September 10th, 2021

Sergey Kuflevskiy
Technical Advisor
Nunavut Water Board
P.O. Box 119, Gjoa Haven
Nunavut, X0B 1J0

RE: NWB Technical Review of the 2020 Annual Report for the Meliadine Project; Water Licences Nos: 2AM-MEL1631 and 2BB-MEL1424

Dear Mr. Kuflevskiy,

Agnico Eagle Mines Limited thanks the Nunavut Water Board (NWB) for the opportunity to address comments received for Agnico Eagle Mines Limited's Meliadine Gold Mine Project 2020 Annual Report.

The following information and comments are intended to address comments outlined in the below referenced letters.

210622 2AM-MEL1631 2020 Annual Report ECCC Comments-IMLE
210712 2AM-MEL1631 2020 Annual Report CIRNA Comments-IMLE
210713 2AM-MEL1631 2020 Annual Report KIA Comments-IMLE
210813 2AM-MEL1631 2020 Annual Report Review-OSKE

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

With my best regards,

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Kivalliq Inuit Association (KivIA)

KivIA-1 Dust suppression – Dustfall Monitoring

Recommendation(s)

- Explain how dustfall monitoring is designed to test the effectiveness of best management practices in use on site. The description of experimental design should include information on location and timing of monitoring in relation to the application of mitigation measures, and information on what comparisons are made to assess effectiveness.
- Clarify why dustfall values are consistently higher on the upwind side of the AWAR.

Agnico Eagle Answer

For clarity, dustfall monitoring studies at Meliadine are not designed to test the efficacy of specific best management practices such as dust suppressant application. Rather, Government of Nunavut approved dust suppressants are applied as recommended by the manufacturer, and ambient dustfall levels are compared to regulatory guidelines, and reported annually. Since almost all dustfall measurements for onsite locations (>96%) have been less than regulatory guidelines, and since measured dustfall along the AWAR falls below the guideline within a reasonable distance from the road[1] (at or <100 m on average so far), it may be assumed that best management practices in place are working effectively to keep dustfall within those guidelines. Agnico Eagle will aim to clarify this interpretation as applicable in future reports.

KivIA is correct in their interpretation that from Figures 19 –21, dust appears higher on the upwind side. However, this apparent effect only occurs for the sample location closest to the road (25 m distance). Particles deposited at this short distance are larger (& heavier) and thus their direction of travel is not impacted by wind as much as those collected further from the road. The apparent higher dustfall levels on the upwind side at 25 m compared to the downwind side are likely an artifact of the relatively small sample size to date, and naturally high variability in dust results. The lack of consistency in this pattern temporally (see complete 2019 results) and spatially (an apparent trend is visible at DF-2 in 2020, but much less so at DF-3) supports this interpretation.

[1] *It is noted that dustfall guidelines are not applicable to a specific distance from the AWAR in the Meliadine Air Quality Monitoring Plan. 100 m is considered reasonable in this case based on the Meadowbank Air Quality and Dustfall Monitoring Plan (March, 2020), which uses a distance of 500 m as the threshold for this guideline.*

KivIA-2 Saline Water Treatment Plant (SWTP) Spill, February 19, 2020 (Spill Report #20-052)

Recommendation(s)

- Discuss reasons for the crack that allowed saline water to seep under the floor at the SWTP, and provide an estimate of how long it was present prior to being noticed.

Also, see comment #1 from the NWB.

Agnico Eagle Answer

As indicated in the spill Follow-Up Report #20-052, a building inspection completed by a contracted engineer revealed the existence of a cavity beneath the concrete flooring of the Saline Water Treatment Plant (SWTP). The cavity was probably caused by the soil subsiding locally due to the building heat, affecting the permafrost.

The presence of the cavity led to the concrete slab cracking, under the weight of the building (and equipment). Repairs were completed March 1st, 2020, to prevent any future saline water spillage entering the active layer. Concrete grout was pumped into the cavity and was finished with a waterproof epoxy coating to prevent further damage to the foundation.

It is estimated that the crack was present for a period of approximately 6 months before it was noticed and repaired as mentioned in the spill Follow-Up Report #20-052.

KivIA-3 Spills Caused by Forklifts Puncturing or Tipping the Containers Over

Recommendation(s)

Provide additional information on how the spotter requirement for the handling of containers has been updated to improve compliance and how this procedure will be enforced across all departments.

Agnico Eagle Answer

In 2020, Agnico Eagle updated the procedures for handling totes and barrels with forked equipment. The updated procedure contains the following statement:

> **"A spotter is MANDATORY for the movement of all totes, drums, chemical bulk bags, or any product transported by forked equipment, which has the potential to be spilled, when the transport is occurring outside of a building or secondary containment area."**

The procedure also states that the spotter should have a full view of the forks and operator at all times when handling containers.

The updated procedure is enforced through mandatory equipment training; and to this day, 57 toolbox presentations have been conducted by the Environment department to enforce the mandatory use of a spotter across all departments.

Agnico Eagle is confident enforcement of the updated procedure through training and toolboxes will improve compliance and continue to help prevent accidental spills when handling containers.

KivIA-4 Extraction of the fuel tank found in Meliadine Lake, August 18, 2020

Recommendation(s)

Provide a copy of the Golder report on water quality monitoring conducted during the fuel tank extraction in August 2020.

Agnico Eagle Answer

The Golder report (*Environmental Support for the Recovery of a Fuel Tank from Meliadine Lake*, Golder, September 15th, 2020) is provided in Appendix.

KivIA-5 Sewage Spill, September 11, 2020 (Spill Report #20-329)

Recommendation(s)

Clarify the distance to the nearest water body of the sewage spill.

Agnico Eagle Answer

Agnico Eagle thanks KivIA for their comment and wishes to clarify that the nearest water body from the September 11th, 2020 spill location is Lake G2, which is approximately 275 m away.

KivIA-6 MEL-26 TSS Exceedances

ECCC Recommendation(s)

- Elaborate on the standard operating procedure for inspection and pre-rinsing of trucks prior to filling with discharge;
- Explain how the existing procedures have been improved following the TSS exceedance to avoid sediment in truck tanks contributing to elevated discharge concentrations at MEL-26.

Also, see comment #2 from the NWB.

Agnico Eagle Answer

At the beginning of the season, each tanker is pressure washed, rinsed with treated water (from SP3), and inspected. This process is repeated until no sediment are visible at the bottom of the truck. Agnico Eagle has a standard operating procedure covering both the tanker cleaning and the tanker inspection.

In addition, each morning and prior to filling the trucks with treated water for discharge to sea, all tankers are inspected again. If sediments are observed in one of the tankers, the equipment is immediately removed from the discharge-to-sea operation and goes through the cleaning procedure again.

As mentioned in the 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 response to CIRNAC-1.9, to ensure the 2021 discharge season maintains compliance with TSS effluent limits, a TSS Mitigation and Monitoring Playbook was developed to compile items outlined in the action plan developed in 2020 in addition to other mitigation measures, monitoring programs, procedures defined for saline discharge.

The following items summarize the mitigation measures outlined in the playbook:

- Meetings with stakeholders and relevant personnel outlining roles and responsibilities in carrying out TSS mitigation actions, prior to discharge.
- Cleaning of SP3 prior to discharging to remove any accumulated solids in the pond.
- Maintaining SP3 operating levels to prevent re-suspension of TSS that may have accumulated at the pond bottom by wind-driven mixing.
- Elevating the pump installation in SP3 to further reduce entrainment of TSS that may have accumulated at the pond bottom.
- Truck cleaning requirement in adherence with a truck cleaning procedure prior to discharge.
- Logged inspections of truck tanks on a frequent basis and prior to discharge.
- Bag filter changes at the truck loading and discharge filtration stations based on pressure differentials observed before and after filtration and based on total water filtered by each bag.

Additionally, a TSS monitoring sampling calendar indicates the frequency and responsibility of samples that are to be collected at the SETP discharge, filtration station, and final discharge point. TSS samples will be analyzed both internally for immediate results in addition to accredited analysis conducted by ALS Burnaby. This lab was selected due to their analysis methodology for saline water resulting in unbiased TSS concentration results for high salinity samples. The analysis conducted internally replicates the methodology carried out by ALS Burnaby to ensure accurate results. Monitoring checklists conducted at time of sampling ensures QA/QC practices are maintained.

The TSS Mitigation and Monitoring Playbook also outlines a decision-making strategy to ensure inspection items and monitoring results trigger appropriate actions in maintaining TSS compliance.

Lastly, roles and responsibilities for the execution of the previously mentioned items are defined in the playbook to ensure it is successfully executed.

With these measures in place and the lessons learned in previous discharge season and exceedance investigations, Agnico Eagle is confident that any potential for elevated TSS in the saline discharge system in the 2021 discharge season will be controlled.

KivIA-7 Field duplicates or blanks for all water sampling campaigns

Recommendation(s)

Clarify whether field duplicates and blanks are required in all water quality monitoring for the project, and if not, why this recommendation has not been implemented.

Agnico Eagle Answer

Agnico Eagle wishes to clarify that the excerpt from the *Fuel Tank in Meliadine Lake Closing Report* referred to by KivIA applies to Agnico Eagle Exploration Projects as stated in the aforementioned document.

As for the Meliadine operational Gold Mine, as outlined in the Quality Assurance/Quality Control (QA/QC) Plan and the Annual report, the QA/QC objective for duplicate and blanks is of 10%, meaning that duplicate and blank samples must represent 10% of the total number of samples collected for each sample group (MDMER and EEM, STP, Surface water monitoring programs).

The TSS exceedance KivIA is referring to in comment no. 7 occurred at sampling station MEL-26, which is a MDMER sampling station. In 2020, 9 duplicate samples and 8 field blanks were collected from a total of 50 samples related to the MDMER and EEM monitoring programs, representing 18% and 16% of samples taken, respectively, surpassing applicable QA/QC requirements.

KivIA-8 Meliadine Main Camp Fuel - September 22, 2020

Recommendation(s)

Explain why the fuel supply system was operating in manual mode without supervision, and what safeguards have been implemented since the spill to ensure that automatic shutdowns can function if a similar situation occurs in future.

Agnico Eagle Answer

Agnico Eagle thanks the KivIA for their comments and wishes to clarify that the system was operating as per standard operational procedures and relevant OMS dispositions. Furthermore,

as per the Spill Post Mortem Report available in Appendix 15 of the Annual Report, the spill was not a result of labor nor manipulation, nor the environment but was a result of equipment deficiently.

Agnico Eagle also wishes to specify that periodic preventative maintenance was conducted at the Camp Complex Boiler Module (CCBM) as per standard operational procedures, hence Agnico Eagle doesn't consider the system to have been running without supervision.

As per the Post Mortem Report, the spill was a combined result of an instrumentation mechanical failure and lack of safety protection, or redundancy on the Main Camp Complex Emergency Generator (CCEG) fuel delivery system.

Safeguards have been implemented following this event, there are namely safety interlocks on the diesel pump that are tested and functional that would prevent a spill should a similar situation occur in the future.

KivIA-9 Ammonium Nitrate Spill - October 3, 2020 (Spill Report #20-379)

Recommendation(s)

- Indicated how the Snow Management Plan and Standard Operating Procedures safeguard against accidental puncturing of sea cans (and other containers) and explain how these protocols are enforced;
- Comment on the fate of the contaminated snow in the snow storage area (Is this in the landfarm? Is there additional treatment once the snow melts?)

Agnico Eagle Answer

The Snow Management Procedure was reviewed with the crews and the importance of maintaining the visibility of equipment and material stored around site during snow removal operations was explained to them during this presentation. Crews are instructed to not proceed with snow removal operations if there are any doubts about what may be buried in the snow until that area can be confirmed safe to clear. It will also be reinforced that the operators should take their time and not feel rushed to get the task done.

As per the Water Management Plan, contaminated snow is stored in the Snow Cell during the winter. Upon snowmelt, water within the contaminated snow cell is transferred to the Landfarm for treatment at the oil-water separator. Treated water is discharged to CP1 or used on the Landfarm windrows to increase moisture content, as required.

KivIA-10 Surface Diamond Drill Fire - November 17, 2020 (Spill Report #20-440)

Recommendation(s)

- Discuss how it was confirmed that all contaminated substrates were removed following the fire, including what monitoring occurred to determine potential impacts to the lake water quality;
- Explain what caused the fire and what steps will be implemented to reduce fire risk at pump shacks.

Agnico Eagle Answer

As mentioned in the spill follow-up Report #20-440, all snow or ice presenting visual evidence of the presence of charred material was recovered; approximately 10 m^3 was brought to the snow cell.

A follow-up investigation concluded that the fire was caused by the pump's belt slipping and rubbing against the pulley system, which was not properly aligned. This created enough heat to spark a fire.

Corrective actions that were implemented to reduce the fire risk at pump shacks include a more frequent and thorough inspection of the pump, including the inspection of the belts and pulley systems to make sure everything is aligned properly.

KivIA-12 Water Quality Management and Optimization Plan Tabular Results

Recommendation(s)

- Discuss how the listed exceedances of 20% and 50% Relative Percent Difference (RPD) thresholds affect the interpretation of the water quality data;
- Provide location information for all data listed in the tables.

Note that the RPD between samples and duplicates are above the 20% and 50% thresholds for the following parameters:

- DOC 25.35% at MEL 13-01 July 29;
- TDS 45.16%, Cadmium 199.60%, Lead 199.60% no location given, July 19;
- Total ammonia 48.28%, no location given, August 23;
- TDS 62.07%, thallium 199.60%, no location given, September 5;
- Aluminum 42.14%, arsenic 21.49%, cadmium 174.36%, no location given, July 12;
- Turbidity 22.22%, no location given, August 9; and
- Aluminum 191.67%, no location given, October 4.

Agnico Eagle Answer

As requested by KivIA, the following table (Table KivIA12-1) provides the locations of the notable RPD values highlighted by the KivIA, as well as supplemental information to add context to the notable RPD results. As per KivIA's reference to a five times method detection limit (MDL) in their comment, this condition has been included in providing added context to the supplemental information.

Table KivIA12-1

Constituent(s)	Replicate / Original Sample RPD (%)	Location	Date	Notes
DOC (dissolved organic carbon)	25.35	MEL-13-01	29 Jul 2020	• Replicate and original sample results greater than five (5) times the method detection limit (5xMDL) • Despite RPD, DOC values are less than 5 mg/L and differences are reasonable for this constituent at this concentration range
TDS (total dissolved solids)	45.16	MEL-13-07	19 Jul 2020	• Replicate and original sample results greater than 5xMDL • Reported TDS is a measured laboratory result. TDS (Calc) result between replicate and original samples is identical (i.e., 51 mg/L). The original sample result for measured TDS is considered anomalously high
Dissolved cadmium	199.6	MEL-13-07	19 Jul 2020	• Replicate and original sample results less 5xMDL • MDL for replicate sample is different orders of magnitude higher than the original sample analysis (0.01 µg/L *c.f.* 0.00001 µg/L) • Original result is considered reliable
Dissolved lead	199.6	MEL-13-07	19 Jul 2020	• Replicate and original sample results less 5xMDL • MDL for replicate sample is different orders of magnitude higher than the original sample analysis (0.2 µg/L *c.f.* 0.0002 µg/L) • Original result is considered reliable
Total ammonia	48.28	MEL-13-07	23 Aug 2020	• Replicate and original sample results less than 5xMDL • Notable RPD may reflect analytical uncertainty and/or natural variability in the constituent at the time of sampling
TDS	62.07	MEL-13-07	5 Sep 2020	• Replicate and original sample results greater than 5xMDL • Reported TDS is a measured laboratory result. TDS (Calc) result between replicate and original samples is almost identical (i.e., 52 mg/L *c.f.* 51 mg/L). Replicate sample result for measured TDS considered anomalously high
Dissolved thallium	199.6	MEL-13-07	5 Sep 2020	• Replicate and original sample results less than 5xMDL • MDL for replicate sample is different orders of magnitude higher than the original sample analysis (0.00001 µg/L *c.f.* 0.01 µg/L). Replicate result is considered reliable

Total aluminum	42.14	MEL-13-10	12 Jul 2020	• Original sample result less than 5xMDL • Replicate result is considered anomalous (total arsenic and cadmium replicate results for this sample also slightly anomalous; however, no other notable RPD were observed for remaining metals)
Total arsenic	21.49	MEL-13-10	12 Jul 2020	• Replicate and original sample results greater than 5xMDL • Replicate result is considered anomalous (total aluminum and cadmium replicate results for this sample also slightly anomalous; however, no other notable RPD were observed for remaining metals)
Total cadmium	174.36	MEL-13-10	12 Jul 2020	• Original sample results less than 5xMDL • Replicate result is considered anomalous (total aluminum and arsenic replicate results for this sample also slightly anomalous; however, no other notable RPD were observed for remaining metals)
Turbidity	22.22	MEL-13-10	9 Aug 2020	• Replicate sample results less than 5xMDL, and original sample result at 5xMDL • Notable RPD may reflect analytical uncertainty and/or natural variability in the constituent at the time of sampling
Total aluminum	191.67	MEL-13-10	4 Oct 2020	• Original sample result less than 5xMDL • Replicate result considered anomalously high (~50x higher than original sample). Original sample is considered reliable based on other monitoring data

KivIA-14 2020 Aquatic Ecosystem Monitoring Program (AEMP) Report – Reduction in Survival and Growth (Section 4.3.2)

Recommendation(s)

Provide additional discussion on why the effluent was not deemed a potential cause of survival and growth issues observed during toxicity sampling.

Agnico Eagle Answer

A thorough analysis of the underlying cause of effects observed in the 7-day Fathead Minnow larval survival and growth tests in 2020 were provided in Water Quality Management and Optimization Plan (WQ-MOP) report prepared by Golder (Rev4b; Golder 2021). To paraphrase the findings presented in that report, reduced growth and survival was attributed to pathogens (bacteria and fungi) that developed in the 7-day test. Effluent / water quality was not considered the likely cause of impaired growth and survival for the following reasons:

1. Effects were observed in the control treatments from MEL-03-02, MEL-04-05, and MEL-05-04 in the August, September, and October tests. Survival was highly variable and ranged from 0% to 100% in the effluent, mixing zone, mid-field and reference area treatments. Similar magnitude of effects in exposure and reference area treatments

suggests a stressor other than water chemistry as the primary cause of impaired growth and survival.

2. UV filtration pre-treatment of the water to remove pathogens improved Fathead Minnow growth and survival across all treatments (effluent [MEL-14], mixing zone [MEL-13], and reference areas [MEL-03, MEL-04, and MEL-05]) relative to the untreated water.

The results of the monthly Fathead Minnow tests (June to October) are provided in Tables B-6 to B-8 in the August 2021 version of the WQ-MOP Progress Update (Golder 2021). The following discussion is taken from Section B3.1 of that report.

The presence of, and high variability of, mortality in the August, September, and October sampling events is likely attributable to sporadic mortality phenomenon linked to bacterial and fungal growth in the collected samples. As described in Downey et al. (2000), sporadic mortality in samples collected from control/reference water is a relatively common complication in larval Fathead Minnow tests and can confound test results. The Department of Natural Resources, Wisconsin, USA identified this issue in 26% of Fathead Minnow tests performed with field collected controls (n=1,496), compared to a 2.9% in laboratory control water. Consistent with the laboratory observations of “fuzzy” organisms (i.e., visual evidence of fungal coating), the sporadic mortality appears to be caused by pathogenic bacteria or fungal infections. Sporadic mortality phenomenon is also often accompanied by high replicate variation in survival response, and a concentration of adverse effects approximate 5-6 days into the exposure duration.

Re-testing using an ultraviolet (UV) filtration pre-treatment was recommended to differentiate between chemical effects of site water versus artifacts caused by pathogens. Overall, these tests strongly supported the identification of pathogens, rather than water quality factors, as the cause for the observed responses. Results for MEL-14 from the August UV-filtered re-test resulted in a mean survival of 96.7; this result differed from two tests where pathogens were not controlled, including the re-run untreated discharge of 73.3% and the original result of 20% survival (Table B-6 to Table B-8). This increase in survival was also demonstrated in the reference and mid-field samples, each of which had 100% survival when pathogens were controlled. These results support the hypothesis that the higher variability in mortality may be due to bacterial and fungal growth. The hypothesis was further supported by the September results for MEL-14 from the UV-filtered re-test, which resulted in 100% survival compared to the uncontrolled tests with a mean survival of 30% and 23.3%. Once again, this increase in survival was also demonstrated in the reference, mid-field, and edge of mixing zone samples, each of which had 96.7% to 100% survival when pathogens were controlled. Although the October results did not undergo the UV treatment, untreated results were similar to the uncontrolled August and September results including some mortality (10%) in the laboratory negative control. Therefore, it was anticipated that UV treatment would yield similar results to Augusts and September and would provide additional information. Side by side (i.e., untreated and treated) testing is recommended especially during the summer and fall when pathogens appear to be a confound factor in the test results.

KivIA-15 2020 AEMP Report – Spatial and Temporal Trends (Section 5.3.6)

Recommendation(s)

Revise this section to include a list of all parameters with observed increases and provide discussion on these increases for consideration by reviewers.

Agnico Eagle Answer

Agnico Eagle thanks KivIA for their comments and acknowledges that the KivIA would prefer a more thorough discussion of parameters that have increased in concentration in Meliadine Lake over time. For transparency, all parameters that have increased in the near-field (MEL-01) and mid-field area (MEL-02) in 2020 relative to baseline/reference conditions were presented in Table 5-12 as part of the Normal Range Assessment in Section 5.3.4 of the AEMP report.

To streamline the reporting process and avoid redundancy, a subset of "surrogate" parameters was selected for more in-depth discussion of changes in water quality. Focusing on a short-list of parameters such as TDS, some nutrients, and selected metals was considered justified given the FEIS stated that the concentrations of some major ions, nutrients, and metals would increase in the East Basin but remain below guidelines meant to protect aquatic life and human drinking water quality at the edge of the mixing zone (100 m from the diffuser).

Agnico Eagle's objective is to be transparent and thorough in our assessment of changes in water quality while focusing the discussion on those parameters that warrant additional investigation as per the Action Level Assessment and Response Plan. Notwithstanding the fact that most parameters are well below the early warning trigger of 75% of the AEMP benchmark, Agnico Eagle commits to including additional parameters of interest in future versions of the AEMP report if the underlying data will help inform management actions.

KivIA-16 2020 AEMP Report – Increase in Total and Dissolved Arsenic at MEL-02 (Section 5.3.6)

Recommendation(s)

Revise this section to include a discussion of mechanism that may have led to marked increases in Arsenic.

Agnico Eagle Answer

Arsenic concentrations have been trending higher at MEL-01 and MEL-02 since 2015. It's important to reiterate that arsenic concentrations were predicted to increase relative to baseline/reference conditions because of discharge of effluent to Meliadine Lake; however, a corresponding increase in arsenic at all 3 reference areas from 2016 onward suggests arsenic

may be increasing naturally in Meliadine Lake. Confounding the assessment are results from the baseline period (pre-2014) where arsenic concentrations were measured in the range reported at MEL-01 and MEL-02 in 2020 (0.5 to 0.6 ug/L).

Given current concentrations are less than 10-times the action level, the appropriate management action is to continue monitoring with a focus on distinguishing between mining-related and natural causes of the apparent increase in arsenic in Meliadine Lake. As part of the adaptive management approach to monitoring, an additional monitoring station was established at the southeast end of the East Basin in 2021 to determine the spatial extent of water quality changes related to effluent discharge. The salient point is the Action Level and Response Framework is being followed to link monitoring results to the most appropriate management action. If concentrations continue to trend higher and show a divergent trend compared to the reference areas, an investigation of the underlying mechanism (i.e., source) of the increase may be undertaken. Other management actions that may be implemented if arsenic concentrations continue trending higher include:

- Increased monitoring
- Examining the ecological significance of the increase in arsenic (i.e., are fish and other aquatic life at risk?)
- Identify potential mitigation options if the mine is identified as the source

KivIA-17 2020 AEMP Report – Total Phosphorus trends (Section 6.5)

Recommendation(s)

Describe how the difference in temporal trends in Total Phosphorus data was assessed.

Agnico Eagle Answer

The reviewers are correct that spatial and temporal trends were evaluated visually using scatterplots and boxplots. The normal range, defined as the upper 90th percentile of total phosphorus concentrations in baseline and reference samples, also provides insight into temporal changes in total phosphorus. Results of the normal range assessment in 2020 showed that the median total phosphorus concentration of 0.0077 mg/L corresponded to a 25% increase relative to baseline/reference conditions in Meliadine Lake.

The brief discussion of total phosphorus results in the context of the Low Action Level Assessment represents a summary of the more comprehensive discussion presented in Section 6.4.2. The key conclusion presented in the Low Action Level Assessment was that total phosphorus concentrations vary month-by-month in a similar pattern at MEL-01 and MEL-03 reference area and year-over-year increases in total phosphorus at MEL-01 are not evident based on the available data dating back to the baseline period. Looking at Figure 1 below, it's evident that total phosphorus concentrations in the East Basin are typically higher and considerably more variable than at reference area MEL-03. Total phosphorus results from MEL-01 in 2020 were considerably less variable than in previous years, which in general makes it easier to identify trends visually and statistically. Future AEMP reports will continue to closely monitor whether total phosphorus

concentrations at MEL-01 are diverging from the reference areas. If total phosphorus concentrations appear to be increasing at MEL-01 relative to the reference areas based on visual examination (see Figure 2 as an example), formal hypothesis testing will be undertaken to identify and quantify the trend using simple linear regression, Mann-Kendall trend test or other appropriate statistical tests.

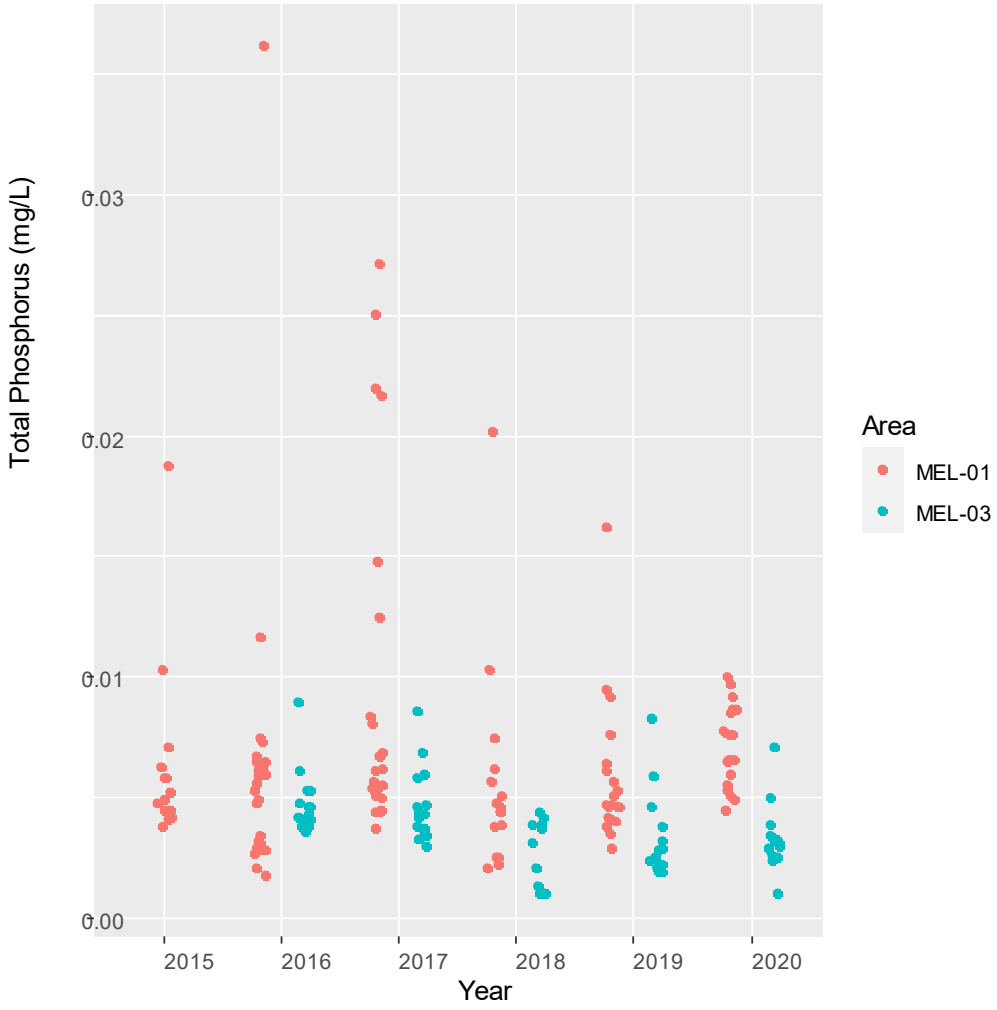

Figure 1. Scatterplot of total phosphorus concentrations in water samples collected during the open water period (July-September) in the near-field area (MEL-01) and reference area 1 (MEL-03) since 2015.

