



AGNICO EAGLE

AMARUQ GOLD PROJECT

ANNUAL REPORT 2016: WATER LICENSE 2BB-MEA1318

**PRESENTED TO
NUNAVUT WATER BOARD**

JANUARY 2017

Contact:

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Water license 2BB-MEA1318, Part B item 6:

6. 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. The daily, monthly and annual quantities in cubic metres of all freshwater obtained for all purposes at Monitoring Station MEA-1;

- Please see table 1 in 2BB-MEA1318 monitoring program, in attachment.

b. The daily, monthly and annual quantities in cubic metres of water pumped from the underground;

- No water pumped from the underground.

c. An estimate of the current volume of waste rock and ore stockpiled on site;

- No waste rock or ore stockpiled on site.

d. Tabular summary of all data generated under the Monitoring Program, Part J;

- Please see 2BB-MEA1318 Monitoring Program, in attachment, for all data generated under the Monitoring Program Part J.

e. A summary of modification and/or major maintenance work carried out on the Water Supply Facilities, Bulk Fuel Storage and Containment Facilities, and Wastewater Treatment Facility, including all associated structures, and an outline of any work anticipated for the next year;

- 2016:
 - Water supply facilities: No modification or major maintenance carried out to water supply facilities.
 - Fuel storage: Most of the fuel tanks were transported from the camp site to the fuel storage pad located south of the camp.
 - Wastewater Treatment Facility: 3 tanks including 2 aerated tanks were added for the pretreatment of the grey water coming from the kitchen. A dissipation channel was constructed at the discharge pipe to avoid soil erosion.

2017 anticipated works:

- Water supply facilities: Addition of a second UV treatment unit.
- Fuel storage: Five (5) 50000L tanks are planned to be added at fuel storage facility.
- Wastewater Treatment Facility: An additional Kodiak Bionest unit is planned to be installed.

f. A list of unauthorized discharges and a summary of follow-up actions taken;

- One reportable spill occurred in 2016 when approximately 100 liters of fuel spilled on the ground. The spill was controlled and cleaned rapidly. The contaminated snow was shoveled in 205 liter metal drums for disposal.

g. Any revisions to the Spill Contingency Plan, Water Management Plan, Waste Management Plan, Quarry Management Plan, Abandonment and Restoration Plan, as required by Part B, Item 12, submitted in the form of an Addendum;

Part B, item 12. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.

- The plans were submitted to the board in the application for amendment 4 of the water license 2BE-MEA1318 that has lead to the issuance of water license 2BB-MEA1318. No other revision of the plans was conducted.

h. An updated estimate of the current Meadowbank Advanced Exploration Project restoration and liability, as required under Part B, Item 2, based upon the results of the restoration research, project development monitoring, and any modifications to the site plan;

- No updated estimate was done since the issuance of water license 2BB-MEA1318.

i. A summary of drilling/trenching activities and progressive reclamation of drill/trench sites;

- No trenching was conducted in 2016.
- For the drill sites, the restoration of drill holes includes the removal of any drill casing materials or the casings cut off at ground level.

j. Report all artesian flow occurrences as required under Part F, Item 7;

- No artesian flow occurrences encountered in 2016.

k. 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 works started.

l. A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed;

- No new studies or reports were requested by the Board.

m. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted; and

- The consultation summary below includes consultations related to Whale Tail pit project.

Consultation summary

Date	Description	Attendees
August 27, 2014	Meeting with Hunters and Trappers Organization representatives to present upcoming work on the proposed exploration access road at the Meadowbank Mine Site	Hunters and Trappers Organization and Agnico Eagle
August, 2014	Pre-construction access road reconnaissance and fly over proposed route and stopped at Amaruq Exploration site with federal representatives	Environment Canada and Agnico Eagle
November 5, 2014	During the Meliadine Aquatic Effects Monitoring Program workshop, Agnico Eagle introduced the access road and about the future plans for an exploration ramp, to local, territorial and federal representatives	Environment Canada, Aboriginal Affairs and Northern Development Canada (AANDC), HTO, and Agnico Eagle
December 2014	Traditional Knowledge workshop with Elders held in Baker Lake. A TK report was prepared (Burt 2015)	Baker Lake Elders and Agnico Eagle
January 2015	Meadowbank NWB Type A public meetings as part of the pre-hearing conference; Agnico Eagle presented preliminary exploration results at the Amaruq Exploration site, the future underground potential and the available information on the proposed exploration access road	Public presentations open to the Kivalliq; KIA, AANDC, Baker Lake Hamlet, Chesterfield Inlet, Agnico Eagle
April 6- 16, 2015	Meetings hosted with federal and territorial regulators to discuss regulatory projects for Agnico Eagle including the need for the Amaruq	AANDC, NIRB, NWB hosted by Agnico Eagle either by webex or in Iqaluit during

Date	Description	Attendees
	exploration access road to provide fuel for the Amaruq exploration ramp development	the Nunavut Mining Symposium
April 7- 2015	Meetings with the HTO entirely in Inuktitut in Baker Lake to review plans for the 2015 field programs around Amaruq exploration site	HTO and Agnico Eagle*
July 6 2015	Informal site visit to Meadowbank and Amaruq Exploration Site. Flew the entire Amaruq Exploration Access Road with 4 HTO members, good conversations with no feedback from HTO	Agnico Eagle and HTO
July 9 2015	Presentation of Amaruq exploration site made to KIA and AANDC representatives during site visit	Agnico Eagle, AANDC water resource, KIA inspectors and consultant
September 8, 2015	Hosted a TK/IQ workshop, archaeological site visit and Amaruq site visit with elders and archaeological consultant. Agnico Eagle intends to invite CLARC members, a KIA representative, HTO representatives.	CLARC, KIA rep, HTO
September 9 and 10, 2015	Community sessions in Baker Lake hosted by NIRB.	Agnico Eagle, community members, elders, mayor, HTO and NIRB representatives
November 12, 2015	Discussed Amaruq Exploration Access road and the future plans for an exploration ramp	Environment Canada, in Edmonton
February 3- 5th 2016	Youth and women TK/IQ on Feb 3 rd ; meetings with HTO and CLARC on Feb 4th; TK/IQ workshop with Elders of Baker Lake on Feb 5th to review TK/IQ maps and follow-up on December 2014 consultation and the September 8, 2015 site visit and workshop.	Hosted by Agnico Eagle at the Igloo in Baker Lake
March 3, 2016	Meeting with the CLARC to discuss the timelines for the construction of the Amaruq Exploration Access Road and future Exploration Activity at Amaruq	Hosted by KIA in Baker Lake

n. Any other details on water use or waste disposal requested by the Board by the 1st of November of the year being reported.

- The INAC inspector, by her inspection report dated from Sept 4th, 2016, requested to Agnico Eagle to submit before March 31st, 2017;
 - An updated map of the Amaruq camp that includes the surrounding lake names.
 - Please see map below
 - An update of the Operation and Maintenance Plans for the Waste Water Treatment Facility.
 - Please find attached an updated plan.

Map 1, Lakes and Ponds ID

