	0.37	0.36	+/-MDL	0.1	0.5	0.35	0.36	+/-MDL	0.1	0.5	0.93	0.95	2%	0.1	0.5	0.9	0.93	3%
Free Cyanide (CN)	0.0005	0.0025	0.0162	0.0155	4%	0.0005	0.0025	0.0186	0.0133	33%	0.0005	0.0025	<0.00050	<0.00050	--	0.0005	0.0025	<0.00050	<0.00050	--
Total Kjeldahl Nitrogen (TKN)	1	5	36	36	0%	2	10	37	37	0%	0.1	0.5	<0.10	<0.10	--	0.1	0.5	0.14	0.12	+/-MDL
Dissolved Organic Carbon	0.4	2	24	24	0%	0.4	2	22	22	0%	0.4	2	0.89	0.88	+/-MDL	0.4	2	0.85	1.3	+/-MDL
Total Organic Carbon (TOC)	0.4	2	24	24	0%	0.4	2	23	23	0%	0.4	2	0.97	0.98	+/-MDL	0.4	2	0.92	0.94	+/-MDL
Orthophosphate (P)	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	0.017	0.017	+/-MDL	0.01	0.05	0.017	0.015	+/-MDL
pH	-	-	7.72	7.69	-	-	-	7.72	7.76	-	-	-	7.92	7.85	-	-	-	7.85	7.92	-
Total Phosphorus (P)	0.001	0.005	0.048	0.048	0%	0.001	0.005	0.08	0.083	4%	0.001	0.005	0.016	0.016	0%	0.001	0.005	0.019	0.018	5%
Reactive Silica (SiO2)	0.05	0.25	8.4	8.3	1%	0.05	0.25	7.9	8.7	10%	0.05	0.25	9.7	9.6	1%	0.05	0.25	9.6	9.9	3%
Total Suspended Solids	1	5	12	13	8%	1	5	12	13	8%	1	5	<1	1	--	1	5	1	1	+/-MDL
Turbidity	0.1	0.5	82	70	16%	0.1	0.5	88	85	3%	0.1	0.5	1.1	1	10%	0.1	0.5	0.8	0.9	12%
Alkalinity (Total as CaCO3)	1	5	150	150	0%	1	5	150	160	6%	1	5	65	64	2%	1	5	63	67	6%
Nitrite (N)	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--
Dissolved Chloride (Cl-)	1	5	150	150	0%	1	5	140	140	0%	1	5	1.6	1.6	+/-MDL	1	5	1.6	1.9	+/-MDL
Nitrate (N)	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--
Dissolved Sulphate (SO4)	13	65	1200	1200	0%	13	65	1100	1200	9%	0.5	2.5	54	54	0%	0.5	2.5	47	45	4%
Nitrate + Nitrite (N)	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--	0.1	0.5	<0.10	<0.10	--
Un-ionized Ammonia (as N)	0.0004	0.002	0.077	0.08	4%	0.00057	0.00285	0.12	0.12	0%	0.00084	0.0042	<0.00084	0.00088	--	0.0011	0.0055	<0.0011	<0.0011	--
Dissolved Metals																				
Aluminum (Al)	0.5	2.5	5.16	4.74	8%	1	5	2.2	4	>MDL	0.5	2.5	3.44	10.6	102%	0.5	2.5	1.41	2.18	>MDL
Antimony (Sb)	0.02	0.1	<0.020	<0.020	--	0.04	0.2	<0.040	<0.040	--	0.02	0.1	<0.020	<0.020	--	0.02	0.1	<0.020	0.024	--
Arsenic (As)	0.02	0.1	172	174	1%	0.04	0.2	21.3	19.2	10%	0.02	0.1	17.9	18	1%	0.02	0.1	18.7	17.9	4%
Barium (Ba)	0.02	0.1	18.6	18.6	0%	0.04	0.2	17.2	17.3	1%	0.02	0.1	0.952	1.23	25%	0.02	0.1	0.936	0.977	4%
Beryllium (Be)	0.01	0.05	<0.010	<0.010	--	0.02	0.1	<0.020	<0.020	--	0.01	0.05	<0.010	<0.010	--	0.01	0.05	<0.010	<0.010	--
Bismuth (Bi)	0.005	0.025	<0.0050	<0.0050	--	0.01	0.05	<0.010	<0.010	--	0.005	0.025	<0.0050	<0.0050	--	0.005	0.025	<0.0050	<0.0050	--
Boron (B)	10	50	85	88	3%	20	100	87	97	+/-MDL	10	50	87	88	1%	10	50	90	85	6%
Cadmium (Cd)	0.005	0.025	<0.0050	<0.0050	--	0.01	0.05	<0.010	<0.010	--	0.005	0.025	<0.0050	<0.0050	--	0.005	0.025	<0.0050	<0.0050	--
Calcium (Ca)	0.05	0.25	215	219	2%	20	100	230000	225000	2%	0.05	0.25	16.3	16.3	0%	0.05	0.25	17.2	17.2	0%
Chromium (Cr)	0.1	0.5	<0.10	0.22	--	0.2	1	<0.20	<0.20	--	0.1	0.5	<0.10	0.19	--	0.1	0.5	<0.10	<0.10	--
Copper (Cu)	0.05	0.25	0.112	0.203	>MDL	0.1	0.5	<0.10	0.62	--	0.05	0.25	0.127	0.515	>MDL	0.05	0.25	0.054	0.122	>MDL
Iron (Fe)	1	5	4730	4790	1%	2	10	<2.0	<2.0	--	1	5	363	380	5%	1	5	205	185	10%
Lead (Pb)	0.005	0.025	0.0111	0.0227	>MDL	0.01	0.05	<0.010	<0.010	--	0.005	0.025	0.0136	0.107	>MDL	0.005	0.025	0.0163	0.0266	>MDL
Lithium (Li)	0.5	2.5	10.1	10.2	4%	1	5	10.6	10.2	4%	0.5	2.5	2	2.06	+/-MDL	0.5	2.5	2.15	2	+/-MDL
Magnesium (Mg)	0.05	0.25	73.7	72.3	2%	20	100	71900	68600	5%	0.05	0.25	7.66	7.78	2%	0.05	0.25	8.09	7.86	3%
Manganese (Mn)	0.05	0.25	2200	2240	2%	0.1	0.5	2170	2030	7%	0.05	0.25	39.6	41	3%	0.05	0.25	35.4	32.1	10%
Mercury (Hg)	0.0001	0.0005	<0.00010	<0.00010	--	0.0001	0.0005	<0.00010	<0.00010	--	0.00001	0.00005	<0.00001	<0.00001	--	0.00001	0.00005	<0.00001	<0.00001	--
Molybdenum (Mo)	0.05	0.25	54.5	56	3%	0.1	0.5	58.6	56.8	3%	0.05	0.25	10.2	10.2	0%	0.05	0.25	11.3	10.7	5%
Nickel (Ni)	0.02	0.1	1.51	1.53	1%	0.04	0.2	1.77	2.12	18%	0.02	0.1	0.485	0.604	22%	0.02	0.1	0.538	0.562	4%
Potassium (K)	0.05	0.25	21	21.4	2%	20	100	25200	24600	2%	0.05	0.25	0.816	0.849	4%	0.05	0.25	0.855	0.815	5%
Selenium (Se)	0.04	0.2	0.152	0.139	+/-MDL	0.08	0.4	0.155	0.145	+/-MDL	0.04	0.2	<0.040	<0.040	--	0.04	0.2	<0.040	<0.040	--
Silver (Ag)	0.005	0.025	<0.0050	<0.0050	--	0.01	0.05	<0.010	<0.010	--	0.005	0.025	<0.0050	<0.0050	--	0.005	0.025	<0.0050	<0.0050	--
Sodium (Na)	0.05	0.25	268	271	1%	20	100	289000	272000	6%	0.05</									

APPENDIX B
Table B-2: 2025 Groundwater Monitoring Program QA/QC Results
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

BV Lab ID	UNITS	MDL	5 x MDL	ASKB83	ASKB85	MDL	5 x MDL	AUWX95	AUWX96
Sampling Date				23-Jun-2025	23-Jun-2025			02-Sep-2025	02-Sep-2025
WSP ID				FB-01	TB-01			FB-02	TB-02
Calculated Parameters									
Total Ammonia (as NH3)	mg/l	0.061	0.305	<0.061	<0.061	0.061	0.305	<0.061	<0.061
Ammonium (NH4)	mg/l	0.00061	-	<0.00061	<0.00061	-	-	-	-
Bicarb. Alkalinity (calc. as CaCO3)	mg/l	1	5	<1.0	1.7	1	5	<1.0	1.4
Calculated TDS	uS/cm	1	5	<1.0	1	1	5	<1.0	1
Carb. Alkalinity (calc. as CaCO3)	mg/l	1	5	<1.0	<1.0	1	5	<1.0	<1.0
Total Hardness (CaCO3)	mg/l	0.5	2.5	<0.50	<0.50	0.5	2.5	<0.50	<0.50
Inorganics									
Total Ammonia-N	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Dissolved Bromide (Br-)	mg/L	0.01	0.05	<0.010	<0.010	0.01	0.05	<0.010	<0.010
Conductivity	umho/cm	2	10	<2.0	<2.0	2	10	<2.0	<2.0
Strong Acid Dissoc. Cyanide (Total CN)	mg/L	0.0005	0.0025	<0.00050	<0.00050	0.0005	0.0025	<0.00050	<0.00050
Weak Acid Dissoc. Cyanide (CN)	mg/L	0.0005	0.0025	<0.00050	<0.00050	0.0005	0.0025	<0.00050	<0.00050
Total Dissolved Solids	mg/L	10	50	<10	<10	10	50	<10	<10
Fluoride (F-)	mg/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	<0.10
Free Cyanide (CN)	ug/L	0.0005	0.0025	<0.00050	<0.00050	0.0005	0.0025	<0.00050	<0.00050
Total Kjeldahl Nitrogen (TKN)	mg/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	<0.10
Dissolved Organic Carbon	mg/L	0.4	2	<0.40	<0.40	0.4	2	<0.40	<0.40
Total Organic Carbon (TOC)	mg/L	0.4	2	<0.40	<0.40	0.4	2	<0.40	<0.40
Orthophosphate (P)	mg/L	0.01	0.05	<0.010	<0.010	0.01	0.05	<0.010	<0.010
pH	pH	-	-	6.25	6.53	-	-	5.88	6.45
Total Phosphorus (P)	mg/L	0.001	0.005	<0.0010	<0.0010	0.001	0.005	0.0018	0.001
Reactive Silica (SiO2)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Total Suspended Solids	mg/L	1	5	<1	<1	1	5	<1	<1
Turbidity	NTU	0.1	0.5	<0.1	<0.1	0.1	0.5	<0.1	<0.1
Alkalinity (Total as CaCO3)	mg/L	1	5	<1.0	1.7	1	5	<1.0	1.4
Nitrite (N)	mg/L	0.01	0.05	<0.010	<0.010	0.01	0.05	<0.010	<0.010
Dissolved Chloride (Cl-)	mg/L	1	5	<1.0	<1.0	1	5	<1.0	<1.0
Nitrate (N)	mg/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	<0.10
Dissolved Sulphate (SO4)	mg/L	0.5	2.5	<0.50	<0.50	0.5	2.5	<0.50	<0.50
Nitrate + Nitrite (N)	mg/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	<0.10
Un-ionized Ammonia (as N)	mg/L	0.0004	-	<0.0004	<0.0004	-	-	-	-
Dissolved Metals									
Aluminum (Al)	ug/L	0.5	2.5	0.81	<0.50	0.5	2.5	43.6	<0.50
Antimony (Sb)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	<0.020	<0.020
Arsenic (As)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	0.071	<0.020
Barium (Ba)	ug/L	0.02	0.1	0.03	<0.020	0.02	0.1	1.09	<0.020
Beryllium (Be)	ug/L	0.01	0.05	<0.010	<0.010	0.01	0.05	<0.010	<0.010
Bismuth (Bi)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Boron (B)	ug/L	10	50	<10	<10	10	50	<10	<10
Cadmium (Cd)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Calcium (Ca)	mg/L	0.05	0.25	0.066	<0.050	0.05	0.25	3.43	<0.050
Chromium (Cr)	ug/L	0.1	0.5	<0.10	<0.10	0.1	0.5	0.17	<0.10
Copper (Cu)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	0.971	<0.050
Iron (Fe)	ug/L	1	5	<1.0	<1.0	1	5	11.7	<1.0
Lead (Pb)	ug/L	0.005	0.025	0.0081	<0.0050	0.005	0.025	0.234	<0.0050
Lithium (Li)	ug/L	0.5	2.5	<0.50	<0.50	0.5	2.5	<0.50	<0.50
Magnesium (Mg)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	0.059	<0.050
Manganese (Mn)	ug/L	0.05	0.25	0.091	<0.050	0.05	0.25	0.786	<0.050
Mercury (Hg)	mg/L	0.00001	-	<0.00001	<0.00001	0.00001	-	<0.00001	<0.00001
Molybdenum (Mo)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	0.115	<0.050
Nickel (Ni)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	0.201	<0.020
Potassium (K)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	0.058	<0.050
Selenium (Se)	ug/L	0.04	0.2	<0.040	<0.040	0.04	0.2	<0.040	<0.040
Silver (Ag)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Sodium (Na)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	0.489	<0.050
Strontium (Sr)	ug/L	0.05	0.25	0.065	<0.050	0.05	0.25	2	0.061
Thallium (Tl)	ug/L	0.002	0.01	<0.0020	<0.0020	0.002	0.01	<0.0020	<0.0020
Tin (Sn)	ug/L	0.2	1	<0.20	<0.20	0.2	1	0.23	<0.20
Titanium (Ti)	ug/L	0.5	2.5	<0.50	<0.50	0.5	2.5	0.82	<0.50
Uranium (U)	ug/L	0.002	0.01	<0.0020	<0.0020	0.002	0.01	0.0052	0.003
Vanadium (V)	ug/L	0.2	1	<0.20	<0.20	0.2	1	<0.20	<0.20
Zinc (Zn)	ug/L	0.1	0.5	0.1	<0.10	0.1	0.5	10.3	<0.10
Total Metals									
Aluminum (Al)	ug/L	0.5	2.5	<0.50	<0.50	0.5	2.5	0.51	1.63
Antimony (Sb)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	<0.020	<0.020
Arsenic (As)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	<0.020	<0.020
Barium (Ba)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	<0.020	0.957
Beryllium (Be)	ug/L	0.01	0.05	<0.010	<0.010	0.01	0.05	<0.010	<0.010
Bismuth (Bi)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Boron (B)	ug/L	10	50	<10	<10	10	50	<10	<10
Cadmium (Cd)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Calcium (Ca)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	0.051
Chromium (Cr)	ug/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	0.14
Copper (Cu)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	0.061
Iron (Fe)	ug/L	1	5	<1.0	<1.0	1	5	<1.0	4.9
Lead (Pb)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	0.0093
Lithium (Li)	ug/L	0.5	2.5	<0.50	<0.50	0.5	2.5	<0.50	<0.50
Magnesium (Mg)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Manganese (Mn)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	0.1
Mercury (Hg)	mg/L	0.00001	-	<0.00001	<0.00001	0.00001	-	<0.00001	<0.00001
Molybdenum (Mo)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Nickel (Ni)	ug/L	0.02	0.1	<0.020	<0.020	0.02	0.1	<0.020	0.104
Potassium (K)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Selenium (Se)	ug/L	0.04	0.2	<0.040	<0.040	0.04	0.2	<0.040	<0.040
Silver (Ag)	ug/L	0.005	0.025	<0.0050	<0.0050	0.005	0.025	<0.0050	<0.0050
Sodium (Na)	mg/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	<0.050
Strontium (Sr)	ug/L	0.05	0.25	<0.050	<0.050	0.05	0.25	<0.050	0.059
Thallium (Tl)	ug/L	0.002	0.01	<0.0020	<0.0020	0.002	0.01	<0.0020	<0.0020
Tin (Sn)	ug/L	0.2	1	<0.20	<0.20	0.2	1	<0.20	<0.20
Titanium (Ti)	ug/L	0.5	2.5	<0.50	<0.50	0.5	2.5	<0.50	<0.50
Uranium (U)	ug/L	0.002	0.01	<0.0020	<0.0020	0.002	0.01	<0.0020	<0.0020
Vanadium (V)	ug/L	0.2	1	<0.20	<0.20	0.2	1	<0.20	<0.20
Zinc (Zn)	ug/L	0.1	0.5	<0.10	<0.10	0.1	0.5	<0.10	0.86

Notes:
MDL = Method Detection Limit
RPD = Relative Percent Difference
RPD value exceeds 20% or >MDL
-- not calculated (one or both result below MDL)
- parameter was not analyzed

APPENDIX C

**2025 Laboratory Certificates of
Analysis**

APPENDIX C-I ANALYTICAL REPORT NO. R8590270

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-IPD-07	MW-IPD-07A	ASKA98
	MW-IPD-07B	ASKB01
MW-IPD-01(d)	MW-IPD-01(d)A	ASKA99
	MW-IPD-01(d)B	ASKB02
MW-IPD-01(s)	MW-IPD-01(s)A	ASKB03
	MW-IPD-01(s)B	ASKB04



Your P.O. #: 1533910
 Site Location: Meadowbank
 Your C.O.C. #: 1029830

Attention: Reporting

Agnico Eagle
 Meadowbank
 Meadowbank
 Keewatin, NU
 CANADA POX 0A1

Report Date: 2025/08/08
 Report #: R8590270
 Version: 3 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C576750

Received: 2025/06/26, 14:50

Sample Matrix: Water
 # Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity	6	N/A	2025/06/28	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide	6	N/A	2025/06/30	CAM SOP-00102	APHA 4500-CO2 D
Anions	5	N/A	2025/06/27	CAM SOP-00435	SM 24 4110 B m
Anions	1	N/A	2025/06/28	CAM SOP-00435	SM 24 4110 B m
Conductivity	6	N/A	2025/06/28	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (3)	6	N/A	2025/06/28	CAM SOP-00446	SM 24 5310 B m
Fluoride	6	2025/06/27	2025/06/28	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level)	6	2025/06/30	2025/06/30	CAM SOP-00453	EPA 7470 m
Mercury (low level)	6	2025/06/30	2025/06/30	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP	6	2025/07/03	2025/07/04	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (1)	6	N/A	2025/06/30	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (1)	6	N/A	2025/06/30	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (1)	6	2025/07/07	2025/07/07	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (1)	6	N/A	2025/07/07	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (1)	6	N/A	2025/07/07	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (2, 4)	6	N/A	2025/07/02	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (2)	6	N/A	2025/07/03	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (dissolved) (2, 5)	6	N/A	2025/07/03	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (2)	6	N/A	2025/07/02	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total) (2)	6	N/A	2025/07/01	BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (1)	6	N/A	2025/07/03	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (1)	5	2025/07/04	2025/07/04	AB SOP-00024	SM 24 4500-P A,B,F m
Total Phosphorus Low Level Total (1)	1	2025/07/04	2025/07/08	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3)	2	N/A	2025/06/28	Auto Calc.	
Total Ammonia (as NH3)	4	N/A	2025/06/30	Auto Calc.	
Ammonium as NH4+	2	N/A	2025/06/28		
Ammonium as NH4+	4	N/A	2025/06/30		
Total Ammonia-N	2	N/A	2025/06/28	CAM SOP-00441	USGS I-2522-90 m
Total Ammonia-N	4	N/A	2025/06/30	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (6)	6	N/A	2025/06/27	CAM SOP-00440	SM 24 4500-NO3I/NO2B



Your P.O. #: 1533910
Site Location: Meadowbank
Your C.O.C. #: 1029830

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/08/08
Report #: R8590270
Version: 3 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C576750

Received: 2025/06/26, 14:50

Sample Matrix: Water
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
pH (7)	6	2025/06/27	2025/06/28	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (8)	6	N/A	2025/06/27		Field pH Meter
Orthophosphate	6	N/A	2025/06/27	CAM SOP-00461	SM 24 4500-P E
Redox Potential (9)	6	2025/06/27	2025/06/30	CAM SOP-00421	SM 24 2580 B
Sodium Adsorption Ratio (SAR)	6	N/A	2025/07/04	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc)	6	N/A	2025/07/28		Auto Calc
Total Dissolved Solids	6	2025/06/27	2025/06/28	CAM SOP-00428	SM 24 2540C m
Field Temperature (8)	6	N/A	2025/06/27		Field Thermometer
Total Kjeldahl Nitrogen in Water	6	2025/06/28	2025/06/30	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (10)	6	N/A	2025/06/28	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids	6	2025/06/27	2025/06/30	CAM SOP-00428	SM 24 2540D m
Turbidity	6	N/A	2025/06/27	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (11)	2	2025/06/27	2025/06/28	Calculation	Calculation
Un-ionized Ammonia (as N) (11)	4	2025/06/27	2025/06/30	Calculation	Calculation

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



Your P.O. #: 1533910
Site Location: Meadowbank
Your C.O.C. #: 1029830

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/08/08
Report #: R8590270
Version: 3 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C576750

Received: 2025/06/26, 14:50

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 Calgary (19th), 4000 19th Street NE, Calgary, AB, T2E 6P8

(2) This test was performed by Bureau Veritas Burnaby, 4606 Canada Way, Burnaby, BC, V5G 1K5

(3) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.

(4) "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).

(5) Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(6) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.

(7) "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."

(8) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.

(9) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.

(10) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.

(11) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.

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 #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKA98			ASKA98			ASKA99		
Sampling Date		2025/06/20 11:20			2025/06/20 11:20			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07a	RDL	QC Batch	MW-IPD-07a Lab-Dup	RDL	QC Batch	MW-IPD-01Da	RDL	QC Batch

Calculated Parameters

Total Ammonia (as NH ₃)	mg/L	0.12	0.061	9959194				<0.061	0.061	9959194
Ammonium (NH ₄)	mg/L	0.11	0.0056	9959195				<0.0035	0.0035	9959195
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	100	1.0	9959193				78	1.0	9959193
Calculated TDS	mg/L	160	1.0	9959188				140	1.0	9959188
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	2.0	1.0	9959193				<1.0	1.0	9959193
Sodium Adsorption Ratio	N/A	1.3		9959190				0.72		9959190

CONVENTIONALS

Redox Potential	mV	310	N/A	9959841				340	N/A	9959841
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Field Measurements

Field Temperature	Celsius	19.4	N/A	ONSITE				22.6	N/A	ONSITE
Field Measured pH	pH	8.43		ONSITE				8.10		ONSITE

Inorganics

Total Ammonia-N	mg/L	0.095	0.050	9960042				<0.050	0.050	9960042
Dissolved Bromide (Br ⁻)	mg/L	0.14	0.010	9962033				0.34	0.010	9962033
Conductivity	umho/cm	290	2.0	9959827				260	2.0	9959827
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969966				<0.00050	0.00050	9969966
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969967				<0.00050	0.00050	9969967
Total Dissolved Solids	mg/L	155	10	9959787				145	10	9959787
Fluoride (F ⁻)	mg/L	1.1	0.10	9959829				0.49	0.10	9959829
Free Cyanide	mg/L	<0.00050	0.00050	9969136				<0.00050	0.00050	9969136
Total Kjeldahl Nitrogen (TKN)	mg/L	0.23	0.10	9960069				0.12	0.10	9960069
Dissolved Organic Carbon	mg/L	1.0	0.40	9959626				1.1	0.40	9959626
Total Organic Carbon (TOC)	mg/L	1.1	0.40	9960048				1.1	0.40	9960048
Orthophosphate (P)	mg/L	0.026	0.010	9959632				<0.010	0.010	9959632
pH	pH	8.30		9959828				8.05		9959828
Total Phosphorus (P)	mg/L	0.026	0.0010	9969968				0.0041	0.0010	9969968
Reactive Silica (SiO ₂)	mg/L	7.8	0.050	9969965				6.9	0.050	9969965
Total Suspended Solids	mg/L	<1	1	9959728				<1	1	9959728
Turbidity	NTU	0.3	0.1	9959637				0.2	0.1	9959637

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKA98			ASKA98			ASKA99		
Sampling Date		2025/06/20 11:20			2025/06/20 11:20			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07a	RDL	QC Batch	MW-IPD-07a Lab-Dup	RDL	QC Batch	MW-IPD-01Da	RDL	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	110	1.0	9959826				79	1.0	9959826
Nitrite (N)	mg/L	<0.010	0.010	9959618				<0.010	0.010	9959618
Chloride (Cl ⁻)	mg/L	9.6	1.0	9959631				26	1.0	9959835
Nitrate (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Dissolved Sulphate (SO ₄)	mg/L	24	0.50	9965570				8.6	0.50	9965570
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Un-ionized Ammonia (as N)	mg/L	0.0088	0.0046	9959191				<0.0028	0.0028	9959191
Metals										
Dissolved Aluminum (Al)	ug/L	4.45	0.50	9963785	5.22	0.50	9963785	2.58	0.50	9963785
Total Aluminum (Al)	ug/L	13.4	0.50	9963472				32.5	0.50	9963472
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	9963785	<0.020	0.020	9963785	<0.020	0.020	9963785
Total Antimony (Sb)	ug/L	0.022	0.020	9963472				<0.020	0.020	9963472
Dissolved Arsenic (As)	ug/L	6.45	0.020	9963785	6.32	0.020	9963785	33.2	0.020	9963785
Total Arsenic (As)	ug/L	6.71	0.020	9963472				34.2	0.020	9963472
Dissolved Barium (Ba)	ug/L	9.97	0.020	9963785	9.94	0.020	9963785	16.6	0.020	9963785
Total Barium (Ba)	ug/L	11.2	0.020	9963472				15.8	0.020	9963472
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9963785	<0.010	0.010	9963785	<0.010	0.010	9963785
Total Beryllium (Be)	ug/L	<0.010	0.010	9963472				<0.010	0.010	9963472
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	9963472				<0.0050	0.0050	9963472
Dissolved Boron (B)	ug/L	267	10	9963785	273	10	9963785	101	10	9963785
Total Boron (B)	ug/L	269	10	9963472				99	10	9963472
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	9963472				<0.0050	0.0050	9963472
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9963785	<0.10	0.10	9963785	<0.10	0.10	9963785
Total Chromium (Cr)	ug/L	0.25	0.10	9963472				0.17	0.10	9963472
Dissolved Copper (Cu)	ug/L	<0.050	0.050	9963785	<0.050	0.050	9963785	<0.050	0.050	9963785
Total Copper (Cu)	ug/L	0.265	0.050	9963472				0.234	0.050	9963472
Dissolved Iron (Fe)	ug/L	60.2	1.0	9963785	59.2	1.0	9963785	80.6	1.0	9963785
Total Iron (Fe)	ug/L	113	1.0	9963472				128	1.0	9963472
Dissolved Lead (Pb)	ug/L	0.0180	0.0050	9963785	0.0170	0.0050	9963785	0.0090	0.0050	9963785
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKA98			ASKA98			ASKA99		
Sampling Date		2025/06/20 11:20			2025/06/20 11:20			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07a	RDL	QC Batch	MW-IPD-07a Lab-Dup	RDL	QC Batch	MW-IPD-01Da	RDL	QC Batch
Total Lead (Pb)	ug/L	0.121	0.0050	9963472				0.132	0.0050	9963472
Dissolved Lithium (Li)	ug/L	5.31	0.50	9963785	5.33	0.50	9963785	3.40	0.50	9963785
Total Lithium (Li)	ug/L	5.14	0.50	9963472				3.27	0.50	9963472
Dissolved Manganese (Mn)	ug/L	43.6	0.050	9963785	43.4	0.050	9963785	40.9	0.050	9963785
Total Manganese (Mn)	ug/L	45.4	0.050	9963472				41.2	0.050	9963472
Dissolved Molybdenum (Mo)	ug/L	7.14	0.050	9963785	7.23	0.050	9963785	6.24	0.050	9963785
Total Molybdenum (Mo)	ug/L	7.95	0.050	9963472				6.84	0.050	9963472
Dissolved Nickel (Ni)	ug/L	0.106	0.020	9963785	0.122	0.020	9963785	0.260	0.020	9963785
Total Nickel (Ni)	ug/L	0.265	0.020	9963472				1.50	0.020	9963472
Dissolved Selenium (Se)	ug/L	1.32	0.040	9963785	1.33	0.040	9963785	<0.040	0.040	9963785
Total Selenium (Se)	ug/L	0.132	0.040	9963472				<0.040	0.040	9963472
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785
Total Silver (Ag)	ug/L	<0.0050	0.0050	9963472				<0.0050	0.0050	9963472
Dissolved Strontium (Sr)	ug/L	158	0.050	9963785	158	0.050	9963785	208	0.050	9963785
Total Strontium (Sr)	ug/L	176	0.050	9963472				220	0.050	9963472
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	9963785	<0.0020	0.0020	9963785	<0.0020	0.0020	9963785
Total Thallium (Tl)	ug/L	<0.0020	0.0020	9963472				<0.0020	0.0020	9963472
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9963785	<0.20	0.20	9963785	<0.20	0.20	9963785
Total Tin (Sn)	ug/L	<0.20	0.20	9963472				<0.20	0.20	9963472
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9963785	<0.50	0.50	9963785	<0.50	0.50	9963785
Total Titanium (Ti)	ug/L	<0.50	0.50	9963472				0.59	0.50	9963472
Dissolved Uranium (U)	ug/L	0.201	0.0020	9963785	0.201	0.0020	9963785	1.57	0.0020	9963785
Total Uranium (U)	ug/L	0.191	0.0020	9963472				1.54	0.0020	9963472
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9963785	<0.20	0.20	9963785	<0.20	0.20	9963785
Total Vanadium (V)	ug/L	<0.20	0.20	9963472				<0.20	0.20	9963472
Dissolved Zinc (Zn)	ug/L	0.37	0.10	9963785	0.31	0.10	9963785	0.36	0.10	9963785
Total Zinc (Zn)	ug/L	7.77	0.10	9963472				5.12	0.10	9963472
Dissolved Calcium (Ca)	mg/L	16.5	0.050	9959532				17.1	0.050	9959532
Total Calcium (Ca)	mg/L	17.3	0.050	9963787				18.1	0.050	9963787
Dissolved Magnesium (Mg)	mg/L	9.01	0.050	9959532				9.35	0.050	9959532
Total Magnesium (Mg)	mg/L	9.95	0.050	9963787				10.3	0.050	9963787
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKA98			ASKA98			ASKA99		
Sampling Date		2025/06/20 11:20			2025/06/20 11:20			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07a	RDL	QC Batch	MW-IPD-07a Lab-Dup	RDL	QC Batch	MW-IPD-01Da	RDL	QC Batch
Dissolved Potassium (K)	mg/L	2.01	0.050	9959532				1.32	0.050	9959532
Total Potassium (K)	mg/L	2.13	0.050	9963787				1.28	0.050	9963787
Dissolved Sodium (Na)	mg/L	24.8	0.050	9959532				13.6	0.050	9959532
Total Sodium (Na)	mg/L	27.6	0.050	9963787				15.2	0.050	9963787
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB01			ASKB02			ASKB02		
Sampling Date		2025/06/20 11:20			2025/06/21 11:47			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07b	RDL	QC Batch	MW-IPD-01Db	RDL	QC Batch	MW-IPD-01Db Lab-Dup	RDL	QC Batch

Calculated Parameters

Total Ammonia (as NH3)	mg/L	0.17	0.061	9959194	0.11	0.061	9959194			
Ammonium (NH4)	mg/L	0.17	0.0056	9959195	0.11	0.0035	9959195			
Bicarb. Alkalinity (calc. as CaCO3)	mg/L	100	1.0	9959193	76	1.0	9959193			
Calculated TDS	mg/L	160	1.0	9959188	130	1.0	9959188			
Carb. Alkalinity (calc. as CaCO3)	mg/L	1.7	1.0	9959193	<1.0	1.0	9959193			
Sodium Adsorption Ratio	N/A	1.3		9959190	0.68		9959190			

CONVENTIONALS

Redox Potential	mV	320	N/A	9959841	360	N/A	9959841			
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Field Measurements

Field Temperature	Celsius	19.4	N/A	ONSITE	22.6	N/A	ONSITE			
Field Measured pH	pH	8.43		ONSITE	8.10		ONSITE			

Inorganics

Total Ammonia-N	mg/L	0.14	0.050	9960015	0.091	0.050	9960015			
Dissolved Bromide (Br-)	mg/L	0.13	0.010	9962033	0.34	0.010	9962033			
Conductivity	umho/cm	280	2.0	9959827	250	2.0	9959827			
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969966	<0.00050	0.00050	9969966			
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969967	<0.00050	0.00050	9969967			
Total Dissolved Solids	mg/L	150	10	9959787	125	10	9959787			
Fluoride (F-)	mg/L	1.1	0.10	9959829	0.48	0.10	9959829			
Free Cyanide	mg/L	<0.00050	0.00050	9969136	<0.00050	0.00050	9969136			
Total Kjeldahl Nitrogen (TKN)	mg/L	0.24	0.10	9960069	0.13	0.10	9960069			
Dissolved Organic Carbon	mg/L	1.0	0.40	9959626	1.6	0.40	9959626			
Total Organic Carbon (TOC)	mg/L	1.1	0.40	9960048	1.1	0.40	9960048			
Orthophosphate (P)	mg/L	0.026	0.010	9959632	<0.010	0.010	9959632	<0.010	0.010	9959632
pH	pH	8.25		9959828	8.01		9959828			
Total Phosphorus (P)	mg/L	0.026	0.0010	9969968	0.0050	0.0010	9969969			
Reactive Silica (SiO2)	mg/L	7.8	0.050	9969965	7.0	0.050	9969965			
Total Suspended Solids	mg/L	<1	1	9959728	<1	1	9959728			
Turbidity	NTU	0.4	0.1	9959637	0.2	0.1	9959637			

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB01			ASKB02			ASKB02		
Sampling Date		2025/06/20 11:20			2025/06/21 11:47			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07b	RDL	QC Batch	MW-IPD-01Db	RDL	QC Batch	MW-IPD-01Db Lab-Dup	RDL	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	110	1.0	9959826	77	1.0	9959826			
Nitrite (N)	mg/L	<0.010	0.010	9959618	<0.010	0.010	9959618			
Chloride (Cl ⁻)	mg/L	9.7	1.0	9959631	24	1.0	9959631			
Nitrate (N)	mg/L	<0.10	0.10	9959618	<0.10	0.10	9959618			
Dissolved Sulphate (SO ₄)	mg/L	24	0.50	9965570	8.7	0.50	9965570			
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9959618	<0.10	0.10	9959618			
Un-ionized Ammonia (as N)	mg/L	0.013	0.0046	9959191	0.0052	0.0028	9959191			
Metals										
Dissolved Aluminum (Al)	ug/L	5.63	0.50	9963785	2.88	0.50	9963785			
Total Aluminum (Al)	ug/L	12.2	0.50	9963472	14.3	0.50	9963472			
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	9963785	<0.020	0.020	9963785			
Total Antimony (Sb)	ug/L	<0.020	0.020	9963472	<0.020	0.020	9963472			
Dissolved Arsenic (As)	ug/L	6.32	0.020	9963785	32.9	0.020	9963785			
Total Arsenic (As)	ug/L	6.72	0.020	9963472	35.1	0.020	9963472			
Dissolved Barium (Ba)	ug/L	10.9	0.020	9963785	15.7	0.020	9963785			
Total Barium (Ba)	ug/L	11.8	0.020	9963472	17.2	0.020	9963472			
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9963785	<0.010	0.010	9963785			
Total Beryllium (Be)	ug/L	<0.010	0.010	9963472	<0.010	0.010	9963472			
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785			
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	9963472	<0.0050	0.0050	9963472			
Dissolved Boron (B)	ug/L	275	10	9963785	101	10	9963785			
Total Boron (B)	ug/L	275	10	9963472	101	10	9963472			
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785			
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	9963472	<0.0050	0.0050	9963472			
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9963785	<0.10	0.10	9963785			
Total Chromium (Cr)	ug/L	0.21	0.10	9963472	0.28	0.10	9963472			
Dissolved Copper (Cu)	ug/L	<0.050	0.050	9963785	<0.050	0.050	9963785			
Total Copper (Cu)	ug/L	0.157	0.050	9963472	0.171	0.050	9963472			
Dissolved Iron (Fe)	ug/L	59.1	1.0	9963785	80.5	1.0	9963785			
Total Iron (Fe)	ug/L	100	1.0	9963472	138	1.0	9963472			
Dissolved Lead (Pb)	ug/L	0.0110	0.0050	9963785	0.0290	0.0050	9963785			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB01			ASKB02			ASKB02		
Sampling Date		2025/06/20 11:20			2025/06/21 11:47			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07b	RDL	QC Batch	MW-IPD-01Db	RDL	QC Batch	MW-IPD-01Db Lab-Dup	RDL	QC Batch
Total Lead (Pb)	ug/L	0.0654	0.0050	9963472	0.0631	0.0050	9963472			
Dissolved Lithium (Li)	ug/L	5.28	0.50	9963785	3.40	0.50	9963785			
Total Lithium (Li)	ug/L	5.15	0.50	9963472	3.45	0.50	9963472			
Dissolved Manganese (Mn)	ug/L	42.9	0.050	9963785	41.8	0.050	9963785			
Total Manganese (Mn)	ug/L	45.1	0.050	9963472	42.2	0.050	9963472			
Dissolved Molybdenum (Mo)	ug/L	7.14	0.050	9963785	6.16	0.050	9963785			
Total Molybdenum (Mo)	ug/L	8.00	0.050	9963472	7.06	0.050	9963472			
Dissolved Nickel (Ni)	ug/L	0.100	0.020	9963785	0.288	0.020	9963785			
Total Nickel (Ni)	ug/L	0.196	0.020	9963472	0.398	0.020	9963472			
Dissolved Selenium (Se)	ug/L	<0.040	0.040	9963789	<0.040	0.040	9963785			
Total Selenium (Se)	ug/L	0.113	0.040	9963472	<0.040	0.040	9963472			
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9963785	<0.0050	0.0050	9963785			
Total Silver (Ag)	ug/L	<0.0050	0.0050	9963472	<0.0050	0.0050	9963472			
Dissolved Strontium (Sr)	ug/L	156	0.050	9963785	206	0.050	9963785			
Total Strontium (Sr)	ug/L	177	0.050	9963472	236	0.050	9963472			
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	9963785	<0.0020	0.0020	9963785			
Total Thallium (Tl)	ug/L	<0.0020	0.0020	9963472	<0.0020	0.0020	9963472			
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9963785	<0.20	0.20	9963785			
Total Tin (Sn)	ug/L	<0.20	0.20	9963472	<0.20	0.20	9963472			
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9963785	<0.50	0.50	9963785			
Total Titanium (Ti)	ug/L	<0.50	0.50	9963472	0.69	0.50	9963472			
Dissolved Uranium (U)	ug/L	0.196	0.0020	9963785	1.57	0.0020	9963785			
Total Uranium (U)	ug/L	0.187	0.0020	9963472	1.58	0.0020	9963472			
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9963785	<0.20	0.20	9963785			
Total Vanadium (V)	ug/L	<0.20	0.20	9963472	<0.20	0.20	9963472			
Dissolved Zinc (Zn)	ug/L	0.41	0.10	9963785	0.37	0.10	9963785			
Total Zinc (Zn)	ug/L	3.22	0.10	9963472	1.04	0.10	9963472			
Dissolved Calcium (Ca)	mg/L	16.6	0.050	9959532	17.3	0.050	9959532			
Total Calcium (Ca)	mg/L	17.9	0.050	9963787	18.4	0.050	9963787			
Dissolved Magnesium (Mg)	mg/L	8.90	0.050	9959532	9.66	0.050	9959532			
Total Magnesium (Mg)	mg/L	9.94	0.050	9963787	10.5	0.050	9963787			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB01			ASKB02			ASKB02		
Sampling Date		2025/06/20 11:20			2025/06/21 11:47			2025/06/21 11:47		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-07b	RDL	QC Batch	MW-IPD-01Db	RDL	QC Batch	MW-IPD-01Db Lab-Dup	RDL	QC Batch
Dissolved Potassium (K)	mg/L	2.03	0.050	9959532	1.36	0.050	9959532			
Total Potassium (K)	mg/L	2.15	0.050	9963787	1.31	0.050	9963787			
Dissolved Sodium (Na)	mg/L	24.6	0.050	9959532	13.9	0.050	9959532			
Total Sodium (Na)	mg/L	27.8	0.050	9963787	15.0	0.050	9963787			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB03			ASKB03			ASKB04		
Sampling Date		2025/06/22 13:00			2025/06/22 13:00			2025/06/22 13:00		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-01Sa	RDL	QC Batch	MW-IPD-01Sa Lab-Dup	RDL	QC Batch	MW-IPD-01Sb	RDL	QC Batch

Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	0.16	0.061	9959194				0.14	0.061	9959194
Ammonium (NH ₄)	mg/L	0.16	0.0039	9959195				0.14	0.0039	9959195
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	54	1.0	9959193				53	1.0	9959193
Calculated TDS	mg/L	82	1.0	9959188				82	1.0	9959188
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9959193				<1.0	1.0	9959193
Sodium Adsorption Ratio	N/A	0.23 (1)		9959190				0.23 (1)		9959190

CONVENTIONALS										
Redox Potential	mV	350	N/A	9959841	380	N/A	9959841	310	N/A	9959841

Field Measurements										
Field Temperature	Celsius	22.45	N/A	ONSITE				22.45	N/A	ONSITE
Field Measured pH	pH	8.16		ONSITE				8.16		ONSITE

Inorganics										
Total Ammonia-N	mg/L	0.13	0.050	9960015				0.11	0.050	9960015
Dissolved Bromide (Br ⁻)	mg/L	0.047	0.010	9962033				0.043	0.010	9962033
Conductivity	umho/cm	150	2.0	9959827				150	2.0	9959827
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969966				<0.00050	0.00050	9969966
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969967				<0.00050	0.00050	9969967
Total Dissolved Solids	mg/L	70	10	9959787				65	10	9959787
Fluoride (F ⁻)	mg/L	0.37	0.10	9959829				0.36	0.10	9959829
Free Cyanide	mg/L	<0.00050	0.00050	9969136				<0.00050	0.00050	9969136
Total Kjeldahl Nitrogen (TKN)	mg/L	0.19	0.10	9960069				0.17	0.10	9960069
Dissolved Organic Carbon	mg/L	0.85	0.40	9959626				0.86	0.40	9959626
Total Organic Carbon (TOC)	mg/L	0.83	0.40	9960061				0.87	0.40	9960061
Orthophosphate (P)	mg/L	0.017	0.010	9959632				0.018	0.010	9959632
pH	pH	8.05		9959828				8.06		9959828
Total Phosphorus (P)	mg/L	0.014	0.0010	9969968				0.014	0.0010	9969968
Reactive Silica (SiO ₂)	mg/L	6.1	0.050	9969965				5.9	0.050	9969965

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB03			ASKB03			ASKB04		
Sampling Date		2025/06/22 13:00			2025/06/22 13:00			2025/06/22 13:00		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-01Sa	RDL	QC Batch	MW-IPD-01Sa Lab-Dup	RDL	QC Batch	MW-IPD-01Sb	RDL	QC Batch
Total Suspended Solids	mg/L	<1	1	9959728	<1	1	9959728	<1	1	9959728
Turbidity	NTU	0.2	0.1	9959637	<0.1	0.1	9959637	<0.1	0.1	9959637
Alkalinity (Total as CaCO ₃)	mg/L	55	1.0	9959826				54	1.0	9959826
Nitrite (N)	mg/L	<0.010	0.010	9959618				<0.010	0.010	9959618
Chloride (Cl ⁻)	mg/L	3.4	1.0	9959631				3.5	1.0	9959631
Nitrate (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Dissolved Sulphate (SO ₄)	mg/L	13	0.50	9965570				13	0.50	9965570
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Un-ionized Ammonia (as N)	mg/L	0.0083	0.0032	9959191				0.0072	0.0032	9959191
Metals										
Dissolved Aluminum (Al)	ug/L	5.45	0.50	9963789				5.75	0.50	9963785
Total Aluminum (Al)	ug/L	2.85	0.50	9963472				47.6	0.50	9963472
Dissolved Antimony (Sb)	ug/L	0.085	0.020	9963785				0.082	0.020	9963785
Total Antimony (Sb)	ug/L	0.084	0.020	9963472				0.100	0.020	9963472
Dissolved Arsenic (As)	ug/L	43.2	0.020	9963785				41.8	0.020	9963785
Total Arsenic (As)	ug/L	44.7	0.020	9963472				45.7	0.020	9963472
Dissolved Barium (Ba)	ug/L	3.59	0.020	9963785				3.41	0.020	9963785
Total Barium (Ba)	ug/L	5.06	0.020	9963472				5.41	0.020	9963472
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9963785				<0.010	0.010	9963785
Total Beryllium (Be)	ug/L	<0.010	0.010	9963472				<0.010	0.010	9963472
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9963785				<0.0050	0.0050	9963785
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	9963472				<0.0050	0.0050	9963472
Dissolved Boron (B)	ug/L	30	10	9963785				29	10	9963785
Total Boron (B)	ug/L	21	10	9963472				20	10	9963472
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9963785				<0.0050	0.0050	9963785
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	9963472				0.581	0.0050	9963472
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9963785				0.21	0.10	9963785
Total Chromium (Cr)	ug/L	0.11	0.10	9963472				0.67	0.10	9963472
Dissolved Copper (Cu)	ug/L	0.177	0.050	9963785				0.128	0.050	9963785
Total Copper (Cu)	ug/L	0.150	0.050	9963472				1.06	0.050	9963472
Dissolved Iron (Fe)	ug/L	52.2	1.0	9963785				52.6	1.0	9963785
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB03			ASKB03			ASKB04		
Sampling Date		2025/06/22 13:00			2025/06/22 13:00			2025/06/22 13:00		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-01Sa	RDL	QC Batch	MW-IPD-01Sa Lab-Dup	RDL	QC Batch	MW-IPD-01Sb	RDL	QC Batch
Total Iron (Fe)	ug/L	50.0	1.0	9963472				195	1.0	9963472
Dissolved Lead (Pb)	ug/L	0.0530	0.0050	9963785				0.0450	0.0050	9963785
Total Lead (Pb)	ug/L	0.0449	0.0050	9963472				0.502	0.0050	9963472
Dissolved Lithium (Li)	ug/L	1.69	0.50	9963785				1.64	0.50	9963785
Total Lithium (Li)	ug/L	1.56	0.50	9963472				1.54	0.50	9963472
Dissolved Manganese (Mn)	ug/L	64.3	0.050	9963785				62.4	0.050	9963785
Total Manganese (Mn)	ug/L	62.8	0.050	9963472				67.3	0.050	9963472
Dissolved Molybdenum (Mo)	ug/L	4.22	0.050	9963785				4.21	0.050	9963785
Total Molybdenum (Mo)	ug/L	4.56	0.050	9963472				4.72	0.050	9963472
Dissolved Nickel (Ni)	ug/L	0.405	0.020	9963785				2.77	0.020	9963785
Total Nickel (Ni)	ug/L	0.386	0.020	9963472				0.920	0.020	9963472
Dissolved Selenium (Se)	ug/L	<0.040	0.040	9963785				<0.040	0.040	9963785
Total Selenium (Se)	ug/L	<0.040	0.040	9963472				<0.040	0.040	9963472
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9963785				<0.0050	0.0050	9963785
Total Silver (Ag)	ug/L	<0.0050	0.0050	9963472				<0.0050	0.0050	9963472
Dissolved Strontium (Sr)	ug/L	93.1	0.050	9963785				90.3	0.050	9963785
Total Strontium (Sr)	ug/L	98.4	0.050	9963472				102	0.050	9963472
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	9963785				<0.0020	0.0020	9963785
Total Thallium (Tl)	ug/L	<0.0020	0.0020	9963472				<0.0020	0.0020	9963472
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9963785				<0.20	0.20	9963785
Total Tin (Sn)	ug/L	<0.20	0.20	9963472				<0.20	0.20	9963472
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9963785				<0.50	0.50	9963785
Total Titanium (Ti)	ug/L	<0.50	0.50	9963472				1.49	0.50	9963472
Dissolved Uranium (U)	ug/L	3.69	0.0020	9963785				3.48	0.0020	9963785
Total Uranium (U)	ug/L	3.46	0.0020	9963472				3.45	0.0020	9963472
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9963785				<0.20	0.20	9963785
Total Vanadium (V)	ug/L	<0.20	0.20	9963472				0.21	0.20	9963472
Dissolved Zinc (Zn)	ug/L	3.41	0.10	9963789				0.67	0.10	9963789
Total Zinc (Zn)	ug/L	0.95	0.10	9963472				36.0	0.10	9963472
Dissolved Calcium (Ca)	mg/L	13.6	0.050	9959532				13.3	0.050	9959532
Total Calcium (Ca)	mg/L	14.0	0.050	9963787				14.5	0.050	9963787
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB03			ASKB03			ASKB04		
Sampling Date		2025/06/22 13:00			2025/06/22 13:00			2025/06/22 13:00		
COC Number		1029830			1029830			1029830		
	UNITS	MW-IPD-01Sa	RDL	QC Batch	MW-IPD-01Sa Lab-Dup	RDL	QC Batch	MW-IPD-01Sb	RDL	QC Batch
Dissolved Magnesium (Mg)	mg/L	5.42	0.050	9959532				5.30	0.050	9959532
Total Magnesium (Mg)	mg/L	5.76	0.050	9963787				6.02	0.050	9963787
Dissolved Potassium (K)	mg/L	1.88	0.050	9959532				1.82	0.050	9959532
Total Potassium (K)	mg/L	1.86	0.050	9963787				1.95	0.050	9963787
Dissolved Sodium (Na)	mg/L	3.82	0.050	9959532				3.73	0.050	9959532
Total Sodium (Na)	mg/L	4.04	0.050	9963787				4.19	0.050	9963787
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		ASKA98	ASKA99			ASKA99		
Sampling Date		2025/06/20 11:20	2025/06/21 11:47			2025/06/21 11:47		
COC Number		1029830	1029830			1029830		
	UNITS	MW-IPD-07a	MW-IPD-01Da	RDL	QC Batch	MW-IPD-01Da Lab-Dup	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO ₃)	mg/L	84.2	87.5	0.50	9963786			
Metals								
Dissolved Calcium (Ca)	mg/L	18	19	0.05	9962655			
Dissolved Magnesium (Mg)	mg/L	9.6	11	0.05	9962655			
Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9960423	<0.00001	0.00001	9960423
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9960406			
Dissolved Potassium (K)	mg/L	2	1	1	9962655			
Dissolved Sodium (Na)	mg/L	27	16	0.5	9962655			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate								

Bureau Veritas ID		ASKB01	ASKB02	ASKB03	ASKB04		
Sampling Date		2025/06/20 11:20	2025/06/21 11:47	2025/06/22 13:00	2025/06/22 13:00		
COC Number		1029830	1029830	1029830	1029830		
	UNITS	MW-IPD-07b	MW-IPD-01Db	MW-IPD-01Sa	MW-IPD-01Sb	RDL	QC Batch

Calculated Parameters							
Total Hardness (CaCO ₃)	mg/L	85.7	89.0	58.7	61.0	0.50	9963786
Metals							
Dissolved Calcium (Ca)	mg/L	18	19	14	15	0.05	9962655
Dissolved Magnesium (Mg)	mg/L	9.7	10	5.7	5.8	0.05	9962655
Mercury (Hg)	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	9960423
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	9960406
Dissolved Potassium (K)	mg/L	2	1	2	2	1	9962655
Dissolved Sodium (Na)	mg/L	28	15	4.2	4.2	0.5	9962655
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							



BUREAU
VERITAS

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKA98
Sample ID: MW-IPD-07a
Matrix: Water

Collected: 2025/06/20
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969968	2025/07/04	2025/07/04	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/28	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/28	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960042	N/A	2025/06/28	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960048	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/28	2025/06/28	Automated Statchk



Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKA98 Dup
Sample ID: MW-IPD-07a
Matrix: Water

Collected: 2025/06/20
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young

Bureau Veritas ID: ASKA99
Sample ID: MW-IPD-01Da
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959835	N/A	2025/06/28	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969968	2025/07/04	2025/07/04	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH3)	CALC	9959194	N/A	2025/06/28	Automated Statchk
Ammonium as NH4+	CALC/NH3	9959195	N/A	2025/06/28	Automated Statchk
Total Ammonia-N	SKAL/NH4	9960042	N/A	2025/06/28	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960048	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee Kaur



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKA99
Sample ID: MW-IPD-01Da
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/28	2025/06/28	Automated Statchk

Bureau Veritas ID: ASKA99 Dup
Sample ID: MW-IPD-01Da
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL

Bureau Veritas ID: ASKB01
Sample ID: MW-IPD-07b
Matrix: Water

Collected: 2025/06/20
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969968	2025/07/04	2025/07/04	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/30	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/30	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960015	N/A	2025/06/30	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKB01
Sample ID: MW-IPD-07b
Matrix: Water

Collected: 2025/06/20
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960048	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/30	2025/06/30	Automated Statchk

Bureau Veritas ID: ASKB02
Sample ID: MW-IPD-01Db
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969969	2025/07/04	2025/07/08	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH3)	CALC	9959194	N/A	2025/06/30	Automated Statchk
Ammonium as NH4+	CALC/NH3	9959195	N/A	2025/06/30	Automated Statchk
Total Ammonia-N	SKAL/NH4	9960015	N/A	2025/06/30	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKB02
Sample ID: MW-IPD-01Db
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960048	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurparteek KAUR
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/30	2025/06/30	Automated Statchk

Bureau Veritas ID: ASKB02 Dup
Sample ID: MW-IPD-01Db
Matrix: Water

Collected: 2025/06/21
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan

Bureau Veritas ID: ASKB03
Sample ID: MW-IPD-01Sa
Matrix: Water

Collected: 2025/06/22
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963789	N/A	2025/07/04	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969968	2025/07/04	2025/07/04	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH3)	CALC	9959194	N/A	2025/06/30	Automated Statchk
Ammonium as NH4+	CALC/NH3	9959195	N/A	2025/06/30	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKB03
Sample ID: MW-IPD-01Sa
Matrix: Water

Collected: 2025/06/22
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Ammonia-N	SKAL/NH4	9960015	N/A	2025/06/30	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960061	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/30	2025/06/30	Automated Statchk

Bureau Veritas ID: ASKB03 Dup
Sample ID: MW-IPD-01Sa
Matrix: Water

Collected: 2025/06/22
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU

Bureau Veritas ID: ASKB04
Sample ID: MW-IPD-01Sb
Matrix: Water

Collected: 2025/06/22
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9962033	N/A	2025/06/30	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965570	N/A	2025/06/30	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969966	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969967	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: ASKB04
Sample ID: MW-IPD-01Sb
Matrix: Water

Collected: 2025/06/22
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/02	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/03	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9963785	N/A	2025/07/03	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/02	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9963472	N/A	2025/07/01	Andrew An
Silica (Reactive)	KONE	9969965	N/A	2025/07/03	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969968	2025/07/04	2025/07/04	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/30	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/30	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960015	N/A	2025/06/30	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9959787	2025/06/27	2025/06/28	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9960061	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959728	2025/06/27	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurparteek KAUR
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/30	2025/06/30	Automated Statchk



GENERAL COMMENTS

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

Package 1	13.7°C
Package 2	17.0°C
Package 3	14.7°C

Revised Report [2025/08/08]: Spilt report requested without ST-44.