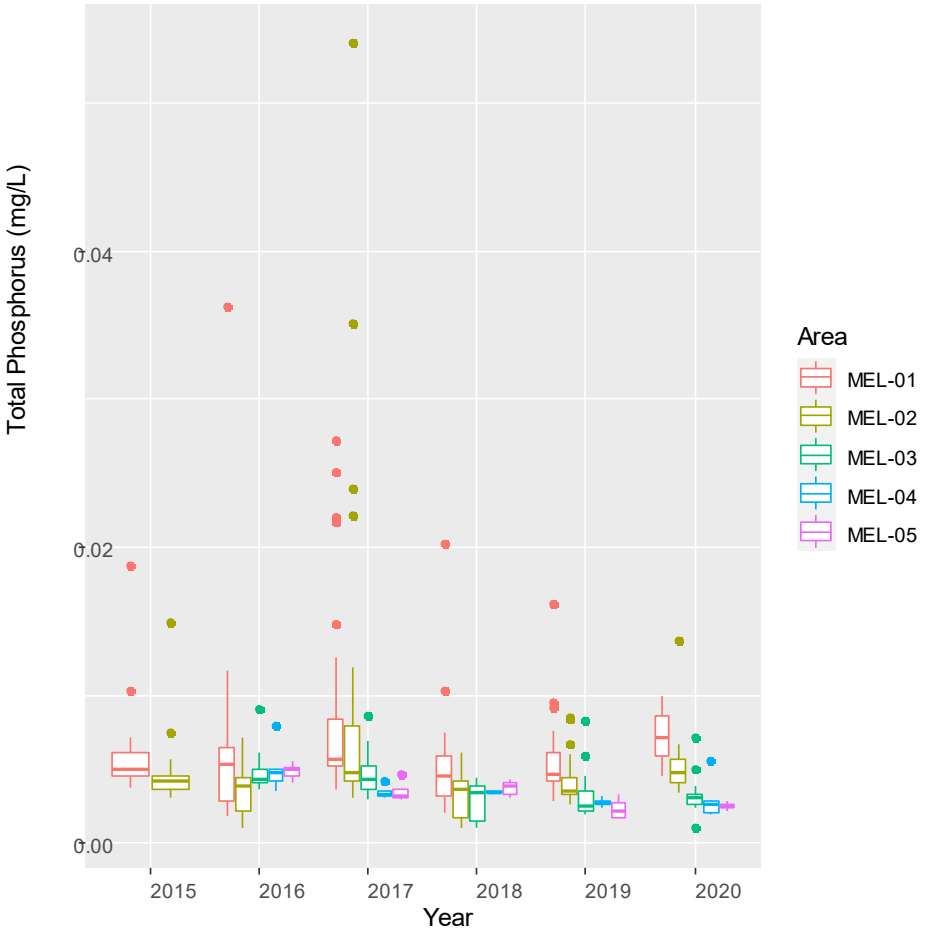

Figure 2. Boxplot of total phosphorus concentrations in water samples collected during the open water period (July-September) in Meliadine Lake since 2015.

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Crown-Indigenous Relations and Northern Affairs (CIRNA)

CIRNA-01: Higher than Expected TDS in CP1 (Follow-up on 2019 report comment)

Recommendation(s)

Provide information with the 2021 Annual Report on the nature and make-up of “rest of site” (as per the SNC upper bound model report) areas/facilities that contributed so significantly to the TDS loadings to CP1.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-1.8), the term “rest of site” is a grouping of the areas and facilities on site where runoff reports directly to CP1 and not the other containment ponds’ catchment areas (CP3, CP4, CP5, and CP6). The following facilities are included in the “rest of site” and contribute discrete TDS loadings to the CP1 watershed: natural ground with vegetation, disturbed ground, a portion of Waste Rock Facility 1 (WRSF1), a portion of the Tailings Storage Facility (TSF), the Landfill area, and the Ore Stockpile (OP2). Additionally, treated effluent produced by the Sewage Treatment Plant (STP), Landfarm Oil-Water treatment, and Reverse Osmosis Plant (RO) are also included in this list.

CIRNA-02: Higher than Predicted Acid Rock Drainage (ARD) Potential of Filtered Tailings (Follow-up on 2019 report comment).

Recommendation(s)

Provide the report on the laboratory findings regarding the determination of Neutralizing Potential Ratio (NPR), whenever it is completed.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-1.7), the laboratory investigation confirmed that that SGS Lakefield was biasing results low for carbonate and Agnico Eagle now have supporting information from the analytical laboratory. This report is available in Appendix.

CIRNA-03: Surface Disposition of Waste Rock

Recommendation(s)

- Provide additional discussion/information in the Annual Report with respect to the distribution by location and quantity of waste rock used for construction and placed in the waste rock storage facilities;

- Provide information confirming that waste rock used for construction was Non-PAG;
- Provide summary tables of annual and cumulative waste rock volumes in the Annual Report that use the same formats as Tables 3.3 and 4.3 of the Mine Waste Management Plan; and
- Provide plans and sections illustrating the status of the WRSFs as at the end of 2020.

Agnico Eagle Answer

Agnico Eagle thanks CIRNAC for their comment.

Agnico Eagle refers CIRNAC to the Mine Waste Management Plan (Version 7) for the quantities of waste rock per major location (including waste rock storage facilities) and summary tables of annual and cumulative waste rock volumes and will improve referencing to the relevant sections of the Mine Waste Management Plan in future annual reports.

With regards to the waste rock used for construction, Agnico Eagle wishes to clarify that relative to ARD potential, as stated in the 2020 Annual Report, findings are consistent with predictions that the majority of operational waste rock would be non-PAG and that ARD potential is low. The small number of samples with NPR less than 1 are considered as low risk given the excess neutralization in all other samples collected.

As per the plans and sections illustrating the status of the WRSFs as of the end of 2020, Agnico Eagle will liaise directly with CIRNAC to clarify what type of information CIRNAC wishes to see on the plans and sections and ensures it provides the appropriate information.

CIRNA-04: Tailings Storage Facility (TSF) Capacity

Recommendation(s)

- Provide a discussion of 2020 placement that includes reference to how and where materials were placed along with “as built” plans or sections as at the end of 2020;
- Provide additional information in the Annual Report verifying placement was in accordance with the Mine Waste Management Plan; and
- Provide plan(s) and section(s) illustrating the physical status of the TSF as at the end of 2020.

Agnico Eagle Answer

Agnico Eagle thanks CIRNAC for their comment.

As per answer to CIRNAC-03, Agnico Eagle refers CIRNAC to the Mine Waste Management Plan (Version 7) for material quantities per major location (including tailings storage facilities) and will improve referencing to the relevant sections of the Mine Waste Management Plan in future annual reports.

Agnico Eagle will provide a statement in future annual report to indicate if placement was in accordance with the Mine Waste Management in future annual reports.

As for the plans and sections illustrating the status of the TSF as of the end of 2020, Agnico Eagle will liaise directly with CIRNAC to clarify what type of information CIRNAC wishes to see on the plans and sections and ensures it provides the appropriate information.

CIRNA-05: Reporting on Milling Operations

Recommendation(s)

- Add a section to future annual reports describing mill operations at the Meliadine site (e.g., days of milling, tons of ore processed, tailings generated, water used, and related activities on cyanide management and consumption and tailings detoxification, etc.); and
- Provide information regarding 2020 milling operations and activities at the Meliadine Mine for review by interested parties.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-1.5), Agnico Eagle wishes to clarify that mill operations do not fall under critical infrastructures. Licenced and regulatory mill related reporting requirements are addressed in the annual report and other sectoral reports submitted to regulators throughout the year.

CIRNA-06: Tracking Acid Rock Drainage (ARD) Classified Waste Rock Volumes

Recommendation(s)

In all future Annual Reports, track volumes of waste rock classified as PAG and uncertain ARD from the underground mine and open pits.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-1.1), Agnico Eagle is implementing changes regarding tracking volumes of waste rock classified as PAG and uncertain ARD potential and will report on these in the 2021 Annual Report.

CIRNA-07: Geotechnical Concerns / Issues

Recommendation(s)

- Add a section to the Geotechnical Inspection Report that provides clear and concise information on the status of any permafrost degradation that may be occurring on site; and

- Include reporting of piezometric and inclinometer measurements in the Annual Report.

Agnico Eagle Answer

Agnico Eagle thanks CIRNAC for their comment.

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-6.1), Agnico Eagle wishes to clarify both the Annual Geotechnical Inspection and related report are carried out according to Agnico Eagle's Water Licence and Project Certificate requirements.

Agnico Eagle monitors and maps permafrost conditions through its thermal monitoring program, results of which are in the Annual Geotechnical Inspection Report.

For consistency purposes and to facilitate yearly comparisons between the reports, Agnico Eagle does not believe CIRNAC's proposed change to the structure of the Annual Geotechnical Report is necessary at this time.

Currently, there are no piezometers (due to permafrost conditions) or inclinometers used on site. Agnico Eagle is currently assessing the possibility of installing inclinometers or similar alternatives and should they be installed following this assessment, Agnico Eagle will include this information in future annual reports.

CIRNA-08: Cyanide Management and Use Handling

Recommendation(s)

Provide a discussion of cyanide management practices and use in all future Annual Reports complete with appropriate appendix details as needed with respect to cyanide source, transportation to site, on site handling and storage, and emergency procedures.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (CIRNAC-5), Agnico Eagle thanks CIRNAC for their comment and understands cyanide management remains a concern within the modern gold mining industry – as such, Agnico Eagle is a signatory of the International Cyanide Management Code (ICMC) and Meliadine is currently working towards ICMC certification, with the first certification audit planned for 2022.

As is the practice with the ICMC, once certified, Meliadine cyanide practices, sourcing, transportation to site and all other details related to ICMC requirements will be publicly available in the certification audit report online.

Agnico Eagle wishes to clarify that cyanide management practices for the Meliadine Gold Mine are discussed in various operational management plans, rather than being part of the annual report process. For more details on its cyanide management practices, Agnico Eagle refers

CIRNAC to its Hazardous Materials Management Plan, as well as to the Spill Contingency Plan and the Risk Management and Emergency Response Plan. Should these documents be updated as part of the ICMC certification process, they will be submitted to regulators as per usual procedure.

CIRNA-09: Reporting on flow volumes of any watercourse diverted during construction activities

Recommendation(s)

- Provide information with respect to "Schedule B, Item #1(e) of the Water Licence 2AM-MEL1631 that includes expected or projected consequences of the newly constructed access road to water balance and water quality of all freshwater bodies located south of Dike D-CP5 for 2020 Annual Report; and
- Provide information with respect to "Schedule B, Item #1(h)" of the Water Licence 2AM-MEL1631 on whether or not, any water course(s) was diverted during the construction of the new access road downstream of Dike D-CP5 for 2020 Annual Report. If no watercourses were diverted during construction, this should be specified.

Agnico Eagle Answer

With the construction of the of the Access Road on the downstream (south) side of D-CP5 and north of Tiriganiaq 02 Pit, there will be no impact on the water balance of freshwater bodies located south of D-CP5, as the surface water runoff in that area will remain within the Tiriganiaq 02 Pit catchment area.

Similarly, there is no expected impact on water quality of the freshwater bodies south of D-CP5, as surface water runoff between the downstream side of D-CP5 and Tiriganiaq 02 pit will be collected in Tiriganiaq 02 Pit. This water is then pumped to CP5 hence contained within the site's surface contact water system catchment.

No watercourses were diverted for the construction of this road.

CIRNA-10: Tracking Volume of Freshwater obtained from other permitted locations for Road Dust suppression activities

Recommendation(s)

Provide information with respect to "Schedule C, Item #1 (Amend)" of the Water Licence 2BB-MEL1424 for 2020 Annual Report that includes breakdown of the monthly and annual volumes of freshwater obtained from other permitted freshwater bodies (locations) other than the Meliadine Lake; used for the purpose of road dust suppression activities.

Agnico Eagle Answer

From Agnico Eagle's records, 108 m^3 (6 truckloads of 18 m^3 each) of water was withdrawn from small ponds proximal to the All Weather Access Road (AWAR) for dust suppression activities during the month of August 2020.

Environment and Climate Change Canada (ECCC)

ECCC-1: Monitored vs. Predicted Concentrations at CP1

Recommendation(s)

- Clarify the predicted concentrations for TDS, total ammonia, and total aluminum presented in Figures 3, 4, and 5; and,
- Display all graphs on appropriate axis such that data is easily interpreted.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-1), within Figures 3, 4, and 5 of Section 3.2.2, the peaks observed on the graphs coincide with cryoconcentration occurring during winter months. As annual freeze-up occurs, dissolved constituents within CP1 water are mainly excluded from ice formation and thus concentrations in "under-ice" water increase as ice aggrades. The statement "concentrations of total aluminum and total ammonia are not expected to exceed monthly average or sample grab limits during the annual discharge season" made within the 2020 annual report refers to the concentrations within the discharge period and not winter months. As concentrations of ammonia, aluminum, and TDS are observed to remain below the monthly average and sample grab within the discharge window (generally June to October), the figures show that concentrations are expected to remain below allowable maximums. Moving forward, Agnico Eagle will more clearly identify on the figures when discharge is modelled to be occurring.

With respect to the peaks extending beyond the extent of the y-axis in Figures 3, 4, and 5 this is also due to cryoconcentration. As CP1 is planned to be dewatered each year, a relatively low depth and volume of water will be subject to cryoconcentration. Due to the low depth of water in the pond in the winter months of the modelled years, the model forecasts high concentrations of constituents as the bottom of ice encroaches upon the bottom the pond. In other words, as the liquid portion of the pond becomes less and ice aggrades down to the bed of the pond, the concentration increases drastically in the liquid portion of the mostly frozen pond. It is worth noting that discharge would not be occurring at this time. The y-axis was not extended to capture these peaks because:

a) discharge would not be occurring,
b) the concentrations do not represent the bulk concentration (i.e., do not include ice volume in concentration calculation), and
c) the concentrations observed during discharge periods would be less easily read and interpreted if the y-axis were to be extended to capture the peaks.

ECCC-2: Exceedances of Guidelines

Recommendation(s)

Clearly describe all action level exceedances and exceedances of guidelines in the annual report with supporting rationale for potential causes of exceedances, and whether additional actions are required.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-2), the copper exceedance in question occurred during the under-ice sampling event in March. The total (unfiltered) concentration of copper measured was 2.21 µg/L. Copper concentrations in the other four samples collected on the same day measured between 1.04 and 1.24 µg/L. Looking specifically at the dissolved concentrations across all 5 samples and the ratio of dissolved Cu : total Cu, it's clear that the "exceedance" at MEL-01-06 is not representative of ambient copper concentrations in the MEL-01 sampling area during the winter period. A more detailed discussion of the freshwater aquatic life guideline for copper is provided as part of the response to ECCC-3.

Table 1. Copper concentrations in the March 2020 sample from MEL-01

Client Sample ID	MEL-01-01	MEL-01-06	MEL-01-07	MEL-01-08	MEL-01-09
Sample Date	3/21/2020	3/21/2020	3/21/2020	3/21/2020	3/21/2020
ALS Sample ID	L2432715-1	L2432715-2	L2432715-3	L2432715-4	L2432715-5
Total Cu	1.24	2.21	1.10	1.10	1.04
Dissolved Cu	1.22	1.07	1.13	1.06	1.05
Diss : Total	0.98	0.48	1.03	0.96	1.01

The single exceedance of the CCME long-term aquatic life guideline of 2 µg/L was flagged as a potential outlier, but not excluded from the dataset given the result was within the range of concentrations reported previously for Meliadine Lake and other lakes in the region. During the baseline period, twenty-nine (29) samples were collected from Meliadine Lake and the median concentration was 1.1 µg/L and the maximum concentration was 3.1 µg/L (Golder, 2014). A similar copper concentration (3.7 µg/L) was measured in Peter Lake during the winter sampling event in 1998, further demonstrating that copper can naturally exceed the hardness-dependent CCME water quality guideline in pristine areas where water is naturally soft. In short, there is no clear evidence to suggest the single exceedance at MEL-01 in March 2020 was related to activities at the mine.

ECCC-3: Low Action Level for Water Quality

Recommendation(s)

Provide acknowledgement and preliminary discussion for all exceedances of the AEMP action levels for water quality (i.e. Total Phosphorus, Total Copper, and Dissolved Zink).

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-3), ECCC correctly pointed out that there were individual samples that exceeded the Low Action Level (75% of the AEMP Benchmark) in 2020. Agnico Eagle agrees with the recommendation to "acknowledge and discuss" these individual exceedances in the annual report to provide clarity around whether the "exceedances" are related to activities at the mine or indicative of naturally variability in the study area Lakes (i.e., Meliadine Lake and the Peninsula Lakes). Agnico Eagle has prepared a response for each of the three parameters that were highlighted by ECCC.

Total Phosphorus

A detailed discussion of changes in total phosphorus concentrations in Meliadine Lake was provided in Section 6.4.2 (Context for Assessing Nutrient Enrichment) as part of the phytoplankton community assessment. The assessment included a discussion of the spatial and temporal variability of phosphorus concentrations in Meliadine Lake in relation to discharge of treated gray water and sewage (pre-2018) and surface contact water (2018 onward). One of the key observations of the total phosphorus concentration data in 2020 was the high degree of within-station variability for a given year. Figure C2-23 as well as Figure 6-5 show that five-fold differences among stations within an area (e.g., MEL-01) are not out of the ordinary and have been observed nearly every year since formal monitoring under the AEMP started in 2015. Furthermore, total phosphorus concentrations have periodically exceeded the Action Level (7.5 µg/L) at the reference areas dating back to 1997 (Figure C2-23). There was a clear trend of increasing total phosphorus in the East Basin of Meliadine Lake during the pre-construction phase before the main camp sewage treatment plant was commissioned in 2017. Since 2017, total phosphorus concentrations in MEL-01 have been declining, which isn't surprising given the overall reduction in phosphorus loading in 2018-2020 compared to 2016 and 2017.

Total Copper

The Action Level "exceedances" for total copper are attributable, in part, to the outdated CCME freshwater aquatic life guideline. The current AEMP Action Level for total copper of 1.5 µg/L is equal to 75% of the 1987 CCME hardness-dependent aquatic life guideline of 2 µg/L that applies to water with hardness less than 60 mg/L (as $CaCO_3$). Since the guideline was published in 1987, a substantial amount of research has been conducted on the bioavailability and toxicity of copper to aquatic life. In April 2021, ECCC published a Federal Water Quality Guideline (FWQG) for copper based on the biotic ligand model (BLM). The BLM takes into consideration site-specific water quality parameters, including temperature, pH, dissolved organic carbon, and hardness and

their potential to modify the bioavailability and toxicity of copper to aquatic organisms. The FWQG for copper applies to the dissolved rather than total (unfiltered) fraction for 3 important reasons:

a) dissolved copper is the most bioavailable form,

b) concentrations of total copper in Canadian surface waters can be affected by non-bioavailable mineral forms; and

c) most of the toxicity data used for deriving the guideline are based on exposures to dissolved copper.

A detailed overview of the copper BLM is provided in ECCC (2021).

To help aid interpretation of copper concentrations in Meliadine Lake relative to the new vs old copper guideline, the BLM tool was used to calculate a FWQG for all the samples collected from MEL-01 (near-field area) in 2020. Table 2 below shows the input parameter concentrations for each sample from MEL-01. Table 3 shows the output of the BLM for each sample. The output shows the FWQG as the 5th percentile of the Species Sensitivity Distribution (SSD), as well as lower and upper confidence intervals (LCL and UCL) for each sample. For clarity and ease of interpretation, the AEMP Action Level for each sample was calculated and those values were added to Table 3 along with measured dissolved copper concentrations for each sample.

Table 2. Input parameters for calculating the copper BLM at MEL-01 in 2020

Station	**Date**	Temp	pH	DOC	HA	Ca	Mg	Na	K	SO4	Cl	Alkalinity
		°C	pH units	mg/L	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MEL-01-01	3/21/2020	1	7.35	4.81	10	11.2	1.97	8.06	1.38	6.63	17.5	32.8
MEL-01-06	3/21/2020	1	7.33	4.61	10	11.3	1.95	7.99	1.43	5.87	15.1	33.1
MEL-01-07	3/21/2020	1	7.29	4.43	10	10.9	1.95	7.99	1.38	6.34	16.3	33.2
MEL-01-08	3/21/2020	1	7.27	4.42	10	11.1	1.92	7.71	1.36	6.23	16.3	32.6
MEL-01-09	3/21/2020	1	7.28	4.4	10	11.6	1.97	8.07	1.38	6.44	16.7	32.1
MEL-01-01	7/22/2020	5	7.34	3.4	10	8.9	1.73	8.98	1.13	5.64	17.8	21.6
MEL-01-06	7/22/2020	5	7.36	3.4	10	9.26	1.81	9.55	1.18	5.97	19.7	21.4
MEL-01-07	7/22/2020	5	7.38	3.4	10	8.94	1.7	8.67	1.12	5.56	17.7	20.9
MEL-01-08	7/22/2020	5	7.37	3.5	10	9.39	1.81	9.43	1.17	5.94	19.8	20.9
MEL-01-09	7/22/2020	5	7.39	3.8	10	8.82	1.71	8.87	1.13	5.6	17.9	20.7
MEL-01-01	8/15/2020	15	7.46	3.78	10	8.23	1.7	7.86	1.14	5.84	17.9	25
MEL-01-06	8/15/2020	15	7.45	3.56	10	8.36	1.67	7.59	1.12	5.8	17.9	25.1
MEL-01-07	8/15/2020	15	7.46	3.42	10	8.61	1.65	7.49	1.11	5.85	18	25.1
MEL-01-08	8/15/2020	15	7.45	3.73	10	8.71	1.65	7.48	1.12	5.81	17.9	24.8
MEL-01-09	8/15/2020	15	7.45	3.39	10	8.2	1.69	7.54	1.13	5.76	17.7	24.8
MEL-01-01	9/11/2020	8.5	7.37	3.22	10	8.95	1.81	7.78	1.2	5.43	16.8	25.3
MEL-01-06	9/11/2020	8.5	7.43	3.38	10	8.92	1.81	7.96	1.21	5.48	17	25.7
MEL-01-07	9/11/2020	8.5	7.43	3.13	10	8.81	1.82	7.78	1.2	5.54	17.2	25.3
MEL-01-08	9/11/2020	8.5	7.44	3.37	10	9.02	1.8	7.71	1.2	5.48	16.9	25
MEL-01-09	9/11/2020	8.5	7.45	3.19	10	8.77	1.79	7.82	1.19	5.46	16.8	25.7

HA = humic acid (default value = 10%)
The range of temperatures for the model are 8.5 to 27 °C.

Table 3. Output from BLM user tool and the corresponding AEMP Action Levels for each sample (75% of the FWQG)

Station	Sample Date	Best Distribution Model	Measured Diss Cu	AEMP Action Level	FWQG = AEMP Benchmark	LCL	UCL
			ug/L	ug/L	ug/L	ug/L	ug/L
MEL-01-01	3/21/2020	Log-Normal	1.22	2.53	3.37	3.01	3.77
MEL-01-06	3/21/2020	Log-Normal	1.07	2.35	3.14	2.80	3.51
MEL-01-07	3/21/2020	Log-Normal	1.13	2.12	2.83	2.53	3.17
MEL-01-08	3/21/2020	Log-Normal	1.06	2.04	2.72	2.42	3.04
MEL-01-09	3/21/2020	Log-Normal	1.05	2.09	2.79	2.49	3.12
MEL-01-01	7/22/2020	Log-Normal	0.83	1.84	2.45	2.19	2.74
MEL-01-06	7/22/2020	Log-Normal	0.83	1.93	2.57	2.30	2.88
MEL-01-07	7/22/2020	Log-Normal	0.85	1.92	2.57	2.29	2.87
MEL-01-08	7/22/2020	Log-Normal	0.79	2.01	2.68	2.39	2.99
MEL-01-09	7/22/2020	Log-Normal	0.84	2.21	2.94	2.63	3.29
MEL-01-01	8/15/2020	Log-Normal	0.80	2.33	3.11	2.78	3.47
MEL-01-06	8/15/2020	Log-Normal	0.76	2.13	2.84	2.55	3.18
MEL-01-07	8/15/2020	Log-Normal	0.83	2.06	2.75	2.46	3.07
MEL-01-08	8/15/2020	Log-Normal	0.83	2.23	2.97	2.66	3.31
MEL-01-09	8/15/2020	Log-Normal	0.81	2.03	2.70	2.42	3.02
MEL-01-01	9/11/2020	Log-Normal	0.90	1.73	2.30	2.06	2.57
MEL-01-06	9/11/2020	Log-Normal	0.83	1.98	2.64	2.37	2.95
MEL-01-07	9/11/2020	Log-Normal	0.86	1.82	2.43	2.17	2.71
MEL-01-08	9/11/2020	Log-Normal	0.81	1.98	2.65	2.37	2.96

MEL-01-09	9/11/2020	Log-Normal	0.84	1.91	2.54	2.28	2.84

FWQG = site-specific dissolved copper guideline corresponding to the 5th percentile of the species sensitivity distribution. LCL = lower confidence limit; UCL = upper confidence limit

As shown in Table 3, none of the samples from MEL-01 in 2020 exceeded the BLM FWQG or the corresponding sample-specific Action Levels. The lowest FWQG in 2020 was 2.30 µg/L, which corresponded to an Action Level of 1.73 µg/L. By comparison, the highest measured dissolved copper concentration in 2020 was 1.22 µg/L in March.

For the 2021 AEMP, the new FWQG (ECCC, 2021) for dissolved copper will likely be adopted as the AEMP Benchmark, replacing the CCME guideline for total copper. A similar approach was taken in 2020 with the new FWAL guideline for dissolved lead adopted as the AEMP Benchmark in place of the 1987 hardness-dependent CCME guideline.

Dissolved Zinc

Dissolved zinc concentrations have shown considerable spatial and temporal variability since monitoring under the AEMP started in 2015, particularly at MEL-01 and MEL-02 (Figure C2-54). Looking specifically at MEL-01, it's not uncommon for concentrations to differ among the replicate samples for a given sampling event by 5-fold or more. The first sampling event where this pattern was clearly evident occurred in September 2015. The following year (2016), dissolved zinc concentrations were measured below detection in January and February, indicating the elevated concentrations in September 2015 were transient. Concentrations remained low in subsequent sampling events in March, July, and August 2016, but during the September sampling event, dissolved zinc concentrations showed similarly high within-area variability as the September 2015 sampling event. The same seasonal pattern was repeated again in 2017, but this time the variable concentrations in September were observed at the NF (MEL-01), MF (MEL-02) and Reference Area (MEL-03).

In the past two AEMP cycles in 2019 and 2020, dissolved zinc concentrations showed the highest variability and highest concentrations in the March sampling event when there is no discharge of surface contact water to Meliadine Lake. The two highest reported dissolved zinc concentrations in 2020 were 24.1 µg/L and 12.2 µg/L at MEL-01-07 and MEL-01-01, respectively. During the QA/QC assessment, the dissolved zinc result for MEL-01-07 was flagged as unreliable given the dissolved concentration of 24.1 µg/L was over 24-times higher than the unfiltered (total) zinc concentration in the same sample. The result from MEL-01-01 (12.2 µg/L) also exceeded the total concentration by approximately 6-fold, but this result was not excluded from the analysis and interpretation of zinc concentrations given the absolute concentration was within the range reported in previous years. However, Agnico Eagle acknowledges there is low confidence in this result given the dissolved concentration exceeded the total concentration by a substantial amount. Preliminary results from the March 2021 sampling event indicate fewer instances where the laboratory flagged dissolved concentrations exceeding the total concentration by more than 2-fold. This aspect of the QA/QC assessment will continue to be tracked for the July, August, and September sampling events.

