



AGNICO EAGLE

ANNUAL REPORT 2022: WATER LICENCE 2BE-MEP1828

**PRESENTED TO
NUNAVUT WATER BOARD**

FEBRUARY 2023

Contact:

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Water licence 2BE-MEP1828, Part B item 2:

2. The Licencee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:

- a. A summary report of Water use and Waste disposal activities;
 - *No exploration activities were conducted in 2022 under this water licence, no water was used and no waste was generated. No camp was in operation under this licence in 2022.*
- b. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-owned lands for the reporting period;
 - *N/A*
- c. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands reporting period;
 - *N/A*
- d. Quantity of Waste disposed of on on-site Waste disposal facility;
 - *N/A*
- e. Quantity of Waste backhauled to approved facility for disposal;
 - *N/A*
- f. A list of unauthorized discharges and a summary of follow-up actions taken;
 - *No unauthorized discharges occurred in 2022.*
- g. Any revisions to the Spill Contingency Plan and Closure and Reclamation Plan, as required by Part B, Item 7, submitted in the form of an Addendum;
 - *No revisions proposed at this time.*
- h. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
 - *In the report submitted on September 21, 2021 it was noted by the CIRNAC inspector that: "A few pieces of debris are located around the site thought they appear to be clean wood. No concerns".*

- *A site visit at the former Discovery camp was organised by Agnico Eagle in August 2022 and using a helicopter some wood pieces and metal were recovered and transported to the Meliadine Mine site where they were disposed of according the waste management in place.*

i. Report all artesian flow occurrences as required under Part F, Item;

- N/A

j. A summary of all information requested and results of the Monitoring Program;

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licencee shall measure and record, in cubic metres, the daily quantities of water that is used from sources located on, in or flowing through Crown Land, utilized for camp, drilling, trenching and other purposes.

- N/A

2. The Licencee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of Water are utilized for all purposes.

- N/A

3. The Licencee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where Wastes associated with camp operations and exploration operations are deposited.

- *The wood pieces and metal recovered at the former Discovery camp were transported to the Meliadine Mine site where they were disposed of according the waste management in place.*

4. The Licencee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all drill holes located within thirty one (31) metres of the ordinary High Water Mark, as per Part F Item 2, and provide these locations on a map of suitable scale for review as part of the Annual Report.

- N/A

5. The Licencee shall establish background and post drilling water quality for pH, conductivity, temperature and dissolved oxygen at the nearest downstream water body to drill locations. Monitoring is to be done prior to commencement of drilling and weekly thereafter, concluding one week after drilling has been completed and the site restored.

- N/A

6. The Licencee shall obtain representative samples of the Water column below any ice where required under Part F, Item 8 and 9. Monitoring shall include but not be limited to the following:

Total Suspended Solids

pH

Electrical Conductivity, Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

- N/A.

7. The Licencee shall establish baseline water quality conditions prior to drilling within thirty one (31) metres of the ordinary High Water Mark as per Part F, Items 2 and 4.

Monitoring shall include the following:

Total Suspended Solids

Turbidity

pH

Electrical Conductivity,

Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

- N/A

8. The Licencee shall, where turbidity is observed in adjacent waters or waters immediately downstream of any drilling program conducted within thirty one (31) metres of the ordinary High Water Mark of any Water body, during summer following any such

drilling program as per Part F Item 4 (c), conduct additional monitoring of the parameters listed in Part J Item 7 to determine whether any further mitigation is required.

- *N/A*

9. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board in writing.

- *N/A*

10. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

- *N/A*

k. Any other details on Water use or Waste

- *No other details to provide.*