Sample received past hold time for turbidity, redox potential, DOC, and nitrate/nitrite analysis, proceeded with client consent.

Sample ASKA98 [MW-IPD-07a] : Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide.

Sample ASKA99 [MW-IPD-01Da] : Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide.

Sample ASKB01 [MW-IPD-07b] : Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide.

Sample ASKB02 [MW-IPD-01Db] : TOC < DOC: Both values fall within the method uncertainty for duplicates and are likely equivalent. Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide.

Sample ASKB03 [MW-IPD-01Sa] : TOC < DOC: Both values fall within the method uncertainty for duplicates and are likely equivalent. Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide. Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample ASKB04 [MW-IPD-01Sb] : Sample was analyzed past method specified hold time for Cyanide (total). Exceedance of hold time increases the uncertainty of test results but does not necessarily imply that results are compromised. Sample was analyzed past method specified hold time for Cyanide WAD (weak acid dissociable). Sample was analyzed past method specified hold time for Free Cyanide. Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample ASKB01, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample ASKB03, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample ASKB04, Elements by ICPMS Low Level (dissolved): Test repeated.

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9959618	Nitrate (N)	2025/06/27	93	80 - 120	93	80 - 120	<0.10	mg/L	NC	20		
9959618	Nitrite (N)	2025/06/27	101	80 - 120	100	80 - 120	<0.010	mg/L	NC	20		
9959626	Dissolved Organic Carbon	2025/06/28	95	80 - 120	99	80 - 120	<0.40	mg/L	2.2	20		
9959631	Chloride (Cl-)	2025/06/27	101	80 - 120	98	70 - 130	<1.0	mg/L	0.29	20		
9959632	Orthophosphate (P)	2025/06/27	97	75 - 125	94	80 - 120	<0.010	mg/L	NC	20		
9959637	Turbidity	2025/06/27			100	80 - 120	<0.1	NTU	NC	20		
9959728	Total Suspended Solids	2025/06/30			100	80 - 120	<1	mg/L	NC	20		
9959787	Total Dissolved Solids	2025/06/28			95	80 - 120	<10	mg/L	4.9	20		
9959826	Alkalinity (Total as CaCO3)	2025/06/28			96	85 - 115	<1.0	mg/L	4.4	20		
9959827	Conductivity	2025/06/28			102	85 - 115	<2.0	umho/cm	0.58	10		
9959828	pH	2025/06/28			102	98 - 103			0.21	N/A		
9959829	Fluoride (F-)	2025/06/28	96	80 - 120	100	80 - 120	<0.10	mg/L	NC	20		
9959835	Chloride (Cl-)	2025/06/28	103	80 - 120	99	70 - 130	<1.0	mg/L	0.18	20		
9959841	Redox Potential	2025/06/30			101	80 - 120			9.4	20		
9960015	Total Ammonia-N	2025/06/30	99	75 - 125	104	80 - 120	<0.050	mg/L	2.0	20		
9960042	Total Ammonia-N	2025/06/28	106	75 - 125	104	80 - 120	<0.050	mg/L	NC	20		
9960048	Total Organic Carbon (TOC)	2025/06/28	97	80 - 120	100	80 - 120	<0.40	mg/L	0.76	20		
9960061	Total Organic Carbon (TOC)	2025/06/28	96	80 - 120	99	80 - 120	<0.40	mg/L	NC	20		
9960069	Total Kjeldahl Nitrogen (TKN)	2025/06/30	103	80 - 120	106	80 - 120	<0.10	mg/L	7.8	20	102	80 - 120
9960406	Dissolved Mercury (Hg)	2025/06/30	96	75 - 125	96	80 - 120	<0.00001	mg/L	NC	20		
9960423	Mercury (Hg)	2025/06/30	97	75 - 125	97	80 - 120	<0.00001	mg/L	NC	20		
9962033	Dissolved Bromide (Br-)	2025/06/30	107	80 - 120	103	80 - 120	<0.010	mg/L				
9962655	Dissolved Calcium (Ca)	2025/07/04	NC	80 - 120	97	80 - 120	<0.05	mg/L	2.9	20		
9962655	Dissolved Magnesium (Mg)	2025/07/04	NC	80 - 120	96	80 - 120	<0.05	mg/L	2.3	20		
9962655	Dissolved Potassium (K)	2025/07/04	100	80 - 120	97	80 - 120	<1	mg/L	4.5	20		
9962655	Dissolved Sodium (Na)	2025/07/04	NC	80 - 120	98	80 - 120	<0.5	mg/L	2.4	20		
9963472	Total Aluminum (Al)	2025/07/01	106	80 - 120	105	80 - 120	<0.50	ug/L	19	20		
9963472	Total Antimony (Sb)	2025/07/01	104	80 - 120	102	80 - 120	<0.020	ug/L				
9963472	Total Arsenic (As)	2025/07/01	104	80 - 120	100	80 - 120	<0.020	ug/L	0.89	20		
9963472	Total Barium (Ba)	2025/07/01	105	80 - 120	102	80 - 120	<0.020	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9963472	Total Beryllium (Be)	2025/07/01	113	80 - 120	110	80 - 120	<0.010	ug/L				
9963472	Total Bismuth (Bi)	2025/07/01	100	80 - 120	98	80 - 120	<0.0050	ug/L				
9963472	Total Boron (B)	2025/07/01	100	80 - 120	96	80 - 120	<10	ug/L				
9963472	Total Cadmium (Cd)	2025/07/01	104	80 - 120	101	80 - 120	<0.0050	ug/L	NC	20		
9963472	Total Chromium (Cr)	2025/07/01	102	80 - 120	101	80 - 120	<0.10	ug/L				
9963472	Total Copper (Cu)	2025/07/01	99	80 - 120	98	80 - 120	<0.050	ug/L	NC	20		
9963472	Total Iron (Fe)	2025/07/01	103	80 - 120	101	80 - 120	<1.0	ug/L				
9963472	Total Lead (Pb)	2025/07/01	95	80 - 120	94	80 - 120	<0.0050	ug/L	NC	20		
9963472	Total Lithium (Li)	2025/07/01	94	80 - 120	92	80 - 120	<0.50	ug/L				
9963472	Total Manganese (Mn)	2025/07/01	96	80 - 120	95	80 - 120	<0.050	ug/L				
9963472	Total Molybdenum (Mo)	2025/07/01	107	80 - 120	103	80 - 120	<0.050	ug/L	18	20		
9963472	Total Nickel (Ni)	2025/07/01	101	80 - 120	99	80 - 120	<0.020	ug/L				
9963472	Total Selenium (Se)	2025/07/01	94	80 - 120	94	80 - 120	<0.040	ug/L	NC	20		
9963472	Total Silver (Ag)	2025/07/01	102	80 - 120	98	80 - 120	<0.0050	ug/L				
9963472	Total Strontium (Sr)	2025/07/01	108	80 - 120	102	80 - 120	<0.050	ug/L				
9963472	Total Thallium (Tl)	2025/07/01	101	80 - 120	100	80 - 120	<0.0020	ug/L	NC	20		
9963472	Total Tin (Sn)	2025/07/01	105	80 - 120	101	80 - 120	<0.20	ug/L				
9963472	Total Titanium (Ti)	2025/07/01	106	80 - 120	101	80 - 120	<0.50	ug/L				
9963472	Total Uranium (U)	2025/07/01	107	80 - 120	106	80 - 120	<0.0020	ug/L	0.94	20		
9963472	Total Vanadium (V)	2025/07/01	105	80 - 120	102	80 - 120	<0.20	ug/L	NC	20		
9963472	Total Zinc (Zn)	2025/07/01	105	80 - 120	105	80 - 120	<0.10	ug/L	5.3	20		
9963785	Dissolved Aluminum (Al)	2025/07/03	94	80 - 120	102	80 - 120	<0.50	ug/L	16	20		
9963785	Dissolved Antimony (Sb)	2025/07/03	97	80 - 120	101	80 - 120	<0.020	ug/L	NC	20		
9963785	Dissolved Arsenic (As)	2025/07/03	97	80 - 120	100	80 - 120	<0.020	ug/L	2.0	20		
9963785	Dissolved Barium (Ba)	2025/07/03	96	80 - 120	99	80 - 120	<0.020	ug/L	0.27	20		
9963785	Dissolved Beryllium (Be)	2025/07/03	93	80 - 120	98	80 - 120	<0.010	ug/L	NC	20		
9963785	Dissolved Bismuth (Bi)	2025/07/03	89	80 - 120	94	80 - 120	<0.0050	ug/L	NC	20		
9963785	Dissolved Boron (B)	2025/07/03	86	80 - 120	94	80 - 120	<10	ug/L	2.3	20		
9963785	Dissolved Cadmium (Cd)	2025/07/03	96	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
9963785	Dissolved Chromium (Cr)	2025/07/03	95	80 - 120	102	80 - 120	<0.10	ug/L	NC	20		
9963785	Dissolved Copper (Cu)	2025/07/03	94	80 - 120	101	80 - 120	<0.050	ug/L	NC	20		



BUREAU
VERITAS

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9963785	Dissolved Iron (Fe)	2025/07/03	95	80 - 120	98	80 - 120	<1.0	ug/L	1.7	20		
9963785	Dissolved Lead (Pb)	2025/07/03	90	80 - 120	96	80 - 120	<0.0050	ug/L	5.7	20		
9963785	Dissolved Lithium (Li)	2025/07/03	88	80 - 120	95	80 - 120	<0.50	ug/L	0.41	20		
9963785	Dissolved Manganese (Mn)	2025/07/03	93	80 - 120	100	80 - 120	<0.050	ug/L	0.30	20		
9963785	Dissolved Molybdenum (Mo)	2025/07/03	NC	80 - 120	100	80 - 120	<0.050	ug/L	1.3	20		
9963785	Dissolved Nickel (Ni)	2025/07/03	94	80 - 120	101	80 - 120	<0.020	ug/L	14	20		
9963785	Dissolved Selenium (Se)	2025/07/03	96	80 - 120	101	80 - 120	<0.040	ug/L	0.45	20		
9963785	Dissolved Silver (Ag)	2025/07/03	91	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
9963785	Dissolved Strontium (Sr)	2025/07/03	NC	80 - 120	100	80 - 120	<0.050	ug/L	0.50	20		
9963785	Dissolved Thallium (Tl)	2025/07/03	92	80 - 120	95	80 - 120	<0.0020	ug/L	NC	20		
9963785	Dissolved Tin (Sn)	2025/07/03	99	80 - 120	102	80 - 120	<0.20	ug/L	NC	20		
9963785	Dissolved Titanium (Ti)	2025/07/03	96	80 - 120	104	80 - 120	<0.50	ug/L	NC	20		
9963785	Dissolved Uranium (U)	2025/07/03	93	80 - 120	95	80 - 120	0.0020, RDL=0.0020 (1)	ug/L	0	20		
9963785	Dissolved Vanadium (V)	2025/07/03	97	80 - 120	102	80 - 120	<0.20	ug/L	NC	20		
9963785	Dissolved Zinc (Zn)	2025/07/03	97	80 - 120	104	80 - 120	<0.10	ug/L	18	20		
9963789	Dissolved Aluminum (Al)	2025/07/04			99	80 - 120	<0.50	ug/L				
9963789	Dissolved Selenium (Se)	2025/07/04			97	80 - 120	<0.040	ug/L				
9963789	Dissolved Zinc (Zn)	2025/07/04			99	80 - 120	<0.10	ug/L				
9965570	Dissolved Sulphate (SO4)	2025/06/30	94	80 - 120	102	80 - 120	<0.50	mg/L				
9969136	Free Cyanide	2025/07/07	100	80 - 120	102	80 - 120	<0.00050	mg/L				
9969965	Reactive Silica (SiO2)	2025/07/03	NC	80 - 120	105	80 - 120	<0.050	mg/L				
9969966	Strong Acid Dissoc. Cyanide (CN)	2025/07/07	101	80 - 120	98	80 - 120	<0.00050	mg/L				
9969967	Weak Acid Dissoc. Cyanide (CN)	2025/07/07	100	80 - 120	100	80 - 120	<0.00050	mg/L				
9969968	Total Phosphorus (P)	2025/07/04	NC	80 - 120	97	80 - 120	<0.0010	mg/L			98	80 - 120

BUREAU
VERITAS

Bureau Veritas Job #: C576750

Report Date: 2025/08/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9969969	Total Phosphorus (P)	2025/07/08	105	80 - 120	95	80 - 120	<0.0010	mg/L			85	80 - 120

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 $\leq 2 \times \text{RDL}$).(1) Method Blank exceeds acceptance limits - $2 \times \text{RDL}$ acceptable for low level metals determination.



BUREAU
VERITAS

Bureau Veritas Job #: C576750
Report Date: 2025/08/08

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: GS

VALIDATION SIGNATURE PAGE

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

Cristina Carriere, Senior Scientific Specialist

Louise Harding, Scientific Specialist

Mauro Oselin, Scientific Specialist

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

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.

APPENDIX C-II ANALYTICAL REPORT NO. R8583554

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-16-01	MW-16-01A	ASKB81
	MW-16-01B	ASKB82
Field Blank	FB25-01a	ASKB83
Trip Blank	TB25-01a	ASKB85



Your P.O. #: OL-1368140
Your C.O.C. #: 1029931

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/07/28
Report #: R8583554
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C576759

Received: 2025/06/26, 14:50

Sample Matrix: Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity (1)	4	N/A	2025/06/28	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide (1)	4	N/A	2025/06/30	CAM SOP-00102	APHA 4500-CO2 D
Anions (1)	4	N/A	2025/06/27	CAM SOP-00435	SM 24 4110 B m
Conductivity (1)	4	N/A	2025/06/28	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (1, 4)	4	N/A	2025/06/28	CAM SOP-00446	SM 24 5310 B m
Fluoride (1)	4	2025/06/27	2025/06/28	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury in Water by CVAA (1)	2	2025/07/03	2025/07/03	CAM SOP-00453	EPA 7470A m
Mercury in Water by CVAA (1)	2	2025/07/02	2025/07/02	CAM SOP-00453	EPA 7470A m
Dissolved Mercury (low level) (1)	2	2025/06/30	2025/06/30	CAM SOP-00453	EPA 7470 m
Mercury (low level) (1)	2	2025/06/30	2025/06/30	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP (1)	4	2025/07/03	2025/07/04	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (2)	4	N/A	2025/07/04	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (2)	2	N/A	2025/07/04	AB SOP-00020	SM24-4500-Cl/SO4-E m
Low Level Chloride and Sulphate by AC (2)	2	N/A	2025/07/07	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (2)	2	2025/07/04	2025/07/04	CAL SOP-00270	SM 24 4500-CN m
Cyanide, Strong Acid Dissociable (SAD) (2)	2	2025/07/04	2025/07/05	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (2)	2	N/A	2025/07/04	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (2)	2	N/A	2025/07/05	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (2)	4	N/A	2025/07/04	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (3, 5)	1	N/A	2025/07/10	BBY WI-00033	Auto Calc
Hardness Total (calculated as CaCO3) (3, 5)	3	N/A	2025/07/07	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (3)	4	N/A	2025/07/08	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (dissolved) (3, 6)	4	N/A	2025/07/07	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (total) (3)	1	2025/07/07	2025/07/08	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (3)	1	N/A	2025/07/10	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (total) (3)	3	N/A	2025/07/07	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total) (3)	3	N/A	2025/07/07	BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (2)	4	N/A	2025/07/09	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (2)	1	2025/07/07	2025/07/07	AB SOP-00024	SM 24 4500-P A,B,F m
Total Phosphorus Low Level Total (2)	3	2025/07/07	2025/07/08	AB SOP-00024	SM 24 4500-P A,B,F m



Your P.O. #: OL-1368140
Your C.O.C. #: 1029931

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/07/28
Report #: R8583554
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C576759

Received: 2025/06/26, 14:50

Sample Matrix: Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Ammonia (as NH3) (1)	3	N/A	2025/06/28	Auto Calc.	
Total Ammonia (as NH3) (1)	1	N/A	2025/06/30	Auto Calc.	
Ammonium as NH4+ (1)	3	N/A	2025/06/28		
Ammonium as NH4+ (1)	1	N/A	2025/06/30		
Total Ammonia-N (1)	3	N/A	2025/06/28	CAM SOP-00441	USGS I-2522-90 m
Total Ammonia-N (1)	1	N/A	2025/06/30	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (1, 7)	4	N/A	2025/06/27	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (1, 8)	4	2025/06/27	2025/06/28	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (1, 9)	4	N/A	2025/06/27		Field pH Meter
Orthophosphate (1)	4	N/A	2025/06/27	CAM SOP-00461	SM 24 4500-P E
Redox Potential (1, 10)	4	2025/06/27	2025/06/30	CAM SOP-00421	SM 24 2580 B
Sodium Adsorption Ratio (SAR) (1)	4	N/A	2025/07/04	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc) (1)	4	N/A	2025/07/28		Auto Calc
Total Dissolved Solids (1)	4	2025/06/28	2025/06/30	CAM SOP-00428	SM 24 2540C m
Field Temperature (1, 9)	4	N/A	2025/06/27		Field Thermometer
Total Kjeldahl Nitrogen in Water (1)	1	2025/06/28	2025/06/30	CAM SOP-00938	SM 4500-N B m
Total Kjeldahl Nitrogen in Water (1)	3	2025/06/28	2025/07/02	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (1, 11)	4	N/A	2025/06/28	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids (1)	4	2025/06/28	2025/06/30	CAM SOP-00428	SM 24 2540D m
Turbidity (1)	4	N/A	2025/06/27	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (1, 12)	3	2025/06/27	2025/06/28	Calculation	Calculation
Un-ionized Ammonia (as N) (1, 12)	1	2025/06/27	2025/06/30	Calculation	Calculation

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.



Your P.O. #: OL-1368140
Your C.O.C. #: 1029931

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/07/28
Report #: R8583554
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C576759

Received: 2025/06/26, 14:50

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) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.

(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."

(9) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.

(10) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.

(11) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.

(12) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.



Your P.O. #: OL-1368140
Your C.O.C. #: 1029931

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA P0X 0A1

Report Date: 2025/07/28
Report #: R8583554
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C576759

Received: 2025/06/26, 14:50

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

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB81			ASKB81			ASKB82		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	MW-16-01a	RDL	QC Batch	MW-16-01a Lab-Dup	RDL	QC Batch	MW-16-01b	RDL	QC Batch

Calculated Parameters

Total Ammonia (as NH ₃)	mg/L	12	0.061	9959194				12	0.061	9959194
Ammonium (NH ₄)	mg/L	12	0.00061	9959195				13	0.00061	9959195
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	150	1.0	9959193				150	1.0	9959193
Calculated TDS	mg/L	2100	1.0	9959188				2100	1.0	9959188
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9959193				<1.0	1.0	9959193
Sodium Adsorption Ratio	N/A	4.3		9959190				4.3		9959190

CONVENTIONALS

Redox Potential	mV	360	N/A	9959841				350	N/A	9959841
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Field Measurements

Field Temperature	Celsius	10.72	N/A	ONSITE				10.72	N/A	ONSITE
Field Measured pH	pH	7.61		ONSITE				7.61		ONSITE

Inorganics

Total Ammonia-N	mg/L	9.7	0.050	9960019				10	0.050	9960042
Dissolved Bromide (Br ⁻)	mg/L	2.0	0.010	9966618				2.0	0.010	9966618
Conductivity	umho/cm	2900	2.0	9959827				2900	2.0	9959827
Strong Acid Dissoc. Cyanide (CN)	mg/L	0.340 (1)	0.0050	9966506				0.337 (1)	0.0050	9966506
Weak Acid Dissoc. Cyanide (CN)	mg/L	0.037 (1)	0.0050	9966509				0.040 (1)	0.0050	9966509
Total Dissolved Solids	mg/L	2200	10	9960098				2260	10	9960098
Fluoride (F ⁻)	mg/L	0.37	0.10	9959829				0.36	0.10	9959829
Free Cyanide	mg/L	0.0162	0.00050	9966508				0.0155	0.00050	9966508
Total Kjeldahl Nitrogen (TKN)	mg/L	36	1.0	9960069				36	1.0	9960069
Dissolved Organic Carbon	mg/L	24	0.40	9959626				24	0.40	9959626
Total Organic Carbon (TOC)	mg/L	24	0.40	9959387				24	0.40	9959387
Orthophosphate (P)	mg/L	<0.010	0.010	9959632				<0.010	0.010	9959632
pH	pH	7.72		9959828				7.69		9959828
Total Phosphorus (P)	mg/L	0.048 (2)	0.0010	9966619				0.048	0.0010	9964831
Reactive Silica (SiO ₂)	mg/L	8.4	0.050	9966505				8.3	0.050	9966505
Total Suspended Solids	mg/L	12	1	9959932				13	1	9959932

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Detection limits raised due to matrix interference.

(2) Matrix Spike exceeds acceptance limits due to matrix interference. Reanalysis yields similar results.



BUREAU
VERITAS

Bureau Veritas Job #: C576759
Report Date: 2025/07/28

Agnico Eagle
Your P.O. #: OL-1368140
Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB81			ASKB81			ASKB82		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	MW-16-01a	RDL	QC Batch	MW-16-01a Lab-Dup	RDL	QC Batch	MW-16-01b	RDL	QC Batch
Turbidity	NTU	82	0.1	9959637				70	0.1	9959637
Alkalinity (Total as CaCO ₃)	mg/L	150	1.0	9959826				150	1.0	9959826
Nitrite (N)	mg/L	<0.010	0.010	9959618				<0.010	0.010	9959618
Chloride (Cl ⁻)	mg/L	150	1.0	9959631				150	1.0	9959631
Nitrate (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Dissolved Sulphate (SO ₄)	mg/L	1200	13	9965636	1200	13	9965636	1200	13	9965636
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Un-ionized Ammonia (as N)	mg/L	0.077	0.0004	9959191				0.080	0.0004	9959191
Metals										
Dissolved Aluminum (Al)	ug/L	5.16	0.50	9968123				4.74	0.50	9968123
Total Aluminum (Al)	ug/L	<6.0	6.0	9968074				6.5	1.0	9966136
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	9968123				<0.020	0.020	9968123
Total Antimony (Sb)	ug/L	<0.040	0.040	9968074				<0.040	0.040	9966136
Dissolved Arsenic (As)	ug/L	172	0.020	9968123				174	0.020	9968123
Total Arsenic (As)	ug/L	182	0.040	9968074				190	0.040	9966136
Dissolved Barium (Ba)	ug/L	18.6	0.020	9968123				18.6	0.020	9968123
Total Barium (Ba)	ug/L	19.7	0.10	9968074				20.8	0.040	9966136
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9968123				<0.010	0.010	9968123
Total Beryllium (Be)	ug/L	<0.020	0.020	9968074				<0.020	0.020	9966136
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Bismuth (Bi)	ug/L	<0.020	0.020	9968074				<0.010	0.010	9966136
Dissolved Boron (B)	ug/L	85	10	9968123				88	10	9968123
Total Boron (B)	ug/L	88	20	9968074				95	20	9966136
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Cadmium (Cd)	ug/L	<0.010	0.010	9968074				<0.010	0.010	9966136
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9968123				0.22	0.10	9968123
Total Chromium (Cr)	ug/L	<0.20	0.20	9968074				<0.20	0.20	9966136
Total Cobalt (Co)	ug/L	16.0	0.020	9968074						
Dissolved Copper (Cu)	ug/L	0.112	0.050	9968123				0.203	0.050	9968123
Total Copper (Cu)	ug/L	0.20	0.20	9968074				0.23	0.10	9966136
Dissolved Iron (Fe)	ug/L	4730	1.0	9968123				4790	1.0	9968123
Total Iron (Fe)	ug/L	4820	10	9968074				5210	2.0	9966136
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576759
Report Date: 2025/07/28

Agnico Eagle
Your P.O. #: OL-1368140
Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB81			ASKB81			ASKB82		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	MW-16-01a	RDL	QC Batch	MW-16-01a Lab-Dup	RDL	QC Batch	MW-16-01b	RDL	QC Batch
Dissolved Lead (Pb)	ug/L	0.0111	0.0050	9968123				0.0227	0.0050	9968123
Total Lead (Pb)	ug/L	0.040	0.040	9968074				0.042	0.010	9966136
Dissolved Lithium (Li)	ug/L	10.1	0.50	9968123				10.2	0.50	9968123
Total Lithium (Li)	ug/L	10.6	1.0	9968074				11.4	1.0	9966136
Dissolved Manganese (Mn)	ug/L	2200	0.050	9968123				2240	0.050	9968123
Total Manganese (Mn)	ug/L	2090	0.20	9968074				2340	0.10	9966136
Dissolved Molybdenum (Mo)	ug/L	54.5	0.050	9968123				56.0	0.050	9968123
Total Molybdenum (Mo)	ug/L	49.4	0.10	9968074				54.4	0.10	9966136
Dissolved Nickel (Ni)	ug/L	1.51	0.020	9968123				1.53	0.020	9968123
Total Nickel (Ni)	ug/L	1.48	0.20	9968074				1.87	0.040	9966136
Dissolved Selenium (Se)	ug/L	0.152	0.040	9968123				0.139	0.040	9968123
Total Selenium (Se)	ug/L	0.089	0.080	9968074				0.139	0.080	9966136
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Silver (Ag)	ug/L	<0.020	0.020	9968074				<0.010	0.010	9966136
Dissolved Strontium (Sr)	ug/L	1110	0.050	9968123				1130	0.050	9968123
Total Strontium (Sr)	ug/L	997	0.10	9968074				1180	0.10	9966136
Dissolved Thallium (Tl)	ug/L	0.0029	0.0020	9968123				<0.0020	0.0020	9968123
Total Thallium (Tl)	ug/L	<0.0040	0.0040	9968074				0.0073	0.0040	9966136
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9968123				<0.20	0.20	9968123
Total Tin (Sn)	ug/L	<0.40	0.40	9968074				<0.40	0.40	9966136
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9968123				<0.50	0.50	9968123
Total Titanium (Ti)	ug/L	<4.0	4.0	9968074				<1.0	1.0	9966136
Dissolved Uranium (U)	ug/L	4.62	0.0020	9968123				4.69	0.0020	9968123
Total Uranium (U)	ug/L	4.56	0.010	9968074				4.43	0.0040	9966136
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9968123				<0.20	0.20	9968123
Total Vanadium (V)	ug/L	<0.40	0.40	9968074				<0.40	0.40	9966136
Dissolved Zinc (Zn)	ug/L	0.41	0.10	9968123				0.66	0.10	9968123
Total Zinc (Zn)	ug/L	<2.0	2.0	9968074				0.63	0.20	9966136
Dissolved Calcium (Ca)	mg/L	215	0.050	9959532				219	0.050	9959532
Total Calcium (Ca)	mg/L	216	0.50	9963787				226	0.10	9963787
Dissolved Magnesium (Mg)	mg/L	73.7	0.050	9959532				72.3	0.050	9959532
Total Magnesium (Mg)	mg/L	70.3	0.50	9963787				78.7	0.10	9963787
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB81			ASKB81			ASKB82		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	MW-16-01a	RDL	QC Batch	MW-16-01a Lab-Dup	RDL	QC Batch	MW-16-01b	RDL	QC Batch
Dissolved Potassium (K)	mg/L	21.0	0.050	9959532				21.4	0.050	9959532
Total Potassium (K)	mg/L	20.6	0.50	9963787				22.1	0.10	9963787
Dissolved Sodium (Na)	mg/L	268	0.050	9959532				271	0.050	9959532
Total Sodium (Na)	mg/L	266	0.50	9963787				295	0.10	9963787
Total Sulphur (S)	ug/L	417000	1200	9968074						
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576759
Report Date: 2025/07/28

Agnico Eagle
Your P.O. #: OL-1368140
Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB83			ASKB83			ASKB85		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	FB-25-1a	RDL	QC Batch	FB-25-1a Lab-Dup	RDL	QC Batch	TB-25-1a	RDL	QC Batch

Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	9959194				<0.061	0.061	9959194
Ammonium (NH ₄)	mg/L	<0.00061	0.00061	9959195				<0.00061	0.00061	9959195
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9959193				1.7	1.0	9959193
Calculated TDS	mg/L	<1.0	1.0	9959188				1.0	1.0	9959188
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9959193				<1.0	1.0	9959193
Sodium Adsorption Ratio	N/A	NC (1)		9959190				NC (1)		9959190

CONVENTIONALS										
Redox Potential	mV	400	N/A	9959841				450	N/A	9959841

Field Measurements										
Field Temperature	Celsius	10.72	N/A	ONSITE				10.72	N/A	ONSITE
Field Measured pH	pH	7.61		ONSITE				7.61		ONSITE

Inorganics										
Total Ammonia-N	mg/L	<0.050	0.050	9960042	<0.050	0.050	9960042	<0.050	0.050	9960042
Dissolved Bromide (Br ⁻)	mg/L	<0.010	0.010	9966618				<0.010	0.010	9966618
Conductivity	umho/cm	<2.0	2.0	9959827				<2.0	2.0	9959827
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9966506				<0.00050	0.00050	9966506
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9966509				<0.00050	0.00050	9966509
Total Dissolved Solids	mg/L	<10	10	9960098				<10	10	9960098
Fluoride (F ⁻)	mg/L	<0.10	0.10	9959829				<0.10	0.10	9959829
Free Cyanide	mg/L	<0.00050	0.00050	9966508				<0.00050	0.00050	9966508
Total Kjeldahl Nitrogen (TKN)	mg/L	<0.10	0.10	9960069				<0.10	0.10	9960069
Dissolved Organic Carbon	mg/L	<0.40	0.40	9959626				<0.40	0.40	9959626
Total Organic Carbon (TOC)	mg/L	<0.40	0.40	9959387				<0.40	0.40	9959387
Orthophosphate (P)	mg/L	<0.010	0.010	9959632				<0.010	0.010	9959632
pH	pH	6.25		9959828				6.53		9959828
Total Phosphorus (P)	mg/L	<0.0010	0.0010	9966619				<0.0010	0.0010	9966619
Reactive Silica (SiO ₂)	mg/L	<0.050	0.050	9966621				<0.050	0.050	9966621
Total Suspended Solids	mg/L	<1	1	9959932				<1	1	9959932

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.



BUREAU
VERITAS

Bureau Veritas Job #: C576759
Report Date: 2025/07/28

Agnico Eagle
Your P.O. #: OL-1368140
Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB83			ASKB83			ASKB85		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	FB-25-1a	RDL	QC Batch	FB-25-1a Lab-Dup	RDL	QC Batch	TB-25-1a	RDL	QC Batch
Turbidity	NTU	<0.1	0.1	9959637				<0.1	0.1	9959637
Alkalinity (Total as CaCO ₃)	mg/L	<1.0	1.0	9959826				1.7	1.0	9959826
Nitrite (N)	mg/L	<0.010	0.010	9959618				<0.010	0.010	9959618
Chloride (Cl ⁻)	mg/L	<1.0	1.0	9959631				<1.0	1.0	9959631
Nitrate (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Dissolved Sulphate (SO ₄)	mg/L	<0.50	0.50	9966620				<0.50	0.50	9966620
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9959618				<0.10	0.10	9959618
Un-ionized Ammonia (as N)	mg/L	<0.0004	0.0004	9959191				<0.0004	0.0004	9959191
Metals										
Dissolved Aluminum (Al)	ug/L	0.81	0.50	9968123				<0.50	0.50	9968123
Total Aluminum (Al)	ug/L	<0.50	0.50	9966136				<0.50	0.50	9966136
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	9968123				<0.020	0.020	9968123
Total Antimony (Sb)	ug/L	<0.020	0.020	9966136				<0.020	0.020	9966136
Dissolved Arsenic (As)	ug/L	<0.020	0.020	9968123				<0.020	0.020	9968123
Total Arsenic (As)	ug/L	<0.020	0.020	9966136				<0.020	0.020	9966136
Dissolved Barium (Ba)	ug/L	0.030	0.020	9968123				<0.020	0.020	9968123
Total Barium (Ba)	ug/L	<0.020	0.020	9966136				<0.020	0.020	9966136
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9968123				<0.010	0.010	9968123
Total Beryllium (Be)	ug/L	<0.010	0.010	9966136				<0.010	0.010	9966136
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	9966136				<0.0050	0.0050	9966136
Dissolved Boron (B)	ug/L	<10	10	9968123				<10	10	9968123
Total Boron (B)	ug/L	<10	10	9966136				<10	10	9966136
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	9966136				<0.0050	0.0050	9966136
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9968123				<0.10	0.10	9968123
Total Chromium (Cr)	ug/L	<0.10	0.10	9966136				<0.10	0.10	9966136
Dissolved Copper (Cu)	ug/L	<0.050	0.050	9968123				<0.050	0.050	9968123
Total Copper (Cu)	ug/L	<0.050	0.050	9966136				<0.050	0.050	9966136
Dissolved Iron (Fe)	ug/L	<1.0	1.0	9968123				<1.0	1.0	9968123
Total Iron (Fe)	ug/L	<1.0	1.0	9966136				<1.0	1.0	9966136
Dissolved Lead (Pb)	ug/L	0.0081	0.0050	9968123				<0.0050	0.0050	9968123
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C576759
Report Date: 2025/07/28

Agnico Eagle
Your P.O. #: OL-1368140
Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB83			ASKB83			ASKB85		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	FB-25-1a	RDL	QC Batch	FB-25-1a Lab-Dup	RDL	QC Batch	TB-25-1a	RDL	QC Batch
Total Lead (Pb)	ug/L	<0.0050	0.0050	9966136				<0.0050	0.0050	9966136
Dissolved Lithium (Li)	ug/L	<0.50	0.50	9968123				<0.50	0.50	9968123
Total Lithium (Li)	ug/L	<0.50	0.50	9966136				<0.50	0.50	9966136
Dissolved Manganese (Mn)	ug/L	0.091	0.050	9968123				<0.050	0.050	9968123
Total Manganese (Mn)	ug/L	<0.050	0.050	9966136				<0.050	0.050	9966136
Dissolved Molybdenum (Mo)	ug/L	<0.050	0.050	9968123				<0.050	0.050	9968123
Total Molybdenum (Mo)	ug/L	<0.050	0.050	9966136				<0.050	0.050	9966136
Dissolved Nickel (Ni)	ug/L	<0.020	0.020	9968123				<0.020	0.020	9968123
Total Nickel (Ni)	ug/L	<0.020	0.020	9966136				<0.020	0.020	9966136
Dissolved Selenium (Se)	ug/L	<0.040	0.040	9968123				<0.040	0.040	9968123
Total Selenium (Se)	ug/L	<0.040	0.040	9966136				<0.040	0.040	9966136
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9968123				<0.0050	0.0050	9968123
Total Silver (Ag)	ug/L	<0.0050	0.0050	9966136				<0.0050	0.0050	9966136
Dissolved Strontium (Sr)	ug/L	0.065	0.050	9968123				<0.050	0.050	9968123
Total Strontium (Sr)	ug/L	<0.050	0.050	9966136				<0.050	0.050	9966136
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	9968123				<0.0020	0.0020	9968123
Total Thallium (Tl)	ug/L	<0.0020	0.0020	9966136				<0.0020	0.0020	9966136
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9968123				<0.20	0.20	9968123
Total Tin (Sn)	ug/L	<0.20	0.20	9966136				<0.20	0.20	9966136
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9968123				<0.50	0.50	9968123
Total Titanium (Ti)	ug/L	<0.50	0.50	9966136				<0.50	0.50	9966136
Dissolved Uranium (U)	ug/L	<0.0020	0.0020	9968123				<0.0020	0.0020	9968123
Total Uranium (U)	ug/L	<0.0020	0.0020	9966136				<0.0020	0.0020	9966136
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9968123				<0.20	0.20	9968123
Total Vanadium (V)	ug/L	<0.20	0.20	9966136				<0.20	0.20	9966136
Dissolved Zinc (Zn)	ug/L	0.10	0.10	9968123				<0.10	0.10	9968123
Total Zinc (Zn)	ug/L	<0.10	0.10	9966136				<0.10	0.10	9966136
Dissolved Calcium (Ca)	mg/L	0.066	0.050	9959532				<0.050	0.050	9959532
Total Calcium (Ca)	mg/L	<0.050	0.050	9963787				<0.050	0.050	9963787
Dissolved Magnesium (Mg)	mg/L	<0.050	0.050	9959532				<0.050	0.050	9959532
Total Magnesium (Mg)	mg/L	<0.050	0.050	9963787				<0.050	0.050	9963787
Dissolved Potassium (K)	mg/L	<0.050	0.050	9959532				<0.050	0.050	9959532
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASKB83			ASKB83			ASKB85		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	FB-25-1a	RDL	QC Batch	FB-25-1a Lab-Dup	RDL	QC Batch	TB-25-1a	RDL	QC Batch
Total Potassium (K)	mg/L	<0.050	0.050	9963787				<0.050	0.050	9963787
Dissolved Sodium (Na)	mg/L	<0.050	0.050	9959532				<0.050	0.050	9959532
Total Sodium (Na)	mg/L	<0.050	0.050	9963787				<0.050	0.050	9963787

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		ASKB85		
Sampling Date		2025/06/23 12:30		
COC Number		1029931		
	UNITS	TB-25-1a Lab-Dup	RDL	QC Batch

Inorganics				
Reactive Silica (SiO ₂)	mg/L	<0.050	0.050	9966621

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate



ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		ASKB81			ASKB81			ASKB82		
Sampling Date		2025/06/23 12:30			2025/06/23 12:30			2025/06/23 12:30		
COC Number		1029931			1029931			1029931		
	UNITS	MW-16-01a	RDL	QC Batch	MW-16-01a Lab-Dup	RDL	QC Batch	MW-16-01b	RDL	QC Batch

Calculated Parameters

Total Hardness (CaCO ₃)	mg/L	828	0.50	9963786				889	0.50	9963786
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Metals

Dissolved Calcium (Ca)	mg/L	240	0.05	9962655				240	0.05	9962655
Dissolved Magnesium (Mg)	mg/L	78	0.05	9962655				78	0.05	9962655
Mercury (Hg)	mg/L	<0.00010	0.00010	9961484	<0.00010	0.00010	9961484	<0.00010	0.00010	9961484
Dissolved Mercury (Hg)	mg/L	<0.00010	0.00010	9962332				<0.00010	0.00010	9962332
Dissolved Potassium (K)	mg/L	24	1	9962655				23	1	9962655
Dissolved Sodium (Na)	mg/L	300	0.5	9962655				300	0.5	9962655

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		ASKB83	ASKB85		
Sampling Date		2025/06/23 12:30	2025/06/23 12:30		
COC Number		1029931	1029931		
	UNITS	FB-25-1a	TB-25-1a	RDL	QC Batch

Calculated Parameters

Total Hardness (CaCO ₃)	mg/L	<0.50	<0.50	0.50	9963786
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Metals

Dissolved Calcium (Ca)	mg/L	<0.05	<0.05	0.05	9962655
Dissolved Magnesium (Mg)	mg/L	<0.05	<0.05	0.05	9962655
Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9960423
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9960406
Dissolved Potassium (K)	mg/L	<1	<1	1	9962655
Dissolved Sodium (Na)	mg/L	<0.5	<0.5	0.5	9962655

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

TEST SUMMARY

Bureau Veritas ID: ASKB81
Sample ID: MW-16-01a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury in Water by CVAA	CV/AA	9962332	2025/07/03	2025/07/03	Maitri PATIL
Mercury in Water by CVAA	CV/AA	9961484	2025/07/02	2025/07/02	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9966618	N/A	2025/07/04	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965636	N/A	2025/07/04	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9966506	2025/07/05	2025/07/05	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	9966509	N/A	2025/07/05	Jill Yuen
Free Cyanide	TECH/COL	9966508	N/A	2025/07/04	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/10	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/08	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968123	N/A	2025/07/07	Andrew An
Elements by ICPMS Low Level (total)	ICP/MS	9968074	2025/07/07	2025/07/08	Michelle Young
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/10	Automated Statchk
Silica (Reactive)	KONE	9966505	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9966619	2025/07/07	2025/07/08	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/30	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/30	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960019	N/A	2025/06/30	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9960098	2025/06/28	2025/06/30	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/07/02	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9959387	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959932	2025/06/28	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/30	2025/06/30	Automated Statchk

Bureau Veritas ID: ASKB81 Dup
Sample ID: MW-16-01a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mercury in Water by CVAA	CV/AA	9961484	2025/07/02	2025/07/02	Maitri PATIL
Low Level Chloride and Sulphate by AC	KONE	9965636	N/A	2025/07/04	Tyler Orr



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

TEST SUMMARY

Bureau Veritas ID: ASKB82
Sample ID: MW-16-01b
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury in Water by CVAA	CV/AA	9962332	2025/07/03	2025/07/03	Maitri PATIL
Mercury in Water by CVAA	CV/AA	9961484	2025/07/02	2025/07/02	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9966618	N/A	2025/07/04	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9965636	N/A	2025/07/04	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9966506	2025/07/05	2025/07/05	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	9966509	N/A	2025/07/05	Jill Yuen
Free Cyanide	TECH/COL	9966508	N/A	2025/07/04	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/07	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/08	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968123	N/A	2025/07/07	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/07	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9966136	N/A	2025/07/07	Andrew An
Silica (Reactive)	KONE	9966505	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9964831	2025/07/07	2025/07/07	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/28	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/28	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960042	N/A	2025/06/28	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9960098	2025/06/28	2025/06/30	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/07/02	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9959387	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959932	2025/06/28	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/28	2025/06/28	Automated Statchk

Bureau Veritas ID: ASKB83
Sample ID: FB-25-1a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

TEST SUMMARY

Bureau Veritas ID: ASKB83
Sample ID: FB-25-1a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9966618	N/A	2025/07/04	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9966620	N/A	2025/07/07	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9966506	2025/07/04	2025/07/04	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	9966509	N/A	2025/07/04	Jill Yuen
Free Cyanide	TECH/COL	9966508	N/A	2025/07/04	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/07	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/08	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968123	N/A	2025/07/07	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/07	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9966136	N/A	2025/07/07	Andrew An
Silica (Reactive)	KONE	9966621	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9966619	2025/07/07	2025/07/08	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/28	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/28	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960042	N/A	2025/06/28	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9960098	2025/06/28	2025/06/30	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/07/02	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9959387	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959932	2025/06/28	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/28	2025/06/28	Automated Statchk

Bureau Veritas ID: ASKB83 Dup
Sample ID: FB-25-1a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Ammonia-N	SKAL/NH ₄	9960042	N/A	2025/06/28	Muskan



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

TEST SUMMARY

Bureau Veritas ID: ASKB85
Sample ID: TB-25-1a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9959826	N/A	2025/06/28	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9959193	N/A	2025/06/30	Automated Statchk
Anions	IC	9959631	N/A	2025/06/27	Violeta Porcila
Conductivity	AT	9959827	N/A	2025/06/28	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9959626	N/A	2025/06/28	Arshdeep Jagayat
Fluoride	ISE	9959829	2025/06/27	2025/06/28	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9960406	2025/06/30	2025/06/30	Maitri PATIL
Mercury (low level)	CV/AA	9960423	2025/06/30	2025/06/30	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9966618	N/A	2025/07/04	Ella Li
Low Level Chloride and Sulphate by AC	KONE	9966620	N/A	2025/07/07	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9966506	2025/07/04	2025/07/04	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	9966509	N/A	2025/07/04	Jill Yuen
Free Cyanide	TECH/COL	9966508	N/A	2025/07/04	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	9963786	N/A	2025/07/07	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9959532	N/A	2025/07/08	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968123	N/A	2025/07/07	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9963787	N/A	2025/07/07	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9966136	N/A	2025/07/07	Andrew An
Silica (Reactive)	KONE	9966621	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9966619	2025/07/07	2025/07/08	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9959194	N/A	2025/06/28	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9959195	N/A	2025/06/28	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9960042	N/A	2025/06/28	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9959618	N/A	2025/06/27	Helen He
pH	AT	9959828	2025/06/27	2025/06/28	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Orthophosphate	SKAL	9959632	N/A	2025/06/27	Massarat Jan
Redox Potential	COND	9959841	2025/06/27	2025/06/30	Surinder Rai
Sodium Adsorption Ratio (SAR)	CALC/MET	9959190	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9959188	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9960098	2025/06/28	2025/06/30	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/27	Arshdeep Kaur
Total Kjeldahl Nitrogen in Water	SKAL	9960069	2025/06/28	2025/06/30	Kruti Jitesh Patel
Total Organic Carbon (TOC)	TOCV/NDIR	9959387	N/A	2025/06/28	Arshdeep Jagayat
Low Level Total Suspended Solids	BAL	9959932	2025/06/28	2025/06/30	Razieh Tabesh
Turbidity	AT	9959637	N/A	2025/06/27	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9959191	2025/06/28	2025/06/28	Automated Statchk

Bureau Veritas ID: ASKB85 Dup
Sample ID: TB-25-1a
Matrix: Water

Collected: 2025/06/23
Shipped:
Received: 2025/06/26

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Silica (Reactive)	KONE	9966621	N/A	2025/07/09	Tyler Orr



GENERAL COMMENTS

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

Package 1	11.0°C
Package 2	13.7°C
Package 3	12.3°C

Samples received past hold time for turbidity analysis, proceeded with client consent.