Despite the high within-area variability in dissolved zinc concentrations in Meliadine Lake, there is no evidence to suggest concentrations are increasing year-over-year. The seasonal pattern of higher zinc concentrations in the winter sampling events, coupled with similar concentrations reported among the exposure (MEL-01 and MEL-02) and reference areas strongly suggests that the underlying cause of the variable dissolved zinc concentrations is predominantly natural.

ECCC-4: Identification of Guideline and Action Level Exceedances

Recommendation(s)

Provide clear comparison to action levels and the AEMP guidelines to increase clarity and aid in analysis of data [in all future annual reports].

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-4), Agnico Eagle agrees with the recommendation from ECCC that all tables should include comparisons to the AEMP Benchmarks and AEMP Action Levels (75% of the Benchmark). Both screening criteria were included in the summary statistics tables presented in the main document (Tables 5-4 to 5-11 [Meliadine Lake] & Tables 7-4 to 7-6 [Peninsula Lakes]), but they were not included in the appendices that presented the individual water chemistry results from 2020 for Meliadine Lake (Appendix C) and the Peninsula Lakes (Appendix D). In future AEMP reports, screening of individual sample results against AEMP Benchmarks and AEMP Action Levels will be presented, to increase clarity and highlight individual sample exceedances.

ECCC-5: Non-PAG Classification Criteria

Recommendation(s)

Provide a discussion about the Reconsider non-PAG classification criteria reconsideration for samples with NPR<2, as expressed in the ECCC's comment:

"ECCC is of the view that Neutralization Potential Ratio (NPR) indicates the relative magnitude of the neutralization potential (NP) and acid potential (AP) expressed by the ratio of NP/AP (or NPR). The values of NP and AP are based on the acid base accounting (ABA) process, therefore, the rock unit that contains 0.1 wt. % of sulphur but not enough neutralization potential such that its NPR is equal to or less than 2, that unit or rock type should be classified as PAG. With this in mind, the statement by the proponent that "any samples with 0.1%, or less, sulphur would be non-PAG regardless of the NPR ratio" does not appear to align with that classification principle."

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-5), Agnico Eagle thanks ECCC for the above comment and recommendation. Agnico Eagle wishes to clarify that the 0.1% sulphur value is used at Meliadine as one approach to assess mine waste reactivity.

The value is used at many other mine sites and project development studies as well because it has been shown to be a conservative sulphur value below which other mineral components in the rock (i.e. silicates) can consume the minor amounts of acidity that would get produced. Globally this is a commonly used approach and has been demonstrated at other sites and in other guidance documents:

- Price W.A. (1997); MDNR (2004); Smith et al (2013).

Agnico Eagle believes acid-base accounting and relatively low sulphur are both useful ways to characterize mine waste on site. It should also be noted that these tests are only for comparison with project development studies and are not being used to drive management decisions.

Agnico Eagle remains available to further discuss issues related to mine waste characterization with ECCC at ECCC's convenience.

ECCC-6: Acid Rock Drainage

Recommendation(s)

Explain the rationale for the following statement when the majority of the tailings have been classified as uncertain in the PAG and non-PAG classification scheme:

"if ARD could develop, permafrost will develop at least one hundred years before the onset of ARD due to the amount of carbonate in the tailings and arctic climate slowing reaction rates".

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-6), the statement relating to the potential onset of acidic conditions is based on the slow oxidation rate of sulphides, and therefore slow rate of neutralization consumption of carbonates and if slow enough, silicate neutralization. Therefore the statement refers to all tailings as while they may be classified as uncertain, they still contain enough carbonate to neutralize the acidity produced until many decades after operations have ended. It is also worth noting that the analytical laboratory recently completed an investigation showing that past carbonate analyses were biased low, meaning that there is more carbonate than previously shown, which would only extend the delay to consumption of carbonate. The report from the analytical laboratory to this effect is available in appendix.

ECCC-7: Arsenic Leaching

Recommendation(s)

- Indicate how much Arsenic is likely to leach out of the filtered tailings facility given the high values of Arsenic content in the tailings; and
- Demonstrate that the amount of Arsenic that leaches out will not cause adverse effect on the environment.

Agnico Eagle Answer

As per 2020 Annual Report Answers provided to the NIRB on July 28th, 2021 (ECCC-7), Agnico Eagle thanks ECCC for the above comment and recommendation and wishes to clarify that work is on-going as part of project development studies to more comprehensively understand this potential risk.

Nunavut Water Board (NWB)

NWB-01: SWTP Saline Water Spill vs. High TDS in Containment Pond 1 (CP1)

Summary:

The Follow-Up Spill Report #20-052 states the following:

"It is estimated that a cumulative volume of approximately 300 m3 of saline water may have seeped through the building's secondary containment over a period of approximately 6 months."

Was this ongoing incident considered as a contributing factor to the high TDS concentrations in CP1. Is it possible that untreated runoff from around the SWTP or any snow/ice melt, which formed from the spill water over the winter months, could have reached CP1?

Recommendation(s)

Provide a discussion with respect to potential connection of the SWTP spill and the high TDS concentrations in CP1.

Agnico Eagle Answer

As the SWTP is located within the CP5 catchment area, water that seeped through the crack in the concrete slab of the building would have reported to CP5. Towards the end of the 2020 open water season, CP5 water was treated with a Reverse Osmosis (RO) system, with the increased TDS loading in the pond. Increasing TDS over the open water season is likely due to a combination of factors, including concentration through evaporation and TDS loading at upstream inflow sources. Treated water (desalinated permeate) was discharged to CP1, and the brine by-product was directed to Saline Pond 1 (SP1).

It should be noted that if the 300 m^3 of saline water which seeped through the SWTP flooring had directly reached CP1, this volume would represent only 0.03% of the total volume discharged to Meliadine Lake in 2020. Hence, this very low percentage of saline water would not have had a noticeable impact on the overall water quality of CP1. As such, the slow seep of saline water from the SWTP flooring would not have been a contributing factor to the high TDS concentrations in CP1.

NWB-02: TSS Exceedance at MEL-26 – August 23, 2020

Summary:

Similar incident occurred in August 2019. Agnico Eagle provided the following response to the NWB-5 comment for the 2019 Annual Report:

"With respect to the SETP, the GAC filters within the SETP are in place to remove chlorine in water remaining from the breakpoint chlorination (ammonia removal) process. Residual chlorine within effluent observed in 2019 was due to saturation of the granular activated carbon (GAC) filters, rather than overdosing of chlorine. To mitigate this risk moving forward, double-the-required number of GAC filters required for the upgraded SETP (Q3 2020) were installed. These were installed as back up under the scenario that a filter(s) becomes saturated. Furthermore, more rigorous chlorine monitoring and logging are now implemented."

The report indicated that the TSS exceedance was not realized until August 31, 2020, and Agnico Eagle continued to discharge until then. Was the turnaround time for the toxicity sampling improved in 2020? Was more rigorous monitoring and logging implemented in 2020 with respect to TSS?

Recommendation(s)

Provide further clarification regarding the steps taken to avoid future TSS (and Chlorine) exceedances in the water to be discharged at MEL-26.

Agnico Eagle Answer

Agnico Eagle thanks NWB for their comment and refers NWB to the answer to KivIA-6 for information on steps taken to avoid future TSS exceedances in water to be discharged at MEL-26.

As for chlorine, more rigorous monitoring and logging, as well as the installation of additional GAC filter remains the current mitigation measures.

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APPENDIX

15 September 2020 Project No. 001-20360629-LT-Rev0

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ENVIRONMENTAL SUPPORT FOR THE RECOVERY OF A FUEL TANK FROM MELIADINE LAKE

M. Vaillancourt

In July 2020, Agnico Eagle Mines Ltd (AE) contacted Golder Associates Ltd (Golder) for environmental guidance following the discovery of a fuel tank in a bay of the Meliadine Lake. The fuel tank was unintentionally forgotten on the ice cover of the lake by a drilling subcontractor of AE approximately 18 months earlier, i.e. in the winter of 2018-2019.

According to AE, the fuel tank had a capacity of approximately 4 500 litres and was emptied of its fuel content by the drilling company before leaving the tank on the frozen lake. The tank was found during the summer 2020, partially submerged and about 60 metres from the shoreline. Divers were sent by AE to assess the tank conditions underwater. The divers noticed two openings on the tank: the tank vent and the pumping opening. They closed the opening with plugs and AE recovered the tank by pulling it to shore. AE also conducted an inspection of the shoreline to assess potential signs of contamination. At that moment, no evidence of fuel contamination from the tank was noted by AE. To assess the potential impact to the environment, AE developed a work plan for the tank recovery from the lake that included an environmental sampling plan.

1.0 WATER QUALITY ASSESSMENT

AE performed three surface water quality sampling campaigns: one prior to, one on the same day of and one four days after the tank recovery. A quality control program was performed during the latter campaign. A description of the field activities was presented to Golder along with the surface water quality and quality control data. Golder was not involved with the preparation of the sampling plan nor the quality assurance of the field activities.

2.0 WATER QUALITY RESULTS AND DISCUSSION

As part of the tank removal activities, surface water samples were collected as follow:

- Prior to the fuel tank recovery: 34 samples (FT-SW1 to FT-SW34) were collected on 18 August 2020.
- Same day as the fuel tank recovery: 35 sample (FT-SW1 to FT-SW34 and a sample from the water inside the tank) were collected on 25 August 2020.
- Four days after the fuel tank recovery: 34 samples (FT-SW1 to FT-SW34) were collected on 29 August 2020.

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Also, a quality control program included the preparation of six samples during the third sampling campaign, i.e. three duplicate (FT-SW35, FT-SW36 and FT-SW38), two field blanks (FT-SW37 and FT-SW39) and one travel blank (FT-SW40).

The location for the surface water samples is presented on Figure 1, which was prepared by AE. Samples collected were transported to Laboratory Bureau Veritas (BV) and analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX), petroleum hydrocarbon (PHC) fractions F1-F4, oil and grease (total and mineral), pH, total suspended solids (TSS) and polycyclic aromatic hydrocarbons (PAH).

The measured concentrations of each parameter were compared to the Canadian Council of Ministers of the Environment Water Quality Guidelines for the protection of freshwater aquatic life (CCME WQG FAL), which are numerical guidelines derived for the protection of aquatic ecological receptors (CCME 1999). With respect to the Site, CCME WQG FAL for long-term exposure in freshwater were considered to be most applicable. These guidelines are typically more restrictive than the short-term ones. Parameters were also compared to Health Canada's Guidelines for Canadian Drinking Water Quality for Maximum Acceptable Concentrations (MAC), taking into consideration the use of surface water as drinking water (Health Canada 2020).

2.1 Pre-Fuel Tank Recovery Campaign

Samples collected on 18 August were taken prior to the tank recovery from the lake. The results from this sampling campaign are presented in Table 1 and are summarized as follow:

- Toluene concentrations were observed in all 34 samples collected, generally ranging from 0.28 to 0.38 micrograms per litre (µg/L), with the exception of samples FT-SW1 (0.74 µg/L), FT-SW2 (0.92 µg/L), FT-SW3 (1.2 µg/L), FT-SW4 (1.4 µg/L) and FT-SW23 (2.4 µg/L). The toluene concentration measured at sample FT-SW23 exceeded the long-term CCME WQG FAL of 2 µg/L.
- Low xylenes concentrations, ranging from 0.91 to 1.5 µg/L, were measured in samples FT-SW1, FT-SW2, FT-SW3, FT-SW4 and FT-SW23. Low ethylbenzene concentrations, ranging from 0.23 to 0.44 µg/L, were measured in samples FT-SW3, FT-SW4 and FT-SW23. Concentrations did not exceed the federal guidelines. Xylenes and ethylbenzene concentrations for the other samples were all below the reported laboratory detection limit (RDL). Benzene concentrations were measured below the RDL for all samples.
- PHC F1 to F4 concentrations were measured below the RDL for all samples.
- Oil and grease concentrations were measured below the RDL for all samples.
- pH measurements were within the expected range for CCME WQG FAL (6.5 to 9.0) and Health Canada's MAC (7.0 to 10.5).
- TSS concentrations were detected above the RDL in 21 samples, generally ranging from 1 to 2 milligram per litre (mg/L), except for sample FT-SW30 measured at 4 mg/L. This sample was collected in a small lake located to the south of the tank (Figure 1).
- Naphthalene concentrations were measured slightly above the RDL in ten samples; however, no concentrations exceeded the federal guidelines. Other PAHs concentrations were measured below the RDL for all samples. PAHs were not analyzed for samples FT-SW29 and FT-SW30.

2.2 Same Day of Fuel Tank Recovery Campaign

Samples collected on 25 August were taken on the same day of fuel tank recovery. During this sampling campaign, water inside the fuel tank was also sampled as indicated in the AE work plan. Results for this sample are discussed separately below. The results from this sampling campaign are presented in Table 2 and are summarized as follow:

- Low concentrations, above the RDL, were measured in toluene, ethylbenzene, xylenes and PHC F1 for sample FT-SW3; however, these concentrations did not exceed the federal guidelines. Toluene, ethylbenzene and xylenes concentrations were measured below the RDL in the other samples, except for SW-FT17 and SW-FT18 which had low toluene concentrations. Benzene concentrations were measured below the RDL for all samples. It was not possible for the laboratory to analyze BTEX for sample FT-SW4 since the sample container was damaged during transport.
- PHC F2-F4 concentrations were below the RDL for all samples.
- Total oil and grease concentrations were measured above the RDL in 14 samples. However, total mineral/synthetic oil and grease concentrations were below the RDL for all samples. Therefore, these detections are reported as the calculated values of total animal/vegetable oil and grease by the laboratory. These concentrations could originate from organic matter present in the lake.
- pH measurements were within the expected range for CCME WQG FAL and Health Canada's MAC.
- TSS concentrations were below the RDL for all samples.
- PAH concentrations were below the RDL for all samples. PAHs were not analyzed for samples FT-SW1, FT-SW-20 and FT-SW34.

For the tank sample:

- Significant concentrations of BTEX, PHC F1-F4, and total and mineral oil and grease were measured in the TANK sample (Table 2). Toluene concentration, 2.9 µg/L, exceeded the long-term CCME WQG FAL and xylenes concentration, 150 µg/L, exceeded Health Canada's MAC guidelines for drinking water quality. This water is to be disposed off-site as contaminated water.
- pH measurement was within the expected range for CCME WQG FAL and Health Canada's MAC.
- PAHs and TSS were not analyzed for this sample.

2.3 Post-Fuel Tank Recovery Campaign

Samples collected on 29 August were taken four days after the tank recovery from the lake. The results from this sampling campaign are presented in Table 3. The results from the sampling campaign are summarized as follow:

- Toluene concentrations were measured above the RDL in two samples (FT-SW13 and FT-SW15), although no concentrations exceeded the federal guidelines. Benzene, ethylbenzene and xylenes concentrations were below the RDL for all samples.
- PHC F1-F4 concentrations were below the RDL for all samples.
- All total oil and grease concentrations were below the RDL for all samples.

- pH measurements were within the expected range for CCME WQG FAL and Health Canada's MAC.
- TSS concentrations were detected in 25 samples, generally ranging from 1 to 2 mg/L, except for samples FT-SW27 and FT-SW30, both measured at 4 mg/L. TSS concentration at FT-SW30 is consistent with its measurement from the sampling campaign conducted prior to the tank removal.
- PAH concentrations were below the RDL for all samples.

2.4 Quality Control Program:

Six quality control samples were prepared by AE concurrently to the post-fuel tank recovery sampling campaign. The quality control program included the collection of three field duplicate surface water samples (FT-SW35, duplicate of FT-SW1; FT-SW38, duplicate of FT-SW21; FT-SW36, duplicate of FT-SW25), two field blanks (FT-SW37, prepared at the FT-SW2; FT-SW39, prepared at the FT-SW29), and one travel blank (FT-SW40). Field blank FT-SW37 was collected by the boat operator, to determine whether there was a potential impact on water quality from handling the boat engine and the sampling bottles. The travel blank consisted of a bottle of distilled water provided by Laboratory BV. The bottle was kept in the mine laboratory and never opened before it was shipped back to Laboratory BV along with the other samples from the 29 August sampling campaign. Analytical results for the quality control samples are presented in Table 4.

The relative percent difference (RPD) between the sample and its duplicate is expressed as an absolute value and is calculated using the following formula:

$$RPD\ (\%) = \frac{|C_o - C_{dup}|}{\frac{(C_o + C_{dup})}{2}}\ x\ 100$$

Where,

C_o – Detected concentration in the original sample; and,

C_{dup} – Detected concentration in the field duplicate sample.

For duplicate water samples, the RPD was calculated and used as a measure of intra-sample variability and sampling precision for all parameter concentrations greater than five times the RDL. If at least one of the samples in a duplicate pair was within five times the RDL, the RPD was not calculated or reported because of the uncertainty in analytical results within this range (Weiner 2000). Analyte concentrations were considered notable if the RPD was greater than 20%. This criterion is consistent with procedures used by accredited laboratories for internal QC procedures.

The quality of field duplicates was considered acceptable, as the RPDs for surface water samples were mostly non-calculated as most of the measured concentrations were below the RDL.

Water quality concentrations in the field blanks were considered notable if they were greater than or equal to five times the corresponding RDL. This threshold is based on the Practical Quantitation Limit defined by the United States Environmental Protection Agency and considers the potential for reduced accuracy when concentrations approach or are below DLs (US EPA 2000; AENV 2006). This criterion was not applied to pH, however, because RDLs are not applicable to pH scale.

For both the field blanks and the laboratory blank, low toluene concentrations were measured (0.27 µg/L for field blank FT-SW37, 0.26 µg/L for field blank FT-SW39, and 0.36 µg/L for travel blank FT-SW40). It should be noted that only two of the 34 samples collected in this sampling campaign had toluene detections, the rest of the results were below the RDL for toluene. These results indicate that the toluene measured in the blanks would likely not be attributed to a field or travel contamination but rather an external source. PHC F1-F4, oil and grease and PAH concentrations analyzed in these samples were also below the RDL.

2.5 Interpretation of the results

Results from the first sampling campaign showed PHC F1 to F4 and oil and grease concentrations below the RDL for all samples indicating the absence of a significant diesel contamination. Traces of benzene, ethylbenzene and xylenes were observed near the tank area for a limited number of samples (5/34). One sample slightly exceeded the CCME guideline for toluene, but toluene concentrations were observed in all samples collected, indicating the potential presence of an external toluene source of contamination during this sampling event. Therefore, all toluene results from this sampling campaign are not considered precise.

Results from the second sampling event, performed on the same day as the tank recovery, presented concentrations of petroleum hydrocarbons mostly under the RDL including toluene. Only one sample collected near the fuel tank had traces of toluene, ethylbenzene, and xylenes, and two other samples had traces of toluene. These results confirm the potential toluene contamination of all the samples from an unknown origin during the first sampling campaign and are considered more precise.

Results from the third sampling campaign for all petroleum hydrocarbons were all below the RDL, with the exception of two samples where only traces of toluene were detected in samples collected over 1,1 km from the tank location. Quality Control samples were prepared during this sampling event (duplicates and blanks). These samples revealed that all blanks showed traces of toluene, including the travel blank. These results indicate a potential toluene contamination of the samples from an external source. The source of toluene contamination however did not affect the field samples quality for the third sampling campaign that are considered accurate.

Results from the tank sample confirmed that this water is to be disposed off-site as contaminated water.

The quality control program for the third sampling campaign showed that the quality of the field duplicates was considered acceptable, given that the RPDs for surface water samples were all below 20%. As mentioned, low toluene concentrations were observed in the field blanks as well as the travel blank. These results do not compromise the integrity of the overall sampling campaign results.

3.0 CONCLUSION

Based on the information provided by AE to Golder and the surface water quality results, the activities associated with the tank recovery do not appear to have caused a significant impact to the surface water quality in the Meliadine Lake prior to, the same day and after the tank recovery.

Based on these results and the information provided by AE indicating that only a small volume of fuel could have been released by the tank, no further environmental monitoring (water, sediments or soils) is recommended.

4.0 LIMITATIONS

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ORIGINAL SIGNED

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Attachments: Figure 1. Location for the Surface Water Samples
Table 1. Surface Water Quality Results from 18 Aug. 2020, Pre-Tank Recovery Campaign
Table 2. Surface Water Quality Results from 25 Aug. 2020, Same Day of Tank Recovery Campaign
Table 3. Surface Water Quality Results from 29 Aug. 2020, Post-Tank Recovery Campaign
Table 4. Analytical Results for the Quality Control Program
Appendix A. Certificate of Analyses

https://golderassociates.sharepoint.com/sites/133673/project files/6 deliverables/001-20360629-lt-rev0_tankrecovery.docx

5.0 REFERENCES

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Fuel Tank in Meliadine Lake
Samples Location

N

0 0.075 0.15 0.3 Kilometers

Samples	Easting	Northing	Zone
Tank Location	549261.30	6983888.12	15V
FT-SW1	549253.30	6983896.12	15V
FT-SW2	549269.30	6983895.12	15V
FT-SW3	549251.30	6983882.12	15V
FT-SW4	549268.30	6983887.12	15V
FT-SW5	547119.50	6984770.06	15V
FT-SW6	547289.14	6984620.27	15V
FT-SW7	547379.34	6984549.81	15V
FT-SW8	547482.93	6984455.62	15V
FT-SW9	547525.87	6984345.31	15V
FT-SW10	547499.68	6984649.43	15V
FT-SW11	547970.52	6984725.93	15V
FT-SW12	547775.10	6984555.59	15V
FT-SW13	547864.54	6984389.42	15V
FT-SW14	547898.15	6984174.57	15V
FT-SW15	548177.32	6984124.31	15V
FT-SW16	548208.27	6983944.21	15V
FT-SW17	548355.84	6984407.55	15V
FT-SW18	548568.76	6984278.03	15V
FT-SW19	548794.58	6984159.59	15V
FT-SW20	549106.49	6984103.37	15V
FT-SW21	549432.02	6983845.10	15V
FT-SW22	548960.24	6983992.40	15V
FT-SW23	549087.76	6983902.95	15V
FT-SW24	549242.20	6983891.13	15V
FT-SW25	549383.10	6984106.12	15V
FT-SW26	549330.30	6983688.52	15V
FT-SW27	549412.92	6983693.49	15V
FT-SW28	549464.10	6983718.44	15V
FT-SW29	548918.43	6983704.41	15V
FT-SW30	549305.08	6983490.27	15V
FT-SW31	549155.31	6983574.48	15V
FT-SW32	549624.06	6983544.25	15V
FT-SW33	549732.06	6983470.46	15V
FT-SW34	549892.61	6983335.52	15V
FT-SW35	549253.30	6983896.12	15V
FT-SW36	549383.10	6984106.12	15V
FT-SW37	549269.30	6983895.12	15V
FT-SW38	548960.24	6983992.40	15V
FT-SW39	548918.43	6983704.41	15V

Zoom In, Tank Location

Legend

Samples Location

Table 1

Surface Water Quality Results from 18 Aug. 2020, Pre-Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	Sample Name / Sampling Date / Concentration																
				FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17
				2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18
Volatile Organic Compounds																				
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	0.74	0.92	1.2	1.4	0.34	0.31	0.33	0.3	0.38	0.31	0.34	0.32	0.3	0.32	0.28	0.28	0.34
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	0.23	0.28	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	0.28	0.32	0.41	0.48	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	0.64	0.72	0.86	0.98	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	0.91	1	1.3	1.5	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																				
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																				
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																				
pH	6.5 to 9.0	7.0 to 10.5	pH	7.37	7.28	7.34	7.36	7.48	7.48	7.48	7.45	7.45	7.42	7.46	7.44	7.5	7.47	7.45	7.46	7.49
Total Suspended Solids	-	-	mg/L	2	2	2	2	1	1	<1	<1	<1	1	1	2	<1	1	1	1	<1
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	5.8	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Acenaphthylene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Anthracene	0.012	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzo(a)anthracene	0.018	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzo(a)pyrene	0.015	0.04	µg/L	< 0.023	< 0.023	< 0.023	< 0.023	< 0.009	< 0.009	< 0.009	< 0.009	< 0.009	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023
Benzo(b/j)fluoranthene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzo(g,h,i)perylene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Benzo(k)fluoranthene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Chrysene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Dibenzo(a,h)anthracene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Fluoranthene	0.04	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Fluorene	3	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Indeno(1,2,3-cd)pyrene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
1-Methylnaphthalene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
2-Methylnaphthalene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Naphthalene	1.1	-	µg/L	0.032	0.04	0.045	0.052	0.016	0.013	0.017	0.015	0.013	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Phenanthrene	0.4	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
Pyrene	0.025	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

\- Not analyzed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 1

Surface Water Quality Results from 18 Aug. 2020, Pre-Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	Sample Name / Sampling Date / Concentration																
				FT-SW18	FT-SW19	FT-SW20	FT-SW21	FT-SW22	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34
				2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18	2020-08-18
Volatile Organic Compounds																				
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	0.34	0.33	0.31	0.37	0.33	2.4	0.32	0.3	0.33	0.33	0.31	0.29	0.33	0.32	0.31	0.35	0.3
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.44	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.77	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	1.6	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	2.3	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																				
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																				
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																				
pH	6.5 to 9.0	7.0 to 10.5	pH	7.47	7.5	7.49	7.42	7.47	7.49	7.46	7.48	7.45	7.37	7.38	7.94	7.72	7.89	7.76	7.75	7.75
Total Suspended Solids	-	-	mg/L	1	<1	<1	<1	1	<1	<1	<1	2	<1	<1	2	4	2	2	1	2
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	5.8	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Acenaphthylene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Anthracene	0.012	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Benzo(a)anthracene	0.018	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Benzo(a)pyrene	0.015	0.04	µg/L	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	< 0.023	-	-	< 0.009	< 0.009	< 0.009	< 0.023
Benzo(b/j)fluoranthene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Benzo(g,h,i)perylene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Benzo(k)fluoranthene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Chrysene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Dibenzo(a,h)anthracene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Fluoranthene	0.04	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Fluorene	3	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Indeno(1,2,3-cd)pyrene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
1-Methylnaphthalene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
2-Methylnaphthalene	-	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.029	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Naphthalene	1.1	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.07	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	0.016	< 0.01	< 0.025
Phenanthrene	0.4	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025
Pyrene	0.025	-	µg/L	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	-	-	< 0.01	< 0.01	< 0.01	< 0.025

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

- Not analyzed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 2

Surface Water Quality Results from 25 Aug. 2020, Same Day of Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	Sample Name / Sampling Date / Concentration																
				TANK	FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17
				2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25
Volatile Organic Compounds																					
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	2.9	< 0.2	< 0.2	1.3	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.5
Ethylbenzene	90	140	µg/L	26	< 0.2	< 0.2	0.23	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	59	< 0.2	< 0.2	0.38	-	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	88	< 0.4	< 0.4	0.86	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	**150**	< 0.4	< 0.4	1.2	-	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																					
F1 (C6-C10)	-	-	µg/L	1400	< 25	< 25	< 25	-	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	1200	< 25	< 25	< 25	-	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	100000	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	9200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																					
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	68	0.8	0.9	1.1	1.4	1.1	1.1	1	1.3	0.9	0.8	< 0.5	< 0.5	0.8	0.7	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	120	0.8	0.9	1.1	1.4	1.1	1.1	1	1.3	0.9	0.8	< 0.5	< 0.5	0.8	0.7	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	54	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																					
pH	6.5 to 9.0	7.0 to 10.5	pH	7.17	7.58	7.61	7.53	7.52	7.51	7.41	7.46	7.39	7.46	7.51	7.49	7.36	7.56	7.54	7.39	7.47	7.51
Total Suspended Solids	-	-	mg/L	-	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Polycyclic Aromatic Hydrocarbons																					
Acenaphthene	5.8	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Acenaphthylene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Anthracene	0.012	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Benzo(a)anthracene	0.018	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Benzo(a)pyrene	0.015	0.04	µg/L	-	-	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023
Benzo(b/j)fluoranthene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Benzo(g,h,i)perylene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Benzo(k)fluoranthene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Chrysene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Dibenzo(a,h)anthracene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluoranthene	0.04	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluorene	3	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Indeno(1,2,3-cd)pyrene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1-Methylnaphthalene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
2-Methylnaphthalene	-	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Naphthalene	1.1	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Phenanthrene	0.4	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Pyrene	0.025	-	µg/L	-	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

