



AGNICO EAGLE

ANNUAL REPORT 2020: WATER LICENCE 2BE-HUC1823

**PRESENTED TO
NUNAVUT WATER BOARD**

MARCH 2021

Contact:

Agnico Eagle Mines Ltd.

David Frenette

Environmental Coordinator

765 Chemin de la mine Goldex

Val-d'Or, Québec, J9P 7G4

david.frenette@agnicoeagle.com

Water license 2BE-HUC1823, Part B item 2:

2. The Licensee 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 of Water use and Waste disposal activities;
 - *No exploration activities were conducted in 2020 under this water licence.*
- 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;
 - *No water was used in 2020 under this water licence.*
- c. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown lands for the reporting period;
 - *NA*
- d. Quantity of Waste disposed of on on-site Waste disposal facility;
 - *NA*
- e. Quantity of Waste backhauled to approved facility for disposal;
 - *No waste backhauled under this licence in 2020.*
- f. A list of unauthorized discharges and a summary of follow-up actions taken;
 - *No unauthorized discharges occurred in 2020.*
- g. Any revisions to the Plans, 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;

- *No reclamation was conducted in 2020.*

- i. Report all artesian flow occurrences as required under Part F, Item 13;

- *NA*

- j. A summary of all information requested and results of the Monitoring Program; Part J Item 1, the licensee 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 the camp, drilling and other purposes.

- *No water obtained from sources on, in or flowing through Crown Land.*

Part J Item 2, the Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all location where sources of Water are utilized for all purposes.

- *No water used in 2020.*

Part J Item 3, the Licensee 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 drilling operations are deposited.

- *No drill waste (cuttings) or other waste types were generated in 2020. In April 2020, Nunavut Water Board requested that the location of drill waste (cuttings) generated in 2018 be provided within the 2020 annual report, this information is included in the table below.*

2018 drill waste coordinates

Hole	Lat	Long
FL18-001	62° 6' 25.089" N	93° 53' 0.877" W
FL18-002	62° 6' 14.728" N	93° 52' 53.817" W
FL18-003	62° 6' 35.803" N	93° 52' 37.941" W
FL18-004	62° 6' 36.041" N	93° 52' 30.980" W
FL18-005	62° 7' 9.752" N	93° 52' 9.801" W
FL18-006	62° 6' 56.706" N	93° 52' 28.678" W
FL18-007	62° 7' 39.999" N	93° 50' 20.089" W
FL18-008	62° 7' 38.541" N	93° 49' 53.957" W
FL18-009	62° 7' 42.323" N	93° 50' 4.622" W
FL18-010	62° 7' 47.757" N	93° 49' 31.361" W
FL18-011	62° 7' 37.020" N	93° 50' 10.412" W
FL18-012	62° 7' 40.381" N	93° 50' 42.257" W
FL18-013	62° 7' 23.585" N	93° 50' 40.823" W
FL18-014	62° 7' 10.897" N	93° 51' 46.855" W
FL18-015	62° 7' 11.030" N	93° 51' 41.131" W
FL18-016	62° 7' 12.116" N	93° 51' 43.163" W
FL18-017	62° 7' 41.580" N	93° 50' 20.478" W
FL18-018	62° 7' 25.801" N	93° 51' 9.526" W
FL18-019	62° 7' 19.856" N	93° 51' 25.025" W

Part J Item 4, the Licensee shall obtain representative samples of the Water column below any ice where required under Part F, Item 5 and 6. Monitoring shall include but not limited to the following: 1) Total Suspended Solids; 2) pH; 3) Electrical Conductivity; 4) 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 5) Trace Arsenic and Mercury.

➤ *No drilling on ice conducted in 2020.*

Part J Item 5, 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.

➤ *No sampling done under this licence in 2020.*

Item 6, all analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

➤ *No sampling done under this licence in 2020.*

k. Details pertaining to locations of sump (s) and drill holes;

➤ *No sump or drill holes done in 2020.*

l. GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the project if the actual coordinates differ from that provide in the application;

➤ *The exploration camp has been established at: 62° 7' 14.641" N, 93° 51' 42.201" W.*

m. A summary including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facilities under this Licence and an outline of any work anticipated for the next years;

- *Exploration camp installed on the Huckleberry property, summer 2018*



- *No major works were done in 2020 and none are anticipated at this camp in 2021.*
- n. Detailed discussion on the performance, installation, and evaluation, including the use photographic record, of the primary and secondary containment functions use in fuel storage to safeguard impacts to freshwaters.
- *A limited volume of fuel is present at the Huckleberry site in drums stored in secondary containment (berm) to safeguard impacts to the environment in case of a spill. No spill occurred at this site in 2020.*

- o. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;
- *With the COVID-19 pandemic, exploration activities were all conducted in the vicinity and based from the mine sites to avoid any visit in the communities so as to reduce the risks associated to COVID-19 transmission.*

Discussions oriented toward exploration projects in 2020 included:

- *May 27th, 2020, Teleconference with Baker Lake Mayor to review and discuss the exploration activities for the season.*
June 24th, 2020, Teleconference with Whale Cove Mayor and SAO to review and discuss exploration activities
- p. Any other details on Water use or Waste disposal requested by the Board by the 1st November of the year being reported;
- *No other details were requested by the Board.*