Sample ASKB83 [FB-25-1a] : SAR Analysis: NC = Not Calculable as Calcium and Magnesium were not detected.

Sample ASKB85 [TB-25-1a] : SAR Analysis: NC = Not Calculable as Calcium and Magnesium were not detected.

Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9959387	Total Organic Carbon (TOC)	2025/06/28	94	80 - 120	99	80 - 120	<0.40	mg/L	NC	20		
9959618	Nitrate (N)	2025/06/27	93	80 - 120	93	80 - 120	<0.10	mg/L	NC	20		
9959618	Nitrite (N)	2025/06/27	101	80 - 120	100	80 - 120	<0.010	mg/L	NC	20		
9959626	Dissolved Organic Carbon	2025/06/28	95	80 - 120	99	80 - 120	<0.40	mg/L	2.2	20		
9959631	Chloride (Cl-)	2025/06/27	101	80 - 120	98	70 - 130	<1.0	mg/L	0.29	20		
9959632	Orthophosphate (P)	2025/06/27	97	75 - 125	94	80 - 120	<0.010	mg/L	NC	20		
9959637	Turbidity	2025/06/27			100	80 - 120	<0.1	NTU	NC	20		
9959826	Alkalinity (Total as CaCO3)	2025/06/28			96	85 - 115	<1.0	mg/L	4.4	20		
9959827	Conductivity	2025/06/28			102	85 - 115	<2.0	umho/cm	0.58	10		
9959828	pH	2025/06/28			102	98 - 103			0.21	N/A		
9959829	Fluoride (F-)	2025/06/28	96	80 - 120	100	80 - 120	<0.10	mg/L	NC	20		
9959841	Redox Potential	2025/06/30			101	80 - 120			9.4	20		
9959932	Total Suspended Solids	2025/06/30			99	80 - 120	<1	mg/L	NC	20		
9960019	Total Ammonia-N	2025/06/30	102	75 - 125	102	80 - 120	<0.050	mg/L	NC	20		
9960042	Total Ammonia-N	2025/06/28	106	75 - 125	104	80 - 120	<0.050	mg/L	NC	20		
9960069	Total Kjeldahl Nitrogen (TKN)	2025/06/30	103	80 - 120	106	80 - 120	<0.10	mg/L	7.8	20	102	80 - 120
9960098	Total Dissolved Solids	2025/06/30			97	80 - 120	<10	mg/L	1.4	20		
9960406	Dissolved Mercury (Hg)	2025/06/30	96	75 - 125	96	80 - 120	<0.00001	mg/L	NC	20		
9960423	Mercury (Hg)	2025/06/30	97	75 - 125	97	80 - 120	<0.00001	mg/L	NC	20		
9961484	Mercury (Hg)	2025/07/02	103	75 - 125	103	80 - 120	<0.00010	mg/L	NC	20		
9962332	Dissolved Mercury (Hg)	2025/07/03	97	75 - 125	98	80 - 120	<0.00010	mg/L	NC	20		
9962655	Dissolved Calcium (Ca)	2025/07/04	NC	80 - 120	97	80 - 120	<0.05	mg/L	2.9	20		
9962655	Dissolved Magnesium (Mg)	2025/07/04	NC	80 - 120	96	80 - 120	<0.05	mg/L	2.3	20		
9962655	Dissolved Potassium (K)	2025/07/04	100	80 - 120	97	80 - 120	<1	mg/L	4.5	20		
9962655	Dissolved Sodium (Na)	2025/07/04	NC	80 - 120	98	80 - 120	<0.5	mg/L	2.4	20		
9964831	Total Phosphorus (P)	2025/07/07	101	80 - 120	102	80 - 120	<0.0010	mg/L	NC	20	91	80 - 120
9965636	Dissolved Sulphate (SO4)	2025/07/04	NC	80 - 120	98	80 - 120	<0.50	mg/L	1.2	20		
9966136	Total Aluminum (Al)	2025/07/07	111	80 - 120	103	80 - 120	<0.50	ug/L				
9966136	Total Antimony (Sb)	2025/07/07	106	80 - 120	103	80 - 120	<0.020	ug/L				
9966136	Total Arsenic (As)	2025/07/07	NC	80 - 120	105	80 - 120	<0.020	ug/L				
9966136	Total Barium (Ba)	2025/07/07	105	80 - 120	105	80 - 120	<0.020	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9966136	Total Beryllium (Be)	2025/07/07	111	80 - 120	108	80 - 120	<0.010	ug/L				
9966136	Total Bismuth (Bi)	2025/07/07	101	80 - 120	102	80 - 120	<0.0050	ug/L				
9966136	Total Boron (B)	2025/07/07	115	80 - 120	111	80 - 120	<10	ug/L				
9966136	Total Cadmium (Cd)	2025/07/07	103	80 - 120	102	80 - 120	<0.0050	ug/L				
9966136	Total Chromium (Cr)	2025/07/07	101	80 - 120	103	80 - 120	<0.10	ug/L				
9966136	Total Copper (Cu)	2025/07/07	91	80 - 120	100	80 - 120	<0.050	ug/L				
9966136	Total Iron (Fe)	2025/07/07	NC	80 - 120	102	80 - 120	<1.0	ug/L				
9966136	Total Lead (Pb)	2025/07/07	101	80 - 120	103	80 - 120	<0.0050	ug/L				
9966136	Total Lithium (Li)	2025/07/07	104	80 - 120	110	80 - 120	<0.50	ug/L				
9966136	Total Manganese (Mn)	2025/07/07	NC	80 - 120	104	80 - 120	<0.050	ug/L				
9966136	Total Molybdenum (Mo)	2025/07/07	NC	80 - 120	103	80 - 120	<0.050	ug/L				
9966136	Total Nickel (Ni)	2025/07/07	94	80 - 120	101	80 - 120	<0.020	ug/L				
9966136	Total Selenium (Se)	2025/07/07	93	80 - 120	103	80 - 120	<0.040	ug/L				
9966136	Total Silver (Ag)	2025/07/07	99	80 - 120	101	80 - 120	<0.0050	ug/L				
9966136	Total Strontium (Sr)	2025/07/07	NC	80 - 120	106	80 - 120	<0.050	ug/L				
9966136	Total Thallium (Tl)	2025/07/07	107	80 - 120	103	80 - 120	<0.0020	ug/L				
9966136	Total Tin (Sn)	2025/07/07	105	80 - 120	105	80 - 120	<0.20	ug/L				
9966136	Total Titanium (Ti)	2025/07/07	108	80 - 120	104	80 - 120	<0.50	ug/L				
9966136	Total Uranium (U)	2025/07/07	93	80 - 120	107	80 - 120	<0.0020	ug/L				
9966136	Total Vanadium (V)	2025/07/07	105	80 - 120	103	80 - 120	<0.20	ug/L				
9966136	Total Zinc (Zn)	2025/07/07	99	80 - 120	109	80 - 120	<0.10	ug/L				
9966505	Reactive Silica (SiO2)	2025/07/09	104	80 - 120	107	80 - 120	<0.050	mg/L				
9966506	Strong Acid Dissoc. Cyanide (CN)	2025/07/04	98	80 - 120	96	80 - 120	<0.00050	mg/L				
9966508	Free Cyanide	2025/07/04	102	80 - 120	103	80 - 120	<0.00050	mg/L				
9966509	Weak Acid Dissoc. Cyanide (CN)	2025/07/04	103	80 - 120	102	80 - 120	<0.00050	mg/L				
9966618	Dissolved Bromide (Br-)	2025/07/04	110	80 - 120	105	80 - 120	<0.010	mg/L				
9966619	Total Phosphorus (P)	2025/07/08	127 (1)	80 - 120	99	80 - 120	<0.0010	mg/L			89	80 - 120
9966620	Dissolved Sulphate (SO4)	2025/07/07	99	80 - 120	100	80 - 120	<0.50	mg/L				
9966621	Reactive Silica (SiO2)	2025/07/09	105	80 - 120	105	80 - 120	<0.050	mg/L	NC	20		
9968074	Total Aluminum (Al)	2025/07/08	102	80 - 120	101	80 - 120	<3.0	ug/L				
9968074	Total Antimony (Sb)	2025/07/08	98	80 - 120	97	80 - 120	<0.020	ug/L				
9968074	Total Arsenic (As)	2025/07/08	97	80 - 120	101	80 - 120	<0.020	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9968074	Total Barium (Ba)	2025/07/08	95	80 - 120	100	80 - 120	<0.050	ug/L				
9968074	Total Beryllium (Be)	2025/07/08	94	80 - 120	100	80 - 120	<0.010	ug/L				
9968074	Total Bismuth (Bi)	2025/07/08	94	80 - 120	98	80 - 120	<0.010	ug/L				
9968074	Total Boron (B)	2025/07/08	94	80 - 120	97	80 - 120	<10	ug/L				
9968074	Total Cadmium (Cd)	2025/07/08	96	80 - 120	100	80 - 120	<0.0050	ug/L				
9968074	Total Chromium (Cr)	2025/07/08	94	80 - 120	98	80 - 120	<0.10	ug/L				
9968074	Total Cobalt (Co)	2025/07/08	95	80 - 120	99	80 - 120	<0.010	ug/L				
9968074	Total Copper (Cu)	2025/07/08	94	80 - 120	99	80 - 120	<0.10	ug/L				
9968074	Total Iron (Fe)	2025/07/08	NC	80 - 120	104	80 - 120	<5.0	ug/L				
9968074	Total Lead (Pb)	2025/07/08	92	80 - 120	96	80 - 120	<0.020	ug/L				
9968074	Total Lithium (Li)	2025/07/08	92	80 - 120	100	80 - 120	<0.50	ug/L				
9968074	Total Manganese (Mn)	2025/07/08	NC	80 - 120	99	80 - 120	<0.10	ug/L				
9968074	Total Molybdenum (Mo)	2025/07/08	100	80 - 120	96	80 - 120	<0.050	ug/L				
9968074	Total Nickel (Ni)	2025/07/08	94	80 - 120	99	80 - 120	<0.10	ug/L				
9968074	Total Selenium (Se)	2025/07/08	95	80 - 120	104	80 - 120	<0.040	ug/L				
9968074	Total Silver (Ag)	2025/07/08	97	80 - 120	100	80 - 120	<0.010	ug/L				
9968074	Total Strontium (Sr)	2025/07/08	NC	80 - 120	102	80 - 120	<0.050	ug/L				
9968074	Total Sulphur (S)	2025/07/08	91	80 - 120	94	80 - 120	<600	ug/L				
9968074	Total Thallium (Tl)	2025/07/08	95	80 - 120	99	80 - 120	<0.0020	ug/L				
9968074	Total Tin (Sn)	2025/07/08	93	80 - 120	99	80 - 120	<0.20	ug/L				
9968074	Total Titanium (Ti)	2025/07/08	95	80 - 120	96	80 - 120	<2.0	ug/L				
9968074	Total Uranium (U)	2025/07/08	92	80 - 120	95	80 - 120	<0.0050	ug/L				
9968074	Total Vanadium (V)	2025/07/08	97	80 - 120	99	80 - 120	<0.20	ug/L				
9968074	Total Zinc (Zn)	2025/07/08	95	80 - 120	103	80 - 120	<1.0	ug/L				
9968123	Dissolved Aluminum (Al)	2025/07/07	96	80 - 120	98	80 - 120	<0.50	ug/L				
9968123	Dissolved Antimony (Sb)	2025/07/07	97	80 - 120	101	80 - 120	<0.020	ug/L				
9968123	Dissolved Arsenic (As)	2025/07/07	100	80 - 120	101	80 - 120	<0.020	ug/L				
9968123	Dissolved Barium (Ba)	2025/07/07	99	80 - 120	101	80 - 120	<0.020	ug/L				
9968123	Dissolved Beryllium (Be)	2025/07/07	98	80 - 120	100	80 - 120	<0.010	ug/L				
9968123	Dissolved Bismuth (Bi)	2025/07/07	96	80 - 120	98	80 - 120	<0.0050	ug/L				
9968123	Dissolved Boron (B)	2025/07/07	102	80 - 120	102	80 - 120	<10	ug/L				
9968123	Dissolved Cadmium (Cd)	2025/07/07	99	80 - 120	101	80 - 120	<0.0050	ug/L				



**BUREAU
VERITAS**

Bureau Veritas Job #: C576759

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Your P.O. #: OL-1368140

Sampler Initials: TD

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9968123	Dissolved Chromium (Cr)	2025/07/07	96	80 - 120	101	80 - 120	<0.10	ug/L				
9968123	Dissolved Copper (Cu)	2025/07/07	93	80 - 120	98	80 - 120	<0.050	ug/L				
9968123	Dissolved Iron (Fe)	2025/07/07	100	80 - 120	99	80 - 120	<1.0	ug/L				
9968123	Dissolved Lead (Pb)	2025/07/07	96	80 - 120	99	80 - 120	<0.0050	ug/L				
9968123	Dissolved Lithium (Li)	2025/07/07	98	80 - 120	104	80 - 120	<0.50	ug/L				
9968123	Dissolved Manganese (Mn)	2025/07/07	97	80 - 120	100	80 - 120	<0.050	ug/L				
9968123	Dissolved Molybdenum (Mo)	2025/07/07	102	80 - 120	101	80 - 120	<0.050	ug/L				
9968123	Dissolved Nickel (Ni)	2025/07/07	93	80 - 120	98	80 - 120	<0.020	ug/L				
9968123	Dissolved Selenium (Se)	2025/07/07	99	80 - 120	102	80 - 120	<0.040	ug/L				
9968123	Dissolved Silver (Ag)	2025/07/07	99	80 - 120	100	80 - 120	<0.0050	ug/L				
9968123	Dissolved Strontium (Sr)	2025/07/07	NC	80 - 120	102	80 - 120	<0.050	ug/L				
9968123	Dissolved Thallium (Tl)	2025/07/07	99	80 - 120	101	80 - 120	<0.0020	ug/L				
9968123	Dissolved Tin (Sn)	2025/07/07	101	80 - 120	102	80 - 120	<0.20	ug/L				
9968123	Dissolved Titanium (Ti)	2025/07/07	97	80 - 120	101	80 - 120	<0.50	ug/L				
9968123	Dissolved Uranium (U)	2025/07/07	104	80 - 120	106	80 - 120	<0.0020	ug/L				
9968123	Dissolved Vanadium (V)	2025/07/07	98	80 - 120	101	80 - 120	<0.20	ug/L				
9968123	Dissolved Zinc (Zn)	2025/07/07	99	80 - 120	108	80 - 120	<0.10	ug/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).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



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

Sandy Yuan, M.Sc., QP, Scientific Specialist

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

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.

APPENDIX C-III ANALYTICAL REPORT NO. R8583566

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-IPD-09	MW-IPD-09A	ASLQ19
	MW-IPD-09B	ASLQ20



Your P.O. #: 1533910
 Site Location: Meadowbank
 Your C.O.C. #: 1030006

Attention: Reporting

Agnico Eagle
 Meadowbank
 Meadowbank
 Keewatin, NU
 CANADA POX 0A1

Report Date: 2025/07/28
 Report #: R8583566
 Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C577596

Received: 2025/06/27, 10:30

Sample Matrix: Water
 # Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity (1)	2	N/A	2025/07/03	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide (1)	2	N/A	2025/07/04	CAM SOP-00102	APHA 4500-CO2 D
Anions (1)	2	N/A	2025/07/02	CAM SOP-00435	SM 24 4110 B m
Conductivity (1)	2	N/A	2025/07/03	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (1, 4)	2	N/A	2025/07/02	CAM SOP-00446	SM 24 5310 B m
Fluoride (1)	2	2025/07/02	2025/07/03	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level) (1)	2	2025/07/04	2025/07/04	CAM SOP-00453	EPA 7470 m
Mercury (low level) (1)	2	2025/07/04	2025/07/04	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP (1)	2	2025/07/03	2025/07/04	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (2)	2	N/A	2025/07/08	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (2)	2	N/A	2025/07/08	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (2)	2	2025/07/07	2025/07/07	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (2)	2	N/A	2025/07/07	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (2)	2	N/A	2025/07/07	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (3, 5)	2	N/A	2025/07/07	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (3)	2	N/A	2025/07/09	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (dissolved) (3, 6)	2	N/A	2025/07/08	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (3)	2	N/A	2025/07/07	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total) (3)	2	N/A	2025/07/07	BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (2)	2	N/A	2025/07/09	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (2)	2	2025/07/08	2025/07/09	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3) (1)	2	N/A	2025/07/03	Auto Calc.	
Ammonium as NH4+ (1)	2	N/A	2025/07/03		
Total Ammonia-N (1)	2	N/A	2025/07/03	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (1, 7)	2	N/A	2025/07/02	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (1, 8)	2	2025/07/02	2025/07/03	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (1, 9)	2	N/A	2025/06/28		Field pH Meter
Orthophosphate (1)	2	N/A	2025/07/02	CAM SOP-00461	SM 24 4500-P E
Redox Potential (1, 10)	2	2025/07/02	2025/07/03	CAM SOP-00421	SM 24 2580 B
Sodium Adsorption Ratio (SAR) (1)	2	N/A	2025/07/04	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc) (1)	2	N/A	2025/07/28		Auto Calc



Your P.O. #: 1533910
Site Location: Meadowbank
Your C.O.C. #: 1030006

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA P0X 0A1

Report Date: 2025/07/28
Report #: R8583566
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C577596

Received: 2025/06/27, 10:30

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Total Dissolved Solids (1)	2	2025/06/30	2025/07/02	CAM SOP-00428	SM 24 2540C m
Field Temperature (1, 9)	2	N/A	2025/06/28		Field Thermometer
Total Kjeldahl Nitrogen in Water (1)	2	2025/07/02	2025/07/03	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (1, 11)	2	N/A	2025/07/02	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids (1)	2	2025/06/30	2025/07/02	CAM SOP-00428	SM 24 2540D m
Turbidity (1)	2	N/A	2025/07/02	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (1, 12)	2	2025/06/30	2025/07/03	Calculation	Calculation

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.

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) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.

(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



Your P.O. #: 1533910
Site Location: Meadowbank
Your C.O.C. #: 1030006

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/07/28
Report #: R8583566
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C577596

Received: 2025/06/27, 10:30

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."

(9) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.

(10) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.

(11) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.

(12) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.

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 #: C577596
Report Date: 2025/07/28

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: RW

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASLQ19			ASLQ19			ASLQ20		
Sampling Date		2025/06/24 11:30			2025/06/24 11:30			2025/06/24 11:30		
COC Number		1030006			1030006			1030006		
	UNITS	MW-IPD-09a	RDL	QC Batch	MW-IPD-09a Lab-Dup	RDL	QC Batch	MW-IPD-09b	RDL	QC Batch
Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	9960962				0.064	0.061	9960962
Ammonium (NH ₄)	mg/L	<0.001	0.001	9960965				0.066	0.001	9960965
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	64	1.0	9960963				64	1.0	9960963
Calculated TDS	mg/L	150	1.0	9960968				150	1.0	9960968
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	9960963				<1.0	1.0	9960963
Sodium Adsorption Ratio	N/A	1.0		9960964				1.0		9960964
CONVENTIONALS										
Redox Potential	mV	380	N/A	9962086				340	N/A	9962086
Field Measurements										
Field Temperature	Celsius	18.26	N/A	ONSITE				18.26	N/A	ONSITE
Field Measured pH	pH	7.69		ONSITE				7.69		ONSITE
Inorganics										
Total Ammonia-N	mg/L	<0.050	0.050	9961682				0.052	0.050	9961682
Dissolved Bromide (Br ⁻)	mg/L	0.027	0.010	9969959				0.028	0.010	9969959
Conductivity	umho/cm	250	2.0	9962115				250	2.0	9962115
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969962				<0.00050	0.00050	9969962
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	9969963				<0.00050	0.00050	9969963
Total Dissolved Solids	mg/L	115	10	9961008				115	10	9961008
Fluoride (F ⁻)	mg/L	0.93	0.10	9962111				0.95	0.10	9962111
Free Cyanide	mg/L	<0.00050	0.00050	9969136				<0.00050	0.00050	9969136
Total Kjeldahl Nitrogen (TKN)	mg/L	<0.10	0.10	9961753				<0.10	0.10	9961753
Dissolved Organic Carbon	mg/L	0.89	0.40	9961681				0.88	0.40	9961681
Total Organic Carbon (TOC)	mg/L	0.97	0.40	9961492				0.98	0.40	9961492
Orthophosphate (P)	mg/L	0.017	0.010	9961643				0.017	0.010	9961643
pH	pH	7.92		9962112				7.85		9962112
Total Phosphorus (P)	mg/L	0.016	0.0010	9969964				0.016	0.0010	9969964
Reactive Silica (SiO ₂)	mg/L	9.7	0.050	9969961				9.6	0.050	9969961
Total Suspended Solids	mg/L	<1	1	9960955				1	1	9960955
Turbidity	NTU	1.1	0.1	9961878				1.0	0.1	9961878
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable										



BUREAU
VERITAS

Bureau Veritas Job #: C577596
Report Date: 2025/07/28

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: RW

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASLQ19			ASLQ19			ASLQ20		
Sampling Date		2025/06/24 11:30			2025/06/24 11:30			2025/06/24 11:30		
COC Number		1030006			1030006			1030006		
	UNITS	MW-IPD-09a	RDL	QC Batch	MW-IPD-09a Lab-Dup	RDL	QC Batch	MW-IPD-09b	RDL	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	65	1.0	9962114				64	1.0	9962114
Nitrite (N)	mg/L	<0.010	0.010	9961472				<0.010	0.010	9961472
Chloride (Cl ⁻)	mg/L	1.6	1.0	9961868				1.6	1.0	9961868
Nitrate (N)	mg/L	<0.10	0.10	9961472				<0.10	0.10	9961472
Dissolved Sulphate (SO ₄)	mg/L	54	0.50	9969960	52	0.50	9969960	54	0.50	9969960
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	9961472				<0.10	0.10	9961472
Un-ionized Ammonia (as N)	mg/L	<0.00084	0.00084	9960969				0.00088	0.00084	9960969
Metals										
Dissolved Aluminum (Al)	ug/L	3.44	0.50	9968315				10.6	0.50	9968315
Total Aluminum (Al)	ug/L	40.4	0.50	9964861				24.3	0.50	9964861
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	9968315				<0.020	0.020	9968315
Total Antimony (Sb)	ug/L	0.024	0.020	9964861				0.021	0.020	9964861
Dissolved Arsenic (As)	ug/L	17.9	0.020	9968315				18.0	0.020	9968315
Total Arsenic (As)	ug/L	18.3	0.020	9964861				18.8	0.020	9964861
Dissolved Barium (Ba)	ug/L	0.952	0.020	9968315				1.23	0.020	9968315
Total Barium (Ba)	ug/L	1.58	0.020	9964861				1.44	0.020	9964861
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	9968315				<0.010	0.010	9968315
Total Beryllium (Be)	ug/L	<0.010	0.010	9964861				<0.010	0.010	9964861
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	9968315				<0.0050	0.0050	9968315
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	9964861				<0.0050	0.0050	9964861
Dissolved Boron (B)	ug/L	87	10	9968315				88	10	9968315
Total Boron (B)	ug/L	85	10	9964861				89	10	9964861
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	9968315				<0.0050	0.0050	9968315
Total Cadmium (Cd)	ug/L	0.0057	0.0050	9964861				<0.0050	0.0050	9964861
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	9968315				0.19	0.10	9968315
Total Chromium (Cr)	ug/L	0.71	0.10	9964861				0.36	0.10	9964861
Dissolved Copper (Cu)	ug/L	0.127	0.050	9968315				0.515	0.050	9968315
Total Copper (Cu)	ug/L	1.25	0.050	9964861				0.548	0.050	9964861
Dissolved Iron (Fe)	ug/L	363	1.0	9968315				380	1.0	9968315
Total Iron (Fe)	ug/L	441	1.0	9964861				414	1.0	9964861
Dissolved Lead (Pb)	ug/L	0.0136	0.0050	9968315				0.107	0.0050	9968315
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C577596
Report Date: 2025/07/28

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: RW

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASLQ19			ASLQ19			ASLQ20		
Sampling Date		2025/06/24 11:30			2025/06/24 11:30			2025/06/24 11:30		
COC Number		1030006			1030006			1030006		
	UNITS	MW-IPD-09a	RDL	QC Batch	MW-IPD-09a Lab-Dup	RDL	QC Batch	MW-IPD-09b	RDL	QC Batch
Total Lead (Pb)	ug/L	0.577	0.0050	9964861				0.306	0.0050	9964861
Dissolved Lithium (Li)	ug/L	2.00	0.50	9968315				2.06	0.50	9968315
Total Lithium (Li)	ug/L	2.12	0.50	9964861				2.14	0.50	9964861
Dissolved Manganese (Mn)	ug/L	39.6	0.050	9968315				41.0	0.050	9968315
Total Manganese (Mn)	ug/L	42.3	0.050	9964861				41.7	0.050	9964861
Dissolved Molybdenum (Mo)	ug/L	10.2	0.050	9968315				10.2	0.050	9968315
Total Molybdenum (Mo)	ug/L	10.4	0.050	9964861				10.5	0.050	9964861
Dissolved Nickel (Ni)	ug/L	0.485	0.020	9968315				0.604	0.020	9968315
Total Nickel (Ni)	ug/L	1.22	0.020	9964861				1.00	0.020	9964861
Dissolved Selenium (Se)	ug/L	<0.040	0.040	9968315				<0.040	0.040	9968315
Total Selenium (Se)	ug/L	<0.040	0.040	9964861				<0.040	0.040	9964861
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	9968315				<0.0050	0.0050	9968315
Total Silver (Ag)	ug/L	0.0126	0.0050	9964861				<0.0050	0.0050	9964861
Dissolved Strontium (Sr)	ug/L	144	0.050	9968315				145	0.050	9968315
Total Strontium (Sr)	ug/L	146	0.050	9964861				149	0.050	9964861
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	9968315				<0.0020	0.0020	9968315
Total Thallium (Tl)	ug/L	<0.0020	0.0020	9964861				<0.0020	0.0020	9964861
Dissolved Tin (Sn)	ug/L	<0.20	0.20	9968315				<0.20	0.20	9968315
Total Tin (Sn)	ug/L	<0.20	0.20	9964861				<0.20	0.20	9964861
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	9968315				<0.50	0.50	9968315
Total Titanium (Ti)	ug/L	1.24	0.50	9964861				0.65	0.50	9964861
Dissolved Uranium (U)	ug/L	0.163	0.0020	9968315				0.165	0.0020	9968315
Total Uranium (U)	ug/L	0.165	0.0020	9964861				0.172	0.0020	9964861
Dissolved Vanadium (V)	ug/L	<0.20	0.20	9968315				<0.20	0.20	9968315
Total Vanadium (V)	ug/L	<0.20	0.20	9964861				<0.20	0.20	9964861
Dissolved Zinc (Zn)	ug/L	0.27	0.10	9968315				3.83	0.10	9968315
Total Zinc (Zn)	ug/L	23.6	0.10	9964861				16.6	0.10	9964861
Dissolved Calcium (Ca)	mg/L	16.3	0.050	9961032				16.3	0.050	9961032
Total Calcium (Ca)	mg/L	16.5	0.050	9968316				16.8	0.050	9968316
Dissolved Magnesium (Mg)	mg/L	7.66	0.050	9961032				7.78	0.050	9961032
Total Magnesium (Mg)	mg/L	7.54	0.050	9968316				7.59	0.050	9968316
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		ASLQ19			ASLQ19			ASLQ20		
Sampling Date		2025/06/24 11:30			2025/06/24 11:30			2025/06/24 11:30		
COC Number		1030006			1030006			1030006		
	UNITS	MW-IPD-09a	RDL	QC Batch	MW-IPD-09a Lab-Dup	RDL	QC Batch	MW-IPD-09b	RDL	QC Batch
Dissolved Potassium (K)	mg/L	0.816	0.050	9961032				0.849	0.050	9961032
Total Potassium (K)	mg/L	0.837	0.050	9968316				0.833	0.050	9968316
Dissolved Sodium (Na)	mg/L	18.4	0.050	9961032				18.9	0.050	9961032
Total Sodium (Na)	mg/L	18.7	0.050	9968316				18.6	0.050	9968316

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		ASLQ20		
Sampling Date		2025/06/24 11:30		
COC Number		1030006		
	UNITS	MW-IPD-09b Lab-Dup	RDL	QC Batch

CONVENTIONALS				
Redox Potential	mV	380	N/A	9962086
Inorganics				
Dissolved Bromide (Br-)	mg/L	0.029	0.010	9969959
Conductivity	umho/cm	250	2.0	9962115
Fluoride (F-)	mg/L	0.92	0.10	9962111
pH	pH	8.03		9962112
Alkalinity (Total as CaCO3)	mg/L	66	1.0	9962114

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable



BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		ASLQ19	ASLQ20			ASLQ20		
Sampling Date		2025/06/24 11:30	2025/06/24 11:30			2025/06/24 11:30		
COC Number		1030006	1030006			1030006		
	UNITS	MW-IPD-09a	MW-IPD-09b	RDL	QC Batch	MW-IPD-09b Lab-Dup	RDL	QC Batch
Calculated Parameters								
Total Hardness (CaCO ₃)	mg/L	72.2	73.3	0.50	9964836			
Metals								
Dissolved Calcium (Ca)	mg/L	18	18	0.05	9962655			
Dissolved Magnesium (Mg)	mg/L	8.1	8.1	0.05	9962655			
Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9963196			
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	0.00001	9963228	<0.00001	0.00001	9963228
Dissolved Potassium (K)	mg/L	<1	<1	1	9962655			
Dissolved Sodium (Na)	mg/L	20	20	0.5	9962655			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate								



BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

TEST SUMMARY

Bureau Veritas ID: ASLQ19
Sample ID: MW-IPD-09a
Matrix: Water

Collected: 2025/06/24
Shipped:
Received: 2025/06/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9962114	N/A	2025/07/03	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9960963	N/A	2025/07/04	Automated Statchk
Anions	IC	9961868	N/A	2025/07/02	Violeta Porcila
Conductivity	AT	9962115	N/A	2025/07/03	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9961681	N/A	2025/07/02	Gyulshen Idriz
Fluoride	ISE	9962111	2025/07/02	2025/07/03	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9963228	2025/07/04	2025/07/04	Maitri PATIL
Mercury (low level)	CV/AA	9963196	2025/07/04	2025/07/04	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9969959	N/A	2025/07/08	Tracy (Jing) Ling
Low Level Chloride and Sulphate by AC	KONE	9969960	N/A	2025/07/08	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969962	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969963	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	9964836	N/A	2025/07/07	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9961032	N/A	2025/07/09	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968315	N/A	2025/07/08	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9968316	N/A	2025/07/07	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9964861	N/A	2025/07/07	Andrew An
Silica (Reactive)	KONE	9969961	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969964	2025/07/08	2025/07/09	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9960962	N/A	2025/07/03	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9960965	N/A	2025/07/03	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9961682	N/A	2025/07/03	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9961472	N/A	2025/07/02	Chandra Nandlal
pH	AT	9962112	2025/07/02	2025/07/03	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/28	Kunj Kumar Yogendrabhai Patel
Orthophosphate	SKAL	9961643	N/A	2025/07/02	Alina Dobreanu
Redox Potential	COND	9962086	2025/07/02	2025/07/03	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	9960964	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9960968	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9961008	2025/06/30	2025/07/02	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/28	Kunj Kumar Yogendrabhai Patel
Total Kjeldahl Nitrogen in Water	SKAL	9961753	2025/07/02	2025/07/03	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	9961492	N/A	2025/07/02	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	9960955	2025/06/30	2025/07/02	Razieh Tabesh
Turbidity	AT	9961878	N/A	2025/07/02	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9960969	2025/07/03	2025/07/03	Automated Statchk

Bureau Veritas ID: ASLQ19 Dup
Sample ID: MW-IPD-09a
Matrix: Water

Collected: 2025/06/24
Shipped:
Received: 2025/06/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Chloride and Sulphate by AC	KONE	9969960	N/A	2025/07/08	Tyler Orr



**BUREAU
VERITAS**

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

TEST SUMMARY

Bureau Veritas ID: ASLQ20
Sample ID: MW-IPD-09b
Matrix: Water

Collected: 2025/06/24
Shipped:
Received: 2025/06/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9962114	N/A	2025/07/03	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	9960963	N/A	2025/07/04	Automated Statchk
Anions	IC	9961868	N/A	2025/07/02	Violeta Porcila
Conductivity	AT	9962115	N/A	2025/07/03	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	9961681	N/A	2025/07/02	Gyulshen Idriz
Fluoride	ISE	9962111	2025/07/02	2025/07/03	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9963228	2025/07/04	2025/07/04	Maitri PATIL
Mercury (low level)	CV/AA	9963196	2025/07/04	2025/07/04	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	9962655	2025/07/03	2025/07/04	Suban Kanapathipplai
Bromide in water by IC	IC/UV	9969959	N/A	2025/07/08	Tracy (Jing) Ling
Low Level Chloride and Sulphate by AC	KONE	9969960	N/A	2025/07/08	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	9969962	2025/07/07	2025/07/07	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	9969963	N/A	2025/07/07	Ming Dong
Free Cyanide	TECH/COL	9969136	N/A	2025/07/07	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	9964836	N/A	2025/07/07	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	9961032	N/A	2025/07/09	Automated Statchk
Elements by ICPMS Low Level (dissolved)	ICP/MS	9968315	N/A	2025/07/08	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	9968316	N/A	2025/07/07	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	9964861	N/A	2025/07/07	Andrew An
Silica (Reactive)	KONE	9969961	N/A	2025/07/09	Tyler Orr
Total Phosphorus Low Level Total	KONE	9969964	2025/07/08	2025/07/09	Hirushi Kanewala-Appuhamilage
Total Ammonia (as NH ₃)	CALC	9960962	N/A	2025/07/03	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	9960965	N/A	2025/07/03	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	9961682	N/A	2025/07/03	Muskan
Nitrate & Nitrite as Nitrogen in Water	LACH	9961472	N/A	2025/07/02	Chandra Nandlal
pH	AT	9962112	2025/07/02	2025/07/03	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/06/28	Kunj Kumar Yogendrabhai Patel
Orthophosphate	SKAL	9961643	N/A	2025/07/02	Alina Doboreanu
Redox Potential	COND	9962086	2025/07/02	2025/07/03	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	9960964	N/A	2025/07/04	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	9960968	N/A	2025/07/28	Automated Statchk
Total Dissolved Solids	BAL	9961008	2025/06/30	2025/07/02	Razieh Tabesh
Field Measured pH	PH	ONSITE	N/A	2025/06/28	Kunj Kumar Yogendrabhai Patel
Total Kjeldahl Nitrogen in Water	SKAL	9961753	2025/07/02	2025/07/03	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	9961492	N/A	2025/07/02	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	9960955	2025/06/30	2025/07/02	Razieh Tabesh
Turbidity	AT	9961878	N/A	2025/07/02	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	9960969	2025/07/03	2025/07/03	Automated Statchk

Bureau Veritas ID: ASLQ20 Dup
Sample ID: MW-IPD-09b
Matrix: Water

Collected: 2025/06/24
Shipped:
Received: 2025/06/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	9962114	N/A	2025/07/03	Nachiketa Gohil



BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

TEST SUMMARY

Bureau Veritas ID: ASLQ20 Dup

Sample ID: MW-IPD-09b

Matrix: Water

Collected: 2025/06/24

Shipped:

Received: 2025/06/27

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Conductivity	AT	9962115	N/A	2025/07/03	Nachiketa Gohil
Fluoride	ISE	9962111	2025/07/02	2025/07/03	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	9963228	2025/07/04	2025/07/04	Maitri PATIL
Bromide in water by IC	IC/UV	9969959	N/A	2025/07/08	Tracy (Jing) Ling
pH	AT	9962112	2025/07/02	2025/07/03	Nachiketa Gohil
Redox Potential	COND	9962086	2025/07/02	2025/07/03	Gurpartee Kaur



GENERAL COMMENTS

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

Package 1	12.7°C
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Sample received past hold time for turbidity and redox potential analysis, proceeded with client consent.

Sample ASLQ19 [MW-IPD-09a] : Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample ASLQ20 [MW-IPD-09b] : TKN < Ammonia: Both values fall within the method uncertainty for duplicates and are likely equivalent. Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9960955	Total Suspended Solids	2025/07/02			92	80 - 120	<1	mg/L	NC	20		
9961008	Total Dissolved Solids	2025/07/02			93	80 - 120	<10	mg/L	0	20		
9961472	Nitrate (N)	2025/07/02	101	80 - 120	96	80 - 120	<0.10	mg/L	NC	20		
9961472	Nitrite (N)	2025/07/02	68 (1)	80 - 120	102	80 - 120	<0.010	mg/L	NC	20		
9961492	Total Organic Carbon (TOC)	2025/07/02	95	80 - 120	98	80 - 120	<0.40	mg/L	2.2	20		
9961643	Orthophosphate (P)	2025/07/02	91	75 - 125	95	80 - 120	<0.010	mg/L	NC	20		
9961681	Dissolved Organic Carbon	2025/07/02	95	80 - 120	99	80 - 120	<0.40	mg/L	3.9	20		
9961682	Total Ammonia-N	2025/07/03	101	75 - 125	102	80 - 120	<0.050	mg/L	1.1	20		
9961753	Total Kjeldahl Nitrogen (TKN)	2025/07/03	109	80 - 120	101	80 - 120	<0.10	mg/L	6.1	20	100	80 - 120
9961868	Chloride (Cl-)	2025/07/02	102	80 - 120	99	70 - 130	<1.0	mg/L	0.98	20		
9961878	Turbidity	2025/07/02			99	80 - 120	<0.1	NTU	0	20		
9962086	Redox Potential	2025/07/03			101	80 - 120			11	20		
9962111	Fluoride (F-)	2025/07/03	97	80 - 120	107	80 - 120	<0.10	mg/L	2.8	20		
9962112	pH	2025/07/03			102	98 - 103			2.3	N/A		
9962114	Alkalinity (Total as CaCO3)	2025/07/03			97	85 - 115	<1.0	mg/L	2.8	20		
9962115	Conductivity	2025/07/03			100	85 - 115	<2.0	umho/cm	0	10		
9962655	Dissolved Calcium (Ca)	2025/07/04	NC	80 - 120	97	80 - 120	<0.05	mg/L	2.9	20		
9962655	Dissolved Magnesium (Mg)	2025/07/04	NC	80 - 120	96	80 - 120	<0.05	mg/L	2.3	20		
9962655	Dissolved Potassium (K)	2025/07/04	100	80 - 120	97	80 - 120	<1	mg/L	4.5	20		
9962655	Dissolved Sodium (Na)	2025/07/04	NC	80 - 120	98	80 - 120	<0.5	mg/L	2.4	20		
9963196	Mercury (Hg)	2025/07/04	85	75 - 125	91	80 - 120	<0.00001	mg/L	NC	20		
9963228	Dissolved Mercury (Hg)	2025/07/04	91	75 - 125	90	80 - 120	<0.00001	mg/L	NC	20		
9964861	Total Aluminum (Al)	2025/07/07	98	80 - 120	98	80 - 120	<0.50	ug/L				
9964861	Total Antimony (Sb)	2025/07/07	102	80 - 120	100	80 - 120	<0.020	ug/L				
9964861	Total Arsenic (As)	2025/07/07	103	80 - 120	102	80 - 120	<0.020	ug/L				
9964861	Total Barium (Ba)	2025/07/07	103	80 - 120	100	80 - 120	<0.020	ug/L				
9964861	Total Beryllium (Be)	2025/07/07	102	80 - 120	103	80 - 120	<0.010	ug/L				
9964861	Total Bismuth (Bi)	2025/07/07	100	80 - 120	98	80 - 120	<0.0050	ug/L				
9964861	Total Boron (B)	2025/07/07	105	80 - 120	103	80 - 120	<10	ug/L				
9964861	Total Cadmium (Cd)	2025/07/07	101	80 - 120	100	80 - 120	<0.0050	ug/L				
9964861	Total Chromium (Cr)	2025/07/07	102	80 - 120	100	80 - 120	<0.10	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9964861	Total Copper (Cu)	2025/07/07	99	80 - 120	97	80 - 120	<0.050	ug/L				
9964861	Total Iron (Fe)	2025/07/07	98	80 - 120	99	80 - 120	<1.0	ug/L				
9964861	Total Lead (Pb)	2025/07/07	101	80 - 120	99	80 - 120	<0.0050	ug/L				
9964861	Total Lithium (Li)	2025/07/07	101	80 - 120	102	80 - 120	<0.50	ug/L				
9964861	Total Manganese (Mn)	2025/07/07	102	80 - 120	99	80 - 120	<0.050	ug/L				
9964861	Total Molybdenum (Mo)	2025/07/07	102	80 - 120	102	80 - 120	<0.050	ug/L				
9964861	Total Nickel (Ni)	2025/07/07	100	80 - 120	98	80 - 120	<0.020	ug/L				
9964861	Total Selenium (Se)	2025/07/07	102	80 - 120	101	80 - 120	<0.040	ug/L				
9964861	Total Silver (Ag)	2025/07/07	100	80 - 120	99	80 - 120	<0.0050	ug/L				
9964861	Total Strontium (Sr)	2025/07/07	102	80 - 120	102	80 - 120	<0.050	ug/L				
9964861	Total Thallium (Tl)	2025/07/07	102	80 - 120	99	80 - 120	<0.0020	ug/L				
9964861	Total Tin (Sn)	2025/07/07	103	80 - 120	101	80 - 120	<0.20	ug/L				
9964861	Total Titanium (Ti)	2025/07/07	106	80 - 120	100	80 - 120	<0.50	ug/L				
9964861	Total Uranium (U)	2025/07/07	107	80 - 120	102	80 - 120	<0.0020	ug/L				
9964861	Total Vanadium (V)	2025/07/07	103	80 - 120	99	80 - 120	<0.20	ug/L				
9964861	Total Zinc (Zn)	2025/07/07	104	80 - 120	106	80 - 120	<0.10	ug/L				
9968315	Dissolved Aluminum (Al)	2025/07/08	100	80 - 120	102	80 - 120	<0.50	ug/L				
9968315	Dissolved Antimony (Sb)	2025/07/08	100	80 - 120	99	80 - 120	<0.020	ug/L				
9968315	Dissolved Arsenic (As)	2025/07/08	103	80 - 120	102	80 - 120	<0.020	ug/L				
9968315	Dissolved Barium (Ba)	2025/07/08	101	80 - 120	100	80 - 120	<0.020	ug/L				
9968315	Dissolved Beryllium (Be)	2025/07/08	103	80 - 120	109	80 - 120	<0.010	ug/L				
9968315	Dissolved Bismuth (Bi)	2025/07/08	96	80 - 120	99	80 - 120	<0.0050	ug/L				
9968315	Dissolved Boron (B)	2025/07/08	102	80 - 120	105	80 - 120	<10	ug/L				
9968315	Dissolved Cadmium (Cd)	2025/07/08	98	80 - 120	98	80 - 120	<0.0050	ug/L				
9968315	Dissolved Chromium (Cr)	2025/07/08	100	80 - 120	99	80 - 120	<0.10	ug/L				
9968315	Dissolved Copper (Cu)	2025/07/08	91	80 - 120	92	80 - 120	<0.050	ug/L				
9968315	Dissolved Iron (Fe)	2025/07/08	101	80 - 120	101	80 - 120	<1.0	ug/L				
9968315	Dissolved Lead (Pb)	2025/07/08	98	80 - 120	98	80 - 120	<0.0050	ug/L				
9968315	Dissolved Lithium (Li)	2025/07/08	101	80 - 120	108	80 - 120	<0.50	ug/L				
9968315	Dissolved Manganese (Mn)	2025/07/08	99	80 - 120	100	80 - 120	<0.050	ug/L				
9968315	Dissolved Molybdenum (Mo)	2025/07/08	100	80 - 120	98	80 - 120	<0.050	ug/L				
9968315	Dissolved Nickel (Ni)	2025/07/08	96	80 - 120	97	80 - 120	<0.020	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C577596

Report Date: 2025/07/28

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: Meadowbank

Your P.O. #: 1533910

Sampler Initials: RW

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9968315	Dissolved Selenium (Se)	2025/07/08	100	80 - 120	99	80 - 120	<0.040	ug/L				
9968315	Dissolved Silver (Ag)	2025/07/08	99	80 - 120	98	80 - 120	<0.0050	ug/L				
9968315	Dissolved Strontium (Sr)	2025/07/08	NC	80 - 120	102	80 - 120	<0.050	ug/L				
9968315	Dissolved Thallium (Tl)	2025/07/08	101	80 - 120	100	80 - 120	<0.0020	ug/L				
9968315	Dissolved Tin (Sn)	2025/07/08	104	80 - 120	99	80 - 120	<0.20	ug/L				
9968315	Dissolved Titanium (Ti)	2025/07/08	104	80 - 120	101	80 - 120	<0.50	ug/L				
9968315	Dissolved Uranium (U)	2025/07/08	86	80 - 120	87	80 - 120	<0.0020	ug/L				
9968315	Dissolved Vanadium (V)	2025/07/08	101	80 - 120	100	80 - 120	<0.20	ug/L				
9968315	Dissolved Zinc (Zn)	2025/07/08	102	80 - 120	106	80 - 120	<0.10	ug/L				
9969136	Free Cyanide	2025/07/07	100	80 - 120	102	80 - 120	<0.00050	mg/L				
9969959	Dissolved Bromide (Br-)	2025/07/08	107	80 - 120	104	80 - 120	<0.010	mg/L	6.3	20		
9969960	Dissolved Sulphate (SO4)	2025/07/08	91	80 - 120	102	80 - 120	<0.50	mg/L	4.5	20		
9969961	Reactive Silica (SiO2)	2025/07/09	NC	80 - 120	105	80 - 120	<0.050	mg/L				
9969962	Strong Acid Dissoc. Cyanide (CN)	2025/07/07	101	80 - 120	98	80 - 120	<0.00050	mg/L				
9969963	Weak Acid Dissoc. Cyanide (CN)	2025/07/07	100	80 - 120	100	80 - 120	<0.00050	mg/L				
9969964	Total Phosphorus (P)	2025/07/09	108	80 - 120	100	80 - 120	<0.0010	mg/L			90	80 - 120

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).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



BUREAU
VERITAS

Bureau Veritas Job #: C577596
Report Date: 2025/07/28

Agnico Eagle
Site Location: Meadowbank
Your P.O. #: 1533910
Sampler Initials: RW

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

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.