- Not analysed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 2

Surface Water Quality Results from 25 Aug. 2020, Same Day of Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	Sample Name / Sampling Date / Concentration																
				FT-SW18	FT-SW19	FT-SW20	FT-SW21	FT-SW22	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34
				2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25	2020-08-25
Volatile Organic Compounds																				
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	0.22	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																				
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																				
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	1.1	0.8	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	1.1	0.8	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																				
pH	6.5 to 9.0	7.0 to 10.5	pH	7.54	7.52	7.6	7.57	7.55	7.62	7.57	7.34	7.47	7.46	7.61	8.09	7.89	8.16	8.08	8.02	8.01
Total Suspended Solids	-	-	mg/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	5.8	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Acenaphthylene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Anthracene	0.012	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Benzo(a)anthracene	0.018	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Benzo(a)pyrene	0.015	0.04	µg/L	<0.023	<0.023	-	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	-
Benzo(b/j)fluoranthene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Benzo(g,h,i)perylene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Benzo(k)fluoranthene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Chrysene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Dibenzo(a,h)anthracene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Fluoranthene	0.04	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Fluorene	3	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Indeno(1,2,3-cd)pyrene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
1-Methylnaphthalene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
2-Methylnaphthalene	-	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Naphthalene	1.1	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Phenanthrene	0.4	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-
Pyrene	0.025	-	µg/L	<0.025	<0.025	-	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

\- Not analysed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 3

Surface Water Quality Results from 29 Aug. 2020, Post-Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17
				2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29
Volatile Organic Compounds																				
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.22	< 0.2	0.25	< 0.2	< 0.2
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																				
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																				
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																				
pH	6.5 to 9.0	7.0 to 10.5	pH	7.66	7.67	7.68	7.68	7.62	7.63	7.62	7.61	7.61	7.64	7.65	7.66	7.66	7.68	7.68	7.67	7.67
Total Suspended Solids	-	-	mg/L	< 1	< 1	< 1	1	2	< 1	2	2	1	1	1	1	< 1	< 1	1	< 1	1
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	5.8	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Acenaphthylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Anthracene	0.012	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)anthracene	0.018	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)pyrene	0.015	0.04	µg/L	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027
Benzo(b/j)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(g,h,i)perylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(k)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Chrysene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Dibenzo(a,h)anthracene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Fluoranthene	0.04	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Fluorene	3	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Indeno(1,2,3-cd)pyrene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
1-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
2-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Naphthalene	1.1	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Phenanthrene	0.4	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Pyrene	0.025	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

5.86 Concentration exceeding both the CCME WQG FAL and Health Canada's Guidelines for Canadian Drinking Water Quality MAC

- Not analyzed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 3

Surface Water Quality Results from 29 Aug. 2020, Post-Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	Sample Name / Sampling Date / Concentration																	
				FT-SW18	FT-SW19	FT-SW20	FT-SW21	FT-SW22	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	FT-SW35	FT-SW36
				2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29	2020-08-29
Volatile Organic Compounds																					
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons																					
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Oil & Grease																					
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter																					
pH	6.5 to 9.0	7.0 to 10.5	pH	7.67	7.67	7.57	7.64	7.68	7.68	7.68	7.67	7.61	7.62	7.66	8.07	7.99	8.12	8.05	8.03	8.05	7.7	7.66
Total Suspended Solids	-	-	mg/L	1	< 1	1	1	< 1	1	1	2	2	4	2	2	4	2	1	1	1	2	1
Polycyclic Aromatic Hydrocarbons																					
Acenaphthene	5.8	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Acenaphthylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Anthracene	0.012	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)anthracene	0.018	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)pyrene	0.015	0.04	µg/L	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027	< 0.027
Benzo(b/j)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(g,h,i)perylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(k)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Chrysene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Dibenzo(a,h)anthracene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Fluoranthene	0.04	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Fluorene	3	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Indeno(1,2,3-cd)pyrene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
1-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
2-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Naphthalene	1.1	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Phenanthrene	0.4	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
Pyrene	0.025	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

5.86 Concentration exceeding both the CCME WQG FAL and Health Canada's Guidelines for Canadian Drinking Water Quality MAC

- Not analyzed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 3

Surface Water Quality Results from 29 Aug. 2020, Post-Tank Recovery Campaign

Parameters	Long-term CCME WQG for the Protection of Freshwater Aquatic Life[1]	Health Canada Canadian Water Quality Guidelines[2]	Units	FT-SW37	FT-SW38	FT-SW39	FT-SW40
				2020-08-29	2020-08-29	2020-08-29	2020-08-29
Volatile Organic Compounds							
Benzene	370	5	µg/L	< 0.2	< 0.2	< 0.2	< 0.2
Toluene	2	60	µg/L	0.27	< 0.2	0.28	0.36
Ethylbenzene	90	140	µg/L	< 0.2	< 0.2	< 0.2	< 0.2
o-Xylene	-	-	µg/L	< 0.2	< 0.2	< 0.2	< 0.2
p+m-Xylene	-	-	µg/L	< 0.4	< 0.4	< 0.4	< 0.4
Total Xylenes	-	90	µg/L	< 0.4	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons							
F1 (C6-C10)	-	-	µg/L	< 25	< 25	< 25	< 25
F1 (C6-C10) - BTEX	-	-	µg/L	< 25	< 25	< 25	< 25
F2 (C10-C16)	-	-	µg/L	< 100	< 100	< 100	< 100
F3 (C16-C34)	-	-	µg/L	< 200	< 200	< 200	< 200
F4 (C34-C50)	-	-	µg/L	< 200	< 200	< 200	< 200
Oil & Grease							
Total Animal/Vegetable Oil and Grease[3]	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	-	-	mg/L	< 0.5	< 0.5	< 0.5	< 0.5
Physical Parameter							
pH	6.5 to 9.0	7.0 to 10.5	pH	**6.05**	7.61	**6.02**	**5.86**
Total Suspended Solids	-	-	mg/L	< 1	2	< 1	< 1
Polycyclic Aromatic Hydrocarbons							
Acenaphthene	5.8	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Acenaphthylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Anthracene	0.012	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)anthracene	0.018	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(a)pyrene	0.015	0.04	µg/L	< 0.027	< 0.027	< 0.027	< 0.027
Benzo(b/j)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(g,h,i)perylene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Benzo(k)fluoranthene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Chrysene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Dibenzo(a,h)anthracene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Fluoranthene	0.04	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Fluorene	3	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Indeno(1,2,3-cd)pyrene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
1-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
2-Methylnaphthalene	-	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Naphthalene	1.1	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Phenanthrene	0.4	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03
Pyrene	0.025	-	µg/L	< 0.03	< 0.03	< 0.03	< 0.03

Notes:

[1] Canadian Council of Ministers of the Environement (CCME) Canadian Water Quality guidelines (WQG) for the protection of freshwater aquatic life (FAL)

[2] Health Canada's Guidelines for Canadian Drinking Water Quality - Maximum accetable concentration (MAC), dated 2020

[3] Calculated parameter by the laboratory

15 Concentration exceeding the CCME WQG FAL

9.24 Concentration exceeding Health Canada's Guidelines for Canadian Drinking Water Quality MAC

5.86 Concentration exceeding both the CCME WQG FAL and Health Canada's Guidelines for Canadian Drinking Water Quality MAC

- Not analyzed / No criteria available, µg/L = microgram per litre; m/L = milligram per litre

Table 4

Analytical Results for the Quality Control Program

Parameters	Units	Sample name / Sample date		RPD (%)	Sample name / Sample date		RPD (%)	Sample name / Sample date		RPD (%)	Sample name / Sample date		
		FT-SW1	DUP FT-SW35		FT-SW21	DUP FT-SW38		FT-SW25	DUP FT-SW36		Field blank FT-SW37	Field blank FT-SW39	Travel blank FT-SW40
		2020-08-29			2020-08-29			2020-08-29			2020-08-29	2020-08-29	2020-08-29
Volatile Organic Compounds													
Benzene	µg/L	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	< 0.2
Toluene	µg/L	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	0.27	0.28	0.36
Ethylbenzene	µg/L	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	< 0.2
o-Xylene	µg/L	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	NC	< 0.2	< 0.2	< 0.2
p+m-Xylene	µg/L	< 0.4	< 0.4	NC	< 0.4	< 0.4	NC	< 0.4	< 0.4	NC	< 0.4	< 0.4	< 0.4
Total Xylenes	µg/L	< 0.4	< 0.4	NC	< 0.4	< 0.4	NC	< 0.4	< 0.4	NC	< 0.4	< 0.4	< 0.4
Petroleum Hydrocarbons													
F1 (C6-C10)	µg/L	< 25	< 25	NC	< 25	< 25	NC	< 25	< 25	NC	< 25	< 25	< 25
F1 (C6-C10) - BTEX	µg/L	< 25	< 25	NC	< 25	< 25	NC	< 25	< 25	NC	< 25	< 25	< 25
F2 (C10-C16)	µg/L	< 100	< 100	NC	< 100	< 100	NC	< 100	< 100	NC	< 100	< 100	< 100
F3 (C16-C34)	µg/L	< 200	< 200	NC	< 200	< 200	NC	< 200	< 200	NC	< 200	< 200	< 200
F4 (C34-C50)	µg/L	< 200	< 200	NC	< 200	< 200	NC	< 200	< 200	NC	< 200	< 200	< 200
Oil & Grease													
Total Animal/Vegetable Oil and Grease[3]	mg/L	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	< 0.5
Total Oil & Grease	mg/L	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	< 0.5
Total Oil & Grease Mineral/Synthetic	mg/L	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	NC	< 0.5	< 0.5	< 0.5
Physical Parameter													
pH	pH	7.66	7.7	1.0	7.64	7.61	NC	7.67	7.66	NC	6.05	6.02	5.86
Total Suspended Solids	mg/L	< 1	2	NC	1	2	NC	2	1	NC	< 1	< 1	< 1
Polycyclic Aromatic Hydrocarbons													
Acenaphthene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Acenaphthylene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Anthracene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Benzo(a)anthracene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Benzo(a)pyrene	µg/L	< 0.027	< 0.027	NC	< 0.027	< 0.027	NC	< 0.027	< 0.027	NC	< 0.027	< 0.027	< 0.027
Benzo(b/j)fluoranthene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Benzo(g,h,i)perylene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Benzo(k)fluoranthene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Chrysene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Dibenzo(a,h)anthracene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Fluoranthene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Fluorene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Indeno(1,2,3-cd)pyrene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
1-Methylnaphthalene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
2-Methylnaphthalene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Naphthalene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Phenanthrene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03
Pyrene	µg/L	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	NC	< 0.03	< 0.03	< 0.03

Notes:

µg/L = micrograms per litre; mg/L = milligrams per litre; < = less than the laboratory detection limit; RPD = Relative Percent Difference; NC = Non-calculable

APPENDIX A

Certificate of Analyses

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: n/a

Attention: Reporting

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

Report Date: 2020/08/31
Report #: R6313608
Version: 4 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BV LABS JOB #: C0L5873
Received: 2020/08/21, 15:21

Sample Matrix: Water
Samples Received: 34

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
B[a]P Total Potency Equivalent (1)	32	N/A	2020/08/30		CCME PHC-CWS
Petroleum Hydro. CCME F1 & BTEX in Water (1)	4	N/A	2020/08/22	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydro. CCME F1 & BTEX in Water (1)	30	N/A	2020/08/25	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	4	2020/08/23	2020/08/24	CAM SOP-00316	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	10	2020/08/25	2020/08/25	CAM SOP-00316	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	20	2020/08/25	2020/08/26	CAM SOP-00316	CCME PHC-CWS m
Animal and Vegetable Oil and Grease (1)	4	N/A	2020/08/25	CAM SOP-00326	EPA1664B m,SM5520B m
Animal and Vegetable Oil and Grease (1)	30	N/A	2020/08/26	CAM SOP-00326	EPA1664B m,SM5520B m
Total Oil and Grease (1)	4	2020/08/24	2020/08/24	CAM SOP-00326	EPA1664B m,SM5520B m
Total Oil and Grease (1)	30	2020/08/25	2020/08/25	CAM SOP-00326	EPA1664B m,SM5520B m
PAH Compounds in Water by GC/MS (SIM) (1)	18	2020/08/28	2020/08/29	CAM SOP-00318	EPA 8270 m
PAH Compounds in Water by GC/MS (SIM) (1)	6	2020/08/29	2020/08/29	CAM SOP-00318	EPA 8270 m
PAH Compounds in Water by GC/MS (SIM) (1)	8	2020/08/29	2020/08/30	CAM SOP-00318	EPA 8270 m
pH (1)	4	2020/08/22	2020/08/24	CAM SOP-00413	SM 4500H+ B m
pH (1)	20	2020/08/25	2020/08/25	CAM SOP-00413	SM 4500H+ B m
pH (1)	10	2020/08/25	2020/08/26	CAM SOP-00413	SM 4500H+ B m
Mineral/Synthetic O & G (TPH Heavy Oil) (1, 3)	34	2020/08/25	2020/08/25	CAM SOP-00326	EPA1664B m,SM5520F m
Low Level Total Suspended Solids (1)	4	2020/08/24	2020/08/24	CAM SOP-00428	SM 23 2540D m
Low Level Total Suspended Solids (1)	20	2020/08/25	2020/08/26	CAM SOP-00428	SM 23 2540D m
Low Level Total Suspended Solids (1)	10	2020/08/26	2020/08/26	CAM SOP-00428	SM 23 2540D m

Remarks:

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

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in BV Labs profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and BV Labs 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.

BV Labs liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied.

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: n/a

Attention: Reporting

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

Report Date: 2020/08/31
Report #: R6313608
Version: 4 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BV LABS JOB #: C0L5873
Received: 2020/08/21, 15:21

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

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.
Katherine Szozda, Project Manager
Email: Katherine.Szozda@bvlabs.com
Phone# (613) 274-0573
==========
BV Labs 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 Signature Page.

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLB647			NLB647			NLB648	NLB649	NLB650		
Sampling Date		2020/08/18 19:00			2020/08/18 19:00			2020/08/18 18:55	2020/08/18 18:50	2020/08/18 18:45		
COC Number		n/a			n/a			n/a	n/a	n/a		
	UNITS	FT-SW1	RDL	QC Batch	FT-SW1 Lab-Dup	RDL	QC Batch	FT-SW2	FT-SW3	FT-SW4	RDL	QC Batch
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	0.20	6904861	<0.20	0.20	6904861	<0.20	<0.20	<0.20	0.20	6904861
Toluene	ug/L	0.74	0.20	6904861	0.74	0.20	6904861	0.92	1.2	1.4	0.20	6904861
Ethylbenzene	ug/L	<0.20	0.20	6904861	<0.20	0.20	6904861	<0.20	0.23	0.28	0.20	6904861
o-Xylene	ug/L	0.28	0.20	6904861	0.27	0.20	6904861	0.32	0.41	0.48	0.20	6904861
p+m-Xylene	ug/L	0.64	0.40	6904861	0.56	0.40	6904861	0.72	0.86	0.98	0.40	6904861
Total Xylenes	ug/L	0.91	0.40	6904861	0.82	0.40	6904861	1.0	1.3	1.5	0.40	6904861
F1 (C6-C10)	ug/L	<25	25	6904861	<25	25	6904861	<25	<25	<25	25	6904861
F1 (C6-C10) - BTEX	ug/L	<25	25	6904861	<25	25	6904861	<25	<25	<25	25	6904861
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	<100	100	6905094				<100	<100	<100	100	6905094
F3 (C16-C34 Hydrocarbons)	ug/L	<200	200	6905094				<200	<200	<200	200	6905094
F4 (C34-C50 Hydrocarbons)	ug/L	<200	200	6905094				<200	<200	<200	200	6905094
Reached Baseline at C50	ug/L	Yes		6905094				Yes	Yes	Yes		6905094
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	96		6904861	97		6904861	97	97	97		6904861
4-Bromofluorobenzene	%	102		6904861	100		6904861	100	100	99		6904861
D10-o-Xylene	%	94		6904861	95		6904861	96	95	95		6904861
D4-1,2-Dichloroethane	%	106		6904861	106		6904861	105	107	104		6904861
o-Terphenyl	%	94		6905094				97	97	96		6905094

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK913			NLK913			NLK914	NLK915	NLK916		
Sampling Date		2020/08/18 19:00			2020/08/18 19:00			2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a			n/a			n/a	n/a	n/a		
	UNITS	FT-SW5	RDL	QC Batch	FT-SW5 Lab-Dup	RDL	QC Batch	FT-SW6	FT-SW7	FT-SW8	RDL	QC Batch
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	0.20	6908206	<0.20	0.20	6908206	<0.20	<0.20	<0.20	0.20	6908206
Toluene	ug/L	0.34	0.20	6908206	0.33	0.20	6908206	0.31	0.33	0.30	0.20	6908206
Ethylbenzene	ug/L	<0.20	0.20	6908206	<0.20	0.20	6908206	<0.20	<0.20	<0.20	0.20	6908206
o-Xylene	ug/L	<0.20	0.20	6908206	<0.20	0.20	6908206	<0.20	<0.20	<0.20	0.20	6908206
p+m-Xylene	ug/L	<0.40	0.40	6908206	<0.40	0.40	6908206	<0.40	<0.40	<0.40	0.40	6908206
Total Xylenes	ug/L	<0.40	0.40	6908206	<0.40	0.40	6908206	<0.40	<0.40	<0.40	0.40	6908206
F1 (C6-C10)	ug/L	<25	25	6908206	<25	25	6908206	<25	<25	<25	25	6908206
F1 (C6-C10) - BTEX	ug/L	<25	25	6908206	<25	25	6908206	<25	<25	<25	25	6908206
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	<100	100	6908567				<100	<100	<100	100	6908567
F3 (C16-C34 Hydrocarbons)	ug/L	<200	200	6908567				<200	<200	<200	200	6908567
F4 (C34-C50 Hydrocarbons)	ug/L	<200	200	6908567				<200	<200	<200	200	6908567
Reached Baseline at C50	ug/L	Yes		6908567				Yes	Yes	Yes		6908567
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	96		6908206	96		6908206	96	95	95		6908206
4-Bromofluorobenzene	%	99		6908206	100		6908206	99	101	99		6908206
D10-o-Xylene	%	97		6908206	95		6908206	98	99	97		6908206
D4-1,2-Dichloroethane	%	107		6908206	105		6908206	105	106	106		6908206
o-Terphenyl	%	100		6908567				98	97	98		6908567

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK917		NLK918	NLK919	NLK920	NLK921	NLK922		
Sampling Date		2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a		n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW9	QC Batch	FT-SW10	FT-SW11	FT-SW12	FT-SW13	FT-SW14	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	6908206	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
Toluene	ug/L	0.38	6908206	0.31	0.34	0.32	0.30	0.32	0.20	6908206
Ethylbenzene	ug/L	<0.20	6908206	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
o-Xylene	ug/L	<0.20	6908206	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
p+m-Xylene	ug/L	<0.40	6908206	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6908206
Total Xylenes	ug/L	<0.40	6908206	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6908206
F1 (C6-C10)	ug/L	<25	6908206	<25	<25	<25	<25	<25	25	6908206
F1 (C6-C10) - BTEX	ug/L	<25	6908206	<25	<25	<25	<25	<25	25	6908206
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	6908567	<100	<100	<100	<100	<100	100	6908618
F3 (C16-C34 Hydrocarbons)	ug/L	<200	6908567	<200	<200	<200	<200	<200	200	6908618
F4 (C34-C50 Hydrocarbons)	ug/L	<200	6908567	<200	<200	<200	<200	<200	200	6908618
Reached Baseline at C50	ug/L	Yes	6908567	Yes	Yes	Yes	Yes	Yes		6908618
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	96	6908206	96	96	96	95	96		6908206
4-Bromofluorobenzene	%	100	6908206	100	100	99	101	99		6908206
D10-o-Xylene	%	98	6908206	95	98	98	97	97		6908206
D4-1,2-Dichloroethane	%	106	6908206	104	104	104	105	106		6908206
o-Terphenyl	%	96	6908567	97	96	97	95	97		6908618

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK923	NLK924	NLK925	NLK926	NLK927	NLK928	NLK929		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW15	FT-SW16	FT-SW17	FT-SW18	FT-SW19	FT-SW20	FT-SW21	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
Toluene	ug/L	0.28	0.28	0.34	0.34	0.33	0.31	0.37	0.20	6908206
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6908206
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6908206
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6908206
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6908206
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6908206
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6908618
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6908618
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6908618
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6908618
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	93	95	96	95	96	97	96		6908206
4-Bromofluorobenzene	%	99	100	100	102	100	100	99		6908206
D10-o-Xylene	%	97	96	99	97	97	99	98		6908206
D4-1,2-Dichloroethane	%	111	106	106	104	103	105	105		6908206
o-Terphenyl	%	95	97	96	96	97	95	96		6908618

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK931	NLK932	NLK933		NLK934	NLK935	NLK936		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a		n/a	n/a	n/a		
	UNITS	FT-SW22	FT-SW23	FT-SW24	QC Batch	FT-SW25	FT-SW26	FT-SW27	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	6908206	<0.20	<0.20	<0.20	0.20	6908458
Toluene	ug/L	0.33	2.4	0.32	6908206	0.30	0.33	0.33	0.20	6908458
Ethylbenzene	ug/L	<0.20	0.44	<0.20	6908206	<0.20	<0.20	<0.20	0.20	6908458
o-Xylene	ug/L	<0.20	0.77	<0.20	6908206	<0.20	<0.20	<0.20	0.20	6908458
p+m-Xylene	ug/L	<0.40	1.6	<0.40	6908206	<0.40	<0.40	<0.40	0.40	6908458
Total Xylenes	ug/L	<0.40	2.3	<0.40	6908206	<0.40	<0.40	<0.40	0.40	6908458
F1 (C6-C10)	ug/L	<25	<25	<25	6908206	<25	<25	<25	25	6908458
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	6908206	<25	<25	<25	25	6908458
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	6908618	<100	<100	<100	100	6908567
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	6908618	<200	<200	<200	200	6908567
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	6908618	<200	<200	<200	200	6908567
Reached Baseline at C50	ug/L	Yes	Yes	Yes	6908618	Yes	Yes	Yes		6908567
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	97	94	96	6908206	100	100	100		6908458
4-Bromofluorobenzene	%	100	100	100	6908206	100	98	98		6908458
D10-o-Xylene	%	98	99	99	6908206	105	104	108		6908458
D4-1,2-Dichloroethane	%	102	105	105	6908206	98	98	99		6908458
o-Terphenyl	%	96	96	96	6908618	99	95	100		6908567

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK937	NLK938			NLK938			NLK939	NLK940		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00			2020/08/18 19:00			2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a			n/a			n/a	n/a		
	UNITS	**FT-SW28**	**FT-SW29**	**RDL**	**QC Batch**	**FT-SW29 Lab-Dup**	**RDL**	**QC Batch**	**FT-SW30**	**FT-SW31**	**RDL**	**QC Batch**
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	<0.20	0.20	6908458				<0.20	<0.20	0.20	6908458
Toluene	ug/L	0.31	0.29	0.20	6908458				0.33	0.32	0.20	6908458
Ethylbenzene	ug/L	<0.20	<0.20	0.20	6908458				<0.20	<0.20	0.20	6908458
o-Xylene	ug/L	<0.20	<0.20	0.20	6908458				<0.20	<0.20	0.20	6908458
p+m-Xylene	ug/L	<0.40	<0.40	0.40	6908458				<0.40	<0.40	0.40	6908458
Total Xylenes	ug/L	<0.40	<0.40	0.40	6908458				<0.40	<0.40	0.40	6908458
F1 (C6-C10)	ug/L	<25	<25	25	6908458				<25	<25	25	6908458
F1 (C6-C10) - BTEX	ug/L	<25	<25	25	6908458				<25	<25	25	6908458
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	100	6908567	<100	100	6908567	<100	<100	100	6908567
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	200	6908567	<200	200	6908567	<200	<200	200	6908567
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	200	6908567	<200	200	6908567	<200	<200	200	6908567
Reached Baseline at C50	ug/L	Yes	Yes		6908567	Yes		6908567	Yes	Yes		6908567
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	99	101		6908458				101	100		6908458
4-Bromofluorobenzene	%	98	96		6908458				98	97		6908458
D10-o-Xylene	%	100	101		6908458				105	103		6908458
D4-1,2-Dichloroethane	%	97	98		6908458				99	98		6908458
o-Terphenyl	%	96	98		6908567	96		6908567	100	97		6908567

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NLK941	NLK942	NLK943		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a		
	UNITS	FT-SW32	FT-SW33	FT-SW34	RDL	QC Batch
BTEX & F1 Hydrocarbons						
Benzene	ug/L	<0.20	<0.20	<0.20	0.20	6908458
Toluene	ug/L	0.31	0.35	0.30	0.20	6908458
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	0.20	6908458
o-Xylene	ug/L	<0.20	<0.20	<0.20	0.20	6908458
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	0.40	6908458
Total Xylenes	ug/L	<0.40	<0.40	<0.40	0.40	6908458
F1 (C6-C10)	ug/L	<25	<25	<25	25	6908458
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	25	6908458
F2-F4 Hydrocarbons						
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	100	6908567
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	200	6908567
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	200	6908567
Reached Baseline at C50	ug/L	Yes	Yes	Yes		6908567
Surrogate Recovery (%)						
1,4-Difluorobenzene	%	100	101	100		6908458
4-Bromofluorobenzene	%	98	97	98		6908458
D10-o-Xylene	%	105	104	103		6908458
D4-1,2-Dichloroethane	%	99	97	97		6908458
o-Terphenyl	%	96	98	95		6908567

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NLB647	NLB648	NLB649	NLB650		NLK913		
Sampling Date		2020/08/18 19:00	2020/08/18 18:55	2020/08/18 18:50	2020/08/18 18:45		2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a		n/a		
	UNITS	FT-SW1	FT-SW2	FT-SW3	FT-SW4	QC Batch	FT-SW5	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	6905966	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	6905333	<0.50	0.50	6908587
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	6907516	<0.50	0.50	6908589

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK914	NLK915	NLK916	NLK917	NLK918	NLK919		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908587
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908589

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK920	NLK921	NLK922	NLK923	NLK924	NLK925		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW12	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908587
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908589

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NLK926	NLK927	NLK928	NLK929	NLK931	NLK932		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW18	FT-SW19	FT-SW20	FT-SW21	FT-SW22	FT-SW23	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908587
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908589

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK933		NLK934	NLK935	NLK936	NLK937		
Sampling Date		2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a		n/a	n/a	n/a	n/a		
	UNITS	FT-SW24	QC Batch	FT-SW25	FT-SW26	FT-SW27	FT-SW28	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	6908088	<0.50	<0.50	<0.50	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	6908587	<0.50	<0.50	<0.50	<0.50	0.50	6908590
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	6908589	<0.50	<0.50	<0.50	<0.50	0.50	6908592

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK938	NLK939	NLK940	NLK941	NLK942	NLK943		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW29	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908088
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908590
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6908592

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NLB647	NLB648	NLB649	NLB650		NLK913		
Sampling Date		2020/08/18 19:00	2020/08/18 18:55	2020/08/18 18:50	2020/08/18 18:45		2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a		n/a		
	UNITS	FT-SW1	FT-SW2	FT-SW3	FT-SW4	QC Batch	FT-SW5	RDL	QC Batch
Inorganics									
pH	pH	7.37	7.28	7.34	7.36	6904857	7.48		6908439
Total Suspended Solids	mg/L	2	2	2	2	6905390	1	1	6908481