APPENDIX C-IV ANALYTICAL REPORT NO. R8636688

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-IPD-01(s)	MW-IPD-01(s)A	AUTD29
	MW-IPD-01(s)B	AUTD30
MW-IPD-01(d)	MW-IPD-01(d)A	AUTD32
	MW-IPD-01(d)B	AUTD33



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033500

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/22
Report #: R8636688
Version: 8 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A8998

Received: 2025/09/03, 15:10

Sample Matrix: Ground Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity	4	N/A	2025/09/06	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide	4	N/A	2025/09/08	CAM SOP-00102	APHA 4500-CO2 D
Anions	4	N/A	2025/09/05	CAM SOP-00435	SM 24 4110 B m
Conductivity	4	N/A	2025/09/06	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (3)	4	N/A	2025/09/05	CAM SOP-00446	SM 24 5310 B m
Fluoride	4	2025/09/06	2025/09/06	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level)	4	2025/09/10	2025/09/10	CAM SOP-00453	EPA 7470 m
Mercury (low level)	4	2025/09/10	2025/09/10	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP	4	2025/09/05	2025/09/08	CAM SOP-00408	EPA 6010D m
Low Level Chloride and Sulphate by AC (1)	1	N/A	2025/09/08	AB SOP-00020	SM24-4500-Cl/SO4-E m
Low Level Chloride and Sulphate by AC (1)	3	N/A	2025/09/09	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (1)	4	2025/09/10	2025/09/10	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (1)	4	N/A	2025/09/10	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (1)	4	N/A	2025/09/10	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (2, 4)	4	N/A	2025/09/09	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (2)	4	N/A	2025/10/22	BBY WI-00033	Auto Calc
Elements by CRC ICPMS (lab filtered) (2, 5)	4	N/A	2025/09/09	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (2)	4	2025/09/05	2025/09/09	BBY WI-00033	Auto Calc
Elements by CRC ICPMS (total) (2)	4	2025/09/09	2025/09/09	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (1)	4	N/A	2025/09/11	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (1)	4	2025/09/08	2025/09/08	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3)	4	N/A	2025/09/10	Auto Calc.	
Ammonium as NH4+	4	N/A	2025/09/10		
Total Ammonia-N	4	N/A	2025/09/10	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (6)	4	N/A	2025/09/05	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (7)	4	2025/09/06	2025/09/06	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (8)	4	N/A	2025/09/04		Field pH Meter
Orthophosphate	4	N/A	2025/09/05	CAM SOP-00461	SM 24 4500-P E
Redox Potential (9)	4	2025/09/05	2025/09/06	CAM SOP-00421	SM 24 2580 B



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033500

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/22
Report #: R8636688
Version: 8 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A8998

Received: 2025/09/03, 15:10

Sample Matrix: Ground Water
Samples Received: 4

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Sodium Adsorption Ratio (SAR)	4	N/A	2025/09/08	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc)	4	N/A	2025/09/19		Auto Calc
Total Dissolved Solids	4	2025/09/06	2025/09/09	CAM SOP-00428	SM 24 2540C m
Field Temperature (8)	4	N/A	2025/09/04		Field Thermometer
Total Kjeldahl Nitrogen in Water	4	2025/09/09	2025/09/10	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (10)	4	N/A	2025/09/09	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids	4	2025/09/06	2025/09/08	CAM SOP-00428	SM 24 2540D m
Turbidity	4	N/A	2025/09/05	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (11)	4	2025/09/04	2025/09/10	Calculation	Calculation

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.

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 Calgary (19th), 4000 19th Street NE, Calgary, AB, T2E 6P8



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033500

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/22
Report #: R8636688
Version: 8 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A8998

Received: 2025/09/03, 15:10

- (2) This test was performed by Bureau Veritas Burnaby, 4606 Canada Way, Burnaby, BC, V5G 1K5
- (3) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.
- (4) "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).
- (5) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.
- For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.
- (6) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.
- (7) "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."
- (8) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.
- (9) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.
- (10) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.
- (11) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.

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 #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD29			AUTD29		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S A	RDL	QC Batch	MW-IPD-01S A Lab-Dup	RDL	QC Batch

Calculated Parameters							
Total Ammonia (as NH ₃)	mg/L	0.071	0.061	A003474			
Ammonium (NH ₄)	mg/L	0.07	0.05	A003418			
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	52	1.0	A003410			
Calculated TDS	mg/L	82	1.0	A003478			
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A003410			
Sodium Adsorption Ratio	N/A	0.23 (1)		A003845			

CONVENTIONALS							
Redox Potential	mV	190	N/A	A004682			

Field Measurements							
Field Temperature	Celsius	22.58	N/A	ONSITE			
Field Measured pH	pH	8.21		ONSITE			

Inorganics							
Total Ammonia-N	mg/L	0.058	0.050	A007107			
Conductivity	umho/cm	150	2.0	A005016			
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014507			
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014509			
Total Dissolved Solids	mg/L	125	10	A004955	125	10	A004955
Fluoride (F ⁻)	mg/L	0.37	0.10	A005017			
Free Cyanide	mg/L	<0.00050	0.00050	A014510			
Total Kjeldahl Nitrogen (TKN)	mg/L	0.17	0.10	A006490			
Dissolved Organic Carbon	mg/L	0.93	0.40	A004716			
Total Organic Carbon (TOC)	mg/L	0.96	0.40	A006306			
Orthophosphate (P)	mg/L	0.019	0.010	A004269			
pH	pH	7.95		A005018			
Total Phosphorus (P)	mg/L	0.018	0.0010	A012581			
Reactive Silica (SiO ₂)	mg/L	5.7	0.050	A008600			

RDL = Reportable Detection Limit
 QC Batch = Quality Control Batch
 Lab-Dup = Laboratory Initiated Duplicate
 N/A = Not Applicable
 (1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD29			AUTD29		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S A	RDL	QC Batch	MW-IPD-01S A Lab-Dup	RDL	QC Batch
Total Suspended Solids	mg/L	<1	1	A004962			
Turbidity	NTU	0.1	0.1	A004642	<0.1	0.1	A004642
Alkalinity (Total as CaCO ₃)	mg/L	52	1.0	A005015			
Nitrite (N)	mg/L	<0.010	0.010	A004707			
Chloride (Cl ⁻)	mg/L	4.5	1.0	A004809			
Nitrate (N)	mg/L	<0.10	0.10	A004707			
Dissolved Sulphate (SO ₄)	mg/L	13	0.50	A008620			
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A004707			
Bromide (Br ⁻)	mg/L	<1.0	1.0	A004809			
Un-ionized Ammonia (as N)	mg/L	0.0042	0.0036	A003357			
Metals							
Total Aluminum (Al)	mg/L	0.187	0.0030	A006813			
Total Antimony (Sb)	mg/L	<0.00050	0.00050	A006813			
Total Arsenic (As)	mg/L	0.0452	0.00010	A006813			
Total Barium (Ba)	mg/L	0.0040	0.0010	A006813			
Total Beryllium (Be)	mg/L	<0.00010	0.00010	A006813			
Total Bismuth (Bi)	mg/L	<0.0010	0.0010	A006813			
Total Boron (B)	mg/L	<0.050	0.050	A006813			
Total Cadmium (Cd)	mg/L	<0.000010	0.000010	A006813			
Total Chromium (Cr)	mg/L	<0.0010	0.0010	A006813			
Total Copper (Cu)	mg/L	0.00067	0.00050	A006813			
Total Iron (Fe)	mg/L	0.071	0.010	A006813			
Total Lead (Pb)	mg/L	<0.00020	0.00020	A006813			
Total Lithium (Li)	mg/L	<0.0020	0.0020	A006813			
Total Manganese (Mn)	mg/L	0.0779	0.0010	A006813			
Total Molybdenum (Mo)	mg/L	0.0044	0.0010	A006813			
Total Nickel (Ni)	mg/L	<0.0010	0.0010	A006813			
Total Selenium (Se)	mg/L	<0.00010	0.00010	A006813			
Total Silver (Ag)	mg/L	<0.000020	0.000020	A006813			
Total Strontium (Sr)	mg/L	0.101	0.0010	A006813			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate							



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD29			AUTD29		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S A	RDL	QC Batch	MW-IPD-01S A Lab-Dup	RDL	QC Batch
Total Thallium (Tl)	mg/L	<0.000010	0.000010	A006813			
Total Tin (Sn)	mg/L	<0.0050	0.0050	A006813			
Total Titanium (Ti)	mg/L	<0.0050	0.0050	A006813			
Total Uranium (U)	mg/L	0.00343	0.00010	A006813			
Total Vanadium (V)	mg/L	<0.0050	0.0050	A006813			
Total Zinc (Zn)	mg/L	0.0194	0.0050	A006813			
Dissolved Calcium (Ca)	mg/L	13.5	0.050	A037905			
Total Calcium (Ca)	mg/L	14.6	0.050	A006838			
Dissolved Magnesium (Mg)	mg/L	5.57	0.050	A037905			
Total Magnesium (Mg)	mg/L	5.87	0.050	A006838			
Dissolved Potassium (K)	mg/L	1.76	0.050	A037905			
Total Potassium (K)	mg/L	1.77	0.050	A006838			
Dissolved Sodium (Na)	mg/L	3.91	0.050	A037905			
Total Sodium (Na)	mg/L	4.14	0.050	A006838			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate							



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD30			AUTD30		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S B	RDL	QC Batch	MW-IPD-01S B Lab-Dup	RDL	QC Batch

Calculated Parameters							
Total Ammonia (as NH ₃)	mg/L	0.078	0.061	A003474			
Ammonium (NH ₄)	mg/L	0.08	0.05	A003418			
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	52	1.0	A003410			
Calculated TDS	mg/L	81	1.0	A003478			
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A003410			
Sodium Adsorption Ratio	N/A	0.23 (1)		A003845			

CONVENTIONALS							
Redox Potential	mV	200	N/A	A004682			

Field Measurements							
Field Temperature	Celsius	22.58	N/A	ONSITE			
Field Measured pH	pH	8.21		ONSITE			

Inorganics							
Total Ammonia-N	mg/L	0.064	0.050	A007107			
Conductivity	umho/cm	150	2.0	A005016			
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014507			
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014509			
Total Dissolved Solids	mg/L	105	10	A004955			
Fluoride (F ⁻)	mg/L	0.35	0.10	A005017			
Free Cyanide	mg/L	<0.00050	0.00050	A014510			
Total Kjeldahl Nitrogen (TKN)	mg/L	0.12	0.10	A006490	0.20	0.10	A006490
Dissolved Organic Carbon	mg/L	0.92	0.40	A004716			
Total Organic Carbon (TOC)	mg/L	0.92	0.40	A006306			
Orthophosphate (P)	mg/L	0.018	0.010	A004269			
pH	pH	7.99		A005018			
Total Phosphorus (P)	mg/L	0.019	0.0010	A012581			
Reactive Silica (SiO ₂)	mg/L	5.8	0.050	A008600			

RDL = Reportable Detection Limit
 QC Batch = Quality Control Batch
 Lab-Dup = Laboratory Initiated Duplicate
 N/A = Not Applicable
 (1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD30			AUTD30		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S B	RDL	QC Batch	MW-IPD-01S B Lab-Dup	RDL	QC Batch
Total Suspended Solids	mg/L	<1	1	A004962	<1	1	A004962
Turbidity	NTU	<0.1	0.1	A004637			
Alkalinity (Total as CaCO ₃)	mg/L	53	1.0	A005015			
Nitrite (N)	mg/L	<0.010	0.010	A004707			
Chloride (Cl ⁻)	mg/L	3.9	1.0	A004809			
Nitrate (N)	mg/L	<0.10	0.10	A004707			
Dissolved Sulphate (SO ₄)	mg/L	13	0.50	A014511			
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A004707			
Bromide (Br ⁻)	mg/L	<1.0	1.0	A004809			
Un-ionized Ammonia (as N)	mg/L	0.0046	0.0036	A003357			
Metals							
Total Aluminum (Al)	mg/L	0.0040	0.0030	A006813			
Total Antimony (Sb)	mg/L	<0.00050	0.00050	A006813			
Total Arsenic (As)	mg/L	0.0459	0.00010	A006813			
Total Barium (Ba)	mg/L	0.0037	0.0010	A006813			
Total Beryllium (Be)	mg/L	<0.00010	0.00010	A006813			
Total Bismuth (Bi)	mg/L	<0.0010	0.0010	A006813			
Total Boron (B)	mg/L	<0.050	0.050	A006813			
Total Cadmium (Cd)	mg/L	<0.000010	0.000010	A006813			
Total Chromium (Cr)	mg/L	<0.0010	0.0010	A006813			
Total Copper (Cu)	mg/L	<0.00050	0.00050	A006813			
Total Iron (Fe)	mg/L	0.064	0.010	A006813			
Total Lead (Pb)	mg/L	<0.00020	0.00020	A006813			
Total Lithium (Li)	mg/L	<0.0020	0.0020	A006813			
Total Manganese (Mn)	mg/L	0.0780	0.0010	A006813			
Total Molybdenum (Mo)	mg/L	0.0043	0.0010	A006813			
Total Nickel (Ni)	mg/L	<0.0010	0.0010	A006813			
Total Selenium (Se)	mg/L	<0.00010	0.00010	A006813			
Total Silver (Ag)	mg/L	<0.000020	0.000020	A006813			
Total Strontium (Sr)	mg/L	0.0991	0.0010	A006813			
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							
Lab-Dup = Laboratory Initiated Duplicate							



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD30			AUTD30		
Sampling Date		2025/08/30 12:30			2025/08/30 12:30		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01S B	RDL	QC Batch	MW-IPD-01S B Lab-Dup	RDL	QC Batch
Total Thallium (Tl)	mg/L	<0.000010	0.000010	A006813			
Total Tin (Sn)	mg/L	<0.0050	0.0050	A006813			
Total Titanium (Ti)	mg/L	<0.0050	0.0050	A006813			
Total Uranium (U)	mg/L	0.00345	0.00010	A006813			
Total Vanadium (V)	mg/L	<0.0050	0.0050	A006813			
Total Zinc (Zn)	mg/L	<0.0050	0.0050	A006813			
Dissolved Calcium (Ca)	mg/L	13.9	0.050	A037905			
Total Calcium (Ca)	mg/L	14.5	0.050	A006838			
Dissolved Magnesium (Mg)	mg/L	5.48	0.050	A037905			
Total Magnesium (Mg)	mg/L	5.94	0.050	A006838			
Dissolved Potassium (K)	mg/L	1.79	0.050	A037905			
Total Potassium (K)	mg/L	1.76	0.050	A006838			
Dissolved Sodium (Na)	mg/L	3.82	0.050	A037905			
Total Sodium (Na)	mg/L	4.08	0.050	A006838			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate							



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD32			AUTD32		
Sampling Date		2025/08/31 12:17			2025/08/31 12:17		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01D A	RDL	QC Batch	MW-IPD-01D A Lab-Dup	RDL	QC Batch
Calculated Parameters							
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	A003474			
Ammonium (NH ₄)	mg/L	<0.05	0.05	A003418			
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	67	1.0	A003410			
Calculated TDS	mg/L	110	1.0	A003478			
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A003410			
Sodium Adsorption Ratio	N/A	0.52		A003845			
CONVENTIONALS							
Redox Potential	mV	190	N/A	A004682			
Field Measurements							
Field Temperature	Celsius	22.98	N/A	ONSITE			
Field Measured pH	pH	8.17		ONSITE			
Inorganics							
Total Ammonia-N	mg/L	<0.050	0.050	A007107			
Conductivity	umho/cm	210	2.0	A005016			
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014507			
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014509			
Total Dissolved Solids	mg/L	145	10	A004955			
Fluoride (F ⁻)	mg/L	0.42	0.10	A005017			
Free Cyanide	mg/L	<0.00050	0.00050	A014510			
Total Kjeldahl Nitrogen (TKN)	mg/L	0.14	0.10	A006490			
Dissolved Organic Carbon	mg/L	1.1	0.40	A004716	1.1	0.40	A004716
Total Organic Carbon (TOC)	mg/L	1.1	0.40	A006306			
Orthophosphate (P)	mg/L	0.011	0.010	A004269			
pH	pH	8.06		A005018			
Total Phosphorus (P)	mg/L	0.0088	0.0010	A012581			
Reactive Silica (SiO ₂)	mg/L	6.6	0.050	A009614			
Total Suspended Solids	mg/L	<1	1	A004962			
Turbidity	NTU	<0.1	0.1	A004637			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable							



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD32			AUTD32		
Sampling Date		2025/08/31 12:17			2025/08/31 12:17		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01D A	RDL	QC Batch	MW-IPD-01D A Lab-Dup	RDL	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	68	1.0	A005015			
Nitrite (N)	mg/L	<0.010	0.010	A004707			
Chloride (Cl ⁻)	mg/L	15	1.0	A004809			
Nitrate (N)	mg/L	<0.10	0.10	A004707			
Dissolved Sulphate (SO ₄)	mg/L	9.7	0.50	A014511			
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A004707			
Bromide (Br ⁻)	mg/L	<1.0	1.0	A004809			
Un-ionized Ammonia (as N)	mg/L	<0.0034	0.0034	A003357			
Metals							
Total Aluminum (Al)	mg/L	0.0062	0.0030	A006813			
Total Antimony (Sb)	mg/L	<0.00050	0.00050	A006813			
Total Arsenic (As)	mg/L	0.0393	0.00010	A006813			
Total Barium (Ba)	mg/L	0.0113	0.0010	A006813			
Total Beryllium (Be)	mg/L	<0.00010	0.00010	A006813			
Total Bismuth (Bi)	mg/L	<0.0010	0.0010	A006813			
Total Boron (B)	mg/L	0.067	0.050	A006813			
Total Cadmium (Cd)	mg/L	<0.000010	0.000010	A006813			
Total Chromium (Cr)	mg/L	<0.0010	0.0010	A006813			
Total Copper (Cu)	mg/L	<0.00050	0.00050	A006813			
Total Iron (Fe)	mg/L	0.069	0.010	A006813			
Total Lead (Pb)	mg/L	<0.00020	0.00020	A006813			
Total Lithium (Li)	mg/L	0.0027	0.0020	A006813			
Total Manganese (Mn)	mg/L	0.0399	0.0010	A006813			
Total Molybdenum (Mo)	mg/L	0.0055	0.0010	A006813			
Total Nickel (Ni)	mg/L	<0.0010	0.0010	A006813			
Total Selenium (Se)	mg/L	<0.00010	0.00010	A006813			
Total Silver (Ag)	mg/L	<0.000020	0.000020	A006813			
Total Strontium (Sr)	mg/L	0.168	0.0010	A006813			
Total Thallium (Tl)	mg/L	<0.000010	0.000010	A006813			
Total Tin (Sn)	mg/L	<0.0050	0.0050	A006813			
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							
Lab-Dup = Laboratory Initiated Duplicate							



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD32			AUTD32		
Sampling Date		2025/08/31 12:17			2025/08/31 12:17		
COC Number		1033500			1033500		
	UNITS	MW-IPD-01D A	RDL	QC Batch	MW-IPD-01D A Lab-Dup	RDL	QC Batch
Total Titanium (Ti)	mg/L	<0.0050	0.0050	A006813			
Total Uranium (U)	mg/L	0.00193	0.00010	A006813			
Total Vanadium (V)	mg/L	<0.0050	0.0050	A006813			
Total Zinc (Zn)	mg/L	<0.0050	0.0050	A006813			
Dissolved Calcium (Ca)	mg/L	15.3	0.050	A037905			
Total Calcium (Ca)	mg/L	16.1	0.050	A006838			
Dissolved Magnesium (Mg)	mg/L	7.83	0.050	A037905			
Total Magnesium (Mg)	mg/L	8.35	0.050	A006838			
Dissolved Potassium (K)	mg/L	1.42	0.050	A037905			
Total Potassium (K)	mg/L	1.37	0.050	A006838			
Dissolved Sodium (Na)	mg/L	9.28	0.050	A037905			
Total Sodium (Na)	mg/L	9.77	0.050	A006838			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate							



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD33			AUTD33	
Sampling Date		2025/08/31 12:17			2025/08/31 12:17	
COC Number		1033500			1033500	
	UNITS	MW-IPD-01D B	RDL	QC Batch	MW-IPD-01D B Lab-Dup	QC Batch

Calculated Parameters						
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	A003474		
Ammonium (NH ₄)	mg/L	<0.05	0.05	A003418		
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	68	1.0	A003410		
Calculated TDS	mg/L	110	1.0	A003478		
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A003410		
Sodium Adsorption Ratio	N/A	0.52		A003845		
CONVENTIONALS						
Redox Potential	mV	160	N/A	A004682	180	A004682
Field Measurements						
Field Temperature	Celsius	22.98	N/A	ONSITE		
Field Measured pH	pH	8.17		ONSITE		
Inorganics						
Total Ammonia-N	mg/L	<0.050	0.050	A007107		
Conductivity	umho/cm	200	2.0	A005016		
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014507		
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A014509		
Total Dissolved Solids	mg/L	145	10	A004955		
Fluoride (F ⁻)	mg/L	0.42	0.10	A005017		
Free Cyanide	mg/L	<0.00050	0.00050	A014510		
Total Kjeldahl Nitrogen (TKN)	mg/L	0.12	0.10	A006490		
Dissolved Organic Carbon	mg/L	1.1	0.40	A004716		
Total Organic Carbon (TOC)	mg/L	1.2	0.40	A006306		
Orthophosphate (P)	mg/L	0.011	0.010	A004269		
pH	pH	8.07		A005018		
Total Phosphorus (P)	mg/L	0.0095	0.0010	A012581		
Reactive Silica (SiO ₂)	mg/L	6.9	0.050	A009614		
Total Suspended Solids	mg/L	<1	1	A004962		
Turbidity	NTU	0.2	0.1	A004637		
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate N/A = Not Applicable						



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD33			AUTD33	
Sampling Date		2025/08/31 12:17			2025/08/31 12:17	
COC Number		1033500			1033500	
	UNITS	MW-IPD-01D B	RDL	QC Batch	MW-IPD-01D B Lab-Dup	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	68	1.0	A005015		
Nitrite (N)	mg/L	<0.010	0.010	A004707		
Chloride (Cl ⁻)	mg/L	15	1.0	A004809		
Nitrate (N)	mg/L	<0.10	0.10	A004707		
Dissolved Sulphate (SO ₄)	mg/L	10	0.50	A014511		
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A004707		
Bromide (Br ⁻)	mg/L	<1.0	1.0	A004809		
Un-ionized Ammonia (as N)	mg/L	<0.0034	0.0034	A003357		
Metals						
Total Aluminum (Al)	mg/L	0.0105	0.0030	A006813		
Total Antimony (Sb)	mg/L	<0.00050	0.00050	A006813		
Total Arsenic (As)	mg/L	0.0404	0.00010	A006813		
Total Barium (Ba)	mg/L	0.0114	0.0010	A006813		
Total Beryllium (Be)	mg/L	<0.00010	0.00010	A006813		
Total Bismuth (Bi)	mg/L	<0.0010	0.0010	A006813		
Total Boron (B)	mg/L	0.071	0.050	A006813		
Total Cadmium (Cd)	mg/L	<0.000010	0.000010	A006813		
Total Chromium (Cr)	mg/L	<0.0010	0.0010	A006813		
Total Copper (Cu)	mg/L	<0.00050	0.00050	A006813		
Total Iron (Fe)	mg/L	0.070	0.010	A006813		
Total Lead (Pb)	mg/L	<0.00020	0.00020	A006813		
Total Lithium (Li)	mg/L	0.0028	0.0020	A006813		
Total Manganese (Mn)	mg/L	0.0421	0.0010	A006813		
Total Molybdenum (Mo)	mg/L	0.0058	0.0010	A006813		
Total Nickel (Ni)	mg/L	<0.0010	0.0010	A006813		
Total Selenium (Se)	mg/L	<0.00010	0.00010	A006813		
Total Silver (Ag)	mg/L	<0.000020	0.000020	A006813		
Total Strontium (Sr)	mg/L	0.173	0.0010	A006813		
Total Thallium (Tl)	mg/L	<0.000010	0.000010	A006813		
Total Tin (Sn)	mg/L	<0.0050	0.0050	A006813		
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						
Lab-Dup = Laboratory Initiated Duplicate						



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUTD33			AUTD33	
Sampling Date		2025/08/31 12:17			2025/08/31 12:17	
COC Number		1033500			1033500	
	UNITS	MW-IPD-01D B	RDL	QC Batch	MW-IPD-01D B Lab-Dup	QC Batch
Total Titanium (Ti)	mg/L	<0.0050	0.0050	A006813		
Total Uranium (U)	mg/L	0.00197	0.00010	A006813		
Total Vanadium (V)	mg/L	<0.0050	0.0050	A006813		
Total Zinc (Zn)	mg/L	<0.0050	0.0050	A006813		
Dissolved Calcium (Ca)	mg/L	15.2	0.050	A037905		
Total Calcium (Ca)	mg/L	16.5	0.050	A006838		
Dissolved Magnesium (Mg)	mg/L	8.12	0.050	A037905		
Total Magnesium (Mg)	mg/L	8.49	0.050	A006838		
Dissolved Potassium (K)	mg/L	1.42	0.050	A037905		
Total Potassium (K)	mg/L	1.41	0.050	A006838		
Dissolved Sodium (Na)	mg/L	9.59	0.050	A037905		
Total Sodium (Na)	mg/L	10.0	0.050	A006838		
RDL = Reportable Detection Limit						
QC Batch = Quality Control Batch						
Lab-Dup = Laboratory Initiated Duplicate						

BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

ELEMENTS BY ATOMIC SPECTROSCOPY (GROUND WATER)

Bureau Veritas ID		AUTD29	AUTD30	AUTD32	AUTD33		
Sampling Date		2025/08/30 12:30	2025/08/30 12:30	2025/08/31 12:17	2025/08/31 12:17		
COC Number		1033500	1033500	1033500	1033500		
	UNITS	MW-IPD-01S A	MW-IPD-01S B	MW-IPD-01D A	MW-IPD-01D B	RDL	QC Batch
Calculated Parameters							
Total Hardness (CaCO ₃)	mg/L	60.7	60.7	74.6	76.1	0.50	A006837
Metals							
Dissolved Calcium (Ca)	mg/L	15	15	17	17	0.05	A004629
Dissolved Magnesium (Mg)	mg/L	5.7	5.8	8.4	8.4	0.05	A004629
Mercury (Hg)	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	A006989
Dissolved Mercury (Hg)	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	A006980
Dissolved Potassium (K)	mg/L	2	2	2	2	1	A004629
Dissolved Sodium (Na)	mg/L	4.1	4.1	10	10	0.5	A004629
Dissolved Aluminum (Al)	ug/L	<3.0	<3.0	<3.0	<3.0	3.0	A006835
Dissolved Antimony (Sb)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	A006835
Dissolved Arsenic (As)	ug/L	43.2	43.9	39.4	39.0	0.10	A006835
Dissolved Barium (Ba)	ug/L	3.4	3.4	10.8	10.6	1.0	A006835
Dissolved Beryllium (Be)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	A006835
Dissolved Bismuth (Bi)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	A006835
Dissolved Boron (B)	ug/L	<50	<50	65	69	50	A006835
Dissolved Cadmium (Cd)	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	A006835
Dissolved Chromium (Cr)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	A006835
Dissolved Copper (Cu)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	A006835
Dissolved Iron (Fe)	ug/L	22.8	17.3	26.5	23.5	5.0	A006835
Dissolved Lead (Pb)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	A006835
Dissolved Lithium (Li)	ug/L	<2.0	<2.0	2.6	2.7	2.0	A006835
Dissolved Manganese (Mn)	ug/L	77.1	75.6	38.3	39.0	1.0	A006835
Dissolved Molybdenum (Mo)	ug/L	4.4	4.4	5.9	5.9	1.0	A006835
Dissolved Nickel (Ni)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	A006835
Dissolved Selenium (Se)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	A006835
Dissolved Silver (Ag)	ug/L	<0.020	<0.020	<0.020	<0.020	0.020	A006835
Dissolved Strontium (Sr)	ug/L	90.6	93.3	162	159	1.0	A006835
Dissolved Thallium (Tl)	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	A006835
Dissolved Tin (Sn)	ug/L	<5.0	<5.0	<5.0	<5.0	5.0	A006835
Dissolved Titanium (Ti)	ug/L	<5.0	<5.0	<5.0	<5.0	5.0	A006835
Dissolved Uranium (U)	ug/L	3.48	3.46	2.03	2.00	0.10	A006835
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

ELEMENTS BY ATOMIC SPECTROSCOPY (GROUND WATER)

Bureau Veritas ID		AUTD29	AUTD30	AUTD32	AUTD33		
Sampling Date		2025/08/30 12:30	2025/08/30 12:30	2025/08/31 12:17	2025/08/31 12:17		
COC Number		1033500	1033500	1033500	1033500		
	UNITS	MW-IPD-01S A	MW-IPD-01S B	MW-IPD-01D A	MW-IPD-01D B	RDL	QC Batch
Dissolved Vanadium (V)	ug/L	<5.0	<5.0	<5.0	<5.0	5.0	A006835
Dissolved Zinc (Zn)	ug/L	<5.0	<5.0	<5.0	<5.0	5.0	A006835
RDL = Reportable Detection Limit							
QC Batch = Quality Control Batch							



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

TEST SUMMARY

Bureau Veritas ID: AUTD29
Sample ID: MW-IPD-01S A
Matrix: Ground Water

Collected: 2025/08/30
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee KAU
Carbonate, Bicarbonate and Hydroxide	CALC	A003410	N/A	2025/09/08	Automated Statchk
Anions	IC	A004809	N/A	2025/09/05	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee KAU
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A004716	N/A	2025/09/05	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee KAU
Dissolved Mercury (low level)	CV/AA	A006980	2025/09/10	2025/09/10	Maitri PATIL
Mercury (low level)	CV/AA	A006989	2025/09/10	2025/09/10	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A004629	2025/09/05	2025/09/08	Gagandeep Rai
Low Level Chloride and Sulphate by AC	KONE	A008620	N/A	2025/09/08	Marjolen Busslinger
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A014507	2025/09/10	2025/09/10	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	A014509	N/A	2025/09/10	Jill Yuen
Free Cyanide	TECH/COL	A014510	N/A	2025/09/10	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	A006837	N/A	2025/09/09	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A037905	N/A	2025/10/22	Automated Statchk
Elements by CRC ICPMS (lab filtered)	ICP/MS	A006835	N/A	2025/09/09	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A006838	2025/09/09	2025/09/09	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	A006813	2025/09/09	2025/09/09	Andrew An
Silica (Reactive)	KONE	A008600	N/A	2025/09/11	Tyler Orr
Total Phosphorus Low Level Total	KONE	A012581	2025/09/08	2025/09/08	Yan Lin
Total Ammonia (as NH ₃)	CALC	A003474	N/A	2025/09/10	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A003418	N/A	2025/09/10	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A007107	N/A	2025/09/10	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A004707	N/A	2025/09/05	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee KAU
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattyajita Bastola
Orthophosphate	SKAL	A004269	N/A	2025/09/05	Massarat Jan
Redox Potential	COND	A004682	2025/09/05	2025/09/06	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	A003845	N/A	2025/09/08	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A003478	N/A	2025/09/19	Automated Statchk
Total Dissolved Solids	BAL	A004955	2025/09/06	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattyajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A006490	2025/09/09	2025/09/10	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A006306	N/A	2025/09/09	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A004962	2025/09/06	2025/09/08	Tina Teng
Turbidity	AT	A004642	N/A	2025/09/05	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A003357	2025/09/10	2025/09/10	Automated Statchk

Bureau Veritas ID: AUTD29 Dup
Sample ID: MW-IPD-01S A
Matrix: Ground Water

Collected: 2025/08/30
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Dissolved Solids	BAL	A004955	2025/09/06	2025/09/09	Manowalage shanika GUNASEKARA



Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

TEST SUMMARY

Bureau Veritas ID: AUTD29 Dup
Sample ID: MW-IPD-01S A
Matrix: Ground Water

Collected: 2025/08/30
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Turbidity	AT	A004642	N/A	2025/09/05	Pinky joy JANABAN

Bureau Veritas ID: AUTD30
Sample ID: MW-IPD-01S B
Matrix: Ground Water

Collected: 2025/08/30
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee KAU
Carbonate, Bicarbonate and Hydroxide	CALC	A003410	N/A	2025/09/08	Automated Statchk
Anions	IC	A004809	N/A	2025/09/05	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee KAU
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A004716	N/A	2025/09/05	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee KAU
Dissolved Mercury (low level)	CV/AA	A006980	2025/09/10	2025/09/10	Maitri PATIL
Mercury (low level)	CV/AA	A006989	2025/09/10	2025/09/10	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A004629	2025/09/05	2025/09/08	Gagandeep Rai
Low Level Chloride and Sulphate by AC	KONE	A014511	N/A	2025/09/09	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A014507	2025/09/10	2025/09/10	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	A014509	N/A	2025/09/10	Jill Yuen
Free Cyanide	TECH/COL	A014510	N/A	2025/09/10	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	A006837	N/A	2025/09/09	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A037905	N/A	2025/10/22	Automated Statchk
Elements by CRC ICPMS (lab filtered)	ICP/MS	A006835	N/A	2025/09/09	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A006838	2025/09/09	2025/09/09	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	A006813	2025/09/09	2025/09/09	Andrew An
Silica (Reactive)	KONE	A008600	N/A	2025/09/11	Tyler Orr
Total Phosphorus Low Level Total	KONE	A012581	2025/09/08	2025/09/08	Yan Lin
Total Ammonia (as NH3)	CALC	A003474	N/A	2025/09/10	Automated Statchk
Ammonium as NH4+	CALC/NH3	A003418	N/A	2025/09/10	Automated Statchk
Total Ammonia-N	SKAL/NH4	A007107	N/A	2025/09/10	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A004707	N/A	2025/09/05	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee KAU
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattyajita Bastola
Orthophosphate	SKAL	A004269	N/A	2025/09/05	Massarat Jan
Redox Potential	COND	A004682	2025/09/05	2025/09/06	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	A003845	N/A	2025/09/08	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A003478	N/A	2025/09/19	Automated Statchk
Total Dissolved Solids	BAL	A004955	2025/09/06	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattyajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A006490	2025/09/09	2025/09/10	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A006306	N/A	2025/09/09	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A004962	2025/09/06	2025/09/08	Tina Teng
Turbidity	AT	A004637	N/A	2025/09/05	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A003357	2025/09/10	2025/09/10	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

TEST SUMMARY

Bureau Veritas ID: AUTD30 Dup
Sample ID: MW-IPD-01S B
Matrix: Ground Water

Collected: 2025/08/30
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Kjeldahl Nitrogen in Water	SKAL	A006490	2025/09/09	2025/09/10	Rajni Tyagi
Low Level Total Suspended Solids	BAL	A004962	2025/09/06	2025/09/08	Tina Teng

Bureau Veritas ID: AUTD32
Sample ID: MW-IPD-01D A
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee Kaur
Carbonate, Bicarbonate and Hydroxide	CALC	A003410	N/A	2025/09/08	Automated Statchk
Anions	IC	A004809	N/A	2025/09/05	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee Kaur
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A004716	N/A	2025/09/05	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee Kaur
Dissolved Mercury (low level)	CV/AA	A006980	2025/09/10	2025/09/10	Maitri PATIL
Mercury (low level)	CV/AA	A006989	2025/09/10	2025/09/10	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A004629	2025/09/05	2025/09/08	Gagandeep Rai
Low Level Chloride and Sulphate by AC	KONE	A014511	N/A	2025/09/09	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A014507	2025/09/10	2025/09/10	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	A014509	N/A	2025/09/10	Jill Yuen
Free Cyanide	TECH/COL	A014510	N/A	2025/09/10	Jill Yuen
Hardness Total (calculated as CaCO3)	CALC	A006837	N/A	2025/09/09	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A037905	N/A	2025/10/22	Automated Statchk
Elements by CRC ICPMS (lab filtered)	ICP/MS	A006835	N/A	2025/09/09	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A006838	2025/09/09	2025/09/09	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	A006813	2025/09/09	2025/09/09	Andrew An
Silica (Reactive)	KONE	A009614	N/A	2025/09/11	Tyler Orr
Total Phosphorus Low Level Total	KONE	A012581	2025/09/08	2025/09/08	Yan Lin
Total Ammonia (as NH3)	CALC	A003474	N/A	2025/09/10	Automated Statchk
Ammonium as NH4+	CALC/NH3	A003418	N/A	2025/09/10	Automated Statchk
Total Ammonia-N	SKAL/NH4	A007107	N/A	2025/09/10	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A004707	N/A	2025/09/05	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee Kaur
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattayajita Bastola
Orthophosphate	SKAL	A004269	N/A	2025/09/05	Massarat Jan
Redox Potential	COND	A004682	2025/09/05	2025/09/06	Gurpartee Kaur
Sodium Adsorption Ratio (SAR)	CALC/MET	A003845	N/A	2025/09/08	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A003478	N/A	2025/09/19	Automated Statchk
Total Dissolved Solids	BAL	A004955	2025/09/06	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattayajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A006490	2025/09/09	2025/09/10	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A006306	N/A	2025/09/09	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A004962	2025/09/06	2025/09/08	Tina Teng
Turbidity	AT	A004637	N/A	2025/09/05	Pinky joy JANABAN



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

TEST SUMMARY

Bureau Veritas ID: AUTD32
Sample ID: MW-IPD-01D A
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Un-ionized Ammonia (as N)	CALC	A003357	2025/09/10	2025/09/10	Automated Statchk

Bureau Veritas ID: AUTD32 Dup
Sample ID: MW-IPD-01D A
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A004716	N/A	2025/09/05	Gyulshen Idriz

Bureau Veritas ID: AUTD33
Sample ID: MW-IPD-01D B
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee KAU
Carbonate, Bicarbonate and Hydroxide	CALC	A003410	N/A	2025/09/08	Automated Statchk
Anions	IC	A004809	N/A	2025/09/05	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee KAU
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A004716	N/A	2025/09/05	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee KAU
Dissolved Mercury (low level)	CV/AA	A006980	2025/09/10	2025/09/10	Maitri PATIL
Mercury (low level)	CV/AA	A006989	2025/09/10	2025/09/10	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A004629	2025/09/05	2025/09/08	Gagandeep Rai
Low Level Chloride and Sulphate by AC	KONE	A014511	N/A	2025/09/09	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A014507	2025/09/10	2025/09/10	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	A014509	N/A	2025/09/10	Jill Yuen
Free Cyanide	TECH/COL	A014510	N/A	2025/09/10	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	A006837	N/A	2025/09/09	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A037905	N/A	2025/10/22	Automated Statchk
Elements by CRC ICPMS (lab filtered)	ICP/MS	A006835	N/A	2025/09/09	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A006838	2025/09/09	2025/09/09	Automated Statchk
Elements by CRC ICPMS (total)	ICP/MS	A006813	2025/09/09	2025/09/09	Andrew An
Silica (Reactive)	KONE	A009614	N/A	2025/09/11	Tyler Orr
Total Phosphorus Low Level Total	KONE	A012581	2025/09/08	2025/09/08	Yan Lin
Total Ammonia (as NH ₃)	CALC	A003474	N/A	2025/09/10	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A003418	N/A	2025/09/10	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A007107	N/A	2025/09/10	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A004707	N/A	2025/09/05	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee KAU
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattayajita Bastola
Orthophosphate	SKAL	A004269	N/A	2025/09/05	Massarat Jan
Redox Potential	COND	A004682	2025/09/05	2025/09/06	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	A003845	N/A	2025/09/08	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A003478	N/A	2025/09/19	Automated Statchk



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

TEST SUMMARY

Bureau Veritas ID: AUTD33
Sample ID: MW-IPD-01D B
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Dissolved Solids	BAL	A004955	2025/09/06	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/04	Sattyajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A006490	2025/09/09	2025/09/10	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A006306	N/A	2025/09/09	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A004962	2025/09/06	2025/09/08	Tina Teng
Turbidity	AT	A004637	N/A	2025/09/05	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A003357	2025/09/10	2025/09/10	Automated Statchk

Bureau Veritas ID: AUTD33 Dup
Sample ID: MW-IPD-01D B
Matrix: Ground Water

Collected: 2025/08/31
Shipped:
Received: 2025/09/03

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Redox Potential	COND	A004682	2025/09/05	2025/09/06	Gurparteek KAUR



GENERAL COMMENTS

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

Package 1	21.3°C
Package 2	18.0°C
Package 3	16.3°C
Package 4	19.7°C
Package 5	16.7°C

Revised Report [2025/10/22]: Ca, Mg, Na, and K added to MW-IPD-01DA, MW-IPD-01DB, MW-IPD-01SA, and MW-IPD-01SB.

Revised Report [2025/10/14]: Split report per client request.

Revised Report [2025/10/08]: Sample times amended for samples MW-IPD-01DA, MW-IPD-01DB, MW-IPD-01SA, and MW-IPD-01SB.

Samples received past hold time for turbidity, redox potential, and C. BOD analysis, proceeded with client consent.

Sample AUTD29 [MW-IPD-01S A] : Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample AUTD32 [MW-IPD-01D A] : Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample AUTD33 [MW-IPD-01D B] : Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A004269	Orthophosphate (P)	2025/09/05	100	75 - 125	92	80 - 120	<0.010	mg/L	NC	20		
A004629	Dissolved Calcium (Ca)	2025/09/08	NC	80 - 120	102	80 - 120	<0.05	mg/L	1.1	20		
A004629	Dissolved Magnesium (Mg)	2025/09/08	99	80 - 120	100	80 - 120	<0.05	mg/L	0.57	20		
A004629	Dissolved Potassium (K)	2025/09/08	103	80 - 120	103	80 - 120	<1	mg/L	2.9	20		
A004629	Dissolved Sodium (Na)	2025/09/08	101	80 - 120	104	80 - 120	<0.5	mg/L	0.90	20		
A004637	Turbidity	2025/09/06			99	80 - 120	<0.1	NTU	1.3	20		
A004642	Turbidity	2025/09/05			100	80 - 120	<0.1	NTU	1.8	20		
A004682	Redox Potential	2025/09/06			106	80 - 120			11	20		
A004707	Nitrate (N)	2025/09/05	109	80 - 120	99	80 - 120	<0.10	mg/L	0.74	20		
A004707	Nitrite (N)	2025/09/05	106	80 - 120	105	80 - 120	<0.010	mg/L	1.5	20		
A004716	Dissolved Organic Carbon	2025/09/05	93	80 - 120	95	80 - 120	<0.40	mg/L	3.5	20		
A004809	Bromide (Br-)	2025/09/05	106	80 - 120	101	80 - 120	<1.0	mg/L	5.1	20		
A004809	Chloride (Cl-)	2025/09/05	NC	80 - 120	100	70 - 130	<1.0	mg/L	0.99	20		
A004955	Total Dissolved Solids	2025/09/09			102	80 - 120	<10	mg/L	0	20		
A004962	Total Suspended Solids	2025/09/08			103	80 - 120	<1	mg/L	NC	20		
A005015	Alkalinity (Total as CaCO3)	2025/09/06			94	85 - 115	<1.0	mg/L	1.0	20		
A005016	Conductivity	2025/09/06			102	85 - 115	<2.0	umho/cm	0.70	10		
A005017	Fluoride (F-)	2025/09/06	100	80 - 120	101	80 - 120	<0.10	mg/L	17	20		
A005018	pH	2025/09/06			102	98 - 103			1.7	N/A		
A006306	Total Organic Carbon (TOC)	2025/09/09	94	80 - 120	96	80 - 120	<0.40	mg/L	0	20		
A006490	Total Kjeldahl Nitrogen (TKN)	2025/09/10	101	80 - 120	99	80 - 120	<0.10	mg/L	NC	20	96	80 - 120
A006813	Total Aluminum (Al)	2025/09/09	110	80 - 120	104	80 - 120	<0.0030	mg/L				
A006813	Total Antimony (Sb)	2025/09/09	NC	80 - 120	107	80 - 120	<0.00050	mg/L				
A006813	Total Arsenic (As)	2025/09/09	NC	80 - 120	103	80 - 120	<0.00010	mg/L				
A006813	Total Barium (Ba)	2025/09/09	NC	80 - 120	104	80 - 120	<0.0010	mg/L				
A006813	Total Beryllium (Be)	2025/09/09	111	80 - 120	103	80 - 120	<0.00010	mg/L				
A006813	Total Bismuth (Bi)	2025/09/09	103	80 - 120	104	80 - 120	<0.0010	mg/L				
A006813	Total Boron (B)	2025/09/09	112	80 - 120	104	80 - 120	<0.050	mg/L				
A006813	Total Cadmium (Cd)	2025/09/09	110	80 - 120	106	80 - 120	<0.000010	mg/L				
A006813	Total Chromium (Cr)	2025/09/09	110	80 - 120	104	80 - 120	<0.0010	mg/L				

BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A006813	Total Copper (Cu)	2025/09/09	99	80 - 120	100	80 - 120	<0.00050	mg/L				
A006813	Total Iron (Fe)	2025/09/09	88	80 - 120	105	80 - 120	<0.010	mg/L				
A006813	Total Lead (Pb)	2025/09/09	102	80 - 120	100	80 - 120	<0.00020	mg/L				
A006813	Total Lithium (Li)	2025/09/09	107	80 - 120	100	80 - 120	<0.0020	mg/L				
A006813	Total Manganese (Mn)	2025/09/09	104	80 - 120	100	80 - 120	<0.0010	mg/L				
A006813	Total Molybdenum (Mo)	2025/09/09	NC	80 - 120	103	80 - 120	<0.0010	mg/L				
A006813	Total Nickel (Ni)	2025/09/09	101	80 - 120	100	80 - 120	<0.0010	mg/L				
A006813	Total Selenium (Se)	2025/09/09	108	80 - 120	105	80 - 120	<0.00010	mg/L				
A006813	Total Silver (Ag)	2025/09/09	108	80 - 120	103	80 - 120	<0.000020	mg/L				
A006813	Total Strontium (Sr)	2025/09/09	NC	80 - 120	104	80 - 120	<0.0010	mg/L				
A006813	Total Thallium (Tl)	2025/09/09	105	80 - 120	102	80 - 120	<0.000010	mg/L				
A006813	Total Tin (Sn)	2025/09/09	113	80 - 120	106	80 - 120	<0.0050	mg/L				
A006813	Total Titanium (Ti)	2025/09/09	110	80 - 120	103	80 - 120	<0.0050	mg/L				
A006813	Total Uranium (U)	2025/09/09	107	80 - 120	101	80 - 120	<0.00010	mg/L				
A006813	Total Vanadium (V)	2025/09/09	107	80 - 120	102	80 - 120	<0.0050	mg/L				
A006813	Total Zinc (Zn)	2025/09/09	102	80 - 120	101	80 - 120	<0.0050	mg/L				
A006835	Dissolved Aluminum (Al)	2025/09/09	115	80 - 120	97	80 - 120	<3.0	ug/L				
A006835	Dissolved Antimony (Sb)	2025/09/09	99	80 - 120	99	80 - 120	<0.50	ug/L				
A006835	Dissolved Arsenic (As)	2025/09/09	106	80 - 120	102	80 - 120	<0.10	ug/L				
A006835	Dissolved Barium (Ba)	2025/09/09	95	80 - 120	97	80 - 120	<1.0	ug/L				
A006835	Dissolved Beryllium (Be)	2025/09/09	91	80 - 120	95	80 - 120	<0.10	ug/L				
A006835	Dissolved Bismuth (Bi)	2025/09/09	93	80 - 120	98	80 - 120	<1.0	ug/L				
A006835	Dissolved Boron (B)	2025/09/09	93	80 - 120	97	80 - 120	<50	ug/L				
A006835	Dissolved Cadmium (Cd)	2025/09/09	100	80 - 120	101	80 - 120	<0.010	ug/L				
A006835	Dissolved Chromium (Cr)	2025/09/09	97	80 - 120	100	80 - 120	<1.0	ug/L				
A006835	Dissolved Copper (Cu)	2025/09/09	91	80 - 120	98	80 - 120	<0.20	ug/L				
A006835	Dissolved Iron (Fe)	2025/09/09	106	80 - 120	103	80 - 120	<5.0	ug/L				
A006835	Dissolved Lead (Pb)	2025/09/09	91	80 - 120	93	80 - 120	<0.20	ug/L				
A006835	Dissolved Lithium (Li)	2025/09/09	85	80 - 120	89	80 - 120	<2.0	ug/L				
A006835	Dissolved Manganese (Mn)	2025/09/09	NC	80 - 120	98	80 - 120	<1.0	ug/L				
A006835	Dissolved Molybdenum (Mo)	2025/09/09	115	80 - 120	107	80 - 120	<1.0	ug/L				



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A006835	Dissolved Nickel (Ni)	2025/09/09	92	80 - 120	98	80 - 120	<1.0	ug/L				
A006835	Dissolved Selenium (Se)	2025/09/09	103	80 - 120	103	80 - 120	<0.10	ug/L				
A006835	Dissolved Silver (Ag)	2025/09/09	100	80 - 120	102	80 - 120	<0.020	ug/L				
A006835	Dissolved Strontium (Sr)	2025/09/09	NC	80 - 120	102	80 - 120	<1.0	ug/L				
A006835	Dissolved Thallium (Tl)	2025/09/09	96	80 - 120	98	80 - 120	<0.010	ug/L				
A006835	Dissolved Tin (Sn)	2025/09/09	102	80 - 120	96	80 - 120	<5.0	ug/L				
A006835	Dissolved Titanium (Ti)	2025/09/09	96	80 - 120	98	80 - 120	<5.0	ug/L				
A006835	Dissolved Uranium (U)	2025/09/09	101	80 - 120	104	80 - 120	<0.10	ug/L				
A006835	Dissolved Vanadium (V)	2025/09/09	102	80 - 120	100	80 - 120	<5.0	ug/L				
A006835	Dissolved Zinc (Zn)	2025/09/09	91	80 - 120	99	80 - 120	<5.0	ug/L				
A006980	Dissolved Mercury (Hg)	2025/09/10	97	75 - 125	94	80 - 120	<0.00001	mg/L	NC	20		
A006989	Mercury (Hg)	2025/09/10	95	75 - 125	95	80 - 120	<0.00001	mg/L	NC	20		
A007107	Total Ammonia-N	2025/09/10	100	75 - 125	105	80 - 120	<0.050	mg/L	NC	20		
A008600	Reactive Silica (SiO ₂)	2025/09/11	104	80 - 120	104	80 - 120	<0.050	mg/L				
A008620	Dissolved Sulphate (SO ₄)	2025/09/08	NC	80 - 120	94	80 - 120	<0.50	mg/L				
A009614	Reactive Silica (SiO ₂)	2025/09/11	NC	80 - 120	102	80 - 120	<0.050	mg/L	8.4	20		
A012581	Total Phosphorus (P)	2025/09/08	95	80 - 120	94	80 - 120	<0.0010	mg/L			88	80 - 120
A014507	Strong Acid Dissoc. Cyanide (CN)	2025/09/10	107	80 - 120	101	80 - 120	<0.00050	mg/L				
A014509	Weak Acid Dissoc. Cyanide (CN)	2025/09/10	104	80 - 120	101	80 - 120	<0.00050	mg/L				
A014510	Free Cyanide	2025/09/10	96	80 - 120	99	80 - 120	<0.00050	mg/L				



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998

Report Date: 2025/10/22

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: JC

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A014511	Dissolved Sulphate (SO4)	2025/09/09	86	80 - 120	97	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 $\leq 2 \times \text{RDL}$).