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK914		NLK915	NLK916	NLK917		NLK918		
Sampling Date		2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a		n/a	n/a	n/a		n/a		
	UNITS	FT-SW6	QC Batch	FT-SW7	FT-SW8	FT-SW9	QC Batch	FT-SW10	RDL	QC Batch
Inorganics										
pH	pH	7.48	6908439	7.48	7.45	7.45	6908439	7.42		6908450
Total Suspended Solids	mg/L	1	6908506	<1	<1	<1	6908481	1	1	6908481

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK919	NLK920	NLK921	NLK922		NLK922		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a		n/a		
	UNITS	FT-SW11	FT-SW12	FT-SW13	FT-SW14	QC Batch	FT-SW14 Lab-Dup	RDL	QC Batch
Inorganics									
pH	pH	7.46	7.44	7.50	7.47	6908439			
Total Suspended Solids	mg/L	1	2	<1	1	6908506	1	1	6908506

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NLK923		NLK924		NLK925		NLK926		
Sampling Date		2020/08/18 19:00		2020/08/18 19:00		2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a		n/a		n/a		n/a		
	UNITS	FT-SW15	QC Batch	FT-SW16	QC Batch	FT-SW17	QC Batch	FT-SW18	RDL	QC Batch
Inorganics										
pH	pH	7.45	6908439	7.46	6908450	7.49	6908439	7.47		6908439
Total Suspended Solids	mg/L	1	6908481	1	6908481	<1	6908481	1	1	6908506

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NLK927	NLK928		NLK929			NLK929	
Sampling Date		2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00			2020/08/18 19:00	
COC Number		n/a	n/a		n/a			n/a	
	UNITS	FT-SW19	FT-SW20	QC Batch	FT-SW21	RDL	QC Batch	FT-SW21 Lab-Dup	QC Batch
Inorganics									
pH	pH	7.50	7.49	6908439	7.42		6908450	7.42	6908450
Total Suspended Solids	mg/L	<1	<1	6908481	<1	1	6908481		

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

BV Labs ID		NLK931		NLK932	NLK933			NLK933	
Sampling Date		2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00			2020/08/18 19:00	
COC Number		n/a		n/a	n/a			n/a	
	UNITS	FT-SW22	QC Batch	FT-SW23	FT-SW24	RDL	QC Batch	FT-SW24 Lab-Dup	QC Batch
Inorganics									
pH	pH	7.47	6908450	7.49	7.46		6908439	7.50	6908439
Total Suspended Solids	mg/L	1	6908481	<1	<1	1	6908481		

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NLK934	NLK935	NLK936		NLK936		NLK937		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a	n/a	n/a		n/a		n/a		
	UNITS	FT-SW25	FT-SW26	FT-SW27	QC Batch	FT-SW27 Lab-Dup	QC Batch	FT-SW28	RDL	QC Batch
Inorganics										
pH	pH	7.48	7.45	7.37	6908439			7.38		6908439
Total Suspended Solids	mg/L	<1	2	<1	6908481	1	6908481	<1	1	6908481

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

BV Labs ID		NLK938	NLK939	NLK940	NLK941		NLK942	NLK943		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a		n/a	n/a		
	UNITS	FT-SW29	FT-SW30	FT-SW31	FT-SW32	QC Batch	FT-SW33	FT-SW34	RDL	QC Batch
Inorganics										
pH	pH	7.94	7.72	7.89	7.76	6908450	7.75	7.75		6908450
Total Suspended Solids	mg/L	2	4	2	2	6908506	1	2	1	6908481

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLB647	NLB648	NLB649	NLB650			NLK913		
Sampling Date		2020/08/18 19:00	2020/08/18 18:55	2020/08/18 18:50	2020/08/18 18:45			2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a			n/a		
	UNITS	FT-SW1	FT-SW2	FT-SW3	FT-SW4	RDL	QC Batch	FT-SW5	RDL	QC Batch
Calculated Parameters										
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	0.06	6916066	<0.02	0.02	6916066
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	0.023	6917513	<0.0090	0.0090	6916409
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Naphthalene	ug/L	0.032	0.040	0.045	0.052	0.025	6917513	0.016	0.010	6916409
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	0.025	6917513	<0.010	0.010	6916409
Surrogate Recovery (%)										
D10-Anthracene	%	97	98	94	96		6917513	93		6916409
D14-Terphenyl (FS)	%	100	99	92	96		6917513	90		6916409
D8-Acenaphthylene	%	89	87	87	88		6917513	88		6916409

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK914	NLK915	NLK916	NLK917		NLK918		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a		n/a		
	UNITS	FT-SW6	FT-SW7	FT-SW8	FT-SW9	RDL	FT-SW10	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.02	<0.02	<0.02	<0.02	0.02	<0.06	0.06	6916066
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Acenaphthylene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Anthracene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Benzo(a)anthracene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Benzo(a)pyrene	ug/L	<0.0090	<0.0090	<0.0090	<0.0090	0.0090	<0.023	0.023	6916409
Benzo(b/j)fluoranthene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Benzo(g,h,i)perylene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Benzo(k)fluoranthene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Chrysene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Dibenzo(a,h)anthracene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Fluoranthene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Fluorene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Indeno(1,2,3-cd)pyrene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
1-Methylnaphthalene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
2-Methylnaphthalene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Naphthalene	ug/L	0.013	0.017	0.015	0.013	0.010	<0.025	0.025	6916409
Phenanthrene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Pyrene	ug/L	<0.010	<0.010	<0.010	<0.010	0.010	<0.025	0.025	6916409
Surrogate Recovery (%)									
D10-Anthracene	%	73	89	90	91		94		6916409
D14-Terphenyl (FS)	%	78	89	85	87		92		6916409
D8-Acenaphthylene	%	69	81	86	85		89		6916409

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK919	NLK920	NLK921	NLK922	NLK923		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		
COC Number		n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW11	FT-SW12	FT-SW13	FT-SW14	FT-SW15	RDL	QC Batch
Calculated Parameters								
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	<0.06	0.06	6916066
Polyaromatic Hydrocarbons								
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	<0.023	0.023	6916409
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Naphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6916409
Surrogate Recovery (%)								
D10-Anthracene	%	92	93	91	93	88		6916409
D14-Terphenyl (FS)	%	93	89	89	88	81		6916409
D8-Acenaphthylene	%	86	87	87	88	82		6916409

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK924	NLK925	NLK926		NLK927		NLK928		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a	n/a	n/a		n/a		n/a		
	UNITS	FT-SW16	FT-SW17	FT-SW18	QC Batch	FT-SW19	QC Batch	FT-SW20	RDL	QC Batch
Calculated Parameters										
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	6916066	<0.06	6916066	<0.06	0.06	6916066
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Anthracene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	6917513	<0.023	6916409	<0.023	0.023	6917513
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Chrysene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Fluoranthene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Fluorene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Naphthalene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Phenanthrene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Pyrene	ug/L	<0.025	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Surrogate Recovery (%)										
D10-Anthracene	%	95	93	97	6917513	88	6916409	96		6917513
D14-Terphenyl (FS)	%	94	96	96	6917513	93	6916409	96		6917513
D8-Acenaphthylene	%	87	87	88	6917513	83	6916409	91		6917513

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK929		NLK931	NLK932		NLK933		
Sampling Date		2020/08/18 19:00		2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a		n/a	n/a		n/a		
	UNITS	FT-SW21	QC Batch	FT-SW22	FT-SW23	QC Batch	FT-SW24	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	6916066	<0.06	<0.06	6916066	<0.06	0.06	6916066
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Acenaphthylene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Anthracene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Benzo(a)anthracene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Benzo(a)pyrene	ug/L	<0.023	6916409	<0.023	<0.023	6917513	<0.023	0.023	6916409
Benzo(b/j)fluoranthene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Benzo(g,h,i)perylene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Benzo(k)fluoranthene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Chrysene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Dibenzo(a,h)anthracene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Fluoranthene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Fluorene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
1-Methylnaphthalene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
2-Methylnaphthalene	ug/L	<0.025	6916409	<0.025	0.029	6917513	<0.025	0.025	6916409
Naphthalene	ug/L	<0.025	6916409	<0.025	0.070	6917513	<0.025	0.025	6916409
Phenanthrene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Pyrene	ug/L	<0.025	6916409	<0.025	<0.025	6917513	<0.025	0.025	6916409
Surrogate Recovery (%)									
D10-Anthracene	%	93	6916409	94	93	6917513	93		6916409
D14-Terphenyl (FS)	%	91	6916409	94	93	6917513	94		6916409
D8-Acenaphthylene	%	87	6916409	86	80	6917513	86		6916409

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK934	NLK935		NLK936		NLK937		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00		2020/08/18 19:00		2020/08/18 19:00		
COC Number		n/a	n/a		n/a		n/a		
	UNITS	FT-SW25	FT-SW26	QC Batch	FT-SW27	QC Batch	FT-SW28	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	6916066	<0.06	6916066	<0.06	0.06	6916066
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Acenaphthylene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Anthracene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(a)anthracene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(a)pyrene	ug/L	<0.023	<0.023	6917513	<0.023	6916409	<0.023	0.023	6917513
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Chrysene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Fluoranthene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Fluorene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
1-Methylnaphthalene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
2-Methylnaphthalene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Naphthalene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Phenanthrene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Pyrene	ug/L	<0.025	<0.025	6917513	<0.025	6916409	<0.025	0.025	6917513
Surrogate Recovery (%)									
D10-Anthracene	%	97	95	6917513	91	6916409	96		6917513
D14-Terphenyl (FS)	%	100	96	6917513	98	6916409	96		6917513
D8-Acenaphthylene	%	87	87	6917513	88	6916409	89		6917513

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NLK940	NLK941	NLK942			NLK943		
Sampling Date		2020/08/18 19:00	2020/08/18 19:00	2020/08/18 19:00			2020/08/18 19:00		
COC Number		n/a	n/a	n/a			n/a		
	UNITS	FT-SW31	FT-SW32	FT-SW33	RDL	QC Batch	FT-SW34	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.02	<0.02	<0.02	0.02	6916066	<0.06	0.06	6916066
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Acenaphthylene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Anthracene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Benzo(a)anthracene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Benzo(a)pyrene	ug/L	<0.0090	<0.0090	<0.0090	0.0090	6916409	<0.023	0.023	6917513
Benzo(b/j)fluoranthene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Benzo(g,h,i)perylene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Benzo(k)fluoranthene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Chrysene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Dibenzo(a,h)anthracene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Fluoranthene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Fluorene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Indeno(1,2,3-cd)pyrene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
1-Methylnaphthalene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
2-Methylnaphthalene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Naphthalene	ug/L	<0.010	0.016	<0.010	0.010	6916409	<0.025	0.025	6917513
Phenanthrene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Pyrene	ug/L	<0.010	<0.010	<0.010	0.010	6916409	<0.025	0.025	6917513
Surrogate Recovery (%)									
D10-Anthracene	%	33 (1)	86	52		6916409	96		6917513
D14-Terphenyl (FS)	%	35 (1)	85	52		6916409	99		6917513
D8-Acenaphthylene	%	29 (1)	79	44 (1)		6916409	83		6917513

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

(1) Surrogate recovery was below the lower control limit due to matrix interference(emulsion present in sample). This may represent a low bias in some results.

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLB647
Sample ID: FT-SW1
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6904861	N/A	2020/08/22	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6905094	2020/08/23	2020/08/24	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6905966	N/A	2020/08/25	Automated Statchk
Total Oil and Grease	BAL	6905333	2020/08/24	2020/08/24	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6904857	2020/08/22	2020/08/24	Yogesh Patel
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6907516	2020/08/25	2020/08/25	Francis Afonso
Low Level Total Suspended Solids	BAL	6905390	2020/08/24	2020/08/24	Massarat Jan

BV Labs ID: NLB647 Dup
Sample ID: FT-SW1
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6904861	N/A	2020/08/22	Lincoln Ramdahin

BV Labs ID: NLB648
Sample ID: FT-SW2
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6904861	N/A	2020/08/22	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6905094	2020/08/23	2020/08/24	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6905966	N/A	2020/08/25	Automated Statchk
Total Oil and Grease	BAL	6905333	2020/08/24	2020/08/24	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6904857	2020/08/22	2020/08/24	Yogesh Patel
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6907516	2020/08/25	2020/08/25	Francis Afonso
Low Level Total Suspended Solids	BAL	6905390	2020/08/24	2020/08/24	Massarat Jan

BV Labs ID: NLB649
Sample ID: FT-SW3
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6904861	N/A	2020/08/22	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6905094	2020/08/23	2020/08/24	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6905966	N/A	2020/08/25	Automated Statchk
Total Oil and Grease	BAL	6905333	2020/08/24	2020/08/24	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6904857	2020/08/22	2020/08/24	Yogesh Patel
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6907516	2020/08/25	2020/08/25	Francis Afonso

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLB649
Sample ID: FT-SW3
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6905390	2020/08/24	2020/08/24	Massarat Jan

BV Labs ID: NLB650
Sample ID: FT-SW4
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6904861	N/A	2020/08/22	Lincoln Ramdahin
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6905094	2020/08/23	2020/08/24	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6905966	N/A	2020/08/25	Automated Statchk
Total Oil and Grease	BAL	6905333	2020/08/24	2020/08/24	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6904857	2020/08/22	2020/08/24	Yogesh Patel
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6907516	2020/08/25	2020/08/25	Francis Afonso
Low Level Total Suspended Solids	BAL	6905390	2020/08/24	2020/08/24	Massarat Jan

BV Labs ID: NLK913
Sample ID: FT-SW5
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK913 Dup
Sample ID: FT-SW5
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino

BV Labs ID: NLK914
Sample ID: FT-SW6
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK914
Sample ID: FT-SW6
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK915
Sample ID: FT-SW7
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK916
Sample ID: FT-SW8
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK917
Sample ID: FT-SW9
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK917
Sample ID: FT-SW9
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK918
Sample ID: FT-SW10
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK919
Sample ID: FT-SW11
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK920
Sample ID: FT-SW12
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK920
Sample ID: FT-SW12
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK921
Sample ID: FT-SW13
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK922
Sample ID: FT-SW14
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK922 Dup
Sample ID: FT-SW14
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK923
Sample ID: FT-SW15
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK924
Sample ID: FT-SW16
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK925
Sample ID: FT-SW17
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK926
Sample ID: FT-SW18
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK927
Sample ID: FT-SW19
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK928
Sample ID: FT-SW20
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK929
Sample ID: FT-SW21
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK929 Dup
Sample ID: FT-SW21
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai

BV Labs ID: NLK931
Sample ID: FT-SW22
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK932
Sample ID: FT-SW23
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK932
Sample ID: FT-SW23
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK933
Sample ID: FT-SW24
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908206	N/A	2020/08/25	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908618	2020/08/25	2020/08/26	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908587	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908589	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK933 Dup
Sample ID: FT-SW24
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake

BV Labs ID: NLK934
Sample ID: FT-SW25
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK935
Sample ID: FT-SW26
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK935
Sample ID: FT-SW26
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK936
Sample ID: FT-SW27
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK936 Dup
Sample ID: FT-SW27
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK937
Sample ID: FT-SW28
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908439	2020/08/25	2020/08/25	Neil Dassanayake
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK938
Sample ID: FT-SW29
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK938 Dup
Sample ID: FT-SW29
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/25	Prabhjot Gulati

BV Labs ID: NLK939
Sample ID: FT-SW30
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/26	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK940
Sample ID: FT-SW31
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/26	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NLK941
Sample ID: FT-SW32
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/26	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908506	2020/08/26	2020/08/26	Massarat Jan

BV Labs ID: NLK942
Sample ID: FT-SW33
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/26	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6916409	2020/08/28	2020/08/29	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

BV Labs ID: NLK943
Sample ID: FT-SW34
Matrix: Water

Collected: 2020/08/18
Shipped:
Received: 2020/08/21

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6916066	N/A	2020/08/30	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6908458	N/A	2020/08/25	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6908567	2020/08/25	2020/08/26	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6908088	N/A	2020/08/26	Automated Statchk
Total Oil and Grease	BAL	6908590	2020/08/25	2020/08/25	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6917513	2020/08/29	2020/08/30	Jett Wu
pH	AT	6908450	2020/08/25	2020/08/26	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6908592	2020/08/25	2020/08/25	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6908481	2020/08/25	2020/08/26	Gagandeep Rai

GENERAL COMMENTS

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

Package 1	13.0°C

Revised Report (2020/08/28): PAH analysis added per client request

PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK918 [FT-SW10] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK919 [FT-SW11] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK920 [FT-SW12] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK921 [FT-SW13] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK922 [FT-SW14] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK923 [FT-SW15] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK927 [FT-SW19] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK929 [FT-SW21] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK933 [FT-SW24] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Sample NLK936 [FT-SW27] : PAH Analysis: A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Results relate only to the items tested.

BV Labs Job #: C0L5873
Report Date: 2020/08/31

QUALITY ASSURANCE REPORT

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6904861	1,4-Difluorobenzene	2020/08/22	97	70 - 130	97	70 - 130	97	%				
6904861	4-Bromofluorobenzene	2020/08/22	101	70 - 130	102	70 - 130	101	%				
6904861	D10-o-Xylene	2020/08/22	95	70 - 130	97	70 - 130	95	%				
6904861	D4-1,2-Dichloroethane	2020/08/22	104	70 - 130	101	70 - 130	106	%				
6905094	o-Terphenyl	2020/08/23	98	60 - 130	98	60 - 130	96	%				
6908206	1,4-Difluorobenzene	2020/08/25	96	70 - 130	96	70 - 130	96	%				
6908206	4-Bromofluorobenzene	2020/08/25	102	70 - 130	101	70 - 130	100	%				
6908206	D10-o-Xylene	2020/08/25	99	70 - 130	101	70 - 130	98	%				
6908206	D4-1,2-Dichloroethane	2020/08/25	103	70 - 130	104	70 - 130	102	%				
6908458	1,4-Difluorobenzene	2020/08/25	99	70 - 130	99	70 - 130	102	%				
6908458	4-Bromofluorobenzene	2020/08/25	99	70 - 130	100	70 - 130	99	%				
6908458	D10-o-Xylene	2020/08/25	103	70 - 130	104	70 - 130	106	%				
6908458	D4-1,2-Dichloroethane	2020/08/25	97	70 - 130	98	70 - 130	98	%				
6908567	o-Terphenyl	2020/08/26	99	60 - 130	100	60 - 130	99	%				
6908618	o-Terphenyl	2020/08/26	98	60 - 130	98	60 - 130	96	%				
6916409	D10-Anthracene	2020/08/29	77	50 - 130	96	50 - 130	96	%				
6916409	D14-Terphenyl (FS)	2020/08/29	76	50 - 130	99	50 - 130	97	%				
6916409	D8-Acenaphthylene	2020/08/29	69	50 - 130	92	50 - 130	92	%				
6917513	D10-Anthracene	2020/08/29	80	50 - 130	97	50 - 130	99	%				
6917513	D14-Terphenyl (FS)	2020/08/29	93	50 - 130	100	50 - 130	101	%				
6917513	D8-Acenaphthylene	2020/08/29	41 (1)	50 - 130	91	50 - 130	89	%				
6904857	pH	2020/08/24			102	98 - 103			1.5	N/A		
6904861	Benzene	2020/08/22	105	70 - 130	107	70 - 130	<0.20	ug/L	NC	30		
6904861	Ethylbenzene	2020/08/22	109	70 - 130	112	70 - 130	<0.20	ug/L	NC	30		
6904861	F1 (C6-C10) - BTEX	2020/08/22					<25	ug/L	NC	30		
6904861	F1 (C6-C10)	2020/08/22	97	70 - 130	101	70 - 130	<25	ug/L	NC	30		
6904861	o-Xylene	2020/08/22	107	70 - 130	109	70 - 130	<0.20	ug/L	3.3	30		
6904861	p+m-Xylene	2020/08/22	105	70 - 130	108	70 - 130	<0.40	ug/L	14	30		
6904861	Toluene	2020/08/22	99	70 - 130	101	70 - 130	<0.20	ug/L	0.27	30		
6904861	Total Xylenes	2020/08/22					<0.40	ug/L	10	30		
6905094	F2 (C10-C16 Hydrocarbons)	2020/08/24	NC	50 - 130	94	60 - 130	<100	ug/L	NC	30		
6905094	F3 (C16-C34 Hydrocarbons)	2020/08/24	100	50 - 130	102	60 - 130	<200	ug/L	NC	30		

BV Labs Job #: C0L5873
Report Date: 2020/08/31

QUALITY ASSURANCE REPORT(CONT'D)

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6905094	F4 (C34-C50 Hydrocarbons)	2020/08/24	90	50 - 130	90	60 - 130	<200	ug/L	NC	30		
6905333	Total Oil & Grease	2020/08/24			99	85 - 115	<0.50	mg/L	4.1	25		
6905390	Total Suspended Solids	2020/08/24					<1	mg/L	15	25	98	85 - 115
6907516	Total Oil & Grease Mineral/Synthetic	2020/08/25			94	85 - 115	<0.50	mg/L	2.2	25		
6908206	Benzene	2020/08/25	111	70 - 130	116	70 - 130	<0.20	ug/L	NC	30		
6908206	Ethylbenzene	2020/08/25	115	70 - 130	119	70 - 130	<0.20	ug/L	NC	30		
6908206	F1 (C6-C10) - BTEX	2020/08/25					<25	ug/L	NC	30		
6908206	F1 (C6-C10)	2020/08/25	108	70 - 130	112	70 - 130	<25	ug/L	NC	30		
6908206	o-Xylene	2020/08/25	113	70 - 130	118	70 - 130	<0.20	ug/L	NC	30		
6908206	p+m-Xylene	2020/08/25	111	70 - 130	116	70 - 130	<0.40	ug/L	NC	30		
6908206	Toluene	2020/08/25	105	70 - 130	110	70 - 130	<0.20	ug/L	4.8	30		
6908206	Total Xylenes	2020/08/25					<0.40	ug/L	NC	30		
6908439	pH	2020/08/25			101	98 - 103			0.49	N/A		
6908450	pH	2020/08/26			101	98 - 103			0.054	N/A		
6908458	Benzene	2020/08/25	108	70 - 130	110	70 - 130	<0.20	ug/L	NC	30		
6908458	Ethylbenzene	2020/08/25	115	70 - 130	117	70 - 130	<0.20	ug/L	NC	30		
6908458	F1 (C6-C10) - BTEX	2020/08/25					<25	ug/L	NC	30		
6908458	F1 (C6-C10)	2020/08/25	102	70 - 130	104	70 - 130	<25	ug/L	NC	30		
6908458	o-Xylene	2020/08/25	111	70 - 130	113	70 - 130	<0.20	ug/L	NC	30		
6908458	p+m-Xylene	2020/08/25	110	70 - 130	112	70 - 130	<0.40	ug/L	NC	30		
6908458	Toluene	2020/08/25	102	70 - 130	104	70 - 130	<0.20	ug/L	NC	30		
6908458	Total Xylenes	2020/08/25					<0.40	ug/L	NC	30		
6908481	Total Suspended Solids	2020/08/26					<1	mg/L	0	25	95	85 - 115
6908506	Total Suspended Solids	2020/08/26					<1	mg/L	15	25	97	85 - 115
6908567	F2 (C10-C16 Hydrocarbons)	2020/08/25	75	50 - 130	90	60 - 130	<100	ug/L	NC	30		
6908567	F3 (C16-C34 Hydrocarbons)	2020/08/25	82	50 - 130	106	60 - 130	<200	ug/L	NC	30		
6908567	F4 (C34-C50 Hydrocarbons)	2020/08/25	73	50 - 130	96	60 - 130	<200	ug/L	NC	30		
6908587	Total Oil & Grease	2020/08/25			98	85 - 115	<0.50	mg/L	1.5	25		
6908589	Total Oil & Grease Mineral/Synthetic	2020/08/25			97	85 - 115	<0.50	mg/L	3.2	25		
6908590	Total Oil & Grease	2020/08/25			97	85 - 115	<0.50	mg/L	1.5	25		
6908592	Total Oil & Grease Mineral/Synthetic	2020/08/25			95	85 - 115	<0.50	mg/L	2.6	25		
6908618	F2 (C10-C16 Hydrocarbons)	2020/08/26	97	50 - 130	88	60 - 130	<100	ug/L	NC	30		

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6908618	F3 (C16-C34 Hydrocarbons)	2020/08/26	121	50 - 130	115	60 - 130	<200	ug/L	NC	30		
6908618	F4 (C34-C50 Hydrocarbons)	2020/08/26	107	50 - 130	100	60 - 130	<200	ug/L	NC	30		
6916409	1-Methylnaphthalene	2020/08/29	89	50 - 130	128	50 - 130	<0.010	ug/L	NC	30		
6916409	2-Methylnaphthalene	2020/08/29	82	50 - 130	129	50 - 130	<0.010	ug/L	NC	30		
6916409	Acenaphthene	2020/08/29	84	50 - 130	113	50 - 130	<0.010	ug/L	NC	30		
6916409	Acenaphthylene	2020/08/29	80	50 - 130	109	50 - 130	<0.010	ug/L	NC	30		
6916409	Anthracene	2020/08/29	89	50 - 130	114	50 - 130	<0.010	ug/L	NC	30		
6916409	Benzo(a)anthracene	2020/08/29	96	50 - 130	121	50 - 130	<0.010	ug/L				
6916409	Benzo(a)pyrene	2020/08/29	93	50 - 130	120	50 - 130	<0.0090	ug/L				
6916409	Benzo(b/j)fluoranthene	2020/08/29	97	50 - 130	124	50 - 130	<0.010	ug/L				
6916409	Benzo(g,h,i)perylene	2020/08/29	76	50 - 130	97	50 - 130	<0.010	ug/L				
6916409	Benzo(k)fluoranthene	2020/08/29	94	50 - 130	121	50 - 130	<0.010	ug/L				
6916409	Chrysene	2020/08/29	104	50 - 130	125	50 - 130	<0.010	ug/L				
6916409	Dibenzo(a,h)anthracene	2020/08/29	88	50 - 130	108	50 - 130	<0.010	ug/L				
6916409	Fluoranthene	2020/08/29	96	50 - 130	125	50 - 130	<0.010	ug/L	NC	30		
6916409	Fluorene	2020/08/29	90	50 - 130	119	50 - 130	<0.010	ug/L	NC	30		
6916409	Indeno(1,2,3-cd)pyrene	2020/08/29	80	50 - 130	108	50 - 130	<0.010	ug/L				
6916409	Naphthalene	2020/08/29	74	50 - 130	104	50 - 130	<0.010	ug/L	NC	30		
6916409	Phenanthrene	2020/08/29	96	50 - 130	120	50 - 130	<0.010	ug/L	NC	30		
6916409	Pyrene	2020/08/29	96	50 - 130	124	50 - 130	<0.010	ug/L	NC	30		
6917513	1-Methylnaphthalene	2020/08/29	104	50 - 130	103	50 - 130	<0.010	ug/L	NC	30		
6917513	2-Methylnaphthalene	2020/08/29	105	50 - 130	106	50 - 130	<0.010	ug/L	NC	30		
6917513	Acenaphthene	2020/08/29	93	50 - 130	100	50 - 130	<0.010	ug/L	NC	30		
6917513	Acenaphthylene	2020/08/29	55	50 - 130	97	50 - 130	<0.010	ug/L	NC	30		
6917513	Anthracene	2020/08/29	94	50 - 130	108	50 - 130	<0.010	ug/L	NC	30		
6917513	Benzo(a)anthracene	2020/08/29	105	50 - 130	113	50 - 130	<0.010	ug/L	NC	30		
6917513	Benzo(a)pyrene	2020/08/29	86	50 - 130	114	50 - 130	<0.0090	ug/L	NC	30		
6917513	Benzo(b/j)fluoranthene	2020/08/29	107	50 - 130	122	50 - 130	<0.010	ug/L	NC	30		
6917513	Benzo(g,h,i)perylene	2020/08/29	90	50 - 130	112	50 - 130	<0.010	ug/L	NC	30		
6917513	Benzo(k)fluoranthene	2020/08/29	109	50 - 130	111	50 - 130	<0.010	ug/L	NC	30		
6917513	Chrysene	2020/08/29	111	50 - 130	119	50 - 130	<0.010	ug/L	NC	30		
6917513	Dibenzo(a,h)anthracene	2020/08/29	89	50 - 130	105	50 - 130	<0.010	ug/L	NC	30		

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6917513	Fluoranthene	2020/08/29	115	50 - 130	117	50 - 130	<0.010	ug/L	NC	30		
6917513	Fluorene	2020/08/29	103	50 - 130	110	50 - 130	<0.010	ug/L	NC	30		
6917513	Indeno(1,2,3-cd)pyrene	2020/08/29	93	50 - 130	113	50 - 130	<0.010	ug/L	NC	30		
6917513	Naphthalene	2020/08/29	96	50 - 130	98	50 - 130	<0.010	ug/L	NC	30		
6917513	Phenanthrene	2020/08/29	109	50 - 130	113	50 - 130	<0.010	ug/L	NC	30		
6917513	Pyrene	2020/08/29	113	50 - 130	118	50 - 130	<0.010	ug/L	NC	30		

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.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

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

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

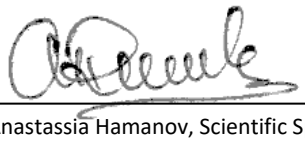
(1) Surrogate recovery was below the lower control limit due to matrix interference. This may represent a low bias in some results.

BV Labs Job #: C0L5873
Report Date: 2020/08/31

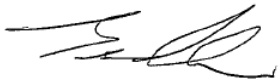
Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Anastassia Hamanov, Scientific Specialist



Brad Newman, Scientific Service Specialist

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For Service Group specific validation please refer to the Validation Signature Page.

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

BV Labs Job #: C0L5873
Report Date: 2020/08/31

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

Exceedance Summary Table – Metal Mining Effluent Reg

Result Exceedances

Sample ID	BV Labs ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						

The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.

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

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: n/a

Attention: Reporting

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

Report Date: 2020/09/02
Report #: R6316295
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C0M2808
Received: 2020/08/28, 15:00

Sample Matrix: Water
Samples Received: 35

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
B[a]P Total Potency Equivalent (1)	31	N/A	2020/09/01		CCME PHC-CWS
Petroleum Hydro. CCME F1 & BTEX in Water (1)	34	N/A	2020/08/29	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	3	2020/08/30	2020/08/30	CAM SOP-00316	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	32	2020/08/30	2020/08/31	CAM SOP-00316	CCME PHC-CWS m
Animal and Vegetable Oil and Grease (1)	35	N/A	2020/08/31	CAM SOP-00326	EPA1664B m,SM5520B m
Total Oil and Grease (1)	35	2020/08/31	2020/08/31	CAM SOP-00326	EPA1664B m,SM5520B m
PAH Compounds in Water by GC/MS (SIM) (1)	5	2020/08/31	2020/08/31	CAM SOP-00318	EPA 8270 m
PAH Compounds in Water by GC/MS (SIM) (1)	26	2020/08/31	2020/09/01	CAM SOP-00318	EPA 8270 m
pH (1)	35	2020/08/29	2020/08/31	CAM SOP-00413	SM 4500H+ B m
Mineral/Synthetic O & G (TPH Heavy Oil) (1, 3)	35	2020/08/31	2020/08/31	CAM SOP-00326	EPA1664B m,SM5520F m
Total Suspended Solids (1)	20	2020/08/29	2020/08/31	CAM SOP-00428	SM 23 2540D m
Total Suspended Solids (1)	15	2020/08/31	2020/08/31	CAM SOP-00428	SM 23 2540D m

Remarks:

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

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in BV Labs profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and BV Labs 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.

BV Labs liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. BV Labs 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 BV Labs, unless otherwise agreed in writing. BV Labs 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 BV Labs, 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.

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: n/a

Attention: Reporting

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

Report Date: 2020/09/02
Report #: R6316295
Version: 3 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C0M2808

Received: 2020/08/28, 15:00

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Bureau Veritas Laboratories Mississauga

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

(3) Note: TPH (Heavy Oil) is equivalent to Mineral / Synthetic Oil & Grease

Encryption Key

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

==========

BV Labs 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 Signature Page.

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO760	NMO761			NMO761			NMO762	NMO763		
Sampling Date		2020/08/25 13:40	2020/08/25 13:50			2020/08/25 13:50			2020/08/25 14:00	2020/08/25 14:10		
COC Number		n/a	n/a			n/a			n/a	n/a		
	UNITS	**TANK**	**FT-SW1**	**RDL**	**QC Batch**	**FT-SW1 Lab-Dup**	**RDL**	**QC Batch**	**FT-SW2**	**FT-SW3**	**RDL**	**QC Batch**
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	<0.20	0.20	6917803				<0.20	<0.20	0.20	6917803
Toluene	ug/L	2.9	<0.20	0.20	6917803				<0.20	1.3	0.20	6917803
Ethylbenzene	ug/L	26	<0.20	0.20	6917803				<0.20	0.23	0.20	6917803
o-Xylene	ug/L	59	<0.20	0.20	6917803				<0.20	0.38	0.20	6917803
p+m-Xylene	ug/L	88	<0.40	0.40	6917803				<0.40	0.86	0.40	6917803
Total Xylenes	ug/L	150	<0.40	0.40	6917803				<0.40	1.2	0.40	6917803
F1 (C6-C10)	ug/L	1400	<25	25	6917803				<25	<25	25	6917803
F1 (C6-C10) - BTEX	ug/L	1200	<25	25	6917803				<25	<25	25	6917803
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	100000	<100	100	6918000	<100	100	6918000	<100	<100	100	6918000
F3 (C16-C34 Hydrocarbons)	ug/L	9200	<200	200	6918000	<200	200	6918000	<200	<200	200	6918000
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	200	6918000	<200	200	6918000	<200	<200	200	6918000
Reached Baseline at C50	ug/L	Yes	Yes		6918000	Yes		6918000	Yes	Yes		6918000
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	100	101		6917803				104	103		6917803
4-Bromofluorobenzene	%	96	96		6917803				95	96		6917803
D10-o-Xylene	%	98	95		6917803				94	94		6917803
D4-1,2-Dichloroethane	%	100	101		6917803				102	102		6917803
o-Terphenyl	%	101	99		6918000	98		6918000	97	99		6918000

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

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO764			NMO765			NMO765		
Sampling Date		2020/08/25 14:20			2020/08/25 17:15			2020/08/25 17:15		
COC Number		n/a			n/a			n/a		
	UNITS	FT-SW4	RDL	QC Batch	FT-SW5	RDL	QC Batch	FT-SW5 Lab-Dup	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L				<0.20	0.20	6917803	<0.20	0.20	6917803
Toluene	ug/L				<0.20	0.20	6917803	<0.20	0.20	6917803
Ethylbenzene	ug/L				<0.20	0.20	6917803	<0.20	0.20	6917803
o-Xylene	ug/L				<0.20	0.20	6917803	<0.20	0.20	6917803
p+m-Xylene	ug/L				<0.40	0.40	6917803	<0.40	0.40	6917803
Total Xylenes	ug/L				<0.40	0.40	6917803	<0.40	0.40	6917803
F1 (C6-C10)	ug/L				<25	25	6917803	<25	25	6917803
F1 (C6-C10) - BTEX	ug/L				<25	25	6917803	<25	25	6917803
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	100	6918000	<100	100	6918000			
F3 (C16-C34 Hydrocarbons)	ug/L	<200	200	6918000	<200	200	6918000			
F4 (C34-C50 Hydrocarbons)	ug/L	<200	200	6918000	<200	200	6918000			
Reached Baseline at C50	ug/L	Yes		6918000	Yes		6918000			
Surrogate Recovery (%)										
1,4-Difluorobenzene	%				103		6917803	103		6917803
4-Bromofluorobenzene	%				96		6917803	95		6917803
D10-o-Xylene	%				96		6917803	97		6917803
D4-1,2-Dichloroethane	%				104		6917803	102		6917803
o-Terphenyl	%	99		6918000	97		6918000			

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

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO766	NMO767	NMO768	NMO769	NMO770	NMO771	NMO772		
Sampling Date		2020/08/25 17:25	2020/08/25 17:45	2020/08/25 16:30	2020/08/25 16:20	2020/08/25 16:05	2020/08/25 15:50	2020/08/25 15:40		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917803
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917803
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917803
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917803
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6918000
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918000
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918000
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6918000
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	103	102	104	103	103	102	102		6917803
4-Bromofluorobenzene	%	95	95	95	96	95	96	95		6917803
D10-o-Xylene	%	94	95	94	93	94	93	93		6917803
D4-1,2-Dichloroethane	%	102	99	102	102	101	103	102		6917803
o-Terphenyl	%	97	97	97	96	98	97	95		6918000

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO773	NMO774	NMO775	NMO776	NMO777	NMO778	NMO779		
Sampling Date		2020/08/25 15:30	2020/08/25 15:20	2020/08/25 15:10	2020/08/25 15:00	2020/08/25 15:20	2020/08/25 15:25	2020/08/25 15:30		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17	FT-SW18	FT-SW19	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	0.50	0.22	<0.20	0.20	6917803
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917803
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917803
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917803
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917803
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917803
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6918000
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918000
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918000
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6918000
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	103	104	103	102	103	104	103		6917803
4-Bromofluorobenzene	%	93	95	94	95	95	94	95		6917803
D10-o-Xylene	%	95	94	95	94	93	95	94		6917803
D4-1,2-Dichloroethane	%	103	101	99	99	103	100	102		6917803
o-Terphenyl	%	98	97	99	97	95	95	96		6918000

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO780		NMO781			NMO781			NMO782		
Sampling Date		2020/08/25 14:50		2020/08/25 16:00			2020/08/25 16:00			2020/08/25 15:30		
COC Number		n/a		n/a			n/a			n/a		
	UNITS	FT-SW20	QC Batch	FT-SW21	RDL	QC Batch	FT-SW21 Lab-Dup	RDL	QC Batch	FT-SW22	RDL	QC Batch
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	6917803	<0.20	0.20	6917790	<0.20	0.20	6917790	<0.20	0.20	6917790
Toluene	ug/L	<0.20	6917803	<0.20	0.20	6917790	<0.20	0.20	6917790	<0.20	0.20	6917790
Ethylbenzene	ug/L	<0.20	6917803	<0.20	0.20	6917790	<0.20	0.20	6917790	<0.20	0.20	6917790
o-Xylene	ug/L	<0.20	6917803	<0.20	0.20	6917790	<0.20	0.20	6917790	<0.20	0.20	6917790
p+m-Xylene	ug/L	<0.40	6917803	<0.40	0.40	6917790	<0.40	0.40	6917790	<0.40	0.40	6917790
Total Xylenes	ug/L	<0.40	6917803	<0.40	0.40	6917790	<0.40	0.40	6917790	<0.40	0.40	6917790
F1 (C6-C10)	ug/L	<25	6917803	<25	25	6917790	<25	25	6917790	<25	25	6917790
F1 (C6-C10) - BTEX	ug/L	<25	6917803	<25	25	6917790	<25	25	6917790	<25	25	6917790
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	<100	6918001	<100	100	6918001				<100	100	6918001
F3 (C16-C34 Hydrocarbons)	ug/L	<200	6918001	<200	200	6918001				<200	200	6918001
F4 (C34-C50 Hydrocarbons)	ug/L	<200	6918001	<200	200	6918001				<200	200	6918001
Reached Baseline at C50	ug/L	Yes	6918001	Yes		6918001				Yes		6918001
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	105	6917803	97		6917790	100		6917790	99		6917790
4-Bromofluorobenzene	%	95	6917803	100		6917790	100		6917790	99		6917790
D10-o-Xylene	%	95	6917803	95		6917790	94		6917790	94		6917790
D4-1,2-Dichloroethane	%	105	6917803	100		6917790	103		6917790	101		6917790
o-Terphenyl	%	93	6918001	93		6918001				94		6918001

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

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO783	NMO784	NMO785	NMO786	NMO787	NMO788	NMO789		
Sampling Date		2020/08/25 15:45	2020/08/25 14:10	2020/08/25 14:25	2020/08/25 14:40	2020/08/25 13:55	2020/08/25 14:20	2020/08/25 14:35		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917790
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917790
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917790
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6917790
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6918001
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918001
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6918001
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6918001
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	98	98	99	100	98	99	98		6917790
4-Bromofluorobenzene	%	99	100	98	100	99	99	98		6917790
D10-o-Xylene	%	95	94	93	96	94	97	94		6917790
D4-1,2-Dichloroethane	%	102	100	101	100	102	101	99		6917790
o-Terphenyl	%	93	92	92	93	92	91	91		6918001

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NMO790	NMO791	NMO792	NMO793	NMO794		
Sampling Date		2020/08/25 14:50	2020/08/25 15:30	2020/08/25 15:45	2020/08/25 16:00	2020/08/25 17:45		
COC Number		n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	RDL	QC Batch
BTEX & F1 Hydrocarbons								
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6917790
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917790
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6917790
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	25	6917790
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	25	6917790
F2-F4 Hydrocarbons								
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	100	6918001
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	200	6918001
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	200	6918001
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes		6918001
Surrogate Recovery (%)								
1,4-Difluorobenzene	%	97	99	98	98	98		6917790
4-Bromofluorobenzene	%	99	98	99	100	99		6917790
D10-o-Xylene	%	95	95	94	96	96		6917790
D4-1,2-Dichloroethane	%	101	100	100	102	102		6917790
o-Terphenyl	%	92	92	91	90	89		6918001

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NMO760	NMO761	NMO762	NMO763	NMO764	NMO765		
Sampling Date		2020/08/25 13:40	2020/08/25 13:50	2020/08/25 14:00	2020/08/25 14:10	2020/08/25 14:20	2020/08/25 17:15		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	TANK	FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	68	0.80	0.90	1.1	1.4	1.1	0.50	6917671
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	120	0.80	0.90	1.1	1.4	1.1	0.50	6918284
Total Oil & Grease Mineral/Synthetic	mg/L	54	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6918288

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO766	NMO767	NMO768	NMO769	NMO770	NMO771		
Sampling Date		2020/08/25 17:25	2020/08/25 17:45	2020/08/25 16:30	2020/08/25 16:20	2020/08/25 16:05	2020/08/25 15:50		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW6	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	1.1	1.0	1.3	0.90	0.80	<0.50	0.50	6917671
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	1.1	1.0	1.3	0.90	0.80	<0.50	0.50	6918284
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6918288

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO772	NMO773	NMO774	NMO775	NMO776	NMO777		
Sampling Date		2020/08/25 15:40	2020/08/25 15:30	2020/08/25 15:20	2020/08/25 15:10	2020/08/25 15:00	2020/08/25 15:20		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW12	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	0.80	0.70	<0.50	<0.50	<0.50	0.50	6917671
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	0.80	0.70	<0.50	<0.50	<0.50	0.50	6918284
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6918288

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NMO778	NMO779		NMO780	NMO781	NMO782		
Sampling Date		2020/08/25 15:25	2020/08/25 15:30		2020/08/25 14:50	2020/08/25 16:00	2020/08/25 15:30		
COC Number		n/a	n/a		n/a	n/a	n/a		
	UNITS	FT-SW18	FT-SW19	QC Batch	FT-SW20	FT-SW21	FT-SW22	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	1.1	0.80	6917671	<0.50	<0.50	<0.50	0.50	6917671
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	1.1	0.80	6918284	<0.50	<0.50	<0.50	0.50	6918295
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	6918288	<0.50	<0.50	<0.50	0.50	6918298

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO783	NMO784	NMO785	NMO786	NMO787	NMO788		
Sampling Date		2020/08/25 15:45	2020/08/25 14:10	2020/08/25 14:25	2020/08/25 14:40	2020/08/25 13:55	2020/08/25 14:20		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6917671
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6918295
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6918298

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO789	NMO790	NMO791		NMO792	NMO793		
Sampling Date		2020/08/25 14:35	2020/08/25 14:50	2020/08/25 15:30		2020/08/25 15:45	2020/08/25 16:00		
COC Number		n/a	n/a	n/a		n/a	n/a		
	UNITS	FT-SW29	FT-SW30	FT-SW31	QC Batch	FT-SW32	FT-SW33	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	6917671	<0.50	<0.50	0.50	6917761
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	6918295	<0.50	<0.50	0.50	6918295
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	6918298	<0.50	<0.50	0.50	6918298

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NMO794		
Sampling Date		2020/08/25 17:45		
COC Number		n/a		
	UNITS	FT-SW34	RDL	QC Batch
Calculated Parameters				
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	0.50	6917761
Petroleum Hydrocarbons				
Total Oil & Grease	mg/L	<0.50	0.50	6918295
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	0.50	6918298

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NMO760			NMO760		NMO761		NMO762		
Sampling Date		2020/08/25 13:40			2020/08/25 13:40		2020/08/25 13:50		2020/08/25 14:00		
COC Number		n/a			n/a		n/a		n/a		
	UNITS	TANK	RDL	QC Batch	TANK Lab-Dup	QC Batch	FT-SW1	QC Batch	FT-SW2	RDL	QC Batch
Inorganics											
pH	pH	7.17		6917878	7.18	6917878	7.58	6917878	7.61		6917867
Total Suspended Solids	mg/L	15	10	6917824			<10	6917824	<10	10	6918299

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

BV Labs ID		NMO762		NMO763	NMO764		NMO765	NMO766		
Sampling Date		2020/08/25 14:00		2020/08/25 14:10	2020/08/25 14:20		2020/08/25 17:15	2020/08/25 17:25		
COC Number		n/a		n/a	n/a		n/a	n/a		
	UNITS	FT-SW2 Lab-Dup	QC Batch	FT-SW3	FT-SW4	QC Batch	FT-SW5	FT-SW6	RDL	QC Batch
Inorganics										
pH	pH			7.53	7.52	6917878	7.51	7.41		6917867
Total Suspended Solids	mg/L	<10	6918299	<10	<10	6917824	<10	<10	10	6918299

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

BV Labs ID		NMO767	NMO768	NMO769	NMO770		NMO771		
Sampling Date		2020/08/25 17:45	2020/08/25 16:30	2020/08/25 16:20	2020/08/25 16:05		2020/08/25 15:50		
COC Number		n/a	n/a	n/a	n/a		n/a		
	UNITS	FT-SW7	FT-SW8	FT-SW9	FT-SW10	QC Batch	FT-SW11	RDL	QC Batch
Inorganics									
pH	pH	7.46	7.39	7.46	7.51	6917867	7.49		6917867
Total Suspended Solids	mg/L	<10	<10	<10	<10	6918299	<10	10	6917824

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NMO772		NMO773		NMO774	NMO775		NMO776		
Sampling Date		2020/08/25 15:40		2020/08/25 15:30		2020/08/25 15:20	2020/08/25 15:10		2020/08/25 15:00		
COC Number		n/a		n/a		n/a	n/a		n/a		
	UNITS	FT-SW12	QC Batch	FT-SW13	QC Batch	FT-SW14	FT-SW15	QC Batch	FT-SW16	RDL	QC Batch
Inorganics											
pH	pH	7.36	6917867	7.56	6917878	7.54	7.39	6917878	7.47		6917867
Total Suspended Solids	mg/L	<10	6918299	<10	6918299	<10	<10	6917824	<10	10	6917824

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO777		NMO778	NMO779		NMO780	NMO781		
Sampling Date		2020/08/25 15:20		2020/08/25 15:25	2020/08/25 15:30		2020/08/25 14:50	2020/08/25 16:00		
COC Number		n/a		n/a	n/a		n/a	n/a		
	UNITS	FT-SW17	QC Batch	FT-SW18	FT-SW19	QC Batch	FT-SW20	FT-SW21	RDL	QC Batch
Inorganics										
pH	pH	7.51	6917867	7.54	7.52	6917867	7.60	7.57		6917878
Total Suspended Solids	mg/L	<10	6918299	<10	<10	6917824	<10	<10	10	6918299

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NMO782		NMO783		NMO784	NMO785		NMO785		
Sampling Date		2020/08/25 15:30		2020/08/25 15:45		2020/08/25 14:10	2020/08/25 14:25		2020/08/25 14:25		
COC Number		n/a		n/a		n/a	n/a		n/a		
	UNITS	FT-SW22	QC Batch	FT-SW23	QC Batch	FT-SW24	FT-SW25	QC Batch	FT-SW25 Lab-Dup	RDL	QC Batch
Inorganics											
pH	pH	7.55	6917867	7.62	6917878	7.57	7.34	6917867			
Total Suspended Solids	mg/L	<10	6917824	<10	6917824	<10	<10	6917824	<10	10	6917824

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

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NMO786	NMO787	NMO788		NMO789			NMO789	
Sampling Date		2020/08/25 14:40	2020/08/25 13:55	2020/08/25 14:20		2020/08/25 14:35			2020/08/25 14:35	
COC Number		n/a	n/a	n/a		n/a			n/a	
	UNITS	FT-SW26	FT-SW27	FT-SW28	QC Batch	FT-SW29	RDL	QC Batch	FT-SW29 Lab-Dup	QC Batch
Inorganics										
pH	pH	7.47	7.46	7.61	6917878	8.09		6917867	8.10	6917867
Total Suspended Solids	mg/L	<10	<10	<10	6917824	<10	10	6917824		

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

BV Labs ID		NMO790		NMO791		NMO792	NMO793		NMO794		
Sampling Date		2020/08/25 14:50		2020/08/25 15:30		2020/08/25 15:45	2020/08/25 16:00		2020/08/25 17:45		
COC Number		n/a		n/a		n/a	n/a		n/a		
	UNITS	FT-SW30	QC Batch	FT-SW31	QC Batch	FT-SW32	FT-SW33	QC Batch	FT-SW34	RDL	QC Batch
Inorganics											
pH	pH	7.89	6917867	8.16	6917878	8.08	8.02	6917867	8.01		6917878
Total Suspended Solids	mg/L	<10	6917824	<10	6917824	<10	<10	6918299	<10	10	6918299

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO762	NMO763	NMO764	NMO765	NMO766	NMO767		
Sampling Date		2020/08/25 14:00	2020/08/25 14:10	2020/08/25 14:20	2020/08/25 17:15	2020/08/25 17:25	2020/08/25 17:45		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	FT-SW7	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.023	6918900
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Naphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Surrogate Recovery (%)									
D10-Anthracene	%	93	94	97	99	95	89		6918900
D14-Terphenyl (FS)	%	93	93	95	98	94	89		6918900
D8-Acenaphthylene	%	72	76	83	82	76	72		6918900

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO768	NMO769	NMO770	NMO771	NMO772	NMO773		
Sampling Date		2020/08/25 16:30	2020/08/25 16:20	2020/08/25 16:05	2020/08/25 15:50	2020/08/25 15:40	2020/08/25 15:30		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	**FT-SW8**	**FT-SW9**	**FT-SW10**	**FT-SW11**	**FT-SW12**	**FT-SW13**	**RDL**	**QC Batch**
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.023	6918900
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Naphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Surrogate Recovery (%)									
D10-Anthracene	%	96	93	94	95	94	96		6918900
D14-Terphenyl (FS)	%	97	95	95	94	97	95		6918900
D8-Acenaphthylene	%	84	77	77	77	75	84		6918900

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO774	NMO775	NMO776	NMO777	NMO778	NMO779		
Sampling Date		2020/08/25 15:20	2020/08/25 15:10	2020/08/25 15:00	2020/08/25 15:20	2020/08/25 15:25	2020/08/25 15:30		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	**FT-SW14**	**FT-SW15**	**FT-SW16**	**FT-SW17**	**FT-SW18**	**FT-SW19**	**RDL**	**QC Batch**
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.023	6918900
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Naphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6918900
Surrogate Recovery (%)									
D10-Anthracene	%	93	95	94	93	93	93		6918900
D14-Terphenyl (FS)	%	95	95	94	94	95	94		6918900
D8-Acenaphthylene	%	79	77	78	75	82	77		6918900

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO781	NMO782		NMO783	NMO784	NMO785		
Sampling Date		2020/08/25 16:00	2020/08/25 15:30		2020/08/25 15:45	2020/08/25 14:10	2020/08/25 14:25		
COC Number		n/a	n/a		n/a	n/a	n/a		
	UNITS	FT-SW21	FT-SW22	QC Batch	FT-SW23	FT-SW24	FT-SW25	RDL	QC Batch
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	6918972	<0.06	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Acenaphthylene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Anthracene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Benzo(a)anthracene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Benzo(a)pyrene	ug/L	<0.023	<0.023	6918900	<0.023	<0.023	<0.023	0.023	6919742
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Chrysene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Fluoranthene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Fluorene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
1-Methylnaphthalene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
2-Methylnaphthalene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Naphthalene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Phenanthrene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Pyrene	ug/L	<0.025	<0.025	6918900	<0.025	<0.025	<0.025	0.025	6919742
Surrogate Recovery (%)									
D10-Anthracene	%	97	96	6918900	86	90	92		6919742
D14-Terphenyl (FS)	%	97	95	6918900	81	84	87		6919742
D8-Acenaphthylene	%	80	81	6918900	77	81	82		6919742

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO786	NMO787	NMO788	NMO789	NMO790	NMO791		
Sampling Date		2020/08/25 14:40	2020/08/25 13:55	2020/08/25 14:20	2020/08/25 14:35	2020/08/25 14:50	2020/08/25 15:30		
COC Number		n/a	n/a	n/a	n/a	n/a	n/a		
	UNITS	**FT-SW26**	**FT-SW27**	**FT-SW28**	**FT-SW29**	**FT-SW30**	**FT-SW31**	**RDL**	**QC Batch**
Calculated Parameters									
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Acenaphthylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Benzo(a)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Benzo(a)pyrene	ug/L	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	0.023	6919742
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Chrysene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Fluoranthene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Fluorene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
1-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
2-Methylnaphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Naphthalene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Phenanthrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Pyrene	ug/L	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	6919742
Surrogate Recovery (%)									
D10-Anthracene	%	91	90	92	92	78	87		6919742
D14-Terphenyl (FS)	%	84	85	85	85	74	82		6919742
D8-Acenaphthylene	%	84	80	84	81	67	74		6919742

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NMO792	NMO793		
Sampling Date		2020/08/25 15:45	2020/08/25 16:00		
COC Number		n/a	n/a		
	UNITS	FT-SW32	FT-SW33	RDL	QC Batch
Calculated Parameters					
Benzo(a)pyrene Total Potency Equiv.	ug/L	<0.06	<0.06	0.06	6918972
Polyaromatic Hydrocarbons					
Acenaphthene	ug/L	<0.025	<0.025	0.025	6919742
Acenaphthylene	ug/L	<0.025	<0.025	0.025	6919742
Anthracene	ug/L	<0.025	<0.025	0.025	6919742
Benzo(a)anthracene	ug/L	<0.025	<0.025	0.025	6919742
Benzo(a)pyrene	ug/L	<0.023	<0.023	0.023	6919742
Benzo(b/j)fluoranthene	ug/L	<0.025	<0.025	0.025	6919742
Benzo(g,h,i)perylene	ug/L	<0.025	<0.025	0.025	6919742
Benzo(k)fluoranthene	ug/L	<0.025	<0.025	0.025	6919742
Chrysene	ug/L	<0.025	<0.025	0.025	6919742
Dibenzo(a,h)anthracene	ug/L	<0.025	<0.025	0.025	6919742
Fluoranthene	ug/L	<0.025	<0.025	0.025	6919742
Fluorene	ug/L	<0.025	<0.025	0.025	6919742
Indeno(1,2,3-cd)pyrene	ug/L	<0.025	<0.025	0.025	6919742
1-Methylnaphthalene	ug/L	<0.025	<0.025	0.025	6919742
2-Methylnaphthalene	ug/L	<0.025	<0.025	0.025	6919742
Naphthalene	ug/L	<0.025	<0.025	0.025	6919742
Phenanthrene	ug/L	<0.025	<0.025	0.025	6919742
Pyrene	ug/L	<0.025	<0.025	0.025	6919742
Surrogate Recovery (%)					
D10-Anthracene	%	90	81		6919742
D14-Terphenyl (FS)	%	84	76		6919742
D8-Acenaphthylene	%	82	70		6919742

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO760
Sample ID: TANK
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/30	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO760 Dup
Sample ID: TANK
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai

BV Labs ID: NMO761
Sample ID: FT-SW1
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/30	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO761 Dup
Sample ID: FT-SW1
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/30	Prabhjot Gulati

BV Labs ID: NMO762
Sample ID: FT-SW2
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/30	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/08/31	Mitesh Raj

TEST SUMMARY

BV Labs ID: NMO762 **Collected:** 2020/08/25
Sample ID: FT-SW2 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO762 Dup **Collected:** 2020/08/25
Sample ID: FT-SW2 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO763 **Collected:** 2020/08/25
Sample ID: FT-SW3 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/08/31	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO764 **Collected:** 2020/08/25
Sample ID: FT-SW4 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/08/31	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO765 **Collected:** 2020/08/25
Sample ID: FT-SW5 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO765
Sample ID: FT-SW5
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/08/31	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO765 Dup
Sample ID: FT-SW5
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu

BV Labs ID: NMO766
Sample ID: FT-SW6
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/08/31	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO767
Sample ID: FT-SW7
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO768
Sample ID: FT-SW8
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO769
Sample ID: FT-SW9
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO770
Sample ID: FT-SW10
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO771
Sample ID: FT-SW11
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO772
Sample ID: FT-SW12
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO773
Sample ID: FT-SW13
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO774
Sample ID: FT-SW14
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO775
Sample ID: FT-SW15
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO776
Sample ID: FT-SW16
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO777
Sample ID: FT-SW17
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO778
Sample ID: FT-SW18
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO779
Sample ID: FT-SW19
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918000	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918284	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918288	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO780
Sample ID: FT-SW20
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917803	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO781
Sample ID: FT-SW21
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO781 Dup
Sample ID: FT-SW21
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu

BV Labs ID: NMO782
Sample ID: FT-SW22
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6918900	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO783
Sample ID: FT-SW23
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO784
Sample ID: FT-SW24
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO785
Sample ID: FT-SW25
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

TEST SUMMARY

BV Labs ID: NMO785 Dup
Sample ID: FT-SW25
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO786
Sample ID: FT-SW26
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO787
Sample ID: FT-SW27
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO788
Sample ID: FT-SW28
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso

TEST SUMMARY

BV Labs ID: NMO788 **Collected:** 2020/08/25
Sample ID: FT-SW28 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO789 **Collected:** 2020/08/25
Sample ID: FT-SW29 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO789 Dup **Collected:** 2020/08/25
Sample ID: FT-SW29 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai

BV Labs ID: NMO790 **Collected:** 2020/08/25
Sample ID: FT-SW30 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO791 **Collected:** 2020/08/25
Sample ID: FT-SW31 **Shipped:**
Matrix: Water **Received:** 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO791
Sample ID: FT-SW31
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917671	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6917824	2020/08/29	2020/08/31	Shivani Desai

BV Labs ID: NMO792
Sample ID: FT-SW32
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917761	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO793
Sample ID: FT-SW33
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
B[a]P Total Potency Equivalent	CALC	6918972	N/A	2020/09/01	Automated Statchk
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati
Animal and Vegetable Oil and Grease	BAL	6917761	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6919742	2020/08/31	2020/09/01	Mitesh Raj
pH	AT	6917867	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

BV Labs ID: NMO794
Sample ID: FT-SW34
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6917790	N/A	2020/08/29	Haibin Wu
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6918001	2020/08/30	2020/08/31	Prabhjot Gulati

BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NMO794
Sample ID: FT-SW34
Matrix: Water

Collected: 2020/08/25
Shipped:
Received: 2020/08/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Animal and Vegetable Oil and Grease	BAL	6917761	N/A	2020/08/31	Automated Statchk
Total Oil and Grease	BAL	6918295	2020/08/31	2020/08/31	Francis Afonso
pH	AT	6917878	2020/08/29	2020/08/31	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6918298	2020/08/31	2020/08/31	Francis Afonso
Total Suspended Solids	BAL	6918299	2020/08/31	2020/08/31	Massarat Jan

GENERAL COMMENTS

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

Package 1	15.3°C
Package 2	14.3°C
Package 3	13.3°C
Package 4	12.3°C
Package 5	16.7°C
Package 6	16.0°C
Package 7	11.3°C
Package 8	14.3°C

PAH Anaylsis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Results relate only to the items tested.