BUREAU
VERITAS

Bureau Veritas Job #: C5A8998
Report Date: 2025/10/22

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: JC

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

Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics

Louise Harding, Scientific Specialist

Mauro Oselin, Scientific Specialist

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

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.

APPENDIX C-V ANALYTICAL REPORT NO. R8677947

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-16-01	MW-16-01A	AUUW05
	MW-16-01B	AUUW06



Your P.O. #: 1533910
 Site Location: MBK
 Your C.O.C. #: 1033525

Attention: Reporting

Agnico Eagle
 Meadowbank
 Meadowbank
 Keewatin, NU
 CANADA POX 0A1

Report Date: 2026/01/06
 Report #: R8677947
 Version: 5 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A9936

Received: 2025/09/04, 15:22

Sample Matrix: Ground Water
 # Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity	2	N/A	2025/09/06	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide	2	N/A	2025/09/08	CAM SOP-00102	APHA 4500-CO2 D
Anions	2	N/A	2025/09/09	CAM SOP-00435	SM 24 4110 B m
Conductivity	2	N/A	2025/09/06	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (3)	2	N/A	2025/09/08	CAM SOP-00446	SM 24 5310 B m
Fluoride	2	2025/09/06	2025/09/06	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury in Water by CVAA	2	2025/09/12	2025/09/12	CAM SOP-00453	EPA 7470A m
Mercury in Water by CVAA	2	2025/09/12	2025/09/12	CAM SOP-00453	EPA 7470A m
Lab Filtered Metals Analysis by ICP	2	2025/09/09	2025/09/11	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (1)	2	N/A	2025/09/10	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (1)	1	N/A	2025/09/10	AB SOP-00020	SM24-4500-Cl/SO4-E m
Low Level Chloride and Sulphate by AC (1)	1	N/A	2025/09/12	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (1)	1	2025/12/09	2025/09/13	CAL SOP-00270	SM 24 4500-CN m
Cyanide, Strong Acid Dissociable (SAD) (1)	1	2025/09/13	2025/09/13	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (1)	2	N/A	2025/09/13	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (1)	2	N/A	2025/09/13	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (2, 4)	2	N/A	2025/09/16	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (2, 5)	1	N/A	2025/09/12	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (2, 5)	1	N/A	2025/09/13	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (2, 5)	2	N/A	2025/09/17	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (total) (2)	2	2025/09/12	2025/09/15	BBY7SOP-00003 / BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (2)	2	N/A	2025/09/16	BBY WI-00033	Auto Calc
Silica (Reactive) (1)	1	N/A	2025/09/11	AB SOP-00011	EPA 370.1 R1978 m
Silica (Reactive) (1)	1	N/A	2025/09/18	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (1)	2	2025/09/12	2025/09/12	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3)	2	N/A	2025/09/11	Auto Calc.	
Ammonium as NH4+	2	N/A	2025/09/11		
Total Ammonia-N	2	N/A	2025/09/11	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (6)	2	N/A	2025/09/06	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (7)	2	2025/09/06	2025/09/06	CAM SOP-00413	SM 24th - 4500H+ B



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033525

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2026/01/06
Report #: R8677947
Version: 5 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A9936

Received: 2025/09/04, 15:22

Sample Matrix: Ground Water
Samples Received: 2

Analyses	Date		Laboratory Method	Analytical Method
	Quantity	Date Extracted	Date Analyzed	
Field Measured pH (8)	2	N/A	2025/09/05	Field pH Meter
Orthophosphate	2	N/A	2025/09/08	CAM SOP-00461 SM 24 4500-P E
Redox Potential (9)	2	2025/09/06	2025/09/09	CAM SOP-00421 SM 24 2580 B
Sodium Adsorption Ratio (SAR)	2	N/A	2025/09/12	CAM SOP-00102 EPA 6010C
Total Dissolved Solids (TDS calc)	2	N/A	2025/10/06	Auto Calc
Total Dissolved Solids	2	2025/09/08	2025/09/09	CAM SOP-00428 SM 24 2540C m
Field Temperature (8)	2	N/A	2025/09/05	Field Thermometer
Total Kjeldahl Nitrogen in Water	2	2025/09/11	2025/09/12	CAM SOP-00938 SM 4500-N B m
Total Organic Carbon (TOC) (10)	2	N/A	2025/09/11	CAM SOP-00446 SM 24 5310B m
Low Level Total Suspended Solids	2	2025/09/08	2025/09/09	CAM SOP-00428 SM 24 2540D m
Turbidity	2	N/A	2025/09/06	CAM SOP-00417 SM 24 2130 B
Un-ionized Ammonia (as N) (11)	2	2025/09/05	2025/09/11	Calculation

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



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033525

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2026/01/06
Report #: R8677947
Version: 5 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5A9936

Received: 2025/09/04, 15:22

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 Calgary (19th), 4000 19th Street NE, Calgary, AB, T2E 6P8

(2) This test was performed by Bureau Veritas Burnaby, 4606 Canada Way, Burnaby, BC, V5G 1K5

(3) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.

(4) "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).

(5) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.

For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(6) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.

(7) "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."

(8) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.

(9) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.

(10) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.

(11) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.

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 #: C5A9936
Report Date: 2026/01/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUUW05			AUUW05			AUUW06		
Sampling Date		2025/09/01 13:17			2025/09/01 13:17			2025/09/01 13:17		
COC Number		1033525			1033525			1033525		
	UNITS	MW-16-01 A	RDL	QC Batch	MW-16-01 A Lab-Dup	RDL	QC Batch	MW-16-01 B	RDL	QC Batch

Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	13	0.061	A004405				13	0.061	A004405
Ammonium (NH ₄)	mg/L	13	0.05	A004812				14	0.05	A004812
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	150	1.0	A004266				160	1.0	A004266
Calculated TDS	mg/L	2000	1.0	A004510				2100	1.0	A004510
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A004266				<1.0	1.0	A004266
Sodium Adsorption Ratio	N/A	4.3		A004813				4.3		A004813

CONVENTIONALS										
Redox Potential	mV	200	N/A	A004987				220	N/A	A004987

Field Measurements										
Field Temperature	Celsius	15.72	N/A	ONSITE				15.72	N/A	ONSITE
Field Measured pH	pH	7.60		ONSITE				7.60		ONSITE

Inorganics										
Total Ammonia-N	mg/L	11	0.050	A006752				11	0.050	A006752
Dissolved Bromide (Br ⁻)	mg/L	2.0 (1)	0.050	A025407				1.8 (1)	0.050	A025407
Conductivity	umho/cm	2900	2.0	A005016				2900	2.0	A005016
Strong Acid Dissoc. Cyanide (CN)	mg/L	0.0302	0.00050	A071347				0.0297	0.00050	A014517
Weak Acid Dissoc. Cyanide (CN)	mg/L	0.014 (2)	0.0050	A014521				0.014	0.00050	A014521
Total Dissolved Solids	mg/L	2160	10	A005483				2160	10	A005483
Fluoride (F ⁻)	mg/L	0.35	0.10	A005017				0.36	0.10	A005017
Free Cyanide	mg/L	0.0186	0.0050	A014522				0.0133	0.00050	A014522
Total Kjeldahl Nitrogen (TKN)	mg/L	37	2.0	A008126	36	2.0	A008126	37	2.0	A008126
Dissolved Organic Carbon	mg/L	22	0.40	A005068				22	0.40	A005068
Total Organic Carbon (TOC)	mg/L	23	0.40	A008133				23	0.40	A008133
Orthophosphate (P)	mg/L	<0.010	0.010	A005072				<0.010	0.010	A005072
pH	pH	7.72		A005018				7.76		A005018
Total Phosphorus (P)	mg/L	0.080	0.0010	A009595				0.083	0.0010	A009595

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Detection limits raised due to matrix interference.

(2) WAD Cyanide < Free Cyanide: Both values fall within the method uncertainty for duplicates and are likely equivalent.



BUREAU
VERITAS

Bureau Veritas Job #: C5A9936
Report Date: 2026/01/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUUW05			AUUW05			AUUW06		
Sampling Date		2025/09/01 13:17			2025/09/01 13:17			2025/09/01 13:17		
COC Number		1033525			1033525			1033525		
	UNITS	MW-16-01 A	RDL	QC Batch	MW-16-01 A Lab-Dup	RDL	QC Batch	MW-16-01 B	RDL	QC Batch
Reactive Silica (SiO ₂)	mg/L	7.9	0.050	A014526				8.7	0.050	A014518
Total Suspended Solids	mg/L	12	1	A005457				13	1	A005457
Turbidity	NTU	88	0.1	A004826				85	0.1	A004826
Alkalinity (Total as CaCO ₃)	mg/L	150	1.0	A005015				160	1.0	A005015
Nitrite (N)	mg/L	<0.010	0.010	A005005				<0.010	0.010	A004963
Chloride (Cl ⁻)	mg/L	140	1.0	A005082				140	1.0	A005082
Nitrate (N)	mg/L	<0.10	0.10	A005005				<0.10	0.10	A004963
Dissolved Sulphate (SO ₄)	mg/L	1100	13	A014519				1200	13	A009613
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A005005				<0.10	0.10	A004963
Un-ionized Ammonia (as N)	mg/L	0.12	0.00057	A004769				0.12	0.00057	A004769
Metals										
Total Aluminum (Al)	ug/L	8.6	3.0	A012880				5.9	3.0	A012880
Total Antimony (Sb)	ug/L	0.023	0.020	A012880				<0.020	0.020	A012880
Total Arsenic (As)	ug/L	18.4	0.020	A012880				14.7	0.020	A012880
Total Barium (Ba)	ug/L	14.1	0.050	A012880				13.7	0.050	A012880
Total Beryllium (Be)	ug/L	<0.010	0.010	A012880				<0.010	0.010	A012880
Total Bismuth (Bi)	ug/L	<0.010	0.010	A012880				<0.010	0.010	A012880
Total Boron (B)	ug/L	82	10	A012880				85	10	A012880
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	A012880				<0.0050	0.0050	A012880
Total Chromium (Cr)	ug/L	<0.10	0.10	A012880				<0.10	0.10	A012880
Total Cobalt (Co)	ug/L	13.0	0.010	A012880				13.5	0.010	A012880
Total Copper (Cu)	ug/L	0.43	0.10	A012880				0.22	0.10	A012880
Total Iron (Fe)	ug/L	13.0	5.0	A012880				8.5	5.0	A012880
Total Lead (Pb)	ug/L	<0.020	0.020	A012880				<0.020	0.020	A012880
Total Lithium (Li)	ug/L	9.23	0.50	A012880				9.48	0.50	A012880
Total Manganese (Mn)	ug/L	748	0.10	A012880				683	0.10	A012880
Total Molybdenum (Mo)	ug/L	59.7	0.050	A012880				59.1	0.050	A012880
Total Nickel (Ni)	ug/L	1.65	0.10	A012880				1.44	0.10	A012880
Total Selenium (Se)	ug/L	0.136	0.040	A012880				0.097	0.040	A012880
Total Silver (Ag)	ug/L	<0.010	0.010	A012880				<0.010	0.010	A012880
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF GROUND WATER

Bureau Veritas ID		AUUW05			AUUW05			AUUW06		
Sampling Date		2025/09/01 13:17			2025/09/01 13:17			2025/09/01 13:17		
COC Number		1033525			1033525			1033525		
	UNITS	MW-16-01 A	RDL	QC Batch	MW-16-01 A Lab-Dup	RDL	QC Batch	MW-16-01 B	RDL	QC Batch
Total Strontium (Sr)	ug/L	1010	0.050	A012880				996	0.050	A012880
Total Thallium (Tl)	ug/L	0.0032	0.0020	A012880				<0.0020	0.0020	A012880
Total Tin (Sn)	ug/L	<0.20	0.20	A012880				<0.20	0.20	A012880
Total Titanium (Ti)	ug/L	<2.0	2.0	A012880				<2.0	2.0	A012880
Total Uranium (U)	ug/L	5.51	0.0050	A012880				5.57	0.0050	A012880
Total Vanadium (V)	ug/L	<0.20	0.20	A012880				<0.20	0.20	A012880
Total Zinc (Zn)	ug/L	<1.0	1.0	A012880				<1.0	1.0	A012880
Total Calcium (Ca)	mg/L	205	0.25	A012879				205	0.25	A012879
Total Magnesium (Mg)	mg/L	71.7	0.25	A012879				71.2	0.25	A012879
Total Potassium (K)	mg/L	27.4	0.25	A012879				27.9	0.25	A012879
Total Sodium (Na)	mg/L	276	0.25	A012879				277	0.25	A012879
Total Sulphur (S)	ug/L	494000	600	A012880				506000	600	A012880
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										

Bureau Veritas ID		AUUW06		
Sampling Date		2025/09/01 13:17		
COC Number		1033525		
	UNITS	MW-16-01 B Lab-Dup	RDL	QC Batch
Inorganics				
Total Ammonia-N	mg/L	11	0.050	A006752
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				
Lab-Dup = Laboratory Initiated Duplicate				



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936
Report Date: 2026/01/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (GROUND WATER)

Bureau Veritas ID		AUUW05			AUUW05			AUUW06		
Sampling Date		2025/09/01 13:17			2025/09/01 13:17			2025/09/01 13:17		
COC Number		1033525			1033525			1033525		
	UNITS	MW-16-01 A	RDL	QC Batch	MW-16-01 A Lab-Dup	RDL	QC Batch	MW-16-01 B	RDL	QC Batch

Calculated Parameters

Total Hardness (CaCO ₃)	mg/L	806	0.50	A006837				804	0.50	A006837
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Metals

Dissolved Calcium (Ca)	mg/L	240	0.05	A006782				240	0.05	A006782
Dissolved Magnesium (Mg)	mg/L	79	0.05	A006782				77	0.05	A006782
Mercury (Hg)	mg/L	<0.00010	0.00010	A008872	<0.00010	0.00010	A008872	<0.00010	0.00010	A008872
Dissolved Mercury (Hg)	mg/L	<0.00010	0.00010	A008795				<0.00010	0.00010	A008795
Dissolved Potassium (K)	mg/L	27	1	A006782				26	1	A006782
Dissolved Sodium (Na)	mg/L	310	0.5	A006782				300	0.5	A006782
Dissolved Aluminum (Al)	ug/L	2.2	1.0	A012881				4.0	1.0	A012881
Dissolved Antimony (Sb)	ug/L	<0.040	0.040	A012881				<0.040	0.040	A012881
Dissolved Arsenic (As)	ug/L	21.3	0.040	A012841				19.2	0.040	A012841
Dissolved Barium (Ba)	ug/L	17.2	0.040	A012881				17.3	0.040	A012881
Dissolved Beryllium (Be)	ug/L	<0.020	0.020	A012881				<0.020	0.020	A012881
Dissolved Bismuth (Bi)	ug/L	<0.010	0.010	A012881				<0.010	0.010	A012881
Dissolved Boron (B)	ug/L	98	20	A012881				97	20	A012881
Dissolved Cadmium (Cd)	ug/L	<0.010	0.010	A012881				<0.010	0.010	A012881
Dissolved Chromium (Cr)	ug/L	<0.20	0.20	A012881				<0.20	0.20	A012881
Dissolved Copper (Cu)	ug/L	<0.10	0.10	A012841				0.62	0.10	A012841
Dissolved Iron (Fe)	ug/L	<2.0	2.0	A012881				<2.0	2.0	A012881
Dissolved Lead (Pb)	ug/L	<0.010	0.010	A012881				<0.010	0.010	A012881
Dissolved Lithium (Li)	ug/L	10.6	1.0	A012881				10.2	1.0	A012881
Dissolved Manganese (Mn)	ug/L	2170	0.10	A012841				2030	0.10	A012841
Dissolved Molybdenum (Mo)	ug/L	58.6	0.10	A012881				56.8	0.10	A012881
Dissolved Nickel (Ni)	ug/L	1.77	0.040	A012881				2.12	0.040	A012841
Dissolved Selenium (Se)	ug/L	0.155	0.080	A012881				0.145	0.080	A012881
Dissolved Silver (Ag)	ug/L	<0.010	0.010	A012881				<0.010	0.010	A012881
Dissolved Strontium (Sr)	ug/L	1010	0.10	A012881				977	0.10	A012881
Dissolved Thallium (Tl)	ug/L	<0.0040	0.0040	A012881				<0.0040	0.0040	A012881
Dissolved Tin (Sn)	ug/L	<0.40	0.40	A012881				<0.40	0.40	A012881

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936
Report Date: 2026/01/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (GROUND WATER)

Bureau Veritas ID		AUUW05			AUUW05			AUUW06		
Sampling Date		2025/09/01 13:17			2025/09/01 13:17			2025/09/01 13:17		
COC Number		1033525			1033525			1033525		
	UNITS	MW-16-01 A	RDL	QC Batch	MW-16-01 A Lab-Dup	RDL	QC Batch	MW-16-01 B	RDL	QC Batch
Dissolved Titanium (Ti)	ug/L	<1.0	1.0	A012881				<1.0	1.0	A012881
Dissolved Uranium (U)	ug/L	5.09	0.0040	A012881				4.96	0.0040	A012881
Dissolved Vanadium (V)	ug/L	<0.40	0.40	A012881				<0.40	0.40	A012881
Dissolved Zinc (Zn)	ug/L	0.71	0.20	A012881				0.56	0.20	A012881
Dissolved Calcium (Ca)	ug/L	230000	20	A012881				225000	20	A012881
Dissolved Magnesium (Mg)	ug/L	71900	20	A012881				68600	20	A012881
Dissolved Potassium (K)	ug/L	25200	20	A012881				24600	20	A012881
Dissolved Sodium (Na)	ug/L	289000	20	A012881				272000	20	A012881
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUUW05
Sample ID: MW-16-01 A
Matrix: Ground Water

Collected: 2025/09/01
Shipped:
Received: 2025/09/04

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee KAU
Carbonate, Bicarbonate and Hydroxide	CALC	A004266	N/A	2025/09/08	Automated Statchk
Anions	IC	A005082	N/A	2025/09/09	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee KAU
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A005068	N/A	2025/09/08	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee KAU
Dissolved Mercury in Water by CVAA	CV/AA	A008795	2025/09/12	2025/09/12	Maitri PATIL
Mercury in Water by CVAA	CV/AA	A008872	2025/09/12	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A006782	2025/09/09	2025/09/11	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A025407	N/A	2025/09/10	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A014519	N/A	2025/09/10	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A071347	2025/09/13	2025/09/13	Tracy (Jing) Ling
Cyanide WAD (weak acid dissociable)	TECH	A014521	N/A	2025/09/13	Jill Yuen
Free Cyanide	TECH/COL	A014522	N/A	2025/09/13	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	A006837	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A012841	N/A	2025/09/17	Andrew An
Elements by ICPMS Low Level (total)	ICP/MS	A012880	2025/09/12	2025/09/15	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A012879	N/A	2025/09/16	Automated Statchk
Silica (Reactive)	KONE	A014526	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A009595	2025/09/12	2025/09/12	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	A004405	N/A	2025/09/11	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A004812	N/A	2025/09/11	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A006752	N/A	2025/09/11	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A005005	N/A	2025/09/06	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee KAU
Field Measured pH	PH	ONSITE	N/A	2025/09/05	Kamalpreet Kaur
Orthophosphate	SKAL	A005072	N/A	2025/09/08	Massarat Jan
Redox Potential	COND	A004987	2025/09/06	2025/09/09	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	A004813	N/A	2025/09/12	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A004510	N/A	2025/10/06	Automated Statchk
Total Dissolved Solids	BAL	A005483	2025/09/08	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/05	Kamalpreet Kaur
Total Kjeldahl Nitrogen in Water	SKAL	A008126	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008133	N/A	2025/09/11	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A005457	2025/09/08	2025/09/09	Hiu Fung Yan (James)
Turbidity	AT	A004826	N/A	2025/09/06	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	A004769	2025/09/11	2025/09/11	Automated Statchk

Bureau Veritas ID: AUUW05 Dup
Sample ID: MW-16-01 A
Matrix: Ground Water

Collected: 2025/09/01
Shipped:
Received: 2025/09/04

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mercury in Water by CVAA	CV/AA	A008872	2025/09/12	2025/09/12	Maitri PATIL
Total Kjeldahl Nitrogen in Water	SKAL	A008126	2025/09/11	2025/09/12	Rajni Tyagi



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUUW06
Sample ID: MW-16-01 B
Matrix: Ground Water

Collected: 2025/09/01
Shipped:
Received: 2025/09/04

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A005015	N/A	2025/09/06	Gurpartee KAU
Carbonate, Bicarbonate and Hydroxide	CALC	A004266	N/A	2025/09/08	Automated Statchk
Anions	IC	A005082	N/A	2025/09/09	Violeta Porcila
Conductivity	AT	A005016	N/A	2025/09/06	Gurpartee KAU
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A005068	N/A	2025/09/08	Gyulshen Idriz
Fluoride	ISE	A005017	2025/09/06	2025/09/06	Gurpartee KAU
Dissolved Mercury in Water by CVAA	CV/AA	A008795	2025/09/12	2025/09/12	Maitri PATIL
Mercury in Water by CVAA	CV/AA	A008872	2025/09/12	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A006782	2025/09/09	2025/09/11	Suban Kanapathipillai
Bromide in water by IC	IC/UV	A025407	N/A	2025/09/10	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A009613	N/A	2025/09/12	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A014517	2025/09/13	2025/09/13	Jill Yuen
Cyanide WAD (weak acid dissociable)	TECH	A014521	N/A	2025/09/13	Jill Yuen
Free Cyanide	TECH/COL	A014522	N/A	2025/09/13	Jill Yuen
Hardness Total (calculated as CaCO ₃)	CALC	A006837	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A012841	N/A	2025/09/17	Andrew An
Elements by ICPMS Low Level (total)	ICP/MS	A012880	2025/09/12	2025/09/15	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A012879	N/A	2025/09/16	Automated Statchk
Silica (Reactive)	KONE	A014518	N/A	2025/09/11	Tyler Orr
Total Phosphorus Low Level Total	KONE	A009595	2025/09/12	2025/09/12	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	A004405	N/A	2025/09/11	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A004812	N/A	2025/09/11	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A006752	N/A	2025/09/11	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A004963	N/A	2025/09/06	Helen He
pH	AT	A005018	2025/09/06	2025/09/06	Gurpartee KAU
Field Measured pH	PH	ONSITE	N/A	2025/09/05	Kamalpreet Kaur
Orthophosphate	SKAL	A005072	N/A	2025/09/08	Massarat Jan
Redox Potential	COND	A004987	2025/09/06	2025/09/09	Gurpartee KAU
Sodium Adsorption Ratio (SAR)	CALC/MET	A004813	N/A	2025/09/12	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A004510	N/A	2025/10/06	Automated Statchk
Total Dissolved Solids	BAL	A005483	2025/09/08	2025/09/09	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/05	Kamalpreet Kaur
Total Kjeldahl Nitrogen in Water	SKAL	A008126	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008133	N/A	2025/09/11	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A005457	2025/09/08	2025/09/09	Hui Fung Yan (James)
Turbidity	AT	A004826	N/A	2025/09/06	Gurpartee KAU
Un-ionized Ammonia (as N)	CALC	A004769	2025/09/11	2025/09/11	Automated Statchk

Bureau Veritas ID: AUUW06 Dup
Sample ID: MW-16-01 B
Matrix: Ground Water

Collected: 2025/09/01
Shipped:
Received: 2025/09/04

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Ammonia-N	SKAL/NH ₄	A006752	N/A	2025/09/11	Rishi Modi



GENERAL COMMENTS

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

Package 1	16.3°C
Package 2	16.0°C
Package 3	16.3°C
Package 4	18.3°C
Package 5	16.7°C
Package 6	14.3°C
Package 7	14.3°C
Package 8	15.3°C
Package 9	14.3°C
Package 10	15.7°C

Revised Report [2026/01/06]: Split report requested.

Revised Report [2025/12/12]: Total cyanide result corrected after dilution factor review for sample ID MW-16-01A.

Revised Report [2025/10/29]: Ca, Mg, K, and Na added to dissolved metals.

Revised Report [2025/10/14]: Split report requested.

Samples received past hold time for turbidity and dissolved oxygen analysis, proceeded with client consent.

Sample AUUW05, Elements by ICPMS Low Level (lab filter): Test repeated.

Sample AUUW06, Elements by ICPMS Low Level (lab filter): Test repeated.

Results relate only to the items tested.



**BUREAU
VERITAS**

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A004826	Turbidity	2025/09/06			101	80 - 120	<0.1	NTU	NC (1)	20		
A004963	Nitrate (N)	2025/09/06	98	80 - 120	97	80 - 120	<0.10	mg/L	0.54	20		
A004963	Nitrite (N)	2025/09/06	104	80 - 120	104	80 - 120	<0.010	mg/L	NC	20		
A004987	Redox Potential	2025/09/09			102	80 - 120			52 (1)	20		
A005005	Nitrate (N)	2025/09/06	99	80 - 120	97	80 - 120	<0.10	mg/L	1.6	20		
A005005	Nitrite (N)	2025/09/06	104	80 - 120	104	80 - 120	<0.010	mg/L	NC	20		
A005015	Alkalinity (Total as CaCO3)	2025/09/06			94	85 - 115	<1.0	mg/L	1.0	20		
A005016	Conductivity	2025/09/06			102	85 - 115	<2.0	umho/cm	0.70	10		
A005017	Fluoride (F-)	2025/09/06	100	75 - 125	101	75 - 125	<0.10	mg/L	17	20		
A005018	pH	2025/09/06			102	98 - 103			1.7	N/A		
A005068	Dissolved Organic Carbon	2025/09/08	93	80 - 120	97	80 - 120	<0.40	mg/L	NC	20		
A005072	Orthophosphate (P)	2025/09/08	105	75 - 125	98	80 - 120	<0.010	mg/L	9.3	20		
A005082	Bromide (Br-)	2025/09/09	105	80 - 120	102	80 - 120	<1.0	mg/L	NC	20		
A005082	Chloride (Cl-)	2025/09/09	108	80 - 120	100	70 - 130	<1.0	mg/L	1.6	20		
A005457	Total Suspended Solids	2025/09/09			99	80 - 120	<1	mg/L	8.0	20		
A005483	Total Dissolved Solids	2025/09/09			98	80 - 120	<10	mg/L	0.89	20		
A006752	Total Ammonia-N	2025/09/11	NC	75 - 125	96	80 - 120	<0.050	mg/L	1.2	20		
A006782	Dissolved Calcium (Ca)	2025/09/11	NC	80 - 120	101	80 - 120	<0.05	mg/L	1.0	20		
A006782	Dissolved Magnesium (Mg)	2025/09/11	96	80 - 120	100	80 - 120	<0.05	mg/L	1.0	20		
A006782	Dissolved Potassium (K)	2025/09/11	99	80 - 120	102	80 - 120	<1	mg/L	0.10	20		
A006782	Dissolved Sodium (Na)	2025/09/11	99	80 - 120	101	80 - 120	<0.5	mg/L	0.82	20		
A007853	Mercury (Hg)	2025/09/11	91	75 - 125	91	80 - 120	<0.00001	mg/L	NC	20		
A007855	Dissolved Mercury (Hg)	2025/09/11	89	75 - 125	92	80 - 120	<0.00001	mg/L	NC	20		
A008126	Total Kjeldahl Nitrogen (TKN)	2025/09/12	NC	80 - 120	100	80 - 120	<0.10	mg/L	1.7	20	99	80 - 120
A008133	Total Organic Carbon (TOC)	2025/09/11	94	80 - 120	96	80 - 120	<0.40	mg/L	0.26	20		
A008795	Dissolved Mercury (Hg)	2025/09/12	97	75 - 125	100	80 - 120	<0.00010	mg/L	NC	20		
A008872	Mercury (Hg)	2025/09/12	95	75 - 125	97	80 - 120	<0.00010	mg/L	NC	20		
A009595	Total Phosphorus (P)	2025/09/12	97	80 - 120	94	80 - 120	<0.0010	mg/L			86	80 - 120
A009613	Dissolved Sulphate (SO4)	2025/09/12	NC	80 - 120	95	80 - 120	<0.50	mg/L				
A012841	Dissolved Aluminum (Al)	2025/09/17			102	80 - 120	<0.50	ug/L				
A012841	Dissolved Arsenic (As)	2025/09/17			103	80 - 120	<0.020	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A012841	Dissolved Barium (Ba)	2025/09/17			102	80 - 120	<0.020	ug/L				
A012841	Dissolved Cadmium (Cd)	2025/09/17			104	80 - 120	<0.0050	ug/L				
A012841	Dissolved Calcium (Ca)	2025/09/17			98	80 - 120	<10	ug/L				
A012841	Dissolved Copper (Cu)	2025/09/17			99	80 - 120	<0.050	ug/L				
A012841	Dissolved Iron (Fe)	2025/09/17			102	80 - 120	<1.0	ug/L				
A012841	Dissolved Lead (Pb)	2025/09/17			99	80 - 120	<0.0050	ug/L				
A012841	Dissolved Magnesium (Mg)	2025/09/17			93	80 - 120	<10	ug/L				
A012841	Dissolved Manganese (Mn)	2025/09/17			100	80 - 120	<0.050	ug/L				
A012841	Dissolved Nickel (Ni)	2025/09/17			99	80 - 120	<0.020	ug/L				
A012841	Dissolved Potassium (K)	2025/09/17			101	80 - 120	<10	ug/L				
A012841	Dissolved Silver (Ag)	2025/09/17			101	80 - 120	<0.0050	ug/L				
A012841	Dissolved Sodium (Na)	2025/09/17			97	80 - 120	<10	ug/L				
A012841	Dissolved Uranium (U)	2025/09/17			92	80 - 120	<0.0020	ug/L				
A012841	Dissolved Vanadium (V)	2025/09/17			102	80 - 120	<0.20	ug/L				
A012841	Dissolved Zinc (Zn)	2025/09/17			105	80 - 120	<0.10	ug/L				
A012880	Total Aluminum (Al)	2025/09/15	NC	80 - 120	99	80 - 120	<3.0	ug/L				
A012880	Total Antimony (Sb)	2025/09/15	106	80 - 120	98	80 - 120	<0.020	ug/L				
A012880	Total Arsenic (As)	2025/09/15	108	80 - 120	102	80 - 120	<0.020	ug/L				
A012880	Total Barium (Ba)	2025/09/15	NC	80 - 120	96	80 - 120	<0.050	ug/L				
A012880	Total Beryllium (Be)	2025/09/15	107	80 - 120	103	80 - 120	<0.010	ug/L				
A012880	Total Bismuth (Bi)	2025/09/15	105	80 - 120	98	80 - 120	<0.010	ug/L				
A012880	Total Boron (B)	2025/09/15	126 (2)	80 - 120	100	80 - 120	<10	ug/L				
A012880	Total Cadmium (Cd)	2025/09/15	107	80 - 120	100	80 - 120	<0.0050	ug/L				
A012880	Total Chromium (Cr)	2025/09/15	104	80 - 120	102	80 - 120	<0.10	ug/L				
A012880	Total Cobalt (Co)	2025/09/15	102	80 - 120	101	80 - 120	<0.010	ug/L				
A012880	Total Copper (Cu)	2025/09/15	100	80 - 120	99	80 - 120	<0.10	ug/L				
A012880	Total Iron (Fe)	2025/09/15	NC	80 - 120	99	80 - 120	<5.0	ug/L				
A012880	Total Lead (Pb)	2025/09/15	NC	80 - 120	99	80 - 120	<0.020	ug/L				
A012880	Total Lithium (Li)	2025/09/15	113	80 - 120	102	80 - 120	<0.50	ug/L				
A012880	Total Manganese (Mn)	2025/09/15	NC	80 - 120	104	80 - 120	<0.10	ug/L				
A012880	Total Molybdenum (Mo)	2025/09/15	108	80 - 120	99	80 - 120	<0.050	ug/L				
A012880	Total Nickel (Ni)	2025/09/15	102	80 - 120	100	80 - 120	<0.10	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A012880	Total Selenium (Se)	2025/09/15	105	80 - 120	102	80 - 120	<0.040	ug/L				
A012880	Total Silver (Ag)	2025/09/15	NC	80 - 120	100	80 - 120	<0.010	ug/L				
A012880	Total Strontium (Sr)	2025/09/15	104	80 - 120	102	80 - 120	<0.050	ug/L				
A012880	Total Sulphur (S)	2025/09/15	121 (2)	80 - 120	99	80 - 120	<600	ug/L				
A012880	Total Thallium (Tl)	2025/09/15	106	80 - 120	100	80 - 120	<0.0020	ug/L				
A012880	Total Tin (Sn)	2025/09/15	NC	80 - 120	102	80 - 120	<0.20	ug/L				
A012880	Total Titanium (Ti)	2025/09/15	NC	80 - 120	107	80 - 120	<2.0	ug/L				
A012880	Total Uranium (U)	2025/09/15	104	80 - 120	98	80 - 120	<0.0050	ug/L				
A012880	Total Vanadium (V)	2025/09/15	NC	80 - 120	100	80 - 120	<0.20	ug/L				
A012880	Total Zinc (Zn)	2025/09/15	NC	80 - 120	100	80 - 120	<1.0	ug/L				
A012881	Dissolved Aluminum (Al)	2025/09/12	106	80 - 120	104	80 - 120	<0.50	ug/L				
A012881	Dissolved Antimony (Sb)	2025/09/12	104	80 - 120	103	80 - 120	<0.020	ug/L				
A012881	Dissolved Arsenic (As)	2025/09/12	104	80 - 120	103	80 - 120	<0.020	ug/L				
A012881	Dissolved Barium (Ba)	2025/09/12	NC	80 - 120	102	80 - 120	<0.020	ug/L				
A012881	Dissolved Beryllium (Be)	2025/09/12	106	80 - 120	97	80 - 120	<0.010	ug/L				
A012881	Dissolved Bismuth (Bi)	2025/09/12	98	80 - 120	100	80 - 120	<0.0050	ug/L				
A012881	Dissolved Boron (B)	2025/09/12	105	80 - 120	94	80 - 120	<10	ug/L				
A012881	Dissolved Cadmium (Cd)	2025/09/12	103	80 - 120	103	80 - 120	<0.0050	ug/L				
A012881	Dissolved Calcium (Ca)	2025/09/12	NC	80 - 120	105	80 - 120	<10	ug/L				
A012881	Dissolved Chromium (Cr)	2025/09/12	98	80 - 120	102	80 - 120	<0.10	ug/L				
A012881	Dissolved Cobalt (Co)	2025/09/12	91	80 - 120	96	80 - 120	<0.0050	ug/L				
A012881	Dissolved Copper (Cu)	2025/09/12	93	80 - 120	101	80 - 120	<0.050	ug/L				
A012881	Dissolved Iron (Fe)	2025/09/12	105	80 - 120	104	80 - 120	<1.0	ug/L				
A012881	Dissolved Lead (Pb)	2025/09/12	97	80 - 120	98	80 - 120	<0.0050	ug/L				
A012881	Dissolved Lithium (Li)	2025/09/12	105	80 - 120	97	80 - 120	<0.50	ug/L				
A012881	Dissolved Magnesium (Mg)	2025/09/12	NC	80 - 120	105	80 - 120	<10	ug/L				
A012881	Dissolved Manganese (Mn)	2025/09/12	97	80 - 120	102	80 - 120	<0.050	ug/L				
A012881	Dissolved Molybdenum (Mo)	2025/09/12	104	80 - 120	102	80 - 120	<0.050	ug/L				
A012881	Dissolved Nickel (Ni)	2025/09/12	94	80 - 120	101	80 - 120	<0.020	ug/L				
A012881	Dissolved Phosphorus (P)	2025/09/12	112	80 - 120	104	80 - 120	<2.0	ug/L				
A012881	Dissolved Potassium (K)	2025/09/12	107	80 - 120	104	80 - 120	<10	ug/L				
A012881	Dissolved Selenium (Se)	2025/09/12	100	80 - 120	104	80 - 120	<0.040	ug/L				

BUREAU
VERITAS

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A012881	Dissolved Silver (Ag)	2025/09/12	101	80 - 120	101	80 - 120	<0.0050	ug/L				
A012881	Dissolved Sodium (Na)	2025/09/12	104	80 - 120	106	80 - 120	<10	ug/L				
A012881	Dissolved Strontium (Sr)	2025/09/12	NC	80 - 120	104	80 - 120	<0.050	ug/L				
A012881	Dissolved Thallium (Tl)	2025/09/12	100	80 - 120	100	80 - 120	<0.0020	ug/L				
A012881	Dissolved Tin (Sn)	2025/09/12	108	80 - 120	102	80 - 120	<0.20	ug/L				
A012881	Dissolved Titanium (Ti)	2025/09/12	104	80 - 120	102	80 - 120	<0.50	ug/L				
A012881	Dissolved Uranium (U)	2025/09/12	93	80 - 120	97	80 - 120	<0.0020	ug/L				
A012881	Dissolved Vanadium (V)	2025/09/12	100	80 - 120	101	80 - 120	<0.20	ug/L				
A012881	Dissolved Zinc (Zn)	2025/09/12	89	80 - 120	107	80 - 120	<0.10	ug/L				
A014517	Strong Acid Dissoc. Cyanide (CN)	2025/09/13	99	80 - 120	96	80 - 120	<0.00050	mg/L				
A014518	Reactive Silica (SiO ₂)	2025/09/11	153 (2)	80 - 120	103	80 - 120	<0.050	mg/L				
A014519	Dissolved Sulphate (SO ₄)	2025/09/10	89	80 - 120	102	80 - 120	<0.50	mg/L				
A014521	Weak Acid Dissoc. Cyanide (CN)	2025/09/13	100	80 - 120	98	80 - 120	<0.00050	mg/L				
A014522	Free Cyanide	2025/09/13	101	80 - 120	98	80 - 120	<0.00050	mg/L				
A014526	Reactive Silica (SiO ₂)	2025/09/18	103	80 - 120	100	80 - 120	<0.050	mg/L				
A025407	Dissolved Bromide (Br ⁻)	2025/09/10	99	80 - 120	105	80 - 120	<0.010	mg/L				
A071347	Strong Acid Dissoc. Cyanide (CN)	2025/12/09	101	80 - 120	101	80 - 120	<0.00050	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).

(1) Duplicate results exceeded RPD acceptance criteria. This may be due to sample heterogeneity.

(2) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



BUREAU
VERITAS

Bureau Veritas Job #: C5A9936

Report Date: 2026/01/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

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

Ghayasuddin Khan, M.Sc., P.Chem., QP, Scientific Specialist, Inorganics

Louise Harding, Scientific Specialist

Mauro Oselin, Scientific Specialist

Sandy Yuan, M.Sc., QP, Scientific Specialist

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.

APPENDIX C-VI ANALYTICAL REPORT NO. R8627654

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-IPD-09	MW-IPD-09A	AUWX93
	MW-IPD-09B	AUWX94
Field Blank	FB25-02	AUWX95
Trip Blank	TB25-02	AUWX96



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033591

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/08
Report #: R8627654
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5B1043

Received: 2025/09/08, 10:00

Sample Matrix: Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity	1	N/A	2025/09/11	CAM SOP-00448	SM 24 2320 B m
Alkalinity	3	N/A	2025/09/12	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide	1	N/A	2025/09/11	CAM SOP-00102	APHA 4500-CO2 D
Carbonate, Bicarbonate and Hydroxide	3	N/A	2025/09/13	CAM SOP-00102	APHA 4500-CO2 D
Anions	1	N/A	2025/09/11	CAM SOP-00435	SM 24 4110 B m
Anions	3	N/A	2025/09/15	CAM SOP-00435	SM 24 4110 B m
Conductivity	1	N/A	2025/09/11	CAM SOP-00414	SM 24 2510 m
Conductivity	3	N/A	2025/09/12	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (3)	4	N/A	2025/09/13	CAM SOP-00446	SM 24 5310 B m
Fluoride	1	2025/09/11	2025/09/11	CAM SOP-00449	SM 24 4500-F C m
Fluoride	3	2025/09/12	2025/09/12	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level)	4	2025/09/11	2025/09/12	CAM SOP-00453	EPA 7470 m
Mercury (low level)	4	2025/09/11	2025/09/12	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP	4	2025/09/11	2025/09/12	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (1)	4	N/A	2025/09/12	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (1)	3	N/A	2025/09/15	AB SOP-00020	SM24-4500-Cl/SO4-E m
Low Level Chloride and Sulphate by AC (1)	1	N/A	2025/09/16	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (1)	4	2025/09/13	2025/09/16	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (1)	4	N/A	2025/09/16	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (1)	4	N/A	2025/09/16	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (2, 4)	4	N/A	2025/09/16	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (2)	3	N/A	2025/09/16	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (2)	1	N/A	2025/09/18	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (2, 5)	3	N/A	2025/09/16	BBY7SOP-00002	EPA 6020b R2 m
Elements by ICPMS Low Level (lab filter) (2, 5)	1	N/A	2025/09/18	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (2)	4	N/A	2025/09/16	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total) (2)	4	N/A	2025/09/15	BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (1)	4	N/A	2025/09/18	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (1)	4	2025/09/14	2025/09/15	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3)	3	N/A	2025/09/12	Auto Calc.	



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033591

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/08
Report #: R8627654
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5B1043

Received: 2025/09/08, 10:00

Sample Matrix: Water
Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Total Ammonia (as NH ₃)	1	N/A	2025/09/15	Auto Calc.	
Ammonium as NH ₄ ⁺	2	N/A	2025/09/12		
Total Ammonia-N	3	N/A	2025/09/12	CAM SOP-00441	USGS I-2522-90 m
Total Ammonia-N	1	N/A	2025/09/15	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (6)	1	N/A	2025/09/10	CAM SOP-00440	SM 24 4500-NO3I/NO2B
Nitrate & Nitrite as Nitrogen in Water (6)	3	N/A	2025/09/12	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (7)	1	2025/09/11	2025/09/11	CAM SOP-00413	SM 24th - 4500H+ B
pH (7)	3	2025/09/12	2025/09/12	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (8)	2	N/A	2025/09/09		Field pH Meter
Orthophosphate	1	N/A	2025/09/11	CAM SOP-00461	SM 24 4500-P E
Orthophosphate	3	N/A	2025/09/15	CAM SOP-00461	SM 24 4500-P E
Redox Potential (9)	4	2025/09/11	2025/09/12	CAM SOP-00421	SM 24 2580 B
Sodium Adsorption Ratio (SAR)	4	N/A	2025/09/15	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc)	4	N/A	2025/10/07		Auto Calc
Total Dissolved Solids	4	2025/09/09	2025/09/10	CAM SOP-00428	SM 24 2540C m
Field Temperature (8)	2	N/A	2025/09/09		Field Thermometer
Total Kjeldahl Nitrogen in Water	4	2025/09/11	2025/09/12	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (10)	4	N/A	2025/09/12	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids	4	2025/09/09	2025/09/10	CAM SOP-00428	SM 24 2540D m
Turbidity	1	N/A	2025/09/10	CAM SOP-00417	SM 24 2130 B
Turbidity	3	N/A	2025/09/12	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (11)	2	2025/09/09	2025/09/12	Calculation	Calculation

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



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CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5B1043

Received: 2025/09/08, 10:00

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 Calgary (19th), 4000 19th Street NE, Calgary, AB, T2E 6P8

(2) This test was performed by Bureau Veritas Burnaby, 4606 Canada Way, Burnaby, BC, V5G 1K5

(3) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.

(4) "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).

(5) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.

For Dissolved > Total Imbalance: When applicable, Dissolved and Total results were reviewed and data quality meets acceptable levels unless otherwise noted.

(6) Values for calculated parameters may not appear to add up due to rounding of raw data and significant figures.

(7) "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."

(8) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.

(9) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.

(10) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.

(11) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.