BV Labs Job #: C0M2808
Report Date: 2020/09/02

QUALITY ASSURANCE REPORT

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6917790	1,4-Difluorobenzene	2020/08/29	97	70 - 130	100	70 - 130	100	%				
6917790	4-Bromofluorobenzene	2020/08/29	101	70 - 130	100	70 - 130	99	%				
6917790	D10-o-Xylene	2020/08/29	97	70 - 130	99	70 - 130	95	%				
6917790	D4-1,2-Dichloroethane	2020/08/29	100	70 - 130	93	70 - 130	99	%				
6917803	1,4-Difluorobenzene	2020/08/29	101	70 - 130	102	70 - 130	102	%				
6917803	4-Bromofluorobenzene	2020/08/29	96	70 - 130	98	70 - 130	96	%				
6917803	D10-o-Xylene	2020/08/29	93	70 - 130	94	70 - 130	96	%				
6917803	D4-1,2-Dichloroethane	2020/08/29	99	70 - 130	100	70 - 130	101	%				
6918000	o-Terphenyl	2020/08/30	100	60 - 130	99	60 - 130	96	%				
6918001	o-Terphenyl	2020/08/30	NC	60 - 130	95	60 - 130	95	%				
6918900	D10-Anthracene	2020/08/31			98	50 - 130	102	%				
6918900	D14-Terphenyl (FS)	2020/08/31			97	50 - 130	103	%				
6918900	D8-Acenaphthylene	2020/08/31			89	50 - 130	91	%				
6919742	D10-Anthracene	2020/09/01			90	50 - 130	97	%				
6919742	D14-Terphenyl (FS)	2020/09/01			80	50 - 130	90	%				
6919742	D8-Acenaphthylene	2020/09/01			87	50 - 130	88	%				
6917790	Benzene	2020/08/29	107	70 - 130	106	70 - 130	<0.20	ug/L	NC	30		
6917790	Ethylbenzene	2020/08/29	111	70 - 130	116	70 - 130	<0.20	ug/L	NC	30		
6917790	F1 (C6-C10) - BTEX	2020/08/29					<25	ug/L	NC	30		
6917790	F1 (C6-C10)	2020/08/29	100	70 - 130	102	70 - 130	<25	ug/L	NC	30		
6917790	o-Xylene	2020/08/29	107	70 - 130	110	70 - 130	<0.20	ug/L	NC	30		
6917790	p+m-Xylene	2020/08/29	106	70 - 130	111	70 - 130	<0.40	ug/L	NC	30		
6917790	Toluene	2020/08/29	100	70 - 130	103	70 - 130	<0.20	ug/L	NC	30		
6917790	Total Xylenes	2020/08/29					<0.40	ug/L	NC	30		
6917803	Benzene	2020/08/29	105	70 - 130	109	70 - 130	<0.20	ug/L	NC	30		
6917803	Ethylbenzene	2020/08/29	110	70 - 130	113	70 - 130	<0.20	ug/L	NC	30		
6917803	F1 (C6-C10) - BTEX	2020/08/29					<25	ug/L	NC	30		
6917803	F1 (C6-C10)	2020/08/29	96	70 - 130	94	70 - 130	<25	ug/L	NC	30		
6917803	o-Xylene	2020/08/29	106	70 - 130	108	70 - 130	<0.20	ug/L	NC	30		
6917803	p+m-Xylene	2020/08/29	102	70 - 130	103	70 - 130	<0.40	ug/L	NC	30		
6917803	Toluene	2020/08/29	99	70 - 130	100	70 - 130	<0.20	ug/L	NC	30		
6917803	Total Xylenes	2020/08/29					<0.40	ug/L	NC	30		

BV Labs Job #: C0M2808
Report Date: 2020/09/02

QUALITY ASSURANCE REPORT(CONT'D)

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6917824	Total Suspended Solids	2020/08/31					<10	mg/L	NC	25	101	85 - 115
6917867	pH	2020/08/31			101	98 - 103			0.19	N/A		
6917878	pH	2020/08/31			102	98 - 103			0.15	N/A		
6918000	F2 (C10-C16 Hydrocarbons)	2020/08/30	NC	50 - 130	99	60 - 130	<100	ug/L	NC	30		
6918000	F3 (C16-C34 Hydrocarbons)	2020/08/30	NC	50 - 130	109	60 - 130	<200	ug/L	NC	30		
6918000	F4 (C34-C50 Hydrocarbons)	2020/08/30	93	50 - 130	96	60 - 130	<200	ug/L	NC	30		
6918001	F2 (C10-C16 Hydrocarbons)	2020/08/30	NC	50 - 130	99	60 - 130	<100	ug/L	NC	30		
6918001	F3 (C16-C34 Hydrocarbons)	2020/08/30	NC	50 - 130	107	60 - 130	<200	ug/L	NC	30		
6918001	F4 (C34-C50 Hydrocarbons)	2020/08/30	NC	50 - 130	95	60 - 130	<200	ug/L	NC	30		
6918284	Total Oil & Grease	2020/08/31			95	85 - 115	<0.50	mg/L	2.1	25		
6918288	Total Oil & Grease Mineral/Synthetic	2020/08/31			93	85 - 115	<0.50	mg/L	1.6	25		
6918295	Total Oil & Grease	2020/08/31			100	85 - 115	<0.50	mg/L	2.8	25		
6918298	Total Oil & Grease Mineral/Synthetic	2020/08/31			96	85 - 115	<0.50	mg/L	3.7	25		
6918299	Total Suspended Solids	2020/08/31					<10	mg/L	NC	25	99	85 - 115
6918900	1-Methylnaphthalene	2020/08/31			92	50 - 130	<0.010	ug/L	1.2	30		
6918900	2-Methylnaphthalene	2020/08/31			94	50 - 130	<0.010	ug/L	1.1	30		
6918900	Acenaphthene	2020/08/31			88	50 - 130	<0.010	ug/L	1.1	30		
6918900	Acenaphthylene	2020/08/31			82	50 - 130	<0.010	ug/L	1.9	30		
6918900	Anthracene	2020/08/31			92	50 - 130	<0.010	ug/L	0.47	30		
6918900	Benzo(a)anthracene	2020/08/31			94	50 - 130	<0.010	ug/L	2.4	30		
6918900	Benzo(a)pyrene	2020/08/31			91	50 - 130	<0.0090	ug/L	1.1	30		
6918900	Benzo(b/j)fluoranthene	2020/08/31			98	50 - 130	<0.010	ug/L	0.44	30		
6918900	Benzo(g,h,i)perylene	2020/08/31			94	50 - 130	<0.010	ug/L	0.35	30		
6918900	Benzo(k)fluoranthene	2020/08/31			91	50 - 130	<0.010	ug/L	7.4	30		
6918900	Chrysene	2020/08/31			96	50 - 130	<0.010	ug/L	1.3	30		
6918900	Dibenzo(a,h)anthracene	2020/08/31			76	50 - 130	<0.010	ug/L	14	30		
6918900	Fluoranthene	2020/08/31			100	50 - 130	<0.010	ug/L	2.3	30		
6918900	Fluorene	2020/08/31			92	50 - 130	<0.010	ug/L	3.5	30		
6918900	Indeno(1,2,3-cd)pyrene	2020/08/31			92	50 - 130	<0.010	ug/L	4.1	30		
6918900	Naphthalene	2020/08/31			88	50 - 130	<0.010	ug/L	0.98	30		
6918900	Phenanthrene	2020/08/31			94	50 - 130	<0.010	ug/L	0.71	30		
6918900	Pyrene	2020/08/31			100	50 - 130	<0.010	ug/L	0.86	30		

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6919742	1-Methylnaphthalene	2020/09/01			100	50 - 130	<0.010	ug/L	8.2	30		
6919742	2-Methylnaphthalene	2020/09/01			98	50 - 130	<0.010	ug/L	7.8	30		
6919742	Acenaphthene	2020/09/01			91	50 - 130	<0.010	ug/L	5.0	30		
6919742	Acenaphthylene	2020/09/01			86	50 - 130	<0.010	ug/L	6.1	30		
6919742	Anthracene	2020/09/01			89	50 - 130	<0.010	ug/L	8.3	30		
6919742	Benzo(a)anthracene	2020/09/01			92	50 - 130	<0.010	ug/L	7.9	30		
6919742	Benzo(a)pyrene	2020/09/01			91	50 - 130	<0.0090	ug/L	9.6	30		
6919742	Benzo(b/j)fluoranthene	2020/09/01			93	50 - 130	<0.010	ug/L	11	30		
6919742	Benzo(g,h,i)perylene	2020/09/01			75	50 - 130	<0.010	ug/L	7.2	30		
6919742	Benzo(k)fluoranthene	2020/09/01			88	50 - 130	<0.010	ug/L	8.0	30		
6919742	Chrysene	2020/09/01			95	50 - 130	<0.010	ug/L	8.6	30		
6919742	Dibenzo(a,h)anthracene	2020/09/01			68	50 - 130	<0.010	ug/L	7.1	30		
6919742	Fluoranthene	2020/09/01			95	50 - 130	<0.010	ug/L	7.0	30		
6919742	Fluorene	2020/09/01			89	50 - 130	<0.010	ug/L	5.0	30		
6919742	Indeno(1,2,3-cd)pyrene	2020/09/01			79	50 - 130	<0.010	ug/L	8.1	30		
6919742	Naphthalene	2020/09/01			86	50 - 130	<0.010	ug/L	6.6	30		
6919742	Phenanthrene	2020/09/01			91	50 - 130	<0.010	ug/L	7.3	30		
6919742	Pyrene	2020/09/01			96	50 - 130	<0.010	ug/L	7.5	30		

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.

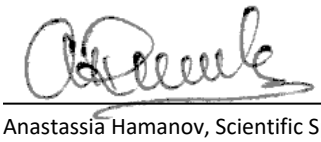
Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

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

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

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Anastassia Hamanov, Scientific Specialist

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BV Labs Job #: C0M2808
Report Date: 2020/09/02

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

Exceedance Summary Table – Metal Mining Effluent Reg

Result Exceedances

Sample ID	BV Labs ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						

The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.

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

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: na

Attention: Reporting

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

Report Date: 2020/09/04
Report #: R6319914
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C0M7197
Received: 2020/09/02, 15:50

Sample Matrix: Water
Samples Received: 40

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Petroleum Hydro. CCME F1 & BTEX in Water (1)	22	N/A	2020/09/03	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydro. CCME F1 & BTEX in Water (1)	18	N/A	2020/09/04	CAM SOP-00315	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	32	2020/09/03	2020/09/03	CAM SOP-00316	CCME PHC-CWS m
Petroleum Hydrocarbons F2-F4 in Water (1, 2)	8	2020/09/03	2020/09/04	CAM SOP-00316	CCME PHC-CWS m
Animal and Vegetable Oil and Grease (1)	40	N/A	2020/09/03	CAM SOP-00326	EPA1664B m,SM5520B m
Total Oil and Grease (1)	40	2020/09/03	2020/09/03	CAM SOP-00326	EPA1664B m,SM5520B m
PAH Compounds in Water by GC/MS (SIM) (1)	40	2020/09/03	2020/09/04	CAM SOP-00318	EPA 8270 m
pH (1)	40	2020/09/03	2020/09/04	CAM SOP-00413	SM 4500H+ B m
Mineral/Synthetic O & G (TPH Heavy Oil) (1, 3)	40	2020/09/03	2020/09/03	CAM SOP-00326	EPA1664B m,SM5520F m
Low Level Total Suspended Solids (1)	40	2020/09/03	2020/09/04	CAM SOP-00428	SM 23 2540D m

Remarks:

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

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in BV Labs profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and BV Labs 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.

BV Labs liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. BV Labs 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 BV Labs, unless otherwise agreed in writing. BV Labs 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 BV Labs, 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 Laboratories Mississauga
(2) All CCME PHC results met required criteria unless otherwise stated in the report. The CWS PHC methods employed by Bureau Veritas Laboratories conform to all prescribed

Your P.O. #: OL-891917
Site Location: MELIADINE
Your C.O.C. #: na

Attention: Reporting

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

Report Date: 2020/09/04
Report #: R6319914
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BV LABS JOB #: C0M7197

Received: 2020/09/02, 15:50

elements of the reference method and performance based elements have been validated. All modifications have been validated and proven equivalent following "Alberta Environment's Interpretation of the Reference Method for the Canada-Wide Standard for Petroleum Hydrocarbons in Soil Validation of Performance-Based Alternative Methods September 2003". Documentation is available upon request. Modifications from Reference Method for the Canada-wide Standard for Petroleum Hydrocarbons in Soil-Tier 1 Method: F2/F3/F4 data reported using validated cold solvent extraction instead of Soxhlet extraction.
(3) Note: TPH (Heavy Oil) is equivalent to Mineral / Synthetic Oil & Grease

Encryption Key

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

==========

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BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP279	NNP280	NNP281			NNP281			NNP282		
Sampling Date		2020/08/29 13:20	2020/08/29 13:29	2020/08/29 13:34			2020/08/29 13:34			2020/08/29 13:40		
COC Number		na	na	na			na			na		
	UNITS	FT-SW1	FT-SW2	FT-SW3	RDL	QC Batch	FT-SW3 Lab-Dup	RDL	QC Batch	FT-SW4	RDL	QC Batch
BTEX & F1 Hydrocarbons												
Benzene	ug/L	<0.20	<0.20	<0.20	0.20	6925911	<0.20	0.20	6925911	<0.20	0.20	6925911
Toluene	ug/L	<0.20	<0.20	<0.20	0.20	6925911	<0.20	0.20	6925911	<0.20	0.20	6925911
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	0.20	6925911	<0.20	0.20	6925911	<0.20	0.20	6925911
o-Xylene	ug/L	<0.20	<0.20	<0.20	0.20	6925911	<0.20	0.20	6925911	<0.20	0.20	6925911
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	0.40	6925911	<0.40	0.40	6925911	<0.40	0.40	6925911
Total Xylenes	ug/L	<0.40	<0.40	<0.40	0.40	6925911	<0.40	0.40	6925911	<0.40	0.40	6925911
F1 (C6-C10)	ug/L	<25	<25	<25	25	6925911	<25	25	6925911	<25	25	6925911
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	25	6925911	<25	25	6925911	<25	25	6925911
F2-F4 Hydrocarbons												
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	100	6926190				<100	100	6926190
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	200	6926190				<200	200	6926190
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	200	6926190				<200	200	6926190
Reached Baseline at C50	ug/L	Yes	Yes	Yes		6926190				Yes		6926190
Surrogate Recovery (%)												
1,4-Difluorobenzene	%	100	102	101		6925911	101		6925911	102		6925911
4-Bromofluorobenzene	%	100	100	100		6925911	99		6925911	100		6925911
D10-o-Xylene	%	87	88	89		6925911	90		6925911	88		6925911
D4-1,2-Dichloroethane	%	113	111	111		6925911	111		6925911	111		6925911
o-Terphenyl	%	95	93	94		6926190				91		6926190

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

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP283	NNP284	NNP285	NNP286	NNP287	NNP288	NNP289		
Sampling Date		2020/08/29 16:41	2020/08/29 16:21	2020/08/29 16:14	2020/08/29 06:26	2020/08/29 16:33	2020/08/29 16:06	2020/08/29 15:59		
COC Number		na	na	na	na	na	na	na		
	UNITS	**FT-SW5**	**FT-SW6**	**FT-SW7**	**FT-SW8**	**FT-SW9**	**FT-SW10**	**FT-SW11**	**RDL**	**QC Batch**
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925911
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925911
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925911
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925911
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6926190
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926190
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926190
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6926190
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	101	101	99	101	101	101	101		6925911
4-Bromofluorobenzene	%	101	99	102	101	99	101	100		6925911
D10-o-Xylene	%	87	87	87	88	87	88	89		6925911
D4-1,2-Dichloroethane	%	111	112	109	110	111	110	110		6925911
o-Terphenyl	%	94	93	92	96	95	95	95		6926190

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP290	NNP291	NNP292	NNP293	NNP294	NNP295	NNP296		
Sampling Date		2020/08/29 15:54	2020/08/29 15:41	2020/08/29 14:50	2020/08/29 15:02	2020/08/29 14:43	2020/08/29 14:38	2020/08/29 14:11		
COC Number		na	na	na	na	na	na	na		
	UNITS	**FT-SW12**	**FT-SW13**	**FT-SW14**	**FT-SW15**	**FT-SW16**	**FT-SW17**	**FT-SW18**	**RDL**	**QC Batch**
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
Toluene	ug/L	<0.20	0.22	<0.20	0.25	<0.20	<0.20	<0.20	0.20	6925911
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925911
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925911
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925911
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925911
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925911
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6926190
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926190
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926190
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6926190
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	102	102	101	100	102	101	102		6925911
4-Bromofluorobenzene	%	99	101	100	100	98	100	99		6925911
D10-o-Xylene	%	87	89	88	90	89	88	88		6925911
D4-1,2-Dichloroethane	%	110	108	111	111	109	105	109		6925911
o-Terphenyl	%	95	95	96	96	96	95	98		6926190

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP297	NNP298		NNP299	NNP300			NNP300		
Sampling Date		2020/08/29 14:20	2020/08/29 14:10		2020/08/29 11:13	2020/08/29 15:07			2020/08/29 15:07		
COC Number		na	na		na	na			na		
	UNITS	FT-SW19	FT-SW20	QC Batch	FT-SW21	FT-SW22	RDL	QC Batch	FT-SW22 Lab-Dup	RDL	QC Batch
BTEX & F1 Hydrocarbons											
Benzene	ug/L	<0.20	<0.20	6925911	<0.20	<0.20	0.20	6925930	<0.20	0.20	6925930
Toluene	ug/L	<0.20	<0.20	6925911	<0.20	<0.20	0.20	6925930	<0.20	0.20	6925930
Ethylbenzene	ug/L	<0.20	<0.20	6925911	<0.20	<0.20	0.20	6925930	<0.20	0.20	6925930
o-Xylene	ug/L	<0.20	<0.20	6925911	<0.20	<0.20	0.20	6925930	<0.20	0.20	6925930
p+m-Xylene	ug/L	<0.40	<0.40	6925911	<0.40	<0.40	0.40	6925930	<0.40	0.40	6925930
Total Xylenes	ug/L	<0.40	<0.40	6925911	<0.40	<0.40	0.40	6925930	<0.40	0.40	6925930
F1 (C6-C10)	ug/L	<25	<25	6925911	<25	<25	25	6925930	<25	25	6925930
F1 (C6-C10) - BTEX	ug/L	<25	<25	6925911	<25	<25	25	6925930	<25	25	6925930
F2-F4 Hydrocarbons											
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	6926190	<100	<100	100	6926186			
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	6926190	<200	<200	200	6926186			
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	6926190	<200	<200	200	6926186			
Reached Baseline at C50	ug/L	Yes	Yes	6926190	Yes	Yes		6926186			
Surrogate Recovery (%)											
1,4-Difluorobenzene	%	102	101	6925911	94	95		6925930	95		6925930
4-Bromofluorobenzene	%	99	99	6925911	99	98		6925930	98		6925930
D10-o-Xylene	%	87	87	6925911	93	95		6925930	94		6925930
D4-1,2-Dichloroethane	%	109	111	6925911	106	105		6925930	104		6925930
o-Terphenyl	%	95	96	6926190	97	97		6926186			

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

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP301	NNP302	NNP303	NNP304	NNP305	NNP306	NNP307		
Sampling Date		2020/08/29 15:12	2020/08/29 15:20	2020/08/29 12:03	2020/08/29 11:25	2020/08/29 11:30	2020/08/29 11:47	2020/08/29 09:46		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925930
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925930
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925930
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925930
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6926186
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926186
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926186
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6926186
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	95	94	93	93	94	94	96		6925930
4-Bromofluorobenzene	%	98	99	100	99	98	98	97		6925930
D10-o-Xylene	%	94	91	93	92	92	94	93		6925930
D4-1,2-Dichloroethane	%	106	107	107	108	106	104	108		6925930
o-Terphenyl	%	96	97	97	96	99	97	96		6926186

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP308	NNP309	NNP310	NNP311	NNP312	NNP313	NNP314		
Sampling Date		2020/08/29 09:14	2020/08/29 09:26	2020/08/29 09:00	2020/08/29 08:47	2020/08/29 13:20	2020/08/29 08:31	2020/08/29 12:03		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	FT-SW35	FT-SW36	RDL	QC Batch
BTEX & F1 Hydrocarbons										
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
Toluene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20	6925930
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925930
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40	6925930
F1 (C6-C10)	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925930
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	<25	<25	<25	25	6925930
F2-F4 Hydrocarbons										
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	<100	<100	<100	100	6926186
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926186
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	<200	<200	<200	200	6926186
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes	Yes	Yes	Yes		6926186
Surrogate Recovery (%)										
1,4-Difluorobenzene	%	95	95	96	94	94	95	95		6925930
4-Bromofluorobenzene	%	99	98	97	98	97	98	98		6925930
D10-o-Xylene	%	92	95	95	93	94	93	94		6925930
D4-1,2-Dichloroethane	%	104	105	106	106	106	105	106		6925930
o-Terphenyl	%	96	98	98	98	96	96	97		6926186

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

CCME PHCS, BTEX/F1-F4 (WATER)

BV Labs ID		NNP315	NNP316	NNP317	NNP318		
Sampling Date		2020/08/29 13:29	2020/08/29 11:13	2020/08/29 09:46	2020/08/29 07:15		
COC Number		na	na	na	na		
	UNITS	FT-SW37	FT-SW38	FT-SW39	FT-SW40	RDL	QC Batch
BTEX & F1 Hydrocarbons							
Benzene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	6925930
Toluene	ug/L	0.27	<0.20	0.28	0.36	0.20	6925930
Ethylbenzene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	6925930
o-Xylene	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	6925930
p+m-Xylene	ug/L	<0.40	<0.40	<0.40	<0.40	0.40	6925930
Total Xylenes	ug/L	<0.40	<0.40	<0.40	<0.40	0.40	6925930
F1 (C6-C10)	ug/L	<25	<25	<25	<25	25	6925930
F1 (C6-C10) - BTEX	ug/L	<25	<25	<25	<25	25	6925930
F2-F4 Hydrocarbons							
F2 (C10-C16 Hydrocarbons)	ug/L	<100	<100	<100	<100	100	6926186
F3 (C16-C34 Hydrocarbons)	ug/L	<200	<200	<200	<200	200	6926186
F4 (C34-C50 Hydrocarbons)	ug/L	<200	<200	<200	<200	200	6926186
Reached Baseline at C50	ug/L	Yes	Yes	Yes	Yes		6926186
Surrogate Recovery (%)							
1,4-Difluorobenzene	%	95	95	94	95		6925930
4-Bromofluorobenzene	%	98	98	99	98		6925930
D10-o-Xylene	%	92	92	92	92		6925930
D4-1,2-Dichloroethane	%	107	107	108	107		6925930
o-Terphenyl	%	98	96	97	96		6926186

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NNP279	NNP280	NNP281	NNP282	NNP283	NNP284		
Sampling Date		2020/08/29 13:20	2020/08/29 13:29	2020/08/29 13:34	2020/08/29 13:40	2020/08/29 16:41	2020/08/29 16:21		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926066
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926067

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP285	NNP286	NNP287	NNP288	NNP289	NNP290		
Sampling Date		2020/08/29 16:14	2020/08/29 06:26	2020/08/29 16:33	2020/08/29 16:06	2020/08/29 15:59	2020/08/29 15:54		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW7	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926066
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926067

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP291	NNP292	NNP293	NNP294	NNP295	NNP296		
Sampling Date		2020/08/29 15:41	2020/08/29 14:50	2020/08/29 15:02	2020/08/29 14:43	2020/08/29 14:38	2020/08/29 14:11		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW13	FT-SW14	FT-SW15	FT-SW16	FT-SW17	FT-SW18	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926066
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926067

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NNP297	NNP298		NNP299	NNP300	NNP301		
Sampling Date		2020/08/29 14:20	2020/08/29 14:10		2020/08/29 11:13	2020/08/29 15:07	2020/08/29 15:12		
COC Number		na	na		na	na	na		
	UNITS	FT-SW19	FT-SW20	QC Batch	FT-SW21	FT-SW22	FT-SW23	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	6925515	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	6926066	<0.50	<0.50	<0.50	0.50	6926052
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	6926067	<0.50	<0.50	<0.50	0.50	6926053