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CANADA POX 0A1

Report Date: 2025/10/08
Report #: R8627654
Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C5B1043

Received: 2025/09/08, 10:00

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**

Bureau Veritas Job #: C5B1043
Report Date: 2025/10/08

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX93			AUWX93			AUWX94		
Sampling Date		2025/09/02 11:49			2025/09/02 11:49			2025/09/02 11:49		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 A	RDL	QC Batch	MW-IPD-09 A Lab-Dup	RDL	QC Batch	MW-IPD-09 B	RDL	QC Batch

Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	A006326				<0.061	0.061	A006326
Ammonium (NH ₄)	mg/L	<0.05	0.05	A006599				<0.05	0.05	A006599
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	62	1.0	A006223				66	1.0	A006223
Calculated TDS	mg/L	140	1.0	A006228				140	1.0	A006228
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A006223				<1.0	1.0	A006223
Sodium Adsorption Ratio	N/A	1.0		A006710				1.0		A006710

CONVENTIONALS										
Redox Potential	mV	190	N/A	A008673				190	N/A	A008673

Field Measurements										
Field Temperature	Celsius	19.30	N/A	ONSITE				19.3	N/A	ONSITE
Field Measured pH	pH	7.78		ONSITE				7.78		ONSITE

Inorganics										
Total Ammonia-N	mg/L	<0.050	0.050	A008667				<0.050	0.050	A008667
Dissolved Bromide (Br ⁻)	mg/L	0.032	0.010	A013657	0.029	0.010	A013657	0.029	0.010	A013657
Conductivity	umho/cm	240	2.0	A008356				240	2.0	A009412
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013567				<0.00050	0.00050	A013567
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013568				<0.00050	0.00050	A013568
Total Dissolved Solids	mg/L	130	10	A006757				115	10	A006757
Fluoride (F ⁻)	mg/L	0.90	0.10	A008361				0.93	0.10	A009418
Free Cyanide	mg/L	<0.00050	0.00050	A013569				<0.00050	0.00050	A013569
Total Kjeldahl Nitrogen (TKN)	mg/L	0.14	0.10	A008599				0.12	0.10	A008599
Dissolved Organic Carbon	mg/L	0.85	0.40	A009748				1.3	0.40	A009748
Total Organic Carbon (TOC)	mg/L	0.92	0.40	A008597				0.94	0.40	A008597
Orthophosphate (P)	mg/L	0.017	0.010	A008185				0.015	0.010	A009601
pH	pH	7.85		A008364				7.92		A009416
Total Phosphorus (P)	mg/L	0.019	0.0010	A011777				0.018	0.0010	A011777
Reactive Silica (SiO ₂)	mg/L	9.6	0.10	A013663	9.1	0.10	A013663	9.9	0.050	A013561
Total Suspended Solids	mg/L	1	1	A006672				1	1	A006672

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



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX93			AUWX93			AUWX94		
Sampling Date		2025/09/02 11:49			2025/09/02 11:49			2025/09/02 11:49		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 A	RDL	QC Batch	MW-IPD-09 A Lab-Dup	RDL	QC Batch	MW-IPD-09 B	RDL	QC Batch
Turbidity	NTU	0.8	0.1	A007691				0.9	0.1	A009383
Alkalinity (Total as CaCO ₃)	mg/L	63	1.0	A008348				67	1.0	A009403
Nitrite (N)	mg/L	<0.010	0.010	A007701				<0.010	0.010	A009427
Chloride (Cl ⁻)	mg/L	1.6	1.0	A005839				1.9	1.0	A009605
Nitrate (N)	mg/L	<0.10	0.10	A007701				<0.10	0.10	A009427
Dissolved Sulphate (SO ₄)	mg/L	47	0.50	A013562				45	0.50	A011776
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A007701				<0.10	0.10	A009427
Un-ionized Ammonia (as N)	mg/L	<0.0011	0.0011	A006350				<0.0011	0.0011	A006350
Metals										
Total Aluminum (Al)	ug/L	9.45	0.50	A010912				6.60	0.50	A010912
Total Antimony (Sb)	ug/L	<0.020	0.020	A010912				<0.020	0.020	A010912
Total Arsenic (As)	ug/L	20.4	0.020	A010912				21.2	0.020	A010912
Total Barium (Ba)	ug/L	0.902	0.020	A010912				0.974	0.020	A010912
Total Beryllium (Be)	ug/L	<0.010	0.010	A010912				<0.010	0.010	A010912
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Boron (B)	ug/L	79	10	A010912				87	10	A010912
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Chromium (Cr)	ug/L	0.13	0.10	A010912				<0.10	0.10	A010912
Total Copper (Cu)	ug/L	<0.050	0.050	A010912				<0.050	0.050	A010912
Total Iron (Fe)	ug/L	342	1.0	A010912				341	1.0	A010912
Total Lead (Pb)	ug/L	0.0300	0.0050	A010912				0.0283	0.0050	A010912
Total Lithium (Li)	ug/L	1.93	0.50	A010912				2.10	0.50	A010912
Total Manganese (Mn)	ug/L	39.3	0.050	A010912				39.5	0.050	A010912
Total Molybdenum (Mo)	ug/L	11.1	0.050	A010912				11.8	0.050	A010912
Total Nickel (Ni)	ug/L	0.516	0.020	A010912				0.562	0.020	A010912
Total Selenium (Se)	ug/L	<0.040	0.040	A010912				<0.040	0.040	A010912
Total Silver (Ag)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Strontium (Sr)	ug/L	149	0.050	A010912				155	0.050	A010912
Total Thallium (Tl)	ug/L	<0.0020	0.0020	A010912				<0.0020	0.0020	A010912
Total Tin (Sn)	ug/L	<0.20	0.20	A010912				<0.20	0.20	A010912
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX93			AUWX93			AUWX94		
Sampling Date		2025/09/02 11:49			2025/09/02 11:49			2025/09/02 11:49		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 A	RDL	QC Batch	MW-IPD-09 A Lab-Dup	RDL	QC Batch	MW-IPD-09 B	RDL	QC Batch
Total Titanium (Ti)	ug/L	<0.50	0.50	A010912				<0.50	0.50	A010912
Total Uranium (U)	ug/L	0.182	0.0020	A010912				0.188	0.0020	A010912
Total Vanadium (V)	ug/L	<0.20	0.20	A010912				<0.20	0.20	A010912
Total Zinc (Zn)	ug/L	<0.10	0.10	A010912				<0.10	0.10	A010912
Dissolved Calcium (Ca)	mg/L	17.2	0.050	A013464				17.2	0.050	A013464
Total Calcium (Ca)	mg/L	15.9	0.050	A013462				16.5	0.050	A013462
Dissolved Magnesium (Mg)	mg/L	8.09	0.050	A013464				7.86	0.050	A013464
Total Magnesium (Mg)	mg/L	7.69	0.050	A013462				7.73	0.050	A013462
Dissolved Potassium (K)	mg/L	0.855	0.050	A013464				0.815	0.050	A013464
Total Potassium (K)	mg/L	0.819	0.050	A013462				0.833	0.050	A013462
Dissolved Sodium (Na)	mg/L	20.0	0.050	A013464				19.7	0.050	A013464
Total Sodium (Na)	mg/L	18.8	0.050	A013462				19.0	0.050	A013462
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043
Report Date: 2025/10/08

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX94			AUWX95			AUWX95		
Sampling Date		2025/09/02 11:49			2025/09/02			2025/09/02		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 B Lab-Dup	RDL	QC Batch	FB25-02	RDL	QC Batch	FB25-02 Lab-Dup	RDL	QC Batch

Calculated Parameters

Total Ammonia (as NH ₃)	mg/L				<0.061	0.061	A006326			
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L				<1.0	1.0	A006223			
Calculated TDS	mg/L				<1.0	1.0	A006228			
Carb. Alkalinity (calc. as CaCO ₃)	mg/L				<1.0	1.0	A006223			
Sodium Adsorption Ratio	N/A				NC (1)		A006710			

CONVENTIONALS

Redox Potential	mV	200	N/A	A008673	250	N/A	A008673			
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Inorganics

Total Ammonia-N	mg/L				<0.050	0.050	A009395			
Dissolved Bromide (Br ⁻)	mg/L				<0.010	0.010	A013657			
Conductivity	umho/cm	240	2.0	A009412	<2.0	2.0	A009412			
Strong Acid Dissoc. Cyanide (CN)	mg/L				<0.00050	0.00050	A013567			
Weak Acid Dissoc. Cyanide (CN)	mg/L				<0.00050	0.00050	A013568			
Total Dissolved Solids	mg/L				<10	10	A006757			
Fluoride (F ⁻)	mg/L	0.92	0.10	A009418	<0.10	0.10	A009418			
Free Cyanide	mg/L				<0.00050	0.00050	A013569			
Total Kjeldahl Nitrogen (TKN)	mg/L				<0.10	0.10	A008599			
Dissolved Organic Carbon	mg/L				<0.40	0.40	A009748			
Total Organic Carbon (TOC)	mg/L				<0.40	0.40	A008597			
Orthophosphate (P)	mg/L				<0.010	0.010	A009601			
pH	pH	7.97		A009416	5.88		A009416			
Total Phosphorus (P)	mg/L				0.0018	0.0010	A011777			
Reactive Silica (SiO ₂)	mg/L				<0.050	0.050	A013561			
Total Suspended Solids	mg/L				<1	1	A006672			
Turbidity	NTU				<0.1	0.1	A009383			

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable

(1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX94			AUWX95			AUWX95		
Sampling Date		2025/09/02 11:49			2025/09/02			2025/09/02		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 B Lab-Dup	RDL	QC Batch	FB25-02	RDL	QC Batch	FB25-02 Lab-Dup	RDL	QC Batch
Alkalinity (Total as CaCO ₃)	mg/L	68	1.0	A009403	<1.0	1.0	A009403			
Nitrite (N)	mg/L				<0.010	0.010	A009427			
Chloride (Cl ⁻)	mg/L				<1.0	1.0	A009605			
Nitrate (N)	mg/L				<0.10	0.10	A009427			
Dissolved Sulphate (SO ₄)	mg/L				<0.50	0.50	A011776			
Nitrate + Nitrite (N)	mg/L				<0.10	0.10	A009427			
Metals										
Total Aluminum (Al)	ug/L				0.51	0.50	A010912	<0.50	0.50	A010912
Total Antimony (Sb)	ug/L				<0.020	0.020	A010912	<0.020	0.020	A010912
Total Arsenic (As)	ug/L				<0.020	0.020	A010912	<0.020	0.020	A010912
Total Barium (Ba)	ug/L				<0.020	0.020	A010912	0.028	0.020	A010912
Total Beryllium (Be)	ug/L				<0.010	0.010	A010912	<0.010	0.010	A010912
Total Bismuth (Bi)	ug/L				<0.0050	0.0050	A010912	<0.0050	0.0050	A010912
Total Boron (B)	ug/L				<10	10	A010912	<10	10	A010912
Total Cadmium (Cd)	ug/L				<0.0050	0.0050	A010912	<0.0050	0.0050	A010912
Total Chromium (Cr)	ug/L				<0.10	0.10	A010912	<0.10	0.10	A010912
Total Copper (Cu)	ug/L				<0.050	0.050	A010912	<0.050	0.050	A010912
Total Iron (Fe)	ug/L				<1.0	1.0	A010912	<1.0	1.0	A010912
Total Lead (Pb)	ug/L				<0.0050	0.0050	A010912	<0.0050	0.0050	A010912
Total Lithium (Li)	ug/L				<0.50	0.50	A010912	<0.50	0.50	A010912
Total Manganese (Mn)	ug/L				<0.050	0.050	A010912	<0.050	0.050	A010912
Total Molybdenum (Mo)	ug/L				<0.050	0.050	A010912	<0.050	0.050	A010912
Total Nickel (Ni)	ug/L				<0.020	0.020	A010912	<0.020	0.020	A010912
Total Selenium (Se)	ug/L				<0.040	0.040	A010912	<0.040	0.040	A010912
Total Silver (Ag)	ug/L				<0.0050	0.0050	A010912	<0.0050	0.0050	A010912
Total Strontium (Sr)	ug/L				<0.050	0.050	A010912	<0.050	0.050	A010912
Total Thallium (Tl)	ug/L				<0.0020	0.0020	A010912	<0.0020	0.0020	A010912
Total Tin (Sn)	ug/L				<0.20	0.20	A010912	<0.20	0.20	A010912
Total Titanium (Ti)	ug/L				<0.50	0.50	A010912	<0.50	0.50	A010912
Total Uranium (U)	ug/L				<0.0020	0.0020	A010912	<0.0020	0.0020	A010912
RDL = Reportable Detection Limit										
QC Batch = Quality Control Batch										
Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX94			AUWX95			AUWX95		
Sampling Date		2025/09/02 11:49			2025/09/02			2025/09/02		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 B Lab-Dup	RDL	QC Batch	FB25-02	RDL	QC Batch	FB25-02 Lab-Dup	RDL	QC Batch
Total Vanadium (V)	ug/L				<0.20	0.20	A010912	<0.20	0.20	A010912
Total Zinc (Zn)	ug/L				<0.10	0.10	A010912	<0.10	0.10	A010912
Dissolved Calcium (Ca)	mg/L				3.43	0.050	A014847			
Total Calcium (Ca)	mg/L				<0.050	0.050	A013462			
Dissolved Magnesium (Mg)	mg/L				0.059	0.050	A014847			
Total Magnesium (Mg)	mg/L				<0.050	0.050	A013462			
Dissolved Potassium (K)	mg/L				0.058	0.050	A014847			
Total Potassium (K)	mg/L				<0.050	0.050	A013462			
Dissolved Sodium (Na)	mg/L				0.489	0.050	A014847			
Total Sodium (Na)	mg/L				<0.050	0.050	A013462			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										

**RESULTS OF ANALYSES OF WATER**

Bureau Veritas ID		AUWX96		
Sampling Date		2025/09/02		
COC Number		1033591		
	UNITS	TB25-02	RDL	QC Batch
Calculated Parameters				
Total Ammonia (as NH ₃)	mg/L	<0.061	0.061	A006326
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	1.4	1.0	A006223
Calculated TDS	mg/L	1.0	1.0	A006228
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	<1.0	1.0	A006223
Sodium Adsorption Ratio	N/A	NC (1)		A006710
CONVENTIONALS				
Redox Potential	mV	240	N/A	A008673
Inorganics				
Total Ammonia-N	mg/L	<0.050	0.050	A008667
Dissolved Bromide (Br ⁻)	mg/L	<0.010	0.010	A013657
Conductivity	umho/cm	<2.0	2.0	A009412
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013567
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013568
Total Dissolved Solids	mg/L	<10	10	A006757
Fluoride (F ⁻)	mg/L	<0.10	0.10	A009418
Free Cyanide	mg/L	<0.00050	0.00050	A013569
Total Kjeldahl Nitrogen (TKN)	mg/L	<0.10	0.10	A008599
Dissolved Organic Carbon	mg/L	<0.40	0.40	A009748
Total Organic Carbon (TOC)	mg/L	<0.40	0.40	A008597
Orthophosphate (P)	mg/L	<0.010	0.010	A009601
pH	pH	6.45		A009416
Total Phosphorus (P)	mg/L	0.0010	0.0010	A011777
Reactive Silica (SiO ₂)	mg/L	<0.050	0.050	A013566
Total Suspended Solids	mg/L	<1	1	A006672
Turbidity	NTU	<0.1	0.1	A009383
Alkalinity (Total as CaCO ₃)	mg/L	1.4	1.0	A009403
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				
N/A = Not Applicable				
(1) Sodium was not detected. To report SAR the sodium detection limit was used in the calculation. This value represents a maximum ratio.				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX96		
Sampling Date		2025/09/02		
COC Number		1033591		
	UNITS	TB25-02	RDL	QC Batch
Nitrite (N)	mg/L	<0.010	0.010	A009427
Chloride (Cl ⁻)	mg/L	<1.0	1.0	A009605
Nitrate (N)	mg/L	<0.10	0.10	A009427
Dissolved Sulphate (SO ₄)	mg/L	<0.50	0.50	A011776
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A009427
Metals				
Total Aluminum (Al)	ug/L	1.63	0.50	A010912
Total Antimony (Sb)	ug/L	<0.020	0.020	A010912
Total Arsenic (As)	ug/L	<0.020	0.020	A010912
Total Barium (Ba)	ug/L	0.957	0.020	A010912
Total Beryllium (Be)	ug/L	<0.010	0.010	A010912
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	A010912
Total Boron (B)	ug/L	<10	10	A010912
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	A010912
Total Chromium (Cr)	ug/L	0.14	0.10	A010912
Total Copper (Cu)	ug/L	0.061	0.050	A010912
Total Iron (Fe)	ug/L	4.9	1.0	A010912
Total Lead (Pb)	ug/L	0.0093	0.0050	A010912
Total Lithium (Li)	ug/L	<0.50	0.50	A010912
Total Manganese (Mn)	ug/L	0.100	0.050	A010912
Total Molybdenum (Mo)	ug/L	<0.050	0.050	A010912
Total Nickel (Ni)	ug/L	0.104	0.020	A010912
Total Selenium (Se)	ug/L	<0.040	0.040	A010912
Total Silver (Ag)	ug/L	<0.0050	0.0050	A010912
Total Strontium (Sr)	ug/L	0.059	0.050	A010912
Total Thallium (Tl)	ug/L	<0.0020	0.0020	A010912
Total Tin (Sn)	ug/L	<0.20	0.20	A010912
Total Titanium (Ti)	ug/L	<0.50	0.50	A010912
Total Uranium (U)	ug/L	<0.0020	0.0020	A010912
Total Vanadium (V)	ug/L	<0.20	0.20	A010912
Total Zinc (Zn)	ug/L	0.86	0.10	A010912
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWX96		
Sampling Date		2025/09/02		
COC Number		1033591		
	UNITS	TB25-02	RDL	QC Batch
Dissolved Calcium (Ca)	mg/L	<0.050	0.050	A013464
Total Calcium (Ca)	mg/L	0.051	0.050	A013462
Dissolved Magnesium (Mg)	mg/L	<0.050	0.050	A013464
Total Magnesium (Mg)	mg/L	<0.050	0.050	A013462
Dissolved Potassium (K)	mg/L	<0.050	0.050	A013464
Total Potassium (K)	mg/L	<0.050	0.050	A013462
Dissolved Sodium (Na)	mg/L	<0.050	0.050	A013464
Total Sodium (Na)	mg/L	<0.050	0.050	A013462
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043
Report Date: 2025/10/08

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWX93			AUWX93			AUWX94		
Sampling Date		2025/09/02 11:49			2025/09/02 11:49			2025/09/02 11:49		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 A	RDL	QC Batch	MW-IPD-09 A Lab-Dup	RDL	QC Batch	MW-IPD-09 B	RDL	QC Batch

Calculated Parameters

Total Hardness (CaCO ₃)	mg/L	71.4	0.50	A014845				72.9	0.50	A014845
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Metals

Dissolved Calcium (Ca)	mg/L	17	0.05	A008000				17	0.05	A008000
Dissolved Magnesium (Mg)	mg/L	7.7	0.05	A008000				7.8	0.05	A008000
Mercury (Hg)	mg/L	<0.00001	0.00001	A008265				<0.00001	0.00001	A008265
Dissolved Mercury (Hg)	mg/L	<0.00001	0.00001	A008247				<0.00001	0.00001	A008266
Dissolved Potassium (K)	mg/L	<1	1	A008000				<1	1	A008000
Dissolved Sodium (Na)	mg/L	20	0.5	A008000				20	0.5	A008000
Dissolved Aluminum (Al)	ug/L	1.41	0.50	A013463	1.78	0.50	A013463	2.18	0.50	A013463
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	A013463	<0.020	0.020	A013463	0.024	0.020	A013463
Dissolved Arsenic (As)	ug/L	18.7	0.020	A013463	17.9	0.020	A013463	17.9	0.020	A013463
Dissolved Barium (Ba)	ug/L	0.936	0.020	A013463	0.885	0.020	A013463	0.977	0.020	A013463
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	A013463	<0.010	0.010	A013463	<0.010	0.010	A013463
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463
Dissolved Boron (B)	ug/L	90	10	A013463	92	10	A013463	85	10	A013463
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	A013463	<0.10	0.10	A013463	<0.10	0.10	A013463
Dissolved Copper (Cu)	ug/L	0.054	0.050	A013463	<0.050	0.050	A013463	0.122	0.050	A013463
Dissolved Iron (Fe)	ug/L	205	1.0	A013463	197	1.0	A013463	185	1.0	A013463
Dissolved Lead (Pb)	ug/L	0.0163	0.0050	A013463	0.0136	0.0050	A013463	0.0266	0.0050	A013463
Dissolved Lithium (Li)	ug/L	2.15	0.50	A013463	2.15	0.50	A013463	2.00	0.50	A013463
Dissolved Manganese (Mn)	ug/L	35.4	0.050	A013463	33.3	0.050	A013463	32.1	0.050	A013463
Dissolved Molybdenum (Mo)	ug/L	11.3	0.050	A013463	10.8	0.050	A013463	10.7	0.050	A013463
Dissolved Nickel (Ni)	ug/L	0.538	0.020	A013463	0.484	0.020	A013463	0.562	0.020	A013463
Dissolved Selenium (Se)	ug/L	<0.040	0.040	A013463	<0.040	0.040	A013463	<0.040	0.040	A013463
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463	<0.0050	0.0050	A013463
Dissolved Strontium (Sr)	ug/L	155	0.050	A013463	144	0.050	A013463	147	0.050	A013463
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	A013463	<0.0020	0.0020	A013463	<0.0020	0.0020	A013463
Dissolved Tin (Sn)	ug/L	<0.20	0.20	A013463	<0.20	0.20	A013463	<0.20	0.20	A013463

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWX93			AUWX93			AUWX94		
Sampling Date		2025/09/02 11:49			2025/09/02 11:49			2025/09/02 11:49		
COC Number		1033591			1033591			1033591		
	UNITS	MW-IPD-09 A	RDL	QC Batch	MW-IPD-09 A Lab-Dup	RDL	QC Batch	MW-IPD-09 B	RDL	QC Batch
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	A013463	<0.50	0.50	A013463	<0.50	0.50	A013463
Dissolved Uranium (U)	ug/L	0.206	0.0020	A013463	0.195	0.0020	A013463	0.204	0.0020	A013463
Dissolved Vanadium (V)	ug/L	<0.20	0.20	A013463	<0.20	0.20	A013463	<0.20	0.20	A013463
Dissolved Zinc (Zn)	ug/L	0.28	0.10	A013463	0.28	0.10	A013463	0.17	0.10	A014846
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWX94			AUWX95		AUWX96		
Sampling Date		2025/09/02 11:49			2025/09/02		2025/09/02		
COC Number		1033591			1033591		1033591		
	UNITS	MW-IPD-09 B Lab-Dup	RDL	QC Batch	FB25-02	QC Batch	TB25-02	RDL	QC Batch

Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L				<0.50	A010698	<0.50	0.50	A010698
Metals									
Dissolved Calcium (Ca)	mg/L				<0.05	A008000	<0.05	0.05	A008000
Dissolved Magnesium (Mg)	mg/L				<0.05	A008000	<0.05	0.05	A008000
Mercury (Hg)	mg/L				<0.00001	A008265	<0.00001	0.00001	A008265
Dissolved Mercury (Hg)	mg/L	<0.00001	0.00001	A008266	<0.00001	A008247	<0.00001	0.00001	A008266
Dissolved Potassium (K)	mg/L				<1	A008000	<1	1	A008000
Dissolved Sodium (Na)	mg/L				<0.5	A008000	<0.5	0.5	A008000
Dissolved Aluminum (Al)	ug/L				43.6	A014846	<0.50	0.50	A013463
Dissolved Antimony (Sb)	ug/L				<0.020	A014846	<0.020	0.020	A013463
Dissolved Arsenic (As)	ug/L				0.071	A014846	<0.020	0.020	A013463
Dissolved Barium (Ba)	ug/L				1.09	A014846	<0.020	0.020	A013463
Dissolved Beryllium (Be)	ug/L				<0.010	A014846	<0.010	0.010	A013463
Dissolved Bismuth (Bi)	ug/L				<0.0050	A014846	<0.0050	0.0050	A013463
Dissolved Boron (B)	ug/L				<10	A014846	<10	10	A013463
Dissolved Cadmium (Cd)	ug/L				<0.0050	A014846	<0.0050	0.0050	A013463
Dissolved Chromium (Cr)	ug/L				0.17	A014846	<0.10	0.10	A013463
Dissolved Copper (Cu)	ug/L				0.971	A014846	<0.050	0.050	A013463
Dissolved Iron (Fe)	ug/L				11.7	A014846	<1.0	1.0	A013463
Dissolved Lead (Pb)	ug/L				0.234	A014846	<0.0050	0.0050	A013463
Dissolved Lithium (Li)	ug/L				<0.50	A014846	<0.50	0.50	A013463
Dissolved Manganese (Mn)	ug/L				0.786	A014846	<0.050	0.050	A013463
Dissolved Molybdenum (Mo)	ug/L				0.115	A014846	<0.050	0.050	A013463
Dissolved Nickel (Ni)	ug/L				0.201	A014846	<0.020	0.020	A013463
Dissolved Selenium (Se)	ug/L				<0.040	A014846	<0.040	0.040	A013463
Dissolved Silver (Ag)	ug/L				<0.0050	A014846	<0.0050	0.0050	A013463
Dissolved Strontium (Sr)	ug/L				2.00	A014846	0.061	0.050	A013463
Dissolved Thallium (Tl)	ug/L				<0.0020	A014846	<0.0020	0.0020	A013463
Dissolved Tin (Sn)	ug/L				0.23	A014846	<0.20	0.20	A013463
RDL = Reportable Detection Limit									
QC Batch = Quality Control Batch									
Lab-Dup = Laboratory Initiated Duplicate									



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWX94			AUWX95		AUWX96		
Sampling Date		2025/09/02 11:49			2025/09/02		2025/09/02		
COC Number		1033591			1033591		1033591		
	UNITS	MW-IPD-09 B Lab-Dup	RDL	QC Batch	FB25-02	QC Batch	TB25-02	RDL	QC Batch
Dissolved Titanium (Ti)	ug/L				0.82	A014846	<0.50	0.50	A013463
Dissolved Uranium (U)	ug/L				0.0052	A014846	0.0030	0.0020	A013463
Dissolved Vanadium (V)	ug/L				<0.20	A014846	<0.20	0.20	A013463
Dissolved Zinc (Zn)	ug/L				10.3	A014846	<0.10	0.10	A013463
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate									



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUWX93
Sample ID: MW-IPD-09 A
Matrix: Water

Collected: 2025/09/02
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A008348	N/A	2025/09/11	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/11	Automated Statchk
Anions	IC	A005839	N/A	2025/09/11	Violeta Porcila
Conductivity	AT	A008356	N/A	2025/09/11	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009748	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A008361	2025/09/11	2025/09/11	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008247	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A013562	N/A	2025/09/16	Tyler Orr
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	A014845	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A013464	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013663	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	A006326	N/A	2025/09/12	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A006599	N/A	2025/09/12	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A008667	N/A	2025/09/12	Kruti Jitesh Patel
Nitrate & Nitrite as Nitrogen in Water	LACH	A007701	N/A	2025/09/10	Chandra Nandlal
pH	AT	A008364	2025/09/11	2025/09/11	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Sattyajita Bastola
Orthophosphate	SKAL	A008185	N/A	2025/09/11	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurparteek KAUR
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/07	Automated Statchk
Total Dissolved Solids	BAL	A006757	2025/09/09	2025/09/10	Hiu Fung Yan (James)
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Sattyajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A006672	2025/09/09	2025/09/10	Manowalage shanika GUNASEKARA
Turbidity	AT	A007691	N/A	2025/09/10	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A006350	2025/09/12	2025/09/12	Automated Statchk



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUWX93 Dup

Sample ID: MW-IPD-09 A

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Silica (Reactive)	KONE	A013663	N/A	2025/09/18	Marjolen Busslinger

Bureau Veritas ID: AUWX94

Sample ID: MW-IPD-09 B

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A009403	N/A	2025/09/12	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/13	Automated Statchk
Anions	IC	A009605	N/A	2025/09/15	Violeta Porcila
Conductivity	AT	A009412	N/A	2025/09/12	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009748	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A009418	2025/09/12	2025/09/12	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008266	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A011776	N/A	2025/09/15	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	A014845	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A013464	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013561	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH3)	CALC	A006326	N/A	2025/09/12	Automated Statchk
Ammonium as NH4+	CALC/NH3	A006599	N/A	2025/09/12	Automated Statchk
Total Ammonia-N	SKAL/NH4	A008667	N/A	2025/09/12	Kruti Jitesh Patel
Nitrate & Nitrite as Nitrogen in Water	LACH	A009427	N/A	2025/09/12	Chandra Nandlal
pH	AT	A009416	2025/09/12	2025/09/12	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Sattayajita Bastola
Orthophosphate	SKAL	A009601	N/A	2025/09/15	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurparteek KAUR
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/07	Automated Statchk
Total Dissolved Solids	BAL	A006757	2025/09/09	2025/09/10	Hui Fung Yan (James)
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Sattayajita Bastola
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUWX94
Sample ID: MW-IPD-09 B
Matrix: Water

Collected: 2025/09/02
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	A006672	2025/09/09	2025/09/10	Manowalage shanika GUNASEKARA
Turbidity	AT	A009383	N/A	2025/09/12	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A006350	2025/09/12	2025/09/12	Automated Statchk

Bureau Veritas ID: AUWX94 Dup
Sample ID: MW-IPD-09 B
Matrix: Water

Collected: 2025/09/02
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A009403	N/A	2025/09/12	Nachiketa Gohil
Conductivity	AT	A009412	N/A	2025/09/12	Nachiketa Gohil
Fluoride	ISE	A009418	2025/09/12	2025/09/12	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008266	2025/09/11	2025/09/12	Maitri PATIL
pH	AT	A009416	2025/09/12	2025/09/12	Nachiketa Gohil
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurparteek KAUR

Bureau Veritas ID: AUWX95
Sample ID: FB25-02
Matrix: Water

Collected: 2025/09/02
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A009403	N/A	2025/09/12	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/13	Automated Statchk
Anions	IC	A009605	N/A	2025/09/15	Violeta Porcila
Conductivity	AT	A009412	N/A	2025/09/12	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009748	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A009418	2025/09/12	2025/09/12	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008247	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A011776	N/A	2025/09/15	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	A010698	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A014847	N/A	2025/09/18	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A014846	N/A	2025/09/18	Andrew An
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013561	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH3)	CALC	A006326	N/A	2025/09/15	Automated Statchk
Total Ammonia-N	SKAL/NH4	A009395	N/A	2025/09/15	Kruti Jitesh Patel



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUWX95

Sample ID: FB25-02

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Nitrate & Nitrite as Nitrogen in Water	LACH	A009427	N/A	2025/09/12	Chandra Nandlal
pH	AT	A009416	2025/09/12	2025/09/12	Nachiketa Gohil
Orthophosphate	SKAL	A009601	N/A	2025/09/15	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurparteek KAUR
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/07	Automated Statchk
Total Dissolved Solids	BAL	A006757	2025/09/09	2025/09/10	Hiu Fung Yan (James)
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A006672	2025/09/09	2025/09/10	Manowalage shanika GUNASEKARA
Turbidity	AT	A009383	N/A	2025/09/12	Pinky joy JANABAN

Bureau Veritas ID: AUWX95 Dup

Sample ID: FB25-02

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak

Bureau Veritas ID: AUWX96

Sample ID: TB25-02

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A009403	N/A	2025/09/12	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/13	Automated Statchk
Anions	IC	A009605	N/A	2025/09/15	Violeta Porcila
Conductivity	AT	A009412	N/A	2025/09/12	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009748	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A009418	2025/09/12	2025/09/12	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008266	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A011776	N/A	2025/09/15	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	A010698	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A013464	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013566	N/A	2025/09/18	Marjolen Busslinger



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

TEST SUMMARY

Bureau Veritas ID: AUWX96

Sample ID: TB25-02

Matrix: Water

Collected: 2025/09/02

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	A006326	N/A	2025/09/12	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A008667	N/A	2025/09/12	Kruti Jitesh Patel
Nitrate & Nitrite as Nitrogen in Water	LACH	A009427	N/A	2025/09/12	Chandra Nandlal
pH	AT	A009416	2025/09/12	2025/09/12	Nachiketa Gohil
Orthophosphate	SKAL	A009601	N/A	2025/09/15	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurparteek KAUR
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/07	Automated Statchk
Total Dissolved Solids	BAL	A006757	2025/09/09	2025/09/10	Hiu Fung Yan (James)
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A006672	2025/09/09	2025/09/10	Manowalage shanika GUNASEKARA
Turbidity	AT	A009383	N/A	2025/09/12	Pinky joy JANABAN



GENERAL COMMENTS

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

Package 1	15.7°C
Package 2	15.3°C

Revised Report [2025/10/08]: Sample ID amended for TB25-02 per client request.

Sample received past hold time for turbidity, redox potential, BOD, nitrate/nitrite, and DOC analysis, proceeded with client consent.

Sample AUWX94 [MW-IPD-09 B] : TOC < DOC: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Sample AUWX95 [FB25-02] : SAR Analysis: NC = Not Calculable as Calcium and Magnesium were not detected.

Sample AUWX96 [TB25-02] : SAR Analysis: NC = Not Calculable as Calcium and Magnesium were not detected.

Sample AUWX94, Elements by ICPMS Low Level (lab filter): Test repeated.

Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A005839	Chloride (Cl-)	2025/09/11	102	80 - 120	99	70 - 130	<1.0	mg/L	0.55	20		
A006672	Total Suspended Solids	2025/09/10			95	80 - 120	<1	mg/L	NC	20		
A006757	Total Dissolved Solids	2025/09/10			98	80 - 120	<10	mg/L	3.2	20		
A007691	Turbidity	2025/09/10			96	80 - 120	<0.1	NTU	11	20		
A007701	Nitrate (N)	2025/09/10	90	80 - 120	90	80 - 120	<0.10	mg/L	1.0	20		
A007701	Nitrite (N)	2025/09/10	105	80 - 120	105	80 - 120	<0.010	mg/L	NC	20		
A008000	Dissolved Calcium (Ca)	2025/09/12	NC	80 - 120	102	80 - 120	<0.05	mg/L	0.55	20		
A008000	Dissolved Magnesium (Mg)	2025/09/12	98	80 - 120	101	80 - 120	<0.05	mg/L	0.36	20		
A008000	Dissolved Potassium (K)	2025/09/12	101	80 - 120	102	80 - 120	<1	mg/L	0.093	20		
A008000	Dissolved Sodium (Na)	2025/09/12	NC	80 - 120	106	80 - 120	<0.5	mg/L	0.073	20		
A008185	Orthophosphate (P)	2025/09/11	NC	75 - 125	96	80 - 120	<0.010	mg/L	0.21	20		
A008247	Dissolved Mercury (Hg)	2025/09/12	94	75 - 125	93	80 - 120	<0.00001	mg/L	NC	20		
A008265	Mercury (Hg)	2025/09/12	93	75 - 125	91	80 - 120	<0.00001	mg/L	NC	20		
A008266	Dissolved Mercury (Hg)	2025/09/12	89	75 - 125	90	80 - 120	<0.00001	mg/L	NC	20		
A008348	Alkalinity (Total as CaCO3)	2025/09/11			96	85 - 115	<1.0	mg/L	0.33	20		
A008356	Conductivity	2025/09/11			100	85 - 115	<2.0	umho/cm	0.41	10		
A008361	Fluoride (F-)	2025/09/11	100	80 - 120	100	80 - 120	<0.10	mg/L	5.7	20		
A008364	pH	2025/09/11			102	98 - 103			0.85	N/A		
A008597	Total Organic Carbon (TOC)	2025/09/12	94	80 - 120	95	80 - 120	<0.40	mg/L	1.4	20		
A008599	Total Kjeldahl Nitrogen (TKN)	2025/09/12	96	80 - 120	104	80 - 120	<0.10	mg/L	6.8	20	101	80 - 120
A008667	Total Ammonia-N	2025/09/12	94	75 - 125	95	80 - 120	<0.050	mg/L	NC	20		
A008673	Redox Potential	2025/09/12			101	80 - 120			1.6	20		
A009383	Turbidity	2025/09/12			97	80 - 120	<0.1	NTU	0	20		
A009395	Total Ammonia-N	2025/09/15	91	75 - 125	94	80 - 120	<0.050	mg/L	2.6	20		
A009403	Alkalinity (Total as CaCO3)	2025/09/12			99	85 - 115	<1.0	mg/L	0.81	20		
A009412	Conductivity	2025/09/12			103	85 - 115	<2.0	umho/cm	0	10		
A009416	pH	2025/09/12			102	98 - 103			0.62	N/A		
A009418	Fluoride (F-)	2025/09/12	99	80 - 120	100	80 - 120	<0.10	mg/L	0.94	20		
A009427	Nitrate (N)	2025/09/12	91	80 - 120	92	80 - 120	<0.10	mg/L	NC	20		



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A009427	Nitrite (N)	2025/09/12	107	80 - 120	107	80 - 120	<0.010	mg/L	NC	20		
A009601	Orthophosphate (P)	2025/09/15	105	75 - 125	95	80 - 120	<0.010	mg/L	NC	20		
A009605	Chloride (Cl-)	2025/09/15	NC	80 - 120	100	70 - 130	<1.0	mg/L	0.20	20		
A009748	Dissolved Organic Carbon	2025/09/13	90	80 - 120	93	80 - 120	<0.40	mg/L	3.0	20		
A010912	Total Aluminum (Al)	2025/09/15	97	80 - 120	101	80 - 120	<0.50	ug/L	1.5	20		
A010912	Total Antimony (Sb)	2025/09/15	103	80 - 120	107	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Arsenic (As)	2025/09/15	104	80 - 120	106	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Barium (Ba)	2025/09/15	103	80 - 120	105	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Beryllium (Be)	2025/09/15	102	80 - 120	103	80 - 120	<0.010	ug/L	NC	20		
A010912	Total Bismuth (Bi)	2025/09/15	99	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Boron (B)	2025/09/15	105	80 - 120	100	80 - 120	<10	ug/L	NC	20		
A010912	Total Cadmium (Cd)	2025/09/15	104	80 - 120	105	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Chromium (Cr)	2025/09/15	102	80 - 120	107	80 - 120	<0.10	ug/L	NC	20		
A010912	Total Copper (Cu)	2025/09/15	100	80 - 120	102	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Iron (Fe)	2025/09/15	106	80 - 120	104	80 - 120	<1.0	ug/L	NC	20		
A010912	Total Lead (Pb)	2025/09/15	97	80 - 120	98	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Lithium (Li)	2025/09/15	99	80 - 120	99	80 - 120	<0.50	ug/L	NC	20		
A010912	Total Manganese (Mn)	2025/09/15	100	80 - 120	105	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Molybdenum (Mo)	2025/09/15	102	80 - 120	102	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Nickel (Ni)	2025/09/15	101	80 - 120	102	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Selenium (Se)	2025/09/15	106	80 - 120	107	80 - 120	<0.040	ug/L	NC	20		
A010912	Total Silver (Ag)	2025/09/15	101	80 - 120	103	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Strontium (Sr)	2025/09/15	105	80 - 120	106	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Thallium (Tl)	2025/09/15	102	80 - 120	102	80 - 120	<0.0020	ug/L	NC	20		
A010912	Total Tin (Sn)	2025/09/15	102	80 - 120	106	80 - 120	<0.20	ug/L	NC	20		
A010912	Total Titanium (Ti)	2025/09/15	103	80 - 120	105	80 - 120	<0.50	ug/L	NC	20		
A010912	Total Uranium (U)	2025/09/15	90	80 - 120	90	80 - 120	<0.0020	ug/L	NC	20		
A010912	Total Vanadium (V)	2025/09/15	102	80 - 120	105	80 - 120	<0.20	ug/L	NC	20		
A010912	Total Zinc (Zn)	2025/09/15	101	80 - 120	106	80 - 120	<0.10	ug/L	NC	20		
A011776	Dissolved Sulphate (SO4)	2025/09/15	80	80 - 120	96	80 - 120	<0.50	mg/L	0.20	20		

BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A011777	Total Phosphorus (P)	2025/09/15	100	80 - 120	94	80 - 120	0.0013, RDL=0.0010 (1)	mg/L			87	80 - 120
A013463	Dissolved Aluminum (Al)	2025/09/16	104	80 - 120	104	80 - 120	<0.50	ug/L	NC	20		
A013463	Dissolved Antimony (Sb)	2025/09/16	104	80 - 120	102	80 - 120	<0.020	ug/L	NC	20		
A013463	Dissolved Arsenic (As)	2025/09/16	103	80 - 120	104	80 - 120	<0.020	ug/L	4.5	20		
A013463	Dissolved Barium (Ba)	2025/09/16	103	80 - 120	101	80 - 120	<0.020	ug/L	5.6	20		
A013463	Dissolved Beryllium (Be)	2025/09/16	97	80 - 120	103	80 - 120	<0.010	ug/L	NC	20		
A013463	Dissolved Bismuth (Bi)	2025/09/16	99	80 - 120	99	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Boron (B)	2025/09/16	102	80 - 120	105	80 - 120	<10	ug/L	2.1	20		
A013463	Dissolved Cadmium (Cd)	2025/09/16	105	80 - 120	104	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Chromium (Cr)	2025/09/16	100	80 - 120	103	80 - 120	<0.10	ug/L	NC	20		
A013463	Dissolved Copper (Cu)	2025/09/16	96	80 - 120	100	80 - 120	<0.050	ug/L	6.9	20		
A013463	Dissolved Iron (Fe)	2025/09/16	104	80 - 120	103	80 - 120	<1.0	ug/L	4.0	20		
A013463	Dissolved Lead (Pb)	2025/09/16	99	80 - 120	99	80 - 120	<0.0050	ug/L	18	20		
A013463	Dissolved Lithium (Li)	2025/09/16	98	80 - 120	106	80 - 120	<0.50	ug/L	0.15	20		
A013463	Dissolved Manganese (Mn)	2025/09/16	98	80 - 120	104	80 - 120	<0.050	ug/L	6.1	20		
A013463	Dissolved Molybdenum (Mo)	2025/09/16	NC	80 - 120	102	80 - 120	<0.050	ug/L	4.6	20		
A013463	Dissolved Nickel (Ni)	2025/09/16	97	80 - 120	101	80 - 120	<0.020	ug/L	11	20		
A013463	Dissolved Selenium (Se)	2025/09/16	100	80 - 120	103	80 - 120	<0.040	ug/L	NC	20		
A013463	Dissolved Silver (Ag)	2025/09/16	102	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Strontium (Sr)	2025/09/16	NC	80 - 120	107	80 - 120	0.071, RDL=0.050 (2)	ug/L	7.1	20		
A013463	Dissolved Thallium (Tl)	2025/09/16	102	80 - 120	102	80 - 120	<0.0020	ug/L	NC	20		
A013463	Dissolved Tin (Sn)	2025/09/16	101	80 - 120	100	80 - 120	<0.20	ug/L	NC	20		
A013463	Dissolved Titanium (Ti)	2025/09/16	103	80 - 120	102	80 - 120	<0.50	ug/L	NC	20		
A013463	Dissolved Uranium (U)	2025/09/16	112	80 - 120	107	80 - 120	0.0037, RDL=0.0020 (2)	ug/L	5.1	20		
A013463	Dissolved Vanadium (V)	2025/09/16	103	80 - 120	103	80 - 120	<0.20	ug/L	NC	20		
A013463	Dissolved Zinc (Zn)	2025/09/16	100	80 - 120	105	80 - 120	<0.10	ug/L	0.79	20		
A013561	Reactive Silica (SiO2)	2025/09/18	NC	80 - 120	102	80 - 120	<0.050	mg/L				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A013562	Dissolved Sulphate (SO4)	2025/09/16	102	80 - 120	101	80 - 120	<0.50	mg/L				
A013566	Reactive Silica (SiO2)	2025/09/18	NC	80 - 120	102	80 - 120	<0.050	mg/L				
A013567	Strong Acid Dissoc. Cyanide (CN)	2025/09/16	100	80 - 120	96	80 - 120	<0.00050	mg/L				
A013568	Weak Acid Dissoc. Cyanide (CN)	2025/09/16	99	80 - 120	96	80 - 120	<0.00050	mg/L				
A013569	Free Cyanide	2025/09/16	99	80 - 120	99	80 - 120	<0.00050	mg/L				
A013657	Dissolved Bromide (Br-)	2025/09/12	110	80 - 120	104	80 - 120	<0.010	mg/L	8.5	20		
A013663	Reactive Silica (SiO2)	2025/09/18	NC	80 - 120	101	80 - 120	<0.050	mg/L	5.5	20		
A014846	Dissolved Aluminum (Al)	2025/09/18			96	80 - 120	<0.50	ug/L				
A014846	Dissolved Antimony (Sb)	2025/09/18			99	80 - 120	<0.020	ug/L				
A014846	Dissolved Arsenic (As)	2025/09/18			100	80 - 120	<0.020	ug/L				
A014846	Dissolved Barium (Ba)	2025/09/18			98	80 - 120	<0.020	ug/L				
A014846	Dissolved Beryllium (Be)	2025/09/18			100	80 - 120	<0.010	ug/L				
A014846	Dissolved Bismuth (Bi)	2025/09/18			96	80 - 120	<0.0050	ug/L				
A014846	Dissolved Boron (B)	2025/09/18			102	80 - 120	<10	ug/L				
A014846	Dissolved Cadmium (Cd)	2025/09/18			100	80 - 120	<0.0050	ug/L				
A014846	Dissolved Chromium (Cr)	2025/09/18			100	80 - 120	<0.10	ug/L				
A014846	Dissolved Copper (Cu)	2025/09/18			96	80 - 120	<0.050	ug/L				
A014846	Dissolved Iron (Fe)	2025/09/18			104	80 - 120	<1.0	ug/L				
A014846	Dissolved Lead (Pb)	2025/09/18			94	80 - 120	<0.0050	ug/L				
A014846	Dissolved Lithium (Li)	2025/09/18			105	80 - 120	<0.50	ug/L				
A014846	Dissolved Manganese (Mn)	2025/09/18			99	80 - 120	<0.050	ug/L				
A014846	Dissolved Molybdenum (Mo)	2025/09/18			101	80 - 120	<0.050	ug/L				
A014846	Dissolved Nickel (Ni)	2025/09/18			97	80 - 120	<0.020	ug/L				
A014846	Dissolved Selenium (Se)	2025/09/18			102	80 - 120	<0.040	ug/L				
A014846	Dissolved Silver (Ag)	2025/09/18			99	80 - 120	<0.0050	ug/L				
A014846	Dissolved Strontium (Sr)	2025/09/18			101	80 - 120	<0.050	ug/L				
A014846	Dissolved Thallium (Tl)	2025/09/18			97	80 - 120	<0.0020	ug/L				
A014846	Dissolved Tin (Sn)	2025/09/18			97	80 - 120	<0.20	ug/L				
A014846	Dissolved Titanium (Ti)	2025/09/18			102	80 - 120	<0.50	ug/L				
A014846	Dissolved Uranium (U)	2025/09/18			99	80 - 120	<0.0020	ug/L				
A014846	Dissolved Vanadium (V)	2025/09/18			100	80 - 120	<0.20	ug/L				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A014846	Dissolved Zinc (Zn)	2025/09/18			102	80 - 120	<0.10	ug/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). (1) Method blank exceeds acceptance limits, 2x RDL acceptable for low level analysis (2) Method blank exceeds acceptance limits- 2X RDL acceptable for low level metals determination.												



BUREAU
VERITAS

Bureau Veritas Job #: C5B1043

Report Date: 2025/10/08

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: FQ

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

Sandy Yuan, M.Sc., QP, Scientific Specialist

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

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.

APPENDIX C-VII ANALYTICAL REPORT NO. R8626619

Monitoring Location	WSP Sample ID	Lab Sample ID
MW-IPD-07	MW-IPD-07A	AUWV51
	MW-IPD-07B	AUWV52



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033654

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/06
Report #: R8626619
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B1001

Received: 2025/09/08, 10:00

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity (1)	2	N/A	2025/09/10	CAM SOP-00448	SM 24 2320 B m
Carbonate, Bicarbonate and Hydroxide (1)	2	N/A	2025/09/10	CAM SOP-00102	APHA 4500-CO2 D
Anions (1)	2	N/A	2025/09/12	CAM SOP-00435	SM 24 4110 B m
Conductivity (1)	2	N/A	2025/09/10	CAM SOP-00414	SM 24 2510 m
Dissolved Organic Carbon (DOC) (1, 4)	2	N/A	2025/09/13	CAM SOP-00446	SM 24 5310 B m
Fluoride (1)	2	2025/09/10	2025/09/10	CAM SOP-00449	SM 24 4500-F C m
Dissolved Mercury (low level) (1)	2	2025/09/11	2025/09/12	CAM SOP-00453	EPA 7470 m
Mercury (low level) (1)	2	2025/09/11	2025/09/12	CAM SOP-00453	EPA 7470 m
Lab Filtered Metals Analysis by ICP (1)	2	2025/09/11	2025/09/12	CAM SOP-00408	EPA 6010D m
Bromide in water by IC (2)	2	N/A	2025/09/12	AB SOP-00052	SM 24 4110 B m
Low Level Chloride and Sulphate by AC (2)	2	N/A	2025/09/15	AB SOP-00020	SM24-4500-Cl/SO4-E m
Cyanide, Strong Acid Dissociable (SAD) (2)	2	2025/09/13	2025/09/16	CAL SOP-00270	SM 24 4500-CN m
Cyanide WAD (weak acid dissociable) (2)	2	N/A	2025/09/16	CAL SOP-00270	SM 24 4500-CN m
Free Cyanide (2)	2	N/A	2025/09/16	CAL SOP-00270	Skalar I291-301w/r m
Hardness Total (calculated as CaCO3) (3, 5)	2	N/A	2025/09/16	BBY WI-00033	Auto Calc
Na, K, Ca, Mg, S by CRC ICPMS (diss.) (3)	2	N/A	2025/09/16	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (lab filter) (3, 6)	2	N/A	2025/09/16	BBY7SOP-00002	EPA 6020b R2 m
Na, K, Ca, Mg, S by CRC ICPMS (total) (3)	2	N/A	2025/09/16	BBY WI-00033	Auto Calc
Elements by ICPMS Low Level (total) (3)	2	N/A	2025/09/15	BBY7SOP-00002	EPA 6020b R2 m
Silica (Reactive) (2)	2	N/A	2025/09/18	AB SOP-00011	EPA 370.1 R1978 m
Total Phosphorus Low Level Total (2)	2	2025/09/14	2025/09/15	AB SOP-00024	SM 24 4500-P A,B,F m
Total Ammonia (as NH3) (1)	1	N/A	2025/09/12	Auto Calc.	
Total Ammonia (as NH3) (1)	1	N/A	2025/09/15	Auto Calc.	
Ammonium as NH4+ (1)	1	N/A	2025/09/12		
Ammonium as NH4+ (1)	1	N/A	2025/09/15		
Total Ammonia-N (1)	2	N/A	2025/09/12	CAM SOP-00441	USGS I-2522-90 m
Nitrate & Nitrite as Nitrogen in Water (1, 7)	2	N/A	2025/09/12	CAM SOP-00440	SM 24 4500-NO3I/NO2B
pH (1, 8)	2	2025/09/10	2025/09/10	CAM SOP-00413	SM 24th - 4500H+ B
Field Measured pH (1, 9)	2	N/A	2025/09/09		Field pH Meter
Orthophosphate (1)	2	N/A	2025/09/10	CAM SOP-00461	SM 24 4500-P E
Redox Potential (1, 10)	2	2025/09/11	2025/09/12	CAM SOP-00421	SM 24 2580 B



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033654

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/06
Report #: R8626619
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B1001

Received: 2025/09/08, 10:00

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Sodium Adsorption Ratio (SAR) (1)	2	N/A	2025/09/15	CAM SOP-00102	EPA 6010C
Total Dissolved Solids (TDS calc) (1)	2	N/A	2025/10/06		Auto Calc
Total Dissolved Solids (1)	2	2025/09/10	2025/09/11	CAM SOP-00428	SM 24 2540C m
Field Temperature (1, 9)	2	N/A	2025/09/09		Field Thermometer
Total Kjeldahl Nitrogen in Water (1)	2	2025/09/11	2025/09/12	CAM SOP-00938	SM 4500-N B m
Total Organic Carbon (TOC) (1, 11)	2	N/A	2025/09/12	CAM SOP-00446	SM 24 5310B m
Low Level Total Suspended Solids (1)	2	2025/09/10	2025/09/12	CAM SOP-00428	SM 24 2540D m
Turbidity (1)	2	N/A	2025/09/10	CAM SOP-00417	SM 24 2130 B
Un-ionized Ammonia (as N) (1, 12)	1	2025/09/09	2025/09/12	Calculation	Calculation
Un-ionized Ammonia (as N) (1, 12)	1	2025/09/09	2025/09/15	Calculation	Calculation

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.