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP302	NNP303	NNP304	NNP305	NNP306	NNP307		
Sampling Date		2020/08/29 15:20	2020/08/29 12:03	2020/08/29 11:25	2020/08/29 11:30	2020/08/29 11:47	2020/08/29 09:46		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW24	FT-SW25	FT-SW26	FT-SW27	FT-SW28	FT-SW29	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926052
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926053

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP308	NNP309	NNP310	NNP311	NNP312	NNP313		
Sampling Date		2020/08/29 09:14	2020/08/29 09:26	2020/08/29 09:00	2020/08/29 08:47	2020/08/29 13:20	2020/08/29 08:31		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	FT-SW35	RDL	QC Batch
Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926052
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926053

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

OIL & GREASE - A/V/M/T (WATER)

BV Labs ID		NNP314	NNP315	NNP316	NNP317	NNP318		
Sampling Date		2020/08/29 12:03	2020/08/29 13:29	2020/08/29 11:13	2020/08/29 09:46	2020/08/29 07:15		
COC Number		na	na	na	na	na		
	UNITS	FT-SW36	FT-SW37	FT-SW38	FT-SW39	FT-SW40	RDL	QC Batch
Calculated Parameters								
Total Animal/Vegetable Oil and Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6925515
Petroleum Hydrocarbons								
Total Oil & Grease	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926052
Total Oil & Grease Mineral/Synthetic	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	6926053

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NNP279		NNP280	NNP281	NNP282	NNP283	NNP284		
Sampling Date		2020/08/29 13:20		2020/08/29 13:29	2020/08/29 13:34	2020/08/29 13:40	2020/08/29 16:41	2020/08/29 16:21		
COC Number		na		na	na	na	na	na		
	UNITS	FT-SW1	QC Batch	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	RDL	QC Batch
Inorganics										
pH	pH	7.66	6925690	7.67	7.68	7.68	7.62	7.63		6925690
Total Suspended Solids	mg/L	<1	6927139	<1	<1	1	2	<1	1	6926724

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP285		NNP286		NNP287	NNP288		NNP288		
Sampling Date		2020/08/29 16:14		2020/08/29 06:26		2020/08/29 16:33	2020/08/29 16:06		2020/08/29 16:06		
COC Number		na		na		na	na		na		
	UNITS	FT-SW7	QC Batch	FT-SW8	QC Batch	FT-SW9	FT-SW10	QC Batch	FT-SW10 Lab-Dup	RDL	QC Batch
Inorganics											
pH	pH	7.62	6925690	7.61	6925690	7.61	7.64	6925690			
Total Suspended Solids	mg/L	2	6926724	2	6927139	1	1	6926724	1	1	6926724

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

BV Labs ID		NNP289	NNP290	NNP291	NNP292		NNP293		
Sampling Date		2020/08/29 15:59	2020/08/29 15:54	2020/08/29 15:41	2020/08/29 14:50		2020/08/29 15:02		
COC Number		na	na	na	na		na		
	UNITS	FT-SW11	FT-SW12	FT-SW13	FT-SW14	QC Batch	FT-SW15	RDL	QC Batch
Inorganics									
pH	pH	7.65	7.66	7.66	7.68	6925690	7.68		6925690
Total Suspended Solids	mg/L	1	1	<1	<1	6926724	1	1	6927139

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NNP294		NNP295		NNP296		NNP297		
Sampling Date		2020/08/29 14:43		2020/08/29 14:38		2020/08/29 14:11		2020/08/29 14:20		
COC Number		na		na		na		na		
	UNITS	FT-SW16	QC Batch	FT-SW17	QC Batch	FT-SW18	QC Batch	FT-SW19	RDL	QC Batch
Inorganics										
pH	pH	7.67	6925690	7.67	6925679	7.67	6925679	7.67		6925679
Total Suspended Solids	mg/L	<1	6926724	1	6926724	1	6927139	<1	1	6926724

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP298			NNP298		NNP299		NNP300		
Sampling Date		2020/08/29 14:10			2020/08/29 14:10		2020/08/29 11:13		2020/08/29 15:07		
COC Number		na			na		na		na		
	UNITS	FT-SW20	RDL	QC Batch	FT-SW20 Lab-Dup	QC Batch	FT-SW21	QC Batch	FT-SW22	RDL	QC Batch
Inorganics											
pH	pH	7.57		6925690	7.65	6925690	7.64	6925679	7.68		6925690
Total Suspended Solids	mg/L	1	1	6926724			1	6926724	<1	1	6926724

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

BV Labs ID		NNP301	NNP302		NNP303	NNP304			NNP304	
Sampling Date		2020/08/29 15:12	2020/08/29 15:20		2020/08/29 12:03	2020/08/29 11:25			2020/08/29 11:25	
COC Number		na	na		na	na			na	
	UNITS	FT-SW23	FT-SW24	QC Batch	FT-SW25	FT-SW26	RDL	QC Batch	FT-SW26 Lab-Dup	QC Batch
Inorganics										
pH	pH	7.68	7.68	6925690	7.67	7.61		6925679	7.67	6925679
Total Suspended Solids	mg/L	1	1	6926724	2	2	1	6926684		

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

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

RESULTS OF ANALYSES OF WATER

BV Labs ID		NNP305	NNP306		NNP306		NNP307	NNP308		
Sampling Date		2020/08/29 11:30	2020/08/29 11:47		2020/08/29 11:47		2020/08/29 09:46	2020/08/29 09:14		
COC Number		na	na		na		na	na		
	UNITS	FT-SW27	FT-SW28	QC Batch	FT-SW28 Lab-Dup	QC Batch	FT-SW29	FT-SW30	RDL	QC Batch
Inorganics										
pH	pH	7.62	7.66	6925679			8.07	7.99		6925679
Total Suspended Solids	mg/L	4	2	6926684	2	6926684	2	4	1	6926684

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

BV Labs ID		NNP309	NNP310	NNP311	NNP312	NNP313	NNP314	NNP315		
Sampling Date		2020/08/29 09:26	2020/08/29 09:00	2020/08/29 08:47	2020/08/29 13:20	2020/08/29 08:31	2020/08/29 12:03	2020/08/29 13:29		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW31	FT-SW32	FT-SW33	FT-SW34	FT-SW35	FT-SW36	FT-SW37	RDL	QC Batch
Inorganics										
pH	pH	8.12	8.05	8.03	8.05	7.70	7.66	6.05		6925679
Total Suspended Solids	mg/L	2	1	1	1	2	1	<1	1	6926684

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs ID		NNP316	NNP317	NNP318		
Sampling Date		2020/08/29 11:13	2020/08/29 09:46	2020/08/29 07:15		
COC Number		na	na	na		
	UNITS	FT-SW38	FT-SW39	FT-SW40	RDL	QC Batch
Inorganics						
pH	pH	7.61	6.02	5.86		6925679
Total Suspended Solids	mg/L	2	<1	<1	1	6926684

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP279	NNP280	NNP281	NNP282	NNP283	NNP284	NNP285		
Sampling Date		2020/08/29 13:20	2020/08/29 13:29	2020/08/29 13:34	2020/08/29 13:40	2020/08/29 16:41	2020/08/29 16:21	2020/08/29 16:14		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW1	FT-SW2	FT-SW3	FT-SW4	FT-SW5	FT-SW6	FT-SW7	RDL	QC Batch
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926202
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Surrogate Recovery (%)										
D10-Anthracene	%	91	89	94	83	90	92	88		6926202
D14-Terphenyl (FS)	%	91	86	92	83	84	87	86		6926202
D8-Acenaphthylene	%	83	82	86	76	82	83	80		6926202

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP286	NNP287	NNP288	NNP289	NNP290	NNP291	NNP292		
Sampling Date		2020/08/29 06:26	2020/08/29 16:33	2020/08/29 16:06	2020/08/29 15:59	2020/08/29 15:54	2020/08/29 15:41	2020/08/29 14:50		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW8	FT-SW9	FT-SW10	FT-SW11	FT-SW12	FT-SW13	FT-SW14	RDL	QC Batch
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926202
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Surrogate Recovery (%)										
D10-Anthracene	%	86	76	85	89	89	81	90		6926202
D14-Terphenyl (FS)	%	83	73	84	87	84	76	85		6926202
D8-Acenaphthylene	%	77	65	78	80	80	74	83		6926202

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP293	NNP294	NNP295	NNP296	NNP297	NNP298		
Sampling Date		2020/08/29 15:02	2020/08/29 14:43	2020/08/29 14:38	2020/08/29 14:11	2020/08/29 14:20	2020/08/29 14:10		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW15	FT-SW16	FT-SW17	FT-SW18	FT-SW19	FT-SW20	RDL	QC Batch
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926202
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926202
Surrogate Recovery (%)									
D10-Anthracene	%	85	91	89	85	89	80		6926202
D14-Terphenyl (FS)	%	83	89	83	81	87	79		6926202
D8-Acenaphthylene	%	80	83	79	77	81	74		6926202

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP299	NNP300	NNP301	NNP302	NNP303	NNP304	NNP305		
Sampling Date		2020/08/29 11:13	2020/08/29 15:07	2020/08/29 15:12	2020/08/29 15:20	2020/08/29 12:03	2020/08/29 11:25	2020/08/29 11:30		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW21	FT-SW22	FT-SW23	FT-SW24	FT-SW25	FT-SW26	FT-SW27	RDL	QC Batch
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926234
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Surrogate Recovery (%)										
D10-Anthracene	%	95	98	97	97	98	93	97		6926234
D14-Terphenyl (FS)	%	90	95	95	95	97	92	96		6926234
D8-Acenaphthylene	%	86	87	88	87	85	83	88		6926234

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP306	NNP307	NNP308	NNP309	NNP310	NNP311	NNP312		
Sampling Date		2020/08/29 11:47	2020/08/29 09:46	2020/08/29 09:14	2020/08/29 09:26	2020/08/29 09:00	2020/08/29 08:47	2020/08/29 13:20		
COC Number		na	na	na	na	na	na	na		
	UNITS	FT-SW28	FT-SW29	FT-SW30	FT-SW31	FT-SW32	FT-SW33	FT-SW34	RDL	QC Batch
Polyaromatic Hydrocarbons										
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926234
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Surrogate Recovery (%)										
D10-Anthracene	%	91	89	90	95	99	97	92		6926234
D14-Terphenyl (FS)	%	91	89	90	94	98	93	93		6926234
D8-Acenaphthylene	%	80	76	74	81	87	87	76		6926234

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

SEMI-VOLATILE ORGANICS BY GC-MS (WATER)

BV Labs ID		NNP313	NNP314	NNP315	NNP316	NNP317	NNP318		
Sampling Date		2020/08/29 08:31	2020/08/29 12:03	2020/08/29 13:29	2020/08/29 11:13	2020/08/29 09:46	2020/08/29 07:15		
COC Number		na	na	na	na	na	na		
	UNITS	FT-SW35	FT-SW36	FT-SW37	FT-SW38	FT-SW39	FT-SW40	RDL	QC Batch
Polyaromatic Hydrocarbons									
Acenaphthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Acenaphthylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(a)pyrene	ug/L	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	0.027	6926234
Benzo(b/j)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(g,h,i)perylene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Benzo(k)fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Chrysene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Dibenzo(a,h)anthracene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluoranthene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Fluorene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Indeno(1,2,3-cd)pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
1-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
2-Methylnaphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Naphthalene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Phenanthrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Pyrene	ug/L	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	0.030	6926234
Surrogate Recovery (%)									
D10-Anthracene	%	101	97	101	100	101	100		6926234
D14-Terphenyl (FS)	%	101	97	91	97	93	90		6926234
D8-Acenaphthylene	%	91	86	90	87	91	91		6926234

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP279
Sample ID: FT-SW1
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6927139	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP280
Sample ID: FT-SW2
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP281
Sample ID: FT-SW3
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP281 Dup
Sample ID: FT-SW3
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP282
Sample ID: FT-SW4
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP283
Sample ID: FT-SW5
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP284
Sample ID: FT-SW6
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP285
Sample ID: FT-SW7
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP285
Sample ID: FT-SW7
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP286
Sample ID: FT-SW8
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6927139	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP287
Sample ID: FT-SW9
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP288
Sample ID: FT-SW10
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP288
Sample ID: FT-SW10
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP288 Dup
Sample ID: FT-SW10
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP289
Sample ID: FT-SW11
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP290
Sample ID: FT-SW12
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP291
Sample ID: FT-SW13
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP291
Sample ID: FT-SW13
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP292
Sample ID: FT-SW14
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP293
Sample ID: FT-SW15
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6927139	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP294
Sample ID: FT-SW16
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP294
Sample ID: FT-SW16
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP295
Sample ID: FT-SW17
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP296
Sample ID: FT-SW18
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6927139	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP297
Sample ID: FT-SW19
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP298
Sample ID: FT-SW20
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925911	N/A	2020/09/03	Abdikarim Ali
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926190	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926066	2020/09/03	2020/09/03	Karamjeet Randhawa
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926202	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926067	2020/09/03	2020/09/03	Karamjeet Randhawa
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP298 Dup
Sample ID: FT-SW20
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai

BV Labs ID: NNP299
Sample ID: FT-SW21
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/03	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP300
Sample ID: FT-SW22
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/03	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

TEST SUMMARY

BV Labs ID: NNP300 Dup
Sample ID: FT-SW22
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/03	Joe Paino

BV Labs ID: NNP301
Sample ID: FT-SW23
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP302
Sample ID: FT-SW24
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925690	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926724	2020/09/03	2020/09/04	Jingwei (Alvin) Shi

BV Labs ID: NNP303
Sample ID: FT-SW25
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP304
Sample ID: FT-SW26
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP304 Dup
Sample ID: FT-SW26
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai

BV Labs ID: NNP305
Sample ID: FT-SW27
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP306
Sample ID: FT-SW28
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

TEST SUMMARY

BV Labs ID: NNP306 Dup
Sample ID: FT-SW28
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP307
Sample ID: FT-SW29
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP308
Sample ID: FT-SW30
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP309
Sample ID: FT-SW31
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP310
Sample ID: FT-SW32
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP311
Sample ID: FT-SW33
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP312
Sample ID: FT-SW34
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP313
Sample ID: FT-SW35
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP313
Sample ID: FT-SW35
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP314
Sample ID: FT-SW36
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/03	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP315
Sample ID: FT-SW37
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP316
Sample ID: FT-SW38
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

TEST SUMMARY

BV Labs ID: NNP316
Sample ID: FT-SW38
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP317
Sample ID: FT-SW39
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

BV Labs ID: NNP318
Sample ID: FT-SW40
Matrix: Water

Collected: 2020/08/29
Shipped:
Received: 2020/09/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Petroleum Hydro. CCME F1 & BTEX in Water	HSGC/MSFD	6925930	N/A	2020/09/04	Joe Paino
Petroleum Hydrocarbons F2-F4 in Water	GC/FID	6926186	2020/09/03	2020/09/04	Ksenia Trofimova
Animal and Vegetable Oil and Grease	BAL	6925515	N/A	2020/09/03	Automated Statchk
Total Oil and Grease	BAL	6926052	2020/09/03	2020/09/03	Gurseerat singh gill
PAH Compounds in Water by GC/MS (SIM)	GC/MS	6926234	2020/09/03	2020/09/04	Jett Wu
pH	AT	6925679	2020/09/03	2020/09/04	Surinder Rai
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	6926053	2020/09/03	2020/09/03	Gurseerat singh gill
Low Level Total Suspended Solids	BAL	6926684	2020/09/03	2020/09/04	Gagandeep Rai

GENERAL COMMENTS

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

Package 1	13.7°C
Package 2	14.3°C
Package 3	13.3°C
Package 4	13.3°C
Package 5	13.0°C
Package 6	12.7°C
Package 7	13.0°C
Package 8	13.3°C

PAH Analysis:A smaller than usual portion of the samples were used. Detection limits were adjusted accordingly.

Results relate only to the items tested.

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

BV Labs Job #: C0M7197
Report Date: 2020/09/04

QUALITY ASSURANCE REPORT

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6925911	1,4-Difluorobenzene	2020/09/03	101	70 - 130	98	70 - 130	101	%				
6925911	4-Bromofluorobenzene	2020/09/03	100	70 - 130	102	70 - 130	100	%				
6925911	D10-o-Xylene	2020/09/03	91	70 - 130	89	70 - 130	88	%				
6925911	D4-1,2-Dichloroethane	2020/09/03	106	70 - 130	110	70 - 130	109	%				
6925930	1,4-Difluorobenzene	2020/09/03	94	70 - 130	93	70 - 130	94	%				
6925930	4-Bromofluorobenzene	2020/09/03	100	70 - 130	101	70 - 130	99	%				
6925930	D10-o-Xylene	2020/09/03	96	70 - 130	96	70 - 130	96	%				
6925930	D4-1,2-Dichloroethane	2020/09/03	103	70 - 130	105	70 - 130	104	%				
6926186	o-Terphenyl	2020/09/03			99	60 - 130	97	%				
6926190	o-Terphenyl	2020/09/03			98	60 - 130	98	%				
6926202	D10-Anthracene	2020/09/04			96	50 - 130	96	%				
6926202	D14-Terphenyl (FS)	2020/09/04			95	50 - 130	94	%				
6926202	D8-Acenaphthylene	2020/09/04			88	50 - 130	87	%				
6926234	D10-Anthracene	2020/09/03			99	50 - 130	101	%				
6926234	D14-Terphenyl (FS)	2020/09/03			95	50 - 130	96	%				
6926234	D8-Acenaphthylene	2020/09/03			92	50 - 130	91	%				
6925679	pH	2020/09/04			102	98 - 103			0.82	N/A		
6925690	pH	2020/09/04			102	98 - 103			1.1	N/A		
6925911	Benzene	2020/09/03	115	70 - 130	114	70 - 130	<0.20	ug/L	NC	30		
6925911	Ethylbenzene	2020/09/03	116	70 - 130	115	70 - 130	<0.20	ug/L	NC	30		
6925911	F1 (C6-C10) - BTEX	2020/09/03					<25	ug/L	NC	30		
6925911	F1 (C6-C10)	2020/09/03	97	70 - 130	97	70 - 130	<25	ug/L	NC	30		
6925911	o-Xylene	2020/09/03	111	70 - 130	111	70 - 130	<0.20	ug/L	NC	30		
6925911	p+m-Xylene	2020/09/03	113	70 - 130	112	70 - 130	<0.40	ug/L	NC	30		
6925911	Toluene	2020/09/03	105	70 - 130	105	70 - 130	<0.20	ug/L	NC	30		
6925911	Total Xylenes	2020/09/03					<0.40	ug/L	NC	30		
6925930	Benzene	2020/09/03	111	70 - 130	112	70 - 130	<0.20	ug/L	NC	30		
6925930	Ethylbenzene	2020/09/03	113	70 - 130	114	70 - 130	<0.20	ug/L	NC	30		
6925930	F1 (C6-C10) - BTEX	2020/09/03					<25	ug/L	NC	30		
6925930	F1 (C6-C10)	2020/09/03	103	70 - 130	104	70 - 130	<25	ug/L	NC	30		
6925930	o-Xylene	2020/09/03	108	70 - 130	110	70 - 130	<0.20	ug/L	NC	30		
6925930	p+m-Xylene	2020/09/03	106	70 - 130	107	70 - 130	<0.40	ug/L	NC	30		

QUALITY ASSURANCE REPORT(CONT'D)

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6925930	Toluene	2020/09/03	103	70 - 130	104	70 - 130	<0.20	ug/L	NC	30		
6925930	Total Xylenes	2020/09/03					<0.40	ug/L	NC	30		
6926052	Total Oil & Grease	2020/09/03			98	85 - 115	<0.50	mg/L	1.3	25		
6926053	Total Oil & Grease Mineral/Synthetic	2020/09/03			97	85 - 115	<0.50	mg/L	2.6	25		
6926066	Total Oil & Grease	2020/09/03			96	85 - 115	<0.50	mg/L	2.1	25		
6926067	Total Oil & Grease Mineral/Synthetic	2020/09/03			94	85 - 115	<0.50	mg/L	2.6	25		
6926186	F2 (C10-C16 Hydrocarbons)	2020/09/03			95	60 - 130	<100	ug/L	1.1	30		
6926186	F3 (C16-C34 Hydrocarbons)	2020/09/03			106	60 - 130	<200	ug/L	0.50	30		
6926186	F4 (C34-C50 Hydrocarbons)	2020/09/03			99	60 - 130	<200	ug/L	0.86	30		
6926190	F2 (C10-C16 Hydrocarbons)	2020/09/03			82	60 - 130	<100	ug/L	1.3	30		
6926190	F3 (C16-C34 Hydrocarbons)	2020/09/03			103	60 - 130	<200	ug/L	0.89	30		
6926190	F4 (C34-C50 Hydrocarbons)	2020/09/03			81	60 - 130	<200	ug/L	0.52	30		
6926202	1-Methylnaphthalene	2020/09/04			108	50 - 130	<0.010	ug/L	1.7	30		
6926202	2-Methylnaphthalene	2020/09/04			104	50 - 130	<0.010	ug/L	1.4	30		
6926202	Acenaphthene	2020/09/04			95	50 - 130	<0.010	ug/L	2.5	30		
6926202	Acenaphthylene	2020/09/04			87	50 - 130	<0.010	ug/L	2.8	30		
6926202	Anthracene	2020/09/04			97	50 - 130	<0.010	ug/L	1.9	30		
6926202	Benzo(a)anthracene	2020/09/04			99	50 - 130	<0.010	ug/L	1.2	30		
6926202	Benzo(a)pyrene	2020/09/04			100	50 - 130	<0.0090	ug/L	3.0	30		
6926202	Benzo(b/j)fluoranthene	2020/09/04			107	50 - 130	<0.010	ug/L	3.1	30		
6926202	Benzo(g,h,i)perylene	2020/09/04			92	50 - 130	<0.010	ug/L	4.6	30		
6926202	Benzo(k)fluoranthene	2020/09/04			99	50 - 130	<0.010	ug/L	2.9	30		
6926202	Chrysene	2020/09/04			107	50 - 130	<0.010	ug/L	0.36	30		
6926202	Dibenzo(a,h)anthracene	2020/09/04			74	50 - 130	<0.010	ug/L	7.2	30		
6926202	Fluoranthene	2020/09/04			107	50 - 130	<0.010	ug/L	0.15	30		
6926202	Fluorene	2020/09/04			90	50 - 130	<0.010	ug/L	3.2	30		
6926202	Indeno(1,2,3-cd)pyrene	2020/09/04			98	50 - 130	<0.010	ug/L	1.0	30		
6926202	Naphthalene	2020/09/04			88	50 - 130	<0.010	ug/L	2.9	30		
6926202	Phenanthrene	2020/09/04			100	50 - 130	<0.010	ug/L	0.64	30		
6926202	Pyrene	2020/09/04			109	50 - 130	<0.010	ug/L	0.10	30		
6926234	1-Methylnaphthalene	2020/09/03			97	50 - 130	<0.010	ug/L	0.69	30		
6926234	2-Methylnaphthalene	2020/09/03			98	50 - 130	<0.010	ug/L	1.3	30		

BV Labs Job #: C0M7197
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QUALITY ASSURANCE REPORT(CONT'D)

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

			Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
QC Batch	Parameter	Date	% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6926234	Acenaphthene	2020/09/03			94	50 - 130	<0.010	ug/L	0.92	30		
6926234	Acenaphthylene	2020/09/03			88	50 - 130	<0.010	ug/L	0.52	30		
6926234	Anthracene	2020/09/03			99	50 - 130	<0.010	ug/L	0.040	30		
6926234	Benzo(a)anthracene	2020/09/03			97	50 - 130	<0.010	ug/L	2.5	30		
6926234	Benzo(a)pyrene	2020/09/03			99	50 - 130	<0.0090	ug/L	2.0	30		
6926234	Benzo(b/j)fluoranthene	2020/09/03			105	50 - 130	<0.010	ug/L	1.5	30		
6926234	Benzo(g,h,i)perylene	2020/09/03			89	50 - 130	<0.010	ug/L	7.9	30		
6926234	Benzo(k)fluoranthene	2020/09/03			100	50 - 130	<0.010	ug/L	2.0	30		
6926234	Chrysene	2020/09/03			101	50 - 130	<0.010	ug/L	2.6	30		
6926234	Dibenzo(a,h)anthracene	2020/09/03			73	50 - 130	<0.010	ug/L	7.5	30		
6926234	Fluoranthene	2020/09/03			100	50 - 130	<0.010	ug/L	2.4	30		
6926234	Fluorene	2020/09/03			97	50 - 130	<0.010	ug/L	0.062	30		
6926234	Indeno(1,2,3-cd)pyrene	2020/09/03			100	50 - 130	<0.010	ug/L	0.79	30		
6926234	Naphthalene	2020/09/03			91	50 - 130	<0.010	ug/L	1.4	30		
6926234	Phenanthrene	2020/09/03			98	50 - 130	<0.010	ug/L	0.96	30		
6926234	Pyrene	2020/09/03			103	50 - 130	<0.010	ug/L	0.078	30		
6926684	Total Suspended Solids	2020/09/04					<1	mg/L	13	25	102	85 - 115
6926724	Total Suspended Solids	2020/09/04					<1	mg/L	18	25	96	85 - 115
6927139	Total Suspended Solids	2020/09/04					<1	mg/L	2.5	25	95	85 - 115

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.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

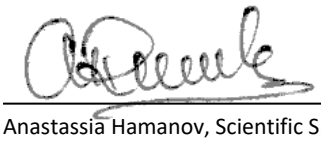
NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Anastassia Hamanov, Scientific Specialist

BV Labs 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 Signature Page.

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

BV Labs Job #: C0M7197
Report Date: 2020/09/04

Agnico-Eagle
Site Location: MELIADINE
Your P.O. #: OL-891917
Sampler Initials: RS

Exceedance Summary Table – Metal Mining Effluent Reg

Result Exceedances

Sample ID	BV Labs ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						

The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.

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

April 27, 2021

SGS Canada Inc.
Environment, Health and Safety.
185 Concession St., Box 4300
Lakefield, Ontario
Canada, K0L 2H0

Regarding Agnico Eagle Mines, Meliadine Project, carbonate analysis

SGS Canada Lakefield performed carbonate (CO3) analysis on the tailings samples submitted by Agnico Eagle Mines, Meliadine Project. These samples were also analyzed by the SGS Canada Burnaby laboratory. It was observed that both sites demonstrated equivalent total carbon values, however the SGS Canada Burnaby laboratory reported carbonate values that were consistently higher than the carbonate values reported by the SGS Lakefield laboratory.

Two different approaches were used by the laboratories, SGS Burnaby used a coulometric titration (MEND-2009) whereas SGS Lakefield used a pyrolysis technique as referenced in ASTM E1915. To investigate the differences a set of tailings samples were retrieved and analyzed using the following methods at the SGS Lakefield laboratory; CO3 by pyrolysis (ASTM E1915), CO3 by hydrochloric acid leach (ASTM E1915, MEND 2009), and CO3 by perchloric acid leach (modified coulometric technique).

Comparison of the analytical results demonstrated the perchloric acid leach and hydrochloric acid leach matched well. The results from the pyrolysis method were biased low when compared with the acid leachable values. This indicates a possible interference with the pyrolysis method, suggesting the unexpected loss or decomposition of a carbonate mineral at the temperature specified in the reference method, which would result in a low bias of carbonate values analyzed by the pyrolysis method.

All the tailings samples from 2020 were retrieved and re-analyzed, comparing the acid leach method values to the pyrolysis values and the same bias was apparent. The analytical data was then compared to the data generated by SGS Burnaby, on the same samples. The SGS Burnaby and SGS Lakefield acid leach data correlated well, while the pyrolysis values were low, suggesting that ASTM pyrolysis method is not ideal for the tailings samples and that the acid leach or coulometric technique is a more robust choice.

Robert Irwin
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Technical Manager, Inorganic Chemistry
SGS Canada Inc.
Environmental, Health and Safety