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



Your P.O. #: 1533910
Site Location: MBK
Your C.O.C. #: 1033654

Attention: Reporting

Agnico Eagle
Meadowbank
Meadowbank
Keewatin, NU
CANADA POX 0A1

Report Date: 2025/10/06
Report #: R8626619
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C5B1001

Received: 2025/09/08, 10:00

- (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) Dissolved Organic Carbon (DOC) present in the sample should be considered as non-purgeable DOC.
(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) Samples were filtered and preserved at the lab. Values may not reflect concentrations at the time of sampling.
For 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."
(9) This is a field test, therefore, the results relate to items that were not analysed at Bureau Veritas.
(10) Oxidation-Reduction Potential (ORP) values are determined using a Ag/AgCl reference electrode. The test is therefore, not SCC accredited for this matrix.
(11) Total Organic Carbon (TOC) present in the sample should be considered as non-purgeable TOC.
(12) Un-ionized ammonia is calculated using the total ammonia result and field data provided by the client for pH and temperature.

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 #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWV51			AUWV51			AUWV52		
Sampling Date		2025/09/03 11:05			2025/09/03 11:05			2025/09/03 11:05		
COC Number		1033654			1033654			1033654		
	UNITS	MW-IPD-07 A	RDL	QC Batch	MW-IPD-07 A Lab-Dup	RDL	QC Batch	MW-IPD-07 B	RDL	QC Batch

Calculated Parameters										
Total Ammonia (as NH ₃)	mg/L	0.16	0.061	A006326				0.16	0.061	A006326
Ammonium (NH ₄)	mg/L	0.15	0.05	A006599				0.15	0.05	A006599
Bicarb. Alkalinity (calc. as CaCO ₃)	mg/L	100	1.0	A006223				110	1.0	A006223
Calculated TDS	mg/L	160	1.0	A006228				170	1.0	A006228
Carb. Alkalinity (calc. as CaCO ₃)	mg/L	1.8	1.0	A006223				2.6	1.0	A006223
Sodium Adsorption Ratio	N/A	1.3		A006710				1.3		A006710

CONVENTIONALS										
Redox Potential	mV	180	N/A	A008673				200	N/A	A008673

Field Measurements										
Field Temperature	Celsius	20.27	N/A	ONSITE				20.27	N/A	ONSITE
Field Measured pH	pH	8.57		ONSITE				8.57		ONSITE

Inorganics										
Total Ammonia-N	mg/L	0.13	0.050	A008589				0.14	0.050	A008667
Dissolved Bromide (Br ⁻)	mg/L	0.14	0.010	A013657				0.14	0.010	A013657
Conductivity	umho/cm	290	2.0	A007443	290	2.0	A007443	290	2.0	A007443
Strong Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013567				<0.00050	0.00050	A013567
Weak Acid Dissoc. Cyanide (CN)	mg/L	<0.00050	0.00050	A013568				<0.00050	0.00050	A013568
Total Dissolved Solids	mg/L	160	10	A007389				155	10	A007389
Fluoride (F ⁻)	mg/L	1.2	0.10	A007449	1.2	0.10	A007449	1.2	0.10	A007449
Free Cyanide	mg/L	<0.00050	0.00050	A013569				<0.00050	0.00050	A013569
Total Kjeldahl Nitrogen (TKN)	mg/L	0.20	0.10	A008599				0.27	0.10	A008599
Dissolved Organic Carbon	mg/L	1.0	0.40	A009696				1.1	0.40	A009696
Total Organic Carbon (TOC)	mg/L	1.1	0.40	A008597				1.1	0.40	A008597
Orthophosphate (P)	mg/L	0.029	0.010	A007380				0.029	0.010	A007380
pH	pH	8.26		A007450	8.39		A007450	8.41		A007450
Total Phosphorus (P)	mg/L	0.029	0.0010	A011777				0.029	0.0010	A011777
Reactive Silica (SiO ₂)	mg/L	7.5	0.050	A013561				7.6	0.050	A013561
Total Suspended Solids	mg/L	<1	1	A007605				<1	1	A007605

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

N/A = Not Applicable



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1001
Report Date: 2025/10/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWV51			AUWV51			AUWV52		
Sampling Date		2025/09/03 11:05			2025/09/03 11:05			2025/09/03 11:05		
COC Number		1033654			1033654			1033654		
	UNITS	MW-IPD-07 A	RDL	QC Batch	MW-IPD-07 A Lab-Dup	RDL	QC Batch	MW-IPD-07 B	RDL	QC Batch
Turbidity	NTU	0.3	0.1	A006830				0.3	0.1	A007589
Alkalinity (Total as CaCO ₃)	mg/L	110	1.0	A007441	110	1.0	A007441	110	1.0	A007441
Nitrite (N)	mg/L	<0.010	0.010	A007753				<0.010	0.010	A007753
Chloride (Cl ⁻)	mg/L	9.7	1.0	A008633				10	1.0	A008633
Nitrate (N)	mg/L	<0.10	0.10	A007753				<0.10	0.10	A007753
Dissolved Sulphate (SO ₄)	mg/L	24	0.50	A011776				25	0.50	A011776
Nitrate + Nitrite (N)	mg/L	<0.10	0.10	A007753				<0.10	0.10	A007753
Un-ionized Ammonia (as N)	mg/L	0.017	0.0065	A006350				0.018	0.0065	A006350
Metals										
Total Aluminum (Al)	ug/L	4.93	0.50	A010912				10.0	0.50	A010912
Total Antimony (Sb)	ug/L	<0.020	0.020	A010912				<0.020	0.020	A010912
Total Arsenic (As)	ug/L	7.43	0.020	A010912				7.51	0.020	A010912
Total Barium (Ba)	ug/L	11.0	0.020	A010912				10.9	0.020	A010912
Total Beryllium (Be)	ug/L	<0.010	0.010	A010912				<0.010	0.010	A010912
Total Bismuth (Bi)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Boron (B)	ug/L	269	10	A010912				269	10	A010912
Total Cadmium (Cd)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Chromium (Cr)	ug/L	0.12	0.10	A010912				0.23	0.10	A010912
Total Copper (Cu)	ug/L	<0.050	0.050	A010912				<0.050	0.050	A010912
Total Iron (Fe)	ug/L	80.3	1.0	A010912				94.2	1.0	A010912
Total Lead (Pb)	ug/L	0.0309	0.0050	A010912				0.0265	0.0050	A010912
Total Lithium (Li)	ug/L	5.37	0.50	A010912				5.51	0.50	A010912
Total Manganese (Mn)	ug/L	46.7	0.050	A010912				47.0	0.050	A010912
Total Molybdenum (Mo)	ug/L	8.30	0.050	A010912				8.22	0.050	A010912
Total Nickel (Ni)	ug/L	0.161	0.020	A010912				0.196	0.020	A010912
Total Selenium (Se)	ug/L	<0.040	0.040	A010912				<0.040	0.040	A010912
Total Silver (Ag)	ug/L	<0.0050	0.0050	A010912				<0.0050	0.0050	A010912
Total Strontium (Sr)	ug/L	183	0.050	A010912				186	0.050	A010912
Total Thallium (Tl)	ug/L	<0.0020	0.0020	A010912				<0.0020	0.0020	A010912
Total Tin (Sn)	ug/L	<0.20	0.20	A010912				<0.20	0.20	A010912
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

RESULTS OF ANALYSES OF WATER

Bureau Veritas ID		AUWV51			AUWV51			AUWV52		
Sampling Date		2025/09/03 11:05			2025/09/03 11:05			2025/09/03 11:05		
COC Number		1033654			1033654			1033654		
	UNITS	MW-IPD-07 A	RDL	QC Batch	MW-IPD-07 A Lab-Dup	RDL	QC Batch	MW-IPD-07 B	RDL	QC Batch
Total Titanium (Ti)	ug/L	<0.50	0.50	A010912				<0.50	0.50	A010912
Total Uranium (U)	ug/L	0.203	0.0020	A010912				0.198	0.0020	A010912
Total Vanadium (V)	ug/L	<0.20	0.20	A010912				<0.20	0.20	A010912
Total Zinc (Zn)	ug/L	<0.10	0.10	A010912				0.23	0.10	A010912
Dissolved Calcium (Ca)	mg/L	18.5	0.050	A013464				18.6	0.050	A013464
Total Calcium (Ca)	mg/L	18.5	0.050	A013462				18.3	0.050	A013462
Dissolved Magnesium (Mg)	mg/L	10.1	0.050	A013464				10.2	0.050	A013464
Total Magnesium (Mg)	mg/L	10.3	0.050	A013462				10.1	0.050	A013462
Dissolved Potassium (K)	mg/L	1.86	0.050	A013464				1.92	0.050	A013464
Total Potassium (K)	mg/L	1.99	0.050	A013462				1.99	0.050	A013462
Dissolved Sodium (Na)	mg/L	26.9	0.050	A013464				27.9	0.050	A013464
Total Sodium (Na)	mg/L	27.1	0.050	A013462				27.4	0.050	A013462

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Bureau Veritas ID		AUWV52		
Sampling Date		2025/09/03 11:05		
COC Number		1033654		
	UNITS	MW-IPD-07 B Lab-Dup	RDL	QC Batch

Inorganics				
Turbidity	NTU	0.3	0.1	A007589
RDL = Reportable Detection Limit				
QC Batch = Quality Control Batch				
Lab-Dup = Laboratory Initiated Duplicate				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWV51			AUWV51			AUWV52		
Sampling Date		2025/09/03 11:05			2025/09/03 11:05			2025/09/03 11:05		
COC Number		1033654			1033654			1033654		
	UNITS	MW-IPD-07 A	RDL	QC Batch	MW-IPD-07 A Lab-Dup	RDL	QC Batch	MW-IPD-07 B	RDL	QC Batch

Calculated Parameters										
Total Hardness (CaCO3)	mg/L	88.7	0.50	A010698				87.6	0.50	A010698

Metals										
Dissolved Calcium (Ca)	mg/L	18	0.05	A008000	18	0.05	A008000	18	0.05	A008000
Dissolved Magnesium (Mg)	mg/L	9.6	0.05	A008000	9.6	0.05	A008000	9.6	0.05	A008000
Mercury (Hg)	mg/L	<0.00001	0.00001	A008265				<0.00001	0.00001	A008265
Dissolved Mercury (Hg)	mg/L	<0.00001	0.00001	A008247				<0.00001	0.00001	A008247
Dissolved Potassium (K)	mg/L	2	1	A008000	2	1	A008000	2	1	A008000
Dissolved Sodium (Na)	mg/L	28	0.5	A008000	28	0.5	A008000	27	0.5	A008000
Dissolved Aluminum (Al)	ug/L	1.51	0.50	A013463				1.38	0.50	A013463
Dissolved Antimony (Sb)	ug/L	<0.020	0.020	A013463				<0.020	0.020	A013463
Dissolved Arsenic (As)	ug/L	6.70	0.020	A013463				6.84	0.020	A013463
Dissolved Barium (Ba)	ug/L	9.74	0.020	A013463				10.1	0.020	A013463
Dissolved Beryllium (Be)	ug/L	<0.010	0.010	A013463				<0.010	0.010	A013463
Dissolved Bismuth (Bi)	ug/L	<0.0050	0.0050	A013463				<0.0050	0.0050	A013463
Dissolved Boron (B)	ug/L	274	10	A013463				285	10	A013463
Dissolved Cadmium (Cd)	ug/L	<0.0050	0.0050	A013463				<0.0050	0.0050	A013463
Dissolved Chromium (Cr)	ug/L	<0.10	0.10	A013463				<0.10	0.10	A013463
Dissolved Copper (Cu)	ug/L	<0.050	0.050	A013463				<0.050	0.050	A013463
Dissolved Iron (Fe)	ug/L	28.1	1.0	A013463				27.9	1.0	A013463
Dissolved Lead (Pb)	ug/L	<0.0050	0.0050	A013463				<0.0050	0.0050	A013463
Dissolved Lithium (Li)	ug/L	5.27	0.50	A013463				5.51	0.50	A013463
Dissolved Manganese (Mn)	ug/L	43.2	0.050	A013463				44.4	0.050	A013463
Dissolved Molybdenum (Mo)	ug/L	7.80	0.050	A013463				7.82	0.050	A013463
Dissolved Nickel (Ni)	ug/L	0.073	0.020	A013463				0.087	0.020	A013463
Dissolved Selenium (Se)	ug/L	<0.040	0.040	A013463				<0.040	0.040	A013463
Dissolved Silver (Ag)	ug/L	<0.0050	0.0050	A013463				<0.0050	0.0050	A013463
Dissolved Strontium (Sr)	ug/L	175	0.050	A013463				180	0.050	A013463
Dissolved Thallium (Tl)	ug/L	<0.0020	0.0020	A013463				<0.0020	0.0020	A013463
Dissolved Tin (Sn)	ug/L	<0.20	0.20	A013463				<0.20	0.20	A013463

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

Bureau Veritas ID		AUWV51			AUWV51			AUWV52		
Sampling Date		2025/09/03 11:05			2025/09/03 11:05			2025/09/03 11:05		
COC Number		1033654			1033654			1033654		
	UNITS	MW-IPD-07 A	RDL	QC Batch	MW-IPD-07 A Lab-Dup	RDL	QC Batch	MW-IPD-07 B	RDL	QC Batch
Dissolved Titanium (Ti)	ug/L	<0.50	0.50	A013463				<0.50	0.50	A013463
Dissolved Uranium (U)	ug/L	0.225	0.0020	A013463				0.228	0.0020	A013463
Dissolved Vanadium (V)	ug/L	<0.20	0.20	A013463				<0.20	0.20	A013463
Dissolved Zinc (Zn)	ug/L	<0.10	0.10	A013463				<0.10	0.10	A013463
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate										



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: AUWV51
Sample ID: MW-IPD-07 A
Matrix: Water

Collected: 2025/09/03
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A007441	N/A	2025/09/10	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/10	Automated Statchk
Anions	IC	A008633	N/A	2025/09/12	Violeta Porcila
Conductivity	AT	A007443	N/A	2025/09/10	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009696	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A007449	2025/09/10	2025/09/10	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008247	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathipplai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A011776	N/A	2025/09/15	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO ₃)	CALC	A010698	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A013464	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013561	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH ₃)	CALC	A006326	N/A	2025/09/15	Automated Statchk
Ammonium as NH ₄ ⁺	CALC/NH ₃	A006599	N/A	2025/09/15	Automated Statchk
Total Ammonia-N	SKAL/NH ₄	A008589	N/A	2025/09/12	Rishi Modi
Nitrate & Nitrite as Nitrogen in Water	LACH	A007753	N/A	2025/09/12	Chandra Nandlal
pH	AT	A007450	2025/09/10	2025/09/10	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Kunj Kumar Yogendrabhai Patel
Orthophosphate	SKAL	A007380	N/A	2025/09/10	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurpartee Kaur
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/06	Automated Statchk
Total Dissolved Solids	BAL	A007389	2025/09/10	2025/09/11	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Kunj Kumar Yogendrabhai Patel
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz
Low Level Total Suspended Solids	BAL	A007605	2025/09/10	2025/09/12	Manowalage shanika GUNASEKARA
Turbidity	AT	A006830	N/A	2025/09/10	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A006350	2025/09/15	2025/09/15	Automated Statchk

Bureau Veritas ID: AUWV51 Dup
Sample ID: MW-IPD-07 A
Matrix: Water

Collected: 2025/09/03
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A007441	N/A	2025/09/10	Nachiketa Gohil



**BUREAU
VERITAS**

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: AUWV51 Dup

Sample ID: MW-IPD-07 A

Matrix: Water

Collected: 2025/09/03

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Conductivity	AT	A007443	N/A	2025/09/10	Nachiketa Gohil
Fluoride	ISE	A007449	2025/09/10	2025/09/10	Nachiketa Gohil
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathippilai
pH	AT	A007450	2025/09/10	2025/09/10	Nachiketa Gohil

Bureau Veritas ID: AUWV52

Sample ID: MW-IPD-07 B

Matrix: Water

Collected: 2025/09/03

Shipped:

Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Alkalinity	AT	A007441	N/A	2025/09/10	Nachiketa Gohil
Carbonate, Bicarbonate and Hydroxide	CALC	A006223	N/A	2025/09/10	Automated Statchk
Anions	IC	A008633	N/A	2025/09/12	Violeta Porcila
Conductivity	AT	A007443	N/A	2025/09/10	Nachiketa Gohil
Dissolved Organic Carbon (DOC)	TOCV/NDIR	A009696	N/A	2025/09/13	Arshdeep Jagayat
Fluoride	ISE	A007449	2025/09/10	2025/09/10	Nachiketa Gohil
Dissolved Mercury (low level)	CV/AA	A008247	2025/09/11	2025/09/12	Maitri PATIL
Mercury (low level)	CV/AA	A008265	2025/09/11	2025/09/12	Maitri PATIL
Lab Filtered Metals Analysis by ICP	ICP	A008000	2025/09/11	2025/09/12	Suban Kanapathippilai
Bromide in water by IC	IC/UV	A013657	N/A	2025/09/12	Ella Li
Low Level Chloride and Sulphate by AC	KONE	A011776	N/A	2025/09/15	Yan Lin
Cyanide, Strong Acid Dissociable (SAD)	TECH/UVVS	A013567	2025/09/16	2025/09/16	Ming Dong
Cyanide WAD (weak acid dissociable)	TECH	A013568	N/A	2025/09/16	Ming Dong
Free Cyanide	TECH/COL	A013569	N/A	2025/09/16	Ming Dong
Hardness Total (calculated as CaCO3)	CALC	A010698	N/A	2025/09/16	Automated Statchk
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	ICP	A013464	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (lab filter)	ICP/MS	A013463	N/A	2025/09/16	Megan Mak
Na, K, Ca, Mg, S by CRC ICPMS (total)	ICP	A013462	N/A	2025/09/16	Automated Statchk
Elements by ICPMS Low Level (total)	ICP/MS	A010912	N/A	2025/09/15	Megan Mak
Silica (Reactive)	KONE	A013561	N/A	2025/09/18	Marjolen Busslinger
Total Phosphorus Low Level Total	KONE	A011777	2025/09/14	2025/09/15	Mary Anne Dela Cruz
Total Ammonia (as NH3)	CALC	A006326	N/A	2025/09/12	Automated Statchk
Ammonium as NH4+	CALC/NH3	A006599	N/A	2025/09/12	Automated Statchk
Total Ammonia-N	SKAL/NH4	A008667	N/A	2025/09/12	Kruti Jitesh Patel
Nitrate & Nitrite as Nitrogen in Water	LACH	A007753	N/A	2025/09/12	Chandra Nandlal
pH	AT	A007450	2025/09/10	2025/09/10	Nachiketa Gohil
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Kunj Kumar Yogendrabhai Patel
Orthophosphate	SKAL	A007380	N/A	2025/09/10	Massarat Jan
Redox Potential	COND	A008673	2025/09/11	2025/09/12	Gurpartee K AUR
Sodium Adsorption Ratio (SAR)	CALC/MET	A006710	N/A	2025/09/15	Automated Statchk
Total Dissolved Solids (TDS calc)	CALC	A006228	N/A	2025/10/06	Automated Statchk
Total Dissolved Solids	BAL	A007389	2025/09/10	2025/09/11	Manowalage shanika GUNASEKARA
Field Measured pH	PH	ONSITE	N/A	2025/09/09	Kunj Kumar Yogendrabhai Patel
Total Kjeldahl Nitrogen in Water	SKAL	A008599	2025/09/11	2025/09/12	Rajni Tyagi
Total Organic Carbon (TOC)	TOCV/NDIR	A008597	N/A	2025/09/12	Gyulshen Idriz



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001
Report Date: 2025/10/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: GS

TEST SUMMARY

Bureau Veritas ID: AUWV52
Sample ID: MW-IPD-07 B
Matrix: Water

Collected: 2025/09/03
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	A007605	2025/09/10	2025/09/12	Manowalage shanika GUNASEKARA
Turbidity	AT	A007589	N/A	2025/09/10	Pinky joy JANABAN
Un-ionized Ammonia (as N)	CALC	A006350	2025/09/12	2025/09/12	Automated Statchk

Bureau Veritas ID: AUWV52 Dup
Sample ID: MW-IPD-07 B
Matrix: Water

Collected: 2025/09/03
Shipped:
Received: 2025/09/08

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Turbidity	AT	A007589	N/A	2025/09/10	Pinky joy JANABAN



GENERAL COMMENTS

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

Package 1	16.7°C
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Sample received past hold time for turbidity and redox potential analysis, proceeded with client consent.

Sample AUWV51 [MW-IPD-07 A] : Total Phosphorus < ortho-Phosphate: Both values fall within the method uncertainty for duplicates and are likely equivalent.

Results relate only to the items tested.

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VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

QUALITY ASSURANCE REPORT

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A006830	Turbidity	2025/09/10			97	80 - 120	<0.1	NTU	1.6	20		
A007380	Orthophosphate (P)	2025/09/10	101	75 - 125	97	80 - 120	<0.010	mg/L	NC	20		
A007389	Total Dissolved Solids	2025/09/11			100	80 - 120	<10	mg/L	0.78	20		
A007441	Alkalinity (Total as CaCO3)	2025/09/10			96	85 - 115	<1.0	mg/L	0.93	20		
A007443	Conductivity	2025/09/10			103	85 - 115	<2.0	umho/cm	0.35	10		
A007449	Fluoride (F-)	2025/09/10	107	80 - 120	104	80 - 120	<0.10	mg/L	0.94	20		
A007450	pH	2025/09/10			102	98 - 103			1.6	N/A		
A007589	Turbidity	2025/09/10			98	80 - 120	<0.1	NTU	0	20		
A007605	Total Suspended Solids	2025/09/12			102	80 - 120	<1	mg/L	4.1	20		
A007753	Nitrate (N)	2025/09/12	NC	80 - 120	95	80 - 120	<0.10	mg/L	0.45	20		
A007753	Nitrite (N)	2025/09/12	104	80 - 120	104	80 - 120	<0.010	mg/L	0.48	20		
A008000	Dissolved Calcium (Ca)	2025/09/12	NC	80 - 120	102	80 - 120	<0.05	mg/L	0.55	20		
A008000	Dissolved Magnesium (Mg)	2025/09/12	98	80 - 120	101	80 - 120	<0.05	mg/L	0.36	20		
A008000	Dissolved Potassium (K)	2025/09/12	101	80 - 120	102	80 - 120	<1	mg/L	0.093	20		
A008000	Dissolved Sodium (Na)	2025/09/12	NC	80 - 120	106	80 - 120	<0.5	mg/L	0.073	20		
A008247	Dissolved Mercury (Hg)	2025/09/12	94	75 - 125	93	80 - 120	<0.00001	mg/L	NC	20		
A008265	Mercury (Hg)	2025/09/12	93	75 - 125	91	80 - 120	<0.00001	mg/L	NC	20		
A008589	Total Ammonia-N	2025/09/12	97	75 - 125	95	80 - 120	<0.050	mg/L	NC	20		
A008597	Total Organic Carbon (TOC)	2025/09/12	94	80 - 120	95	80 - 120	<0.40	mg/L	1.4	20		
A008599	Total Kjeldahl Nitrogen (TKN)	2025/09/12	96	80 - 120	104	80 - 120	<0.10	mg/L	6.8	20	101	80 - 120
A008633	Chloride (Cl-)	2025/09/11	103	80 - 120	100	70 - 130	<1.0	mg/L	2.1	20		
A008667	Total Ammonia-N	2025/09/12	94	75 - 125	95	80 - 120	<0.050	mg/L	NC	20		
A008673	Redox Potential	2025/09/12			101	80 - 120			1.6	20		
A009696	Dissolved Organic Carbon	2025/09/13	90	80 - 120	93	80 - 120	<0.40	mg/L	1.4	20		
A010912	Total Aluminum (Al)	2025/09/15	97	80 - 120	101	80 - 120	<0.50	ug/L	1.5	20		
A010912	Total Antimony (Sb)	2025/09/15	103	80 - 120	107	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Arsenic (As)	2025/09/15	104	80 - 120	106	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Barium (Ba)	2025/09/15	103	80 - 120	105	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Beryllium (Be)	2025/09/15	102	80 - 120	103	80 - 120	<0.010	ug/L	NC	20		
A010912	Total Bismuth (Bi)	2025/09/15	99	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Boron (B)	2025/09/15	105	80 - 120	100	80 - 120	<10	ug/L	NC	20		



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A010912	Total Cadmium (Cd)	2025/09/15	104	80 - 120	105	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Chromium (Cr)	2025/09/15	102	80 - 120	107	80 - 120	<0.10	ug/L	NC	20		
A010912	Total Copper (Cu)	2025/09/15	100	80 - 120	102	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Iron (Fe)	2025/09/15	106	80 - 120	104	80 - 120	<1.0	ug/L	NC	20		
A010912	Total Lead (Pb)	2025/09/15	97	80 - 120	98	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Lithium (Li)	2025/09/15	99	80 - 120	99	80 - 120	<0.50	ug/L	NC	20		
A010912	Total Manganese (Mn)	2025/09/15	100	80 - 120	105	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Molybdenum (Mo)	2025/09/15	102	80 - 120	102	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Nickel (Ni)	2025/09/15	101	80 - 120	102	80 - 120	<0.020	ug/L	NC	20		
A010912	Total Selenium (Se)	2025/09/15	106	80 - 120	107	80 - 120	<0.040	ug/L	NC	20		
A010912	Total Silver (Ag)	2025/09/15	101	80 - 120	103	80 - 120	<0.0050	ug/L	NC	20		
A010912	Total Strontium (Sr)	2025/09/15	105	80 - 120	106	80 - 120	<0.050	ug/L	NC	20		
A010912	Total Thallium (Tl)	2025/09/15	102	80 - 120	102	80 - 120	<0.0020	ug/L	NC	20		
A010912	Total Tin (Sn)	2025/09/15	102	80 - 120	106	80 - 120	<0.20	ug/L	NC	20		
A010912	Total Titanium (Ti)	2025/09/15	103	80 - 120	105	80 - 120	<0.50	ug/L	NC	20		
A010912	Total Uranium (U)	2025/09/15	90	80 - 120	90	80 - 120	<0.0020	ug/L	NC	20		
A010912	Total Vanadium (V)	2025/09/15	102	80 - 120	105	80 - 120	<0.20	ug/L	NC	20		
A010912	Total Zinc (Zn)	2025/09/15	101	80 - 120	106	80 - 120	<0.10	ug/L	NC	20		
A011776	Dissolved Sulphate (SO4)	2025/09/15	80	80 - 120	96	80 - 120	<0.50	mg/L	0.20	20		
A011777	Total Phosphorus (P)	2025/09/15	100	80 - 120	94	80 - 120	0.0013, RDL=0.0010 (1)	mg/L			87	80 - 120
A013463	Dissolved Aluminum (Al)	2025/09/16	104	80 - 120	104	80 - 120	<0.50	ug/L	NC	20		
A013463	Dissolved Antimony (Sb)	2025/09/16	104	80 - 120	102	80 - 120	<0.020	ug/L	NC	20		
A013463	Dissolved Arsenic (As)	2025/09/16	103	80 - 120	104	80 - 120	<0.020	ug/L	4.5	20		
A013463	Dissolved Barium (Ba)	2025/09/16	103	80 - 120	101	80 - 120	<0.020	ug/L	5.6	20		
A013463	Dissolved Beryllium (Be)	2025/09/16	97	80 - 120	103	80 - 120	<0.010	ug/L	NC	20		
A013463	Dissolved Bismuth (Bi)	2025/09/16	99	80 - 120	99	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Boron (B)	2025/09/16	102	80 - 120	105	80 - 120	<10	ug/L	2.1	20		
A013463	Dissolved Cadmium (Cd)	2025/09/16	105	80 - 120	104	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Chromium (Cr)	2025/09/16	100	80 - 120	103	80 - 120	<0.10	ug/L	NC	20		
A013463	Dissolved Copper (Cu)	2025/09/16	96	80 - 120	100	80 - 120	<0.050	ug/L	6.9	20		



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A013463	Dissolved Iron (Fe)	2025/09/16	104	80 - 120	103	80 - 120	<1.0	ug/L	4.0	20		
A013463	Dissolved Lead (Pb)	2025/09/16	99	80 - 120	99	80 - 120	<0.0050	ug/L	18	20		
A013463	Dissolved Lithium (Li)	2025/09/16	98	80 - 120	106	80 - 120	<0.50	ug/L	0.15	20		
A013463	Dissolved Manganese (Mn)	2025/09/16	98	80 - 120	104	80 - 120	<0.050	ug/L	6.1	20		
A013463	Dissolved Molybdenum (Mo)	2025/09/16	NC	80 - 120	102	80 - 120	<0.050	ug/L	4.6	20		
A013463	Dissolved Nickel (Ni)	2025/09/16	97	80 - 120	101	80 - 120	<0.020	ug/L	11	20		
A013463	Dissolved Selenium (Se)	2025/09/16	100	80 - 120	103	80 - 120	<0.040	ug/L	NC	20		
A013463	Dissolved Silver (Ag)	2025/09/16	102	80 - 120	100	80 - 120	<0.0050	ug/L	NC	20		
A013463	Dissolved Strontium (Sr)	2025/09/16	NC	80 - 120	107	80 - 120	0.071, RDL=0.050 (2)	ug/L	7.1	20		
A013463	Dissolved Thallium (Tl)	2025/09/16	102	80 - 120	102	80 - 120	<0.0020	ug/L	NC	20		
A013463	Dissolved Tin (Sn)	2025/09/16	101	80 - 120	100	80 - 120	<0.20	ug/L	NC	20		
A013463	Dissolved Titanium (Ti)	2025/09/16	103	80 - 120	102	80 - 120	<0.50	ug/L	NC	20		
A013463	Dissolved Uranium (U)	2025/09/16	112	80 - 120	107	80 - 120	0.0037, RDL=0.0020 (2)	ug/L	5.1	20		
A013463	Dissolved Vanadium (V)	2025/09/16	103	80 - 120	103	80 - 120	<0.20	ug/L	NC	20		
A013463	Dissolved Zinc (Zn)	2025/09/16	100	80 - 120	105	80 - 120	<0.10	ug/L	0.79	20		
A013561	Reactive Silica (SiO ₂)	2025/09/18	NC	80 - 120	102	80 - 120	<0.050	mg/L				
A013567	Strong Acid Dissoc. Cyanide (CN)	2025/09/16	100	80 - 120	96	80 - 120	<0.00050	mg/L				
A013568	Weak Acid Dissoc. Cyanide (CN)	2025/09/16	99	80 - 120	96	80 - 120	<0.00050	mg/L				
A013569	Free Cyanide	2025/09/16	99	80 - 120	99	80 - 120	<0.00050	mg/L				



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001

Report Date: 2025/10/06

QUALITY ASSURANCE REPORT(CONT'D)

Agnico Eagle

Site Location: MBK

Your P.O. #: 1533910

Sampler Initials: GS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A013657	Dissolved Bromide (Br-)	2025/09/12	110	80 - 120	104	80 - 120	<0.010	mg/L	8.5	20		

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 $\leq 2 \times$ RDL).

(1) Method blank exceeds acceptance limits, $2 \times$ RDL acceptable for low level analysis

(2) Method blank exceeds acceptance limits- $2 \times$ RDL acceptable for low level metals determination.



BUREAU
VERITAS

Bureau Veritas Job #: C5B1001
Report Date: 2025/10/06

Agnico Eagle
Site Location: MBK
Your P.O. #: 1533910
Sampler Initials: GS

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

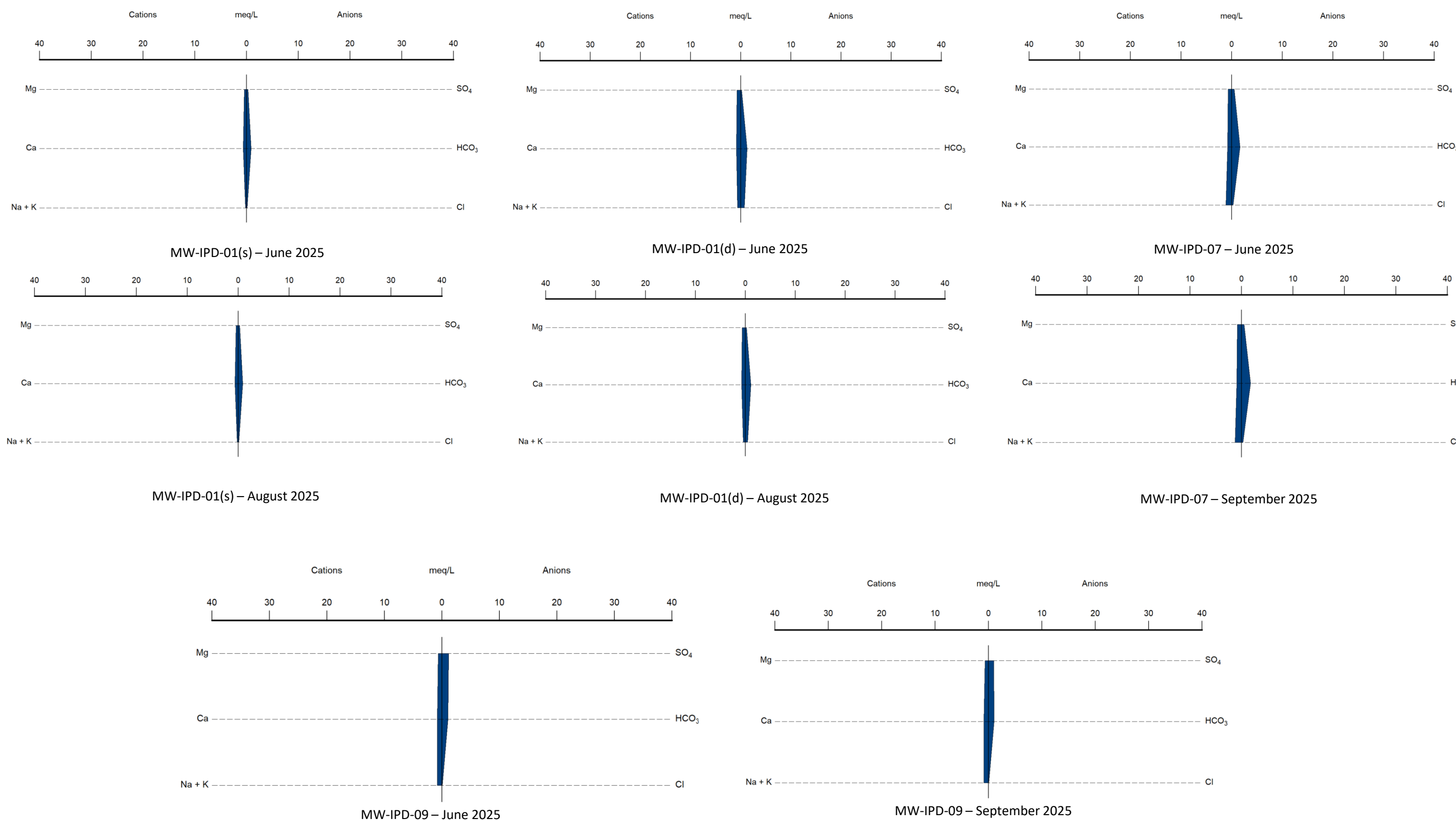
Sandy Yuan, M.Sc., QP, Scientific Specialist

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

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.

APPENDIX D

2025 Stiff Diagrams



NOTES
1. Average (sample + duplicate) results plotted for samples collected by WSP between June and September 2025.
2. Dissolved concentrations of major ions (Ca, Mg, K and Na) plotted.

CLIENT
AGNICO EAGLE MINES LIMITED



CONSULTANT



YYYY-MM-DD 2025-11-18

PREPARED RR

DESIGN --

REVIEW DH

APPROVED JL

PROJECT
2025 MEADOWBANK GROUNDWATER MONITORING PROGRAM
MEADOWBANK MINE
NUNAVUT

TITLE

2025 STIFF DIAGRAMS - NATURAL GROUNDWATER SIGNATURE

PROJECT No.
CA0054001.6953

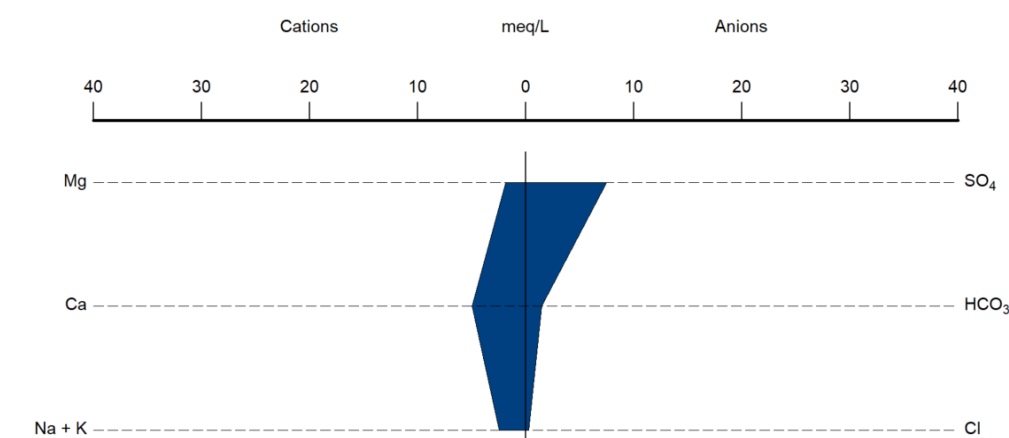
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Rev.

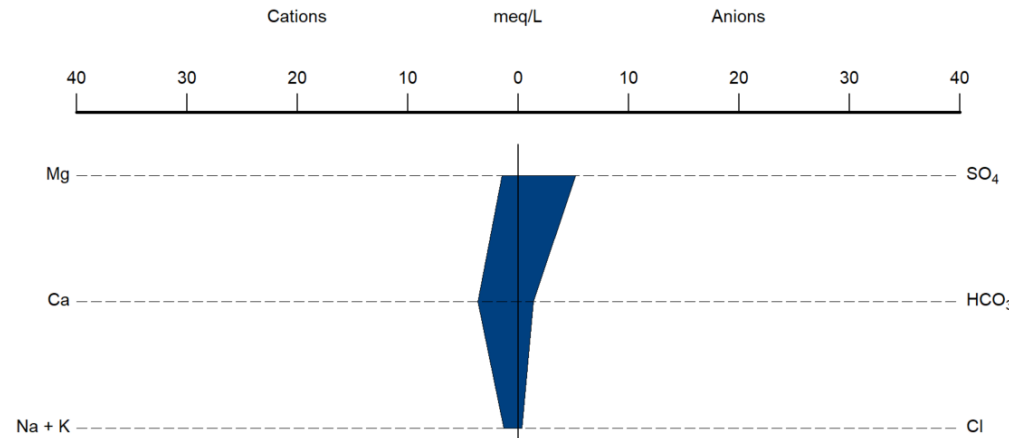
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FIGURE

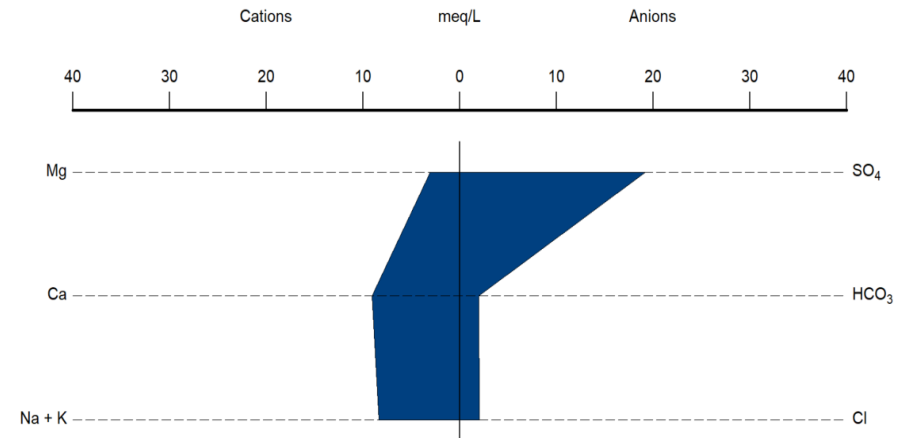
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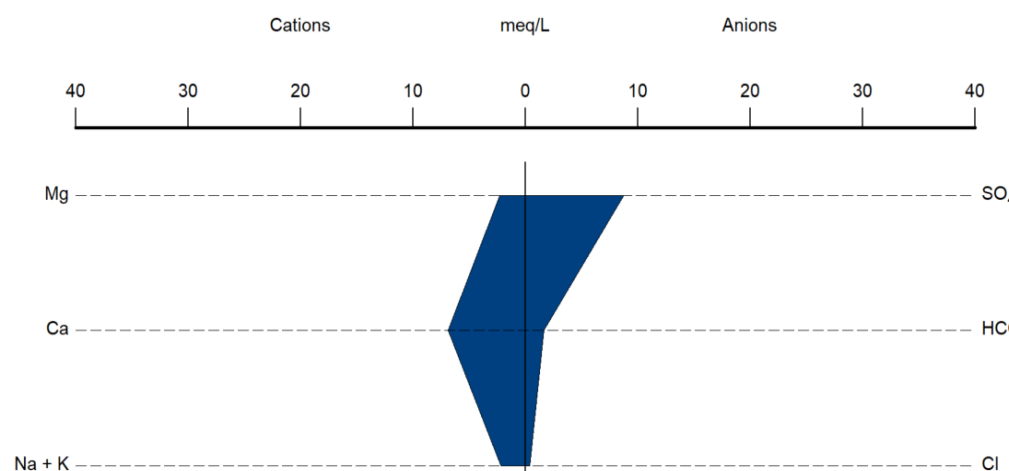
ST-21-N July 2025



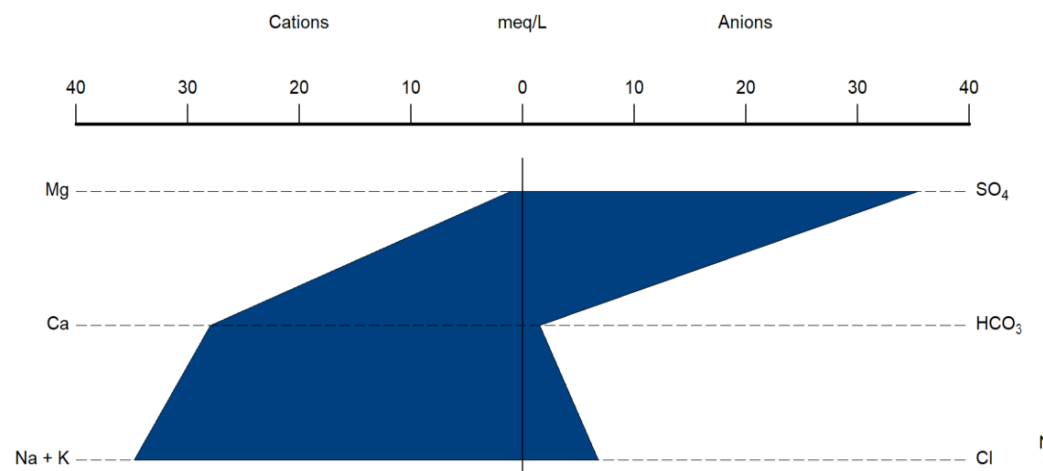
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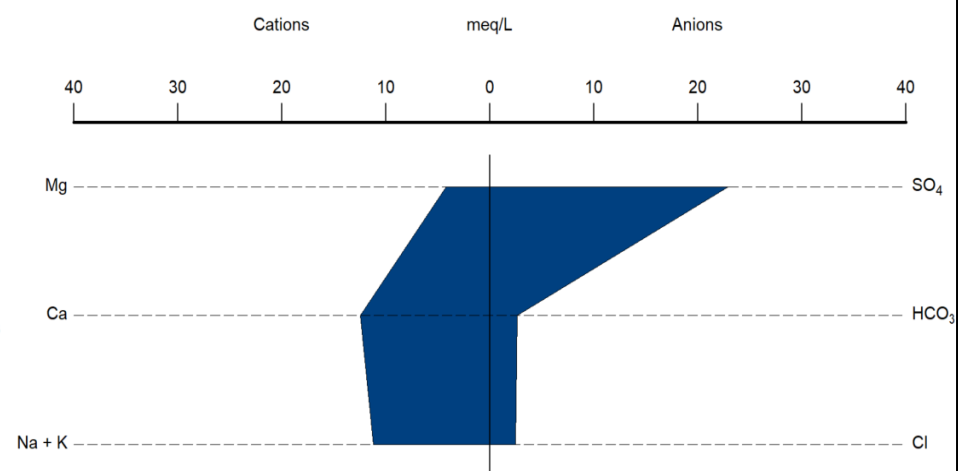
ST-S-5 July 2025



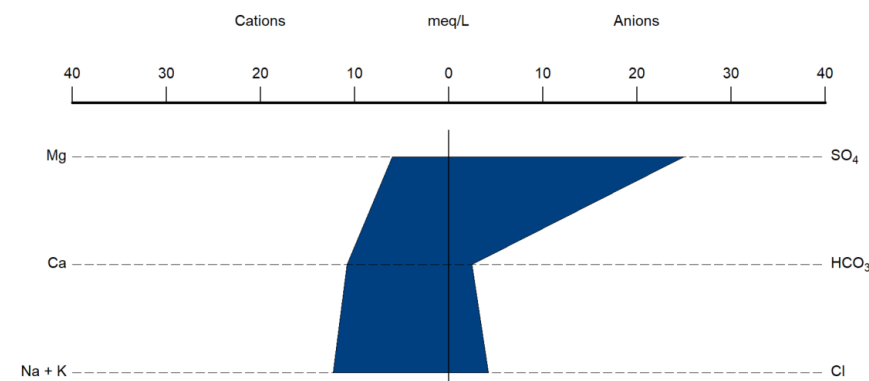
ST-21-N September 2025



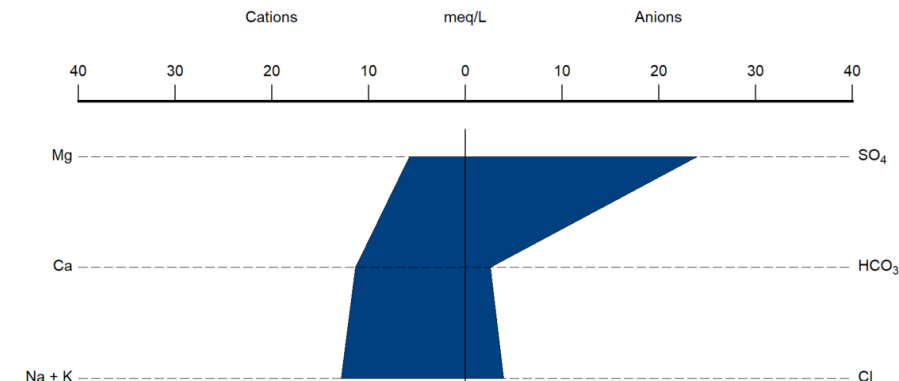
ST-21-S September 2025



ST-S-5 September 2025



MW-16-01 June 2025



MW-16-01 September 2025

NOTES

- Results shown for samples ST-S-5, ST-21-North and ST-21-South collected by Agnico Eagle on July 6, 2025 and September 1, 2025.
- Average (sample + duplicate) results plotted for duplicate samples collected at MW-16-01 (June 23 and September 1, 2025) by WSP.
- Dissolved concentrations of major ions (Ca, Mg, K and Na) plotted.

CLIENT
AGNICO EAGLE MINES LIMITED



CONSULTANT

YYYY-MM-DD 2025-11-18

PREPARED RR

DESIGN --

REVIEW DH

APPROVED JL

PROJECT
2025 MEADOWBANK GROUNDWATER MONITORING PROGRAM
MEADOWBANK MINE
NUNAVUT

TITLE

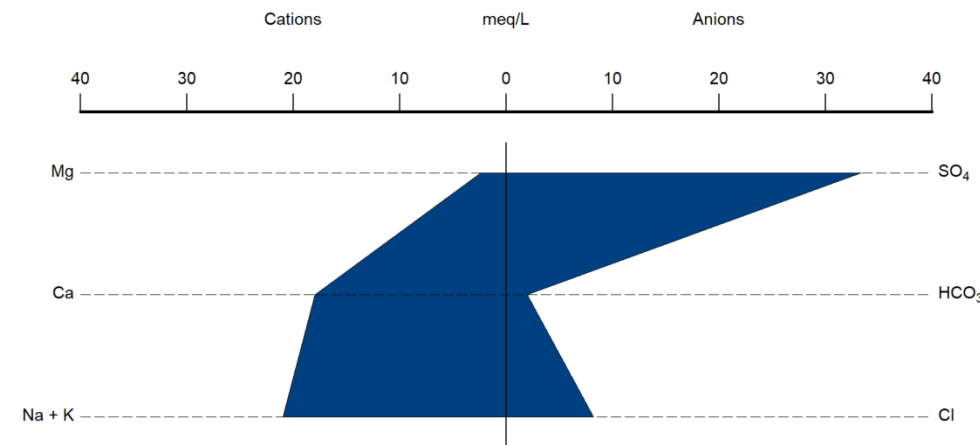
2025 STIFF DIAGRAMS - RECLAIM WATER SIGNATURE

PROJECT No.
CA0054001.6953

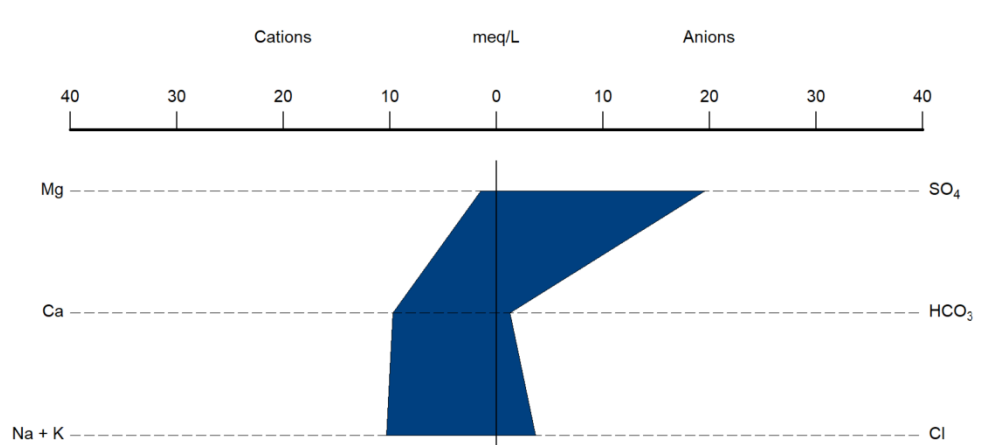
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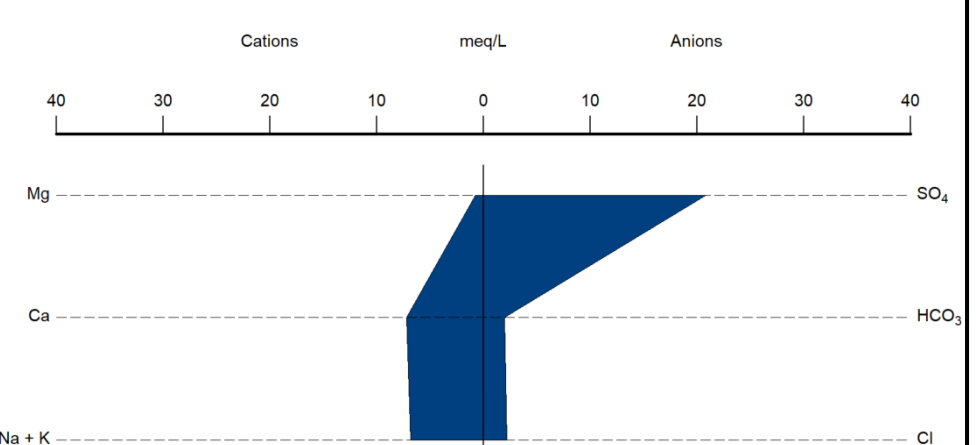
FIGURE
D-2



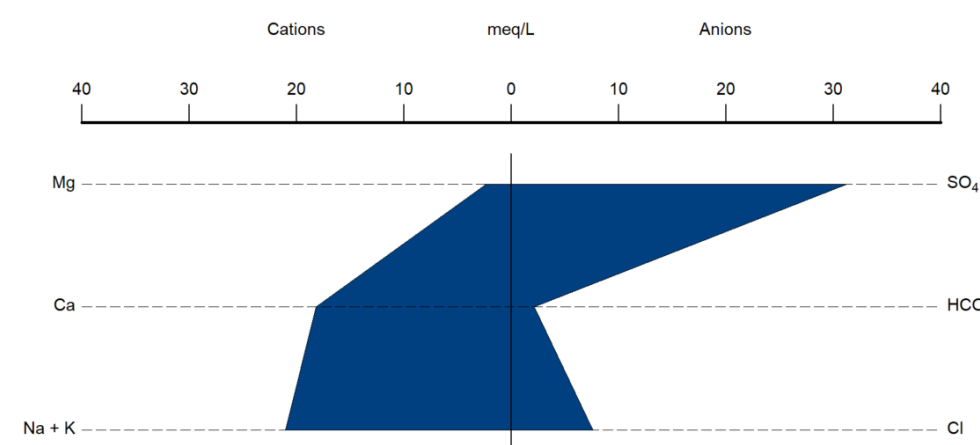
ST-17 – July 2025



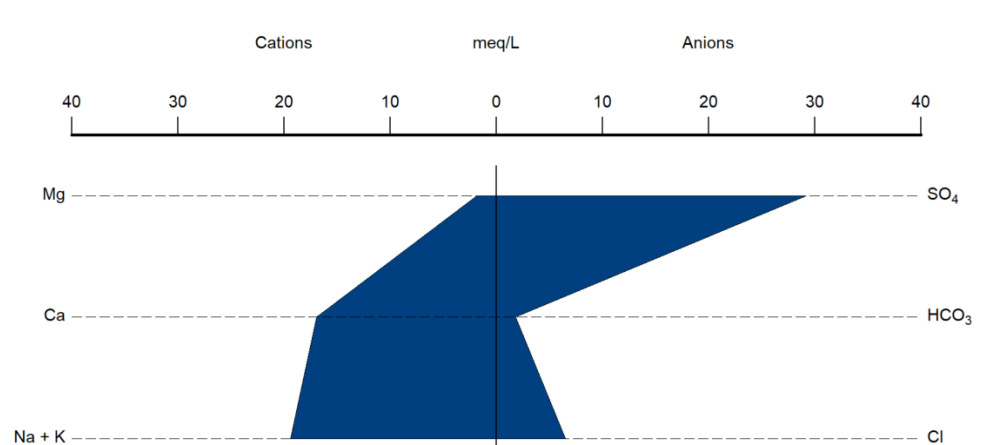
ST-19 – July 2025



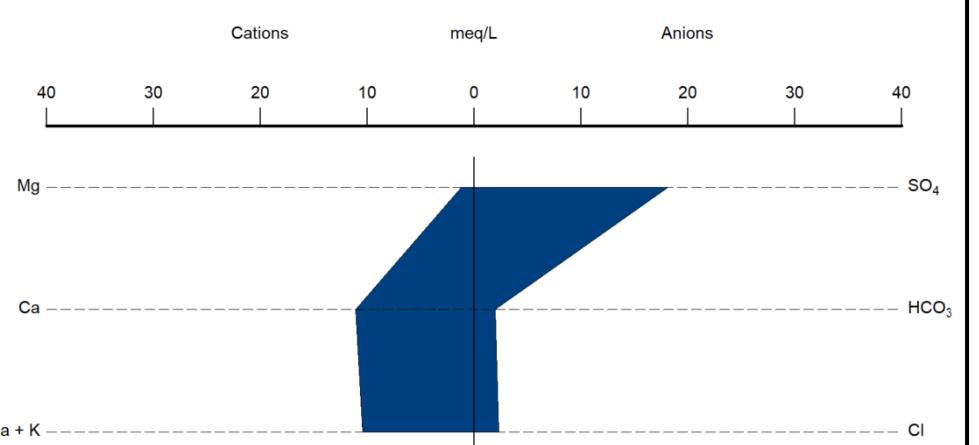
ST-20 – July 2025



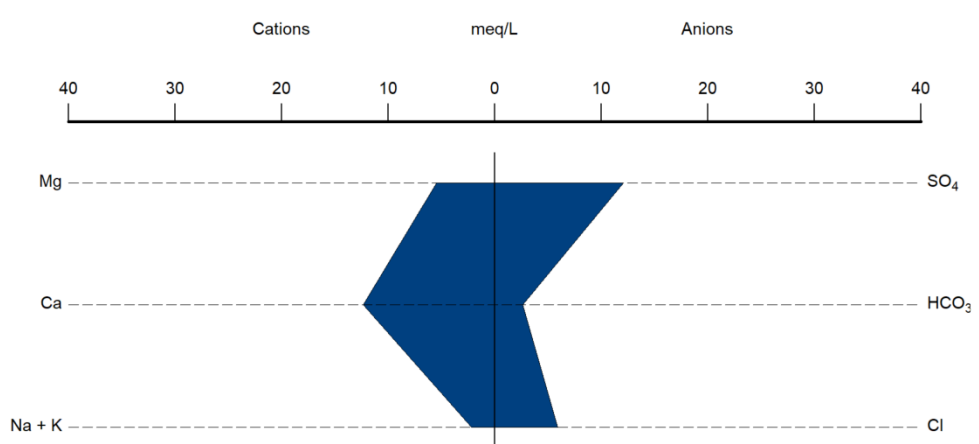
ST-17 – September 2025



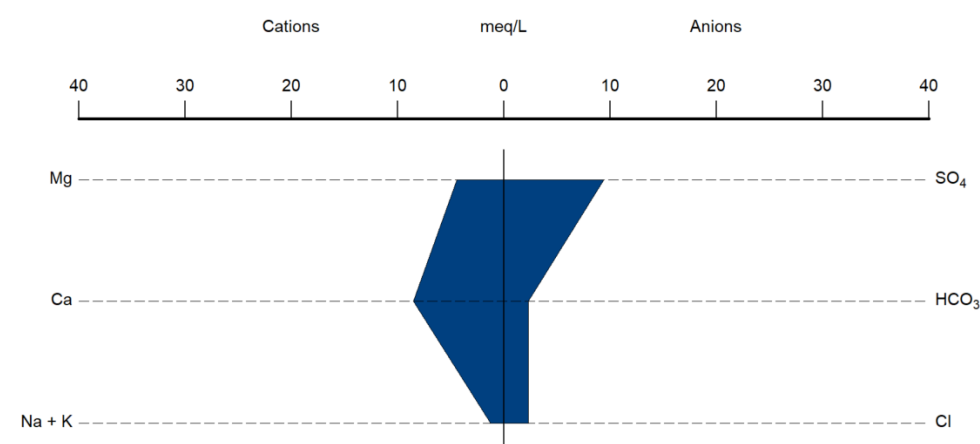
ST-19 – September 2025



ST-20 – September 2025



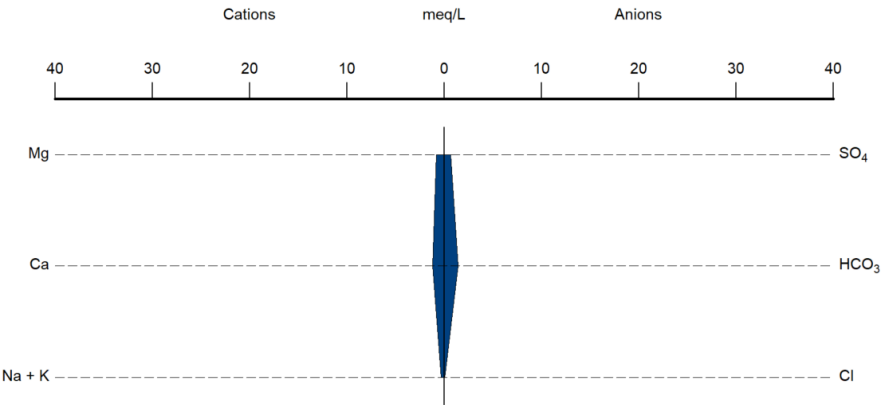
MBK Landfill – July 2025



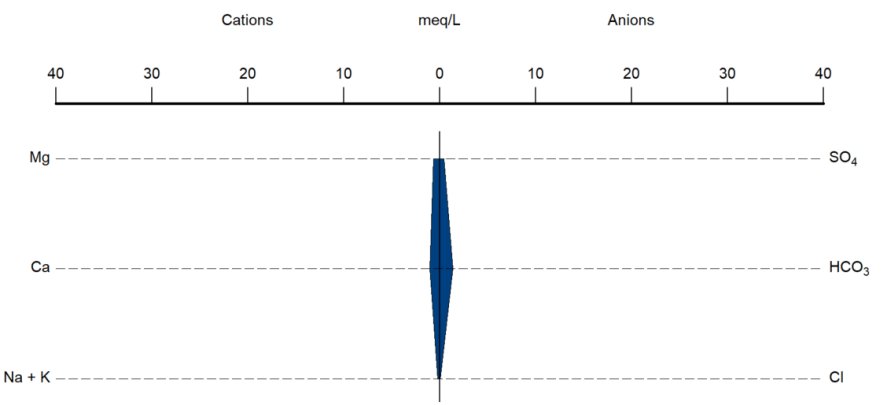
MBK Landfill – September 2025

NOTES
1. Results shown for Agnico Eagle samples collected on July 6, 2025 and September 1, 2025 from ST-17, ST-19, ST-20 and MBK Landfill.
2. Dissolved concentrations of major ions (Ca, Mg, K and Na) plotted.

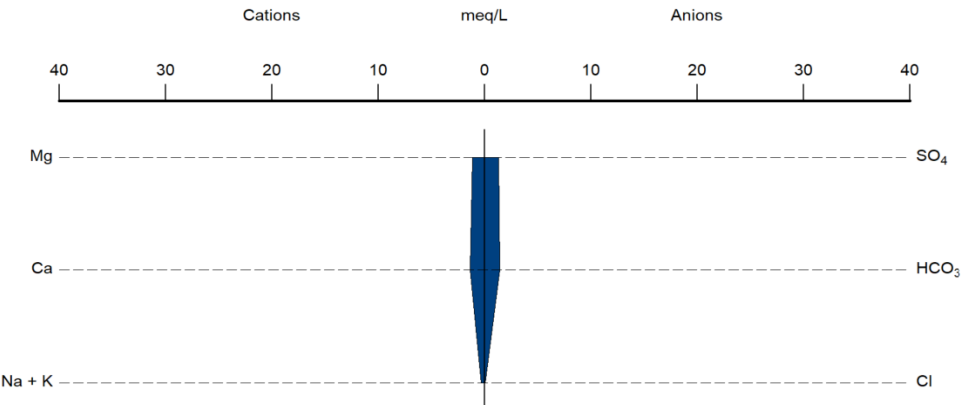
CLIENT AGNICO EAGLE MINES LIMITED		 AGNICO EAGLE		PROJECT 2025 MEADOWBANK GROUNDWATER MONITORING PROGRAM MEADOWBANK MINE NUNAVUT	
CONSULTANT		YYYY-MM-DD	2025-11-18	TITLE 2025 STIFF DIAGRAMS - RECLAIM WATER SIGNATURE	
		PREPARED	RR	PROJECT No. PHASE Rev. FIGURE CA0054001.6953 0 D-3	
		DESIGN	--		
		REVIEW	DH		
		APPROVED	JL		



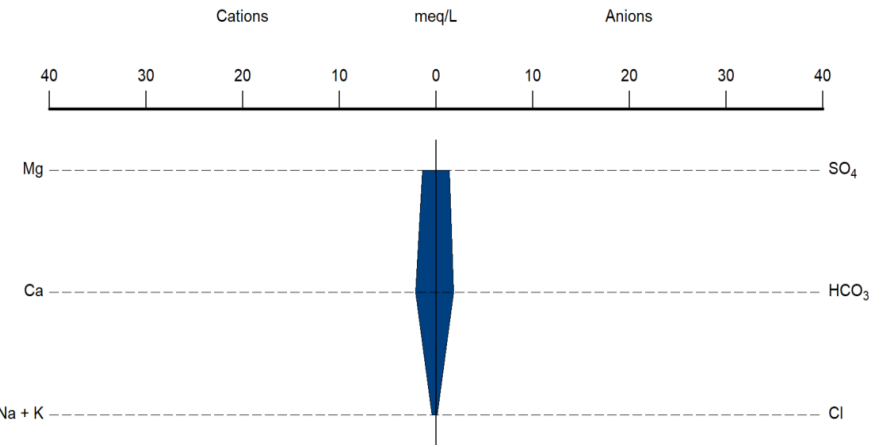
ST-30 – July 2025



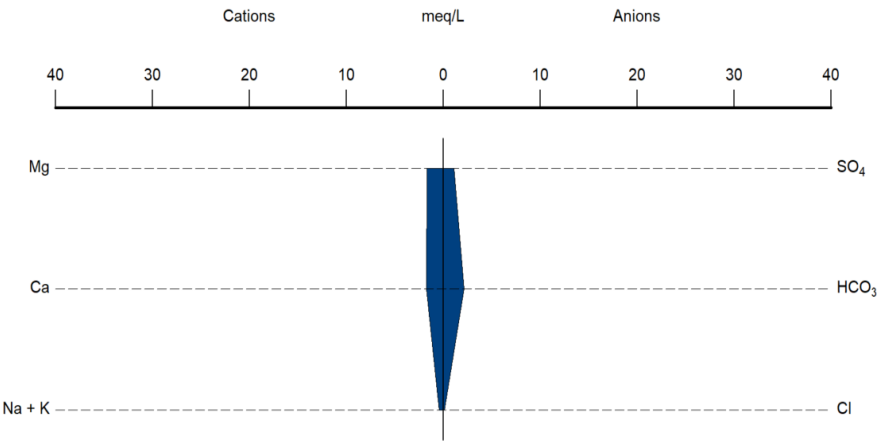
ST-31– July 2025



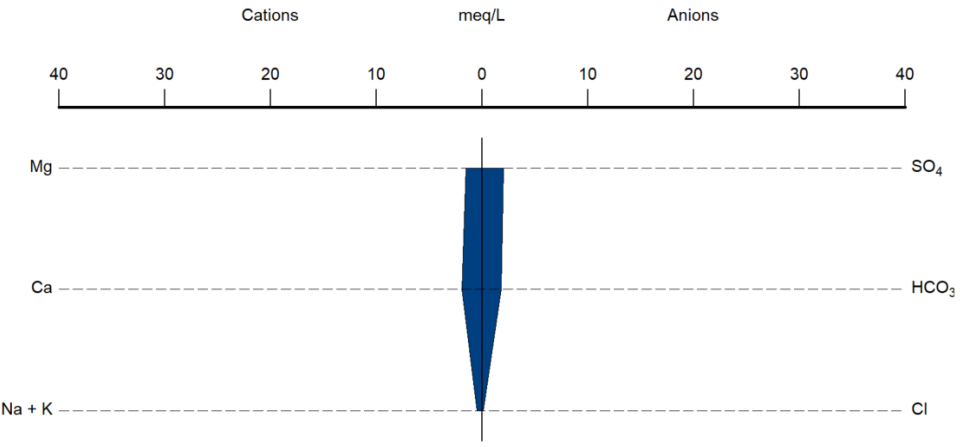
ST-16 - July 2025



ST-30 – September 2025



ST-31 – September 2025



ST-16 - September 2025

NOTES
1. Results shown for Agnico Eagle samples collected on July 6, and September 1, 2025 from ST-30 and ST-31 and ST-16 on July 14 and September 8, 2025.
2. Average (sample + duplicate) results plotted for samples collected on July 14, 2025 (ST-16).
3. Dissolved concentrations of major ions (Ca, Mg, K and Na) plotted for all locations except ST-16 (total constituents).

CLIENT
AGNICO EAGLE MINES LIMITED



CONSULTANT



YYYY-MM-DD 2025-11-18

PREPARED RR

DESIGN --

REVIEW DH

APPROVED JL

PROJECT
2025 MEADOWBANK GROUNDWATER MONITORING PROGRAM
MEADOWBANK MINE
NUNAVUT

TITLE

2025 STIFF DIAGRAMS - NATURAL WATER SIGNATURE

PROJECT No.
CA0054001.6953

PHASE

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APPENDIX E

**Historical Groundwater Monitoring
Program Water Quality Data 2003
to 2025**

APPENDIX E - Table E-1
Summary of Available Meadowbank Groundwater Quality Data, 2003 to 2025
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

Site/Station ID	Type	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Central Dike		X			X				X	X			X	X	X	X	X	X	X	X	X	X	X	X
BH-10-01	BH								X															
MW-03-04	MW	X																						
MW-06-07	MW				X																			
MW-11-02	MW									X														
MW-14-01	MW												X	X										
MW-16-01	MW														X	X	X	X	X	X	X	X	X	X
East Flat / East Dike							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-08-02	MW						X	X	X	X	X	X	X	X										
MW-08-03	MW						X					X												
MW-IPD-01(s)	MW																X	X	X	X	X	X	X	X
MW-IPD-01(d)	MW																X	X	X	X	X	X	X	X
Goose Pit		X	X		X	X	X	X	X	X							X	X	X	X	X	X	X	X
BG-Seep-21m	PWS																X	X						
BG-Seep-42m	PWS																X	X	X					
BG-Seep-80m	PWS																X							
MW-03-01	MW	X	X		X																			
MW-03-02	MW	X	X																					
MW-06-05	MW				X	X	X	X	X															
MW-06-06	MW				X																			
MW-11-01	MW									X														
MW-IPD-07	MW																X	X	X	X	X	X	X	X
Portage Pit-A		X	X														X	X	X		X	X		
MW-03-03	MW	X	X																					
Pit-A-Seep-East	PWS																X	X						
Pit-A-Seep-North	PWS																							
Pit-A Seep	PWS																			X	X			
Portage Pit-E														X	X	X	X	X	X	X	X	X	X	X
Pit E3-B2	HH													X										
Pit E3-B6	HH													X	X									
Pit E3-B7	HH														X									
Pit E4	PWS														X									
Pit-E-Seep-40m	PWS																X							
Pit-E-Seep-SW	PWS																X							
Pit-E-Seep-North	PWS																X	X	X					
Pit-E-Seep-27 m	PWS																		X					
Pit-E Seep	PWS																			X				
MW-IPD-09	MW																	X	X	X	X	X	X	X

Notes: BH = temporary borehole; MW = monitoring well; PWS = pit wall seepage; HH = horizontal hole.

APPENDIX E - Table E-2
Historical Groundwater Monitoring Program Water Quality Data, 2003 to 2025
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

		Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit	Goose Pit		
		BG-Seepage-21m	BG-Seep-21m	BG-Seepage-42m	BG-Seepage-42m	BG-Seepage-42m	BG-Seepage-80m	MW-03-01	MW-03-01	MW-03-01	MW-03-01	MW-03-01	MW-03-01	MW-03-02	MW-03-02	MW-03-02	MW-06-05	MW-06-05	MW-06-05	MW-06-05	MW-06-05	MW-06-05	MW-06-05	MW-06-05	MW-06-06	MW-06-06		
		2017-09-03	2018-07-16	2017-09-03	2018-07-16	2019-07-14	2017-09-03	2004-08-07	2003-09-07	2003-09-07	2006-08-08	2006-08-08	2006-08-14	2004-07-31	2004-07-31	2003-09-28	2006-08-08	2006-08-08	2006-08-14	2007-08-17	2007-08-17	2008-09-15	2008-09-15	2009-09-07	2009-09-07	2008-08-24		
Station ID	Unit																											
Field Parameters																												
Temperature	degC	3	2.5	3.5	6.2	9.9	7.6	8	11.7	11.7	7.7	-	9.9	12	-	3.5	-	-	9.9	6.7	-	1	-	5.4	-	3.1	12.4	-
pH	-	7.86	7.95	7.92	7.98	8.78	8.33	8.03	7.36	7.93	-	-	7.58	7.19	7.43	-	7.68	7.93	-	7.43	-	6.7	-	6.97	-	7.13	7.59	-
Conductivity	µS/cm	92.7	87.2	168.4	193.5	351.1	232	2500	1855	1855	382	-	538	1104	-	660	382	-	538	776	-	2100	-	2436	-	340	1306	-
Oxygen Reduction Potential	mV	-188.2	-160.6	-174.2	-156.9	93.2	-60.7	119	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbidity	NTU	3.49	1.57	2.3	4.79	-	2.74	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salinity	ppt	-	-	-	-	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Dissolved Solids	mg/l	-	-	-	-	228.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Oxygen	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Oxygen	%	-	-	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General																												
pH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbidity	NTU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardness (CaCO3)	mg CaCO3/L	46	54	75	101	113	95	385.5	290	327.5	78.95	79.45	149	310.5	-	303	78.95	79.45	149	111.5	110.5	310	320	450	440	77	335.5	331.5
Total Alkalinity	mg CaCO3/L	61	68	104	108	44	97	27.3	30	30	-	-	51	42.9	103	-	51	36.7	36.7	24	33	15	18	49	49	-	-	-
Carbonate Alkalinity CO3	mg CaCO3/L	<2	<2	<2	<2	10	<2	<0.5	<0.5	<0.5	-	-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	-
Bicarbonate Alkalinity HCO3	mg CaCO3/L	61	68	104	108	34	97	33.3	36.6	36.6	-	-	62.2	50.8	52.4	125	-	-	62.2	44.8	44.8	-	-	-	-	345	60.9	60.9
Total Dissolved Solids	mg/L	106	106	194	212	205	238	1335	793	793	159	126	348.5	499	-	387	159	126	348.5	319	250	1100	1900	1900	-	619	678	-
Total Suspended Solids	mg/L	1	<1	2	1	2	6	13	-	-	-	-	4	96	90	-	-	4	-	2	3	5	7	-	-	-	16	28
Total Organic Carbon	mg/L	2.6	3.2	4.2	4.3	1.6	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Organic Carbon	mg/L	2.6	3	4.2	4.3	1.6	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salinity	ppt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxidation-Reduction Potential	millivolts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anions																												
Bromide	mg/L	-	0.05	0.32	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	2.7	2.9	23	32	3.5	33.3	845	626	621	34.7	33.7	128	251	259	5.4	34.7	33.7	128	126	126	950	980	990	950	5.7	304	331
Total Cyanide	mg/L	0.003	<0.001	0.002	0.003	0.002	0.003	<0.01	-	-	-	-	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free Cyanide	mg/L	-	-	-	-	-	-	<0.1	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weak Acid Dissociable Cyanide	mg/L	0.002	<0.001	0.003	<0.001	0.002	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoride	mg/L	0.86	1	0.93	1.06	0.06	0.79	0.12	<0.05	<0.05	0.16	0.17	0.16	0.6	0.57	0.35	0.16	0.17	0.16	0.18	0.18	<0.1	<0.1	0.1	<0.1	0.2	0.55	0.63
Reactive silica	mg/L	7.9	9.4	7.8	7.8	3.91	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphate (SO4)	mg SO4/L	12	21.1	4.4	9	89.4	25.3	15.9	15.6	15.8	42.8	43.1	51.1	38.4	38.2	263	42.8	43.1	51.1	46.5	46.3	6	5.7	3.9	3.6	87	65.1	56
Nutrients																												
Total Nitrogen	mg N/L	-	-	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ammonia-Nitrogen (NH3-NH4)	mg N/L	-	0.52	0.46	-	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ammonium (N-NH4)	mg N/L	0.65	0.51	0.46	0.34	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ammonia (NH3) (non-ionized)	mg N/L	0.02	0.01	<0.01	0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg N/L	-	0.04	<0.01	-	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrite	mg N/L	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	-	-	-	-	-	0.003	0.004	0.002	0.006	0.007	0.005	0.003	0.004	0.002	0.002	<0.002	<0.2	<0.4	0.005	0.004	
Nitrate and Nitrite	mg N/L	-	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.4	<0.4	<0.42	<0.09	-	
Total Kjeldahl Nitrogen	mg N/L	0.61	1.46	0.38	0.51	-	0.21	0.3	0.7	0.6	0.3	0.3	-	0.4	-	0.3	0.3	-	<0.2	0.2	-	<0.2	-	-	-	0.6	0.6	
Total Phosphorus	mg P/L	0.52	0.71	0.19	0.16	0.06	<0.04	0.105	0.069	0.075	<0.035	<0.035	<0.15	0.285	0.075	0.145	<0.035	<0.035	<0.15	<0.082	<0.085	-	-	-	-	1.2	1.2	
Orthophosphate	mg P/L	0.41	0.52	0.15	0.05	0.04	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Metals																												
Total Aluminium	mg/L	-	0.011	0.01	-	0.008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Antimony	mg/L	0.0001	<0.0001	<0.0001	<0.0001	0.0003	0.0006	0.0004	<0.001	<0.001	<0.0002	<0.0002	<0.001	0.0003	-	<0.001	<0.0002	<0.0002	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	<0.001
Total Arsenic	mg/L	0.0083	0.0023	<0.0005	<0.0005	0.0021	0.0005	0.004	<0.001	0.017	0.0005	0.0006	0.002	0.0038	-	0.002	0.0005	0.0006	0.002	<0.001	<0.001	-	-	-	<0.002	0.003	0.003	
Total Barium	mg/L	0.0362	0.0215	0.0742	0.301	0.0295	0.018	0.2	0.027	0.028	0.002	0.004	0.006	0.007	-	0.008	0.008	0.009	0.003	0.002	0.002	-	-	-	<0.03	0.024	0.024	
Total Beryllium	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.001	<0.001	<0.0002	<0.0002	<0.001	<0.0002	-	<0.001	<0.0002	<0.0002	<0.001	<0.001	<0.001	-	-	-	<0.001	<0.001	<0.001	
Total Bismuth	mg/L	-	-	-	-	-	<0.0002	<0.001	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	-	<0.001	<0.0002	<0.0002	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	
Total Boron	mg/L	0.02	<0.01	0.07	0.08	<0.01	0.07	2.43	0.59	1.07	0.11	0.11	0.27	0.97	-	0.06	0.11	0.11	0.27	0.23	0.23	-	-	-	-	0.36	0.31	
Total Cadmium	mg/L	<0.00002	0.00003	<0.00002	<0.00002	<0.00002	<0.00004	0.00024	0.00037	<0.00004	<0.00004	<0.00004	<0.0002	0.00018	-	<0.0002	<0.00004	<0.00004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	
Total Calcium	mg/L	12.5	12.5	17	23.4	27.8	21.2	95.4	72	87.1	19.1	33.4	74.7	-	-	68.3	19.1	33.4	26.1	25.1	73	-	-	-	21	89.3	86.1	
Total Chromium	mg/L	-	<0.0006	0.001	-	0.0008	-	0.004	0.049	0.32	0.0017	0.0021	0.008	-	-	0.003	0.0017	0.0021	<0.001	<0.001	<0.001	-	-	-	-	<0.001	<0.001	
Total Cobalt	mg/L	-	-	-	-	0.0009	0.004	0.016	0.0005	0.0005	<0.001	0.0072	-	0.004	-	0.003	0.0005	0.0005	<									

Historical Groundwater Monitoring Program Water Quality Data, 2003 to 2023
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

[illegible]

Historical Groundwater Monitoring Program Water Quality Data, 2003 to 2023
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

[illegible]

APPENDIX E - Table E-2
Historical Groundwater Monitoring Program Water Quality Data, 2003 to 2025
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

		East Flat	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	
Station ID		MW-IPD-01(d)	BH-10-01	BH-10-01	MW-03-04	MW-06-07	MW-06-07	MW-11-02	MW-11-02	MW-14-01	MW-14-01	MW-14-01	MW-14-01	MW-14-01	MW-16-01	MW-16-01	MW-16-01-Deep	MW-16-01-Deep DUP	MW-16-01	MW-16-01-D	MW-16-01-D - DUP	MW-16-01	MW-16-01
Sampling Date		2025-08-31	2010-08-27	2010-08-27	2003-09-18	2006-08-30	2006-08-30	2011-09-26	2011-09-26	2014-10-20	2014-10-20	2015-05-31	2015-08-26	2016-11-10	2016-11-14	2017-11-04	2017-11-04	2018-07-09	2018-07-16	2018-07-16	2018-09-09	2019-07-13	
Field Parameters		Unit																					
Temperature	degC	-	3.9	-	3.3	5	5	8.9	-	-	-	-	-	13.9	0.2	-	-	-	-	-	-	13.6	
pH	-	-	7.6	-	7.67	8	8	8.93	-	7.9	-	8.3	8.2	7.7	7.9	-	-	-	-	-	-	7.27	
Conductivity	µS/cm	-	910	-	450	440	440	8.93	-	5030	-	1493	2140	1708	1673	-	-	-	-	-	-	2894	
Oxygen Reduction Potential	mV	-	-	-	-	-	-	8.93	-	-	-	-	-	-	-	-	-	-	-	-	-	53.1	
Turbidity	NTU	-	-	-	-	-	-	-	-	16.69	-	14.8	21.6	32	33.4	-	-	-	-	-	-	-	
Salinity	ppt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.51	
Total Dissolved Solids	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1886	
Dissolved Oxygen	mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dissolved Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.9	
General																							
pH	-	8.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Turbidity	NTU	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hardness (CaCO3)	mg CaCO3/L	76.1	300	300	53	115	117.5	167	165	2358	2361	774	657	732	770.5	959	986	877	896	937	971	862	
Total Alkalinity	mg CaCO3/L	68	110	110	89	89	89	104	103	182	182	199	197	182	185.5	172	173	169	181	182	167	111	
Carbonate Alkalinity CO3	mg CaCO3/L	< 1.0	-	-	-	<0.5	<0.5	-	-	-	-	-	-	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Bicarbonate Alkalinity HCO3	mg CaCO3/L	68	-	-	-	108	108	-	-	-	-	-	-	182	185.5	172	173	169	181	182	167	111	
Total Dissolved Solids	mg/L	145	521.5	545.5	154	196	191	193	191	3212	3092	1277	1209	1317	741	1962	1963	1598	1971	1967	1660	1470	
Total Suspended Solids	mg/L	< 1	-	-	-	11	11	-	-	-	-	-	-	41	41	17	12	50	14	21	5	5	
Total Organic Carbon	mg/L	1.2	-	-	-	-	-	-	-	-	-	-	-	25	19.35	48	47.8	49.1	36.2	36.4	44	56	
Dissolved Organic Carbon	mg/L	1.1	-	-	-	-	-	-	-	-	-	-	-	13.5	19.35	48	47.8	-	36.2	36.4	42.1	32	
Salinity	ppt	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oxidation-Reduction Potential	millivolts	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anions																							
Bromide	mg/L	<1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.83	1.69	2.01	1.44	1.5	2	1.75	
Chloride	mg/L	15	17	17	13.4	33.3	33.5	20.9	20.7	1877	1677	272	361	229	230.5	294	292	294	290	300	354	269	
Total Cyanide	mg/L	< 0.00050	-	-	-	-	-	<0.005	-	0.191	0.101	0.117	0.093	0.027	0.0615	0.175	0.16	0.139	0.138	0.077	0.038	0.037	
Free Cyanide	mg/L	< 0.00050	-	-	-	-	-	<0.005	-	-	-	0.04	0.007	0.018	0.014	-	-	-	-	-	-	-	
Weak Acid Dissociable Cyanide	mg/L	< 0.00050	0.1	-	-	-	-	<0.005	-	-	-	-	-	0.027	0.0225	0.018	0.022	0.019	0.009	0.006	0.022	0.004	
Fluoride	mg/L	0.42	0.4	0.5	0.34	0.2	0.11	0.13	0.18	0.4	0.41	0.33	0.27	0.3	0.29	0.26	0.26	0.34	0.35	0.34	0.29	0.29	
Reactive silica	mg/L	6.9	-	-	-	-	-	-	-	-	-	-	-	7.9	8	7.1	10.06	8.6	8.4	10.7	8.41	8.41	
Sulphate (SO4)	mg SO4/L	10	210	210	63.8	3.75	3.76	42	41	450	470	507	703	707	756	1198	1234	1344	1375	1331	1254	1016	
Nutrients																							
Total Nitrogen	mg N/L	< 0.061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.2	
Ammonia-Nitrogen (NH3-NH4)	mg N/L	< 0.050	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	7	8.8	4.32	4.28	7.21	6.62	
Ammonium (N-NH4)	mg N/L	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	7.25	6.94	8.61	4.26	4.2	7.11	-	
Ammonia (NH3) (non-ionized)	mg N/L	<0.0034	-	-	-	-	-	-	-	0.02	-	-	0.02	0.01	0.065	0.05	0.06	0.18	0.06	0.08	0.1	0.1	
Nitrate	mg N/L	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	0.02	0.07	0.05	0.02	0.02	<0.01	
Nitrite	mg N/L	<0.010	-	-	0.004	0.003	0.003	0.02	0.03	<0.01	-	<0.01	<0.01	0.02	0.02	0.01	0.02	<0.01	0.03	0.03	0.01	0.01	
Nitrate and Nitrite	mg N/L	< 0.10	0.57	0.57	<0.05	-	-	1.72	1.73	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Kjeldahl Nitrogen	mg N/L	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	19.4	25.15	24	50.6	52.1	33.1	-	
Total Phosphorus	mg P/L	0.0095	-	-	-	0.4	0.4	-	-	-	-	-	-	0.11	0.095	0.07	0.07	0.05	0.06	0.027	0.03	-	
Orthophosphate	mg P/L	0.011	-	-	-	-	-	-	-	-	-	-	-	0.07	0.05	0.05	0.05	0.06	0.01	0.01	0.05	<0.01	
Total Metals																							
Total Aluminium	mg/L	0.0105	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.006	<0.006	0.035	0.007	0.012	0.023	<0.005	
Total Antimony	mg/L	<0.00050	-	-	-	<0.001	<0.001	-	-	-	-	-	-	<0.0001	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Total Arsenic	mg/L	0.0404	0.018	0.018	-	0.001	0.002	<0.0005	<0.0005	0.1521	0.1518	0.088	0.1185	0.1411	0.20665	0.2075	0.2144	0.2236	0.2364	0.2294	0.0647	0.0647	
Total Barium	mg/L	0.0114	0.44	0.44	-	0.11	0.11	0.2297	0.2097	-	-	-	-	0.0621	0.0945	0.0305	0.0309	0.0318	0.0347	0.028	0.0262	0.0262	
Total Beryllium	mg/L	< 0.00010	-	-	-	<0.001	<0.001	-	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
Total Bismuth	mg/L	< 0.0010	-	-	-	<0.001	<0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Boron	mg/L	0.071	-	-	-	<0.05	<0.05	-	-	-	-	-	-	-	0.09	0.055	0.03	0.04	0.06	0.04	0.08	0.02	
Total Cadmium	mg/L	< 0.000010	<0.001	<0.001	-	<0.0002	<0.0002	0.00004	<0.00002	-	-	-	-	0.00009	0.00005	0.00003	0.00002	0.00007	0.00003	<0.00002	<0.00002	<0.00002	
Total Calcium	mg/L	16.5	71	69	-	34.9	36.4	49.7	49.7	-	-	-	-	172	251	220	258	239	238	239	210	210	
Total Chromium	mg/L	< 0.0010	-	-	-	0.006	0.005	-	-	-	-	-	-	0.0092	0.00165	<0.0006	<0.0006	0.0015	<0.0006	<0.0006	0.0015	0.0008	
Total Cobalt	mg/L	-	-	-	-	0.001	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Copper	mg/L	< 0.00050	<0.003	<0.003	-	0.011	0.011	0.032	0.0247	0.0172	0.0179	0.0036	0.0017	0.0128	0.00445	0.0037	0.0036	0.0018	0.0036	0.0036	0.0034	<0.0005	
Total Iron	mg/L	0.07	3.1	3.1	-	1.5	1.58	1.9	0.9	-	-	-	-	6.28	6.275	6.51	9.29	8.53	6.5	6.77	6.98	0.37	
Total Lead	mg/L	< 0.00020	<0.001	<0.001	-	0.001	0.001	0.003	0.0039	<0.0003	0.0029	0.0005	0.0074	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	
Total Lithium	mg/L	0.0028	-	-	-	0.004	0.004	-	-	-	-	-	-	0.011	0.015	0.015	0.014	0.011	0.01	0.01	0.014	0.012	
Total Magnesium	mg/L	8.49	30	30	-	8.81	9.04	10.6	10.4	-	-	-	-	73.5	80.8	83.1	79.8	81.2	81.7	82.1	81.7	81.9	
Total Manganese	mg/L	0.0421	0.17	0.17	-	0.073	0.074	0.2274	0.1853	-	-	-	-	1.826	2.0135	2.531	2.615	2.416	2.257	2.439	2.575	2.091	
Total Mercury	mg/L	< 0.00001	<0.0001	<0.0001	-	<0.00002	<0.00002	0.00058	0.00064	-	-	-	-	0.000055	0.000075	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
Total Molybdenum	mg/L	0.0058	<0.03	<0.03	-	0.005	0.0048	<0.0005	<0.0005	-	-	-	-	0.0244	0.0194	0.0213	0.0215	0.0229	0.0206	0.0218	0.023	0.0237	
Total Nickel	mg/L	< 0.0010	0.05	0.05	-	0.005	0.005	0.0087	0.0065	0.0415	0.0439	0.0185	0.0136	0.016	0.0152	0.0083	0.0087	0.0074	0.0088	0.0107	0.0245	0.0245	
Total Potassium	mg/L	1.41	7.7	7.7	-	2.7	2.8	1.9	2	-	-	-	-	20.8	19.705	21.6	21.6	21.6	17.4	17.5	15.8	15.8	
Total Selenium	mg/L	< 0.00010	<0.001	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	0.006	0.0055	0.004	0.00						

APPENDIX E - Table E-2
Historical Groundwater Monitoring Program Water Quality Data, 2003 to 2025
Agnico Eagle Mines Limited, Meadowbank Mine, Nunavut

		South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike	South Cell / Central Dike
Station ID		MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01	MW-16-01
Sampling Date		2019-10-10	2020-09-15	2021-07-23	2021-07-23	2021-09-04	2021-09-04	2022-07-11	2022-07-11	2022-09-13	2022-09-13	2023-07-23	2023-07-23	2023-09-11	2023-09-11	2024-07-07	2024-07-07	2024-08-27	2024-08-27	2025-06-23
Field Parameters		Unit																		
Temperature	degC	11.9	12.24	14.53	-	-	-	13.86	-	-	-	1.86	-	-	-	14.2	-	-	13.07	-
pH	-	7.37	7.73	7.73	-	-	-	8.07	-	-	-	7.8	-	-	-	7.68	-	-	7.79	-
Conductivity	µS/cm	2512	3098	3350	-	-	-	3030	-	-	-	2824	-	-	-	3208	-	-	3436	-
Oxygen Reduction Potential	mV	85.6	-208.6	-154	-	-	-	-177	-	-	-	-180.2	-	-	-	82.4	-	-	-165	-
Turbidity	NTU	-	1.03	0.8	-	-	-	1	-	-	-	0.22	-	-	-	0.46	-	-	1.2	-
Salinity	ppt	1.27	1.63	-	-	-	-	1	-	-	-	1.45	-	-	-	1.69	-	-	1.82	-
Total Dissolved Solids	mg/L	1759	1548	-	-	-	-	1940	-	-	-	1412	-	-	-	1604	-	-	1716	-
Dissolved Oxygen	mg/L	-	-	0	-	-	-	0	-	-	-	0	-	-	-	1.19	-	-	0.63	-
Dissolved Oxygen	%	56.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-
General																				
pH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.72	7.69
Turbidity	NTU	-	-	71	76	81	28	79	80	57	65	50	25	50	53	79	74	75	79	82
Hardness (CaCO3)	mg CaCO3/L	1164	1060	1050	1030	1020	1020	933	935	889	891	819	868	806	844	810	821	1130	828	889
Total Alkalinity	mg CaCO3/L	118	162	150	150	150	150	150	150	140	150	150	150	150	150	150	150	130	150	150
Carbonate Alkalinity CO3	mg CaCO3/L	<5	<0.60	<1.0	<1.0	1.1	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bicarbonate Alkalinity HCO3	mg CaCO3/L	118	198	150	150	150	150	150	150	140	150	150	150	150	150	150	150	150	130	150
Total Dissolved Solids	mg/L	1514	2350	2440	2410	2510	2510	2170	2210	1960	2050	2010	1900	2140	2160	2130	2140	2730	2670	2760
Total Suspended Solids	mg/L	3	12.6	14	15	13	13	12	13	12	12	10	12	12	21	12	13	14	13	13
Total Organic Carbon	mg/L	29	32.8	32	33	31	31	30	30	26	26	23	23	27	27	23	25	29	29	24
Dissolved Organic Carbon	mg/L	30.4	33.7	31	31	30	30	31	31	27	27	23	23	26	26	22	23	28	27	24
Salinity	ppt	-	-	<2.0	<2.0	<2.0	<2.0	4.6	4.5	4.3	4.3	4.2	4.2	4.7	4.8	4.4	4.4	4.6	4.3	4.3
Oxidation-Reduction Potential	millivolts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	360	350
Anions																				
Bromide	mg/L	2.5	2.2	2	2.1	2.1	2.3	2	2	1.7	2.5	1.9	1.9	1.9	1.9	1.9	1.9	2.43	2.44	2
Chloride	mg/L	301	177	280	270	290	290	240	250	220	230	220	220	220	220	220	220	270	280	150
Total Cyanide	mg/L	0.035	0.0285	0.05	0.048	0.26	0.049	0.0341	0.0398	0.0345	0.0336	0.0318	0.0322	0.0356	0.0355	0.0263	0.026	0.0461	0.0447	0.3400
Free Cyanide	mg/L	-	0.008	0.056	0.023	0.012	0.031	0.011	0.0025	0.018	0.025	0.016	0.018	0.027	0.022	0.025	0.023	0.023	0.0162	0.0155
Weak Acid Dissociable Cyanide	mg/L	0.011	0.0104	0.018	0.018	0.018	0.014	0.017	0.023	0.021	0.02	0.014	0.014	0.021	0.021	0.018	0.018	0.025	0.032	0.037
Fluoride	mg/L	0.31	<0.40	0.39	0.38	0.35	0.34	0.31	0.31	0.36	0.33	0.35	0.34	0.32	0.31	0.34	0.36	0.4	0.37	0.36
Reactive silica	mg/L	14.6	7.8	9.8	8.7	8.3	9.1	8.4	9.9	9.1	8.7	8.7	8.5	8.5	8.6	8.5	8.6	8.4	8.3	8.3
Sulphate (SO4)	mg SO4/L	1197	1280	1300	1400	1300	1300	1200	1200	1200	1200	1100	1100	1200	1200	1100	1100	1500	1500	1200
Nutrients																				
Total Nitrogen	mg N/L	30.1	-	-	-	-	-	-	-	-	-	11	11	14	14	11	11	9.4	9.4	12
Ammonia-Nitrogen (NH3-NH4)	mg N/L	5.15	0.28	9.3	9.6	11	11	9	9.1	7	7	8.6	8.8	11	11	8.7	7.4	7.4	9.7	10
Ammonium (N-NH4)	mg N/L	-	-	12	12	13	13	10.9988	10.9987	8.458	8.458	10	11	13	13	11	9	9	12	13
Ammonia (NH3) (non-ionized)	mg N/L	-	-	0.13	0.13	0.36	0.36	0.0012	0.0013	0.042	0.099	0.078	0.080	0.099	0.095	0.11	0.11	0.11	0.077	0.08
Nitrate	mg N/L	<0.01	<0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrite	mg N/L	<0.01	<0.20	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Nitrate and Nitrite	mg N/L	-	-	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total Kjeldahl Nitrogen	mg N/L	-	25.5	40	43	47	45	40	35	35	37	37	37	39	39	0.058	0.061	36	36	36
Total Phosphorus	mg P/L	0.02	0.0881	0.050	0.053	0.063	0.046	0.052	0.061	0.049	0.030	0.027	0.054	0.058	0.03	0.027	0.015	0.014	0.048	0.048
Orthophosphate	mg P/L	0.02	<0.0010	0.0011	0.0015	<0.0010	0.0014	0.011	<0.010	0.024	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Total Metals																				
Total Aluminum	mg/L	<0.005	0.0033	0.0029	0.0024	<0.0060	<0.0060	0.0539	0.0152	0.0232	0.0198	0.0187	0.0167	0.0421	0.0077	0.0171	0.0049	0.092	0.0263	0.0065
Total Antimony	mg/L	0.0002	<0.00010	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040
Total Arsenic	mg/L	0.1441	0.263	0.212																

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