



## **NIRB Application for Screening #125582**

### **2AM-MEL1631 Emergency Amendment No. 1**

**Application Type:** New

**Project Type:** Water

**Application Date:** 2/17/2021 1:44:05 PM

**Period of operation:** from 0001-01-01 to 0001-01-01

**Proposed Authorization:** from 0001-01-01 to 0001-01-01

**Project Proponent:** Agnico Eagle  
Agnico Eagle Mines Limited  
11600 Louis-Bisson  
Mirabel Quebec J7N 1G9  
Canada  
Phone Number:: 819-759-3555, Fax Number::

## DETAILS

### Non-technical project proposal description

English: On April 29, 2020 Emergency Amendment No. 1 was issued to Agnico Eagle Mines Limited (Agnico Eagle), to allow for the time limited discharge (May 2020-October 2020) of effluent from the Containment Pond 1 into Meliadine Lake through the Meliadine Lake Outfall Diffuser (Monitoring Program Station MEL-14) and the water discharged was not to exceed 3,500 mg/L for the Maximum Average Concentration (MAC) of the Total Dissolved Solids (TDS). For more context, the decision of the Nunavut Water Board (NWB) dated April 29, 2020 granting Emergency Amendment No. 1 is attached. Under section 152(2) of the Nunavut Planning and Project Assessment Act, as soon as practicable after undertaking an emergency project Agnico Eagle is required to submit a written report to the Nunavut Planning Commission, Nunavut Impact Review Board (NIRB), and the Minister describing all of the works or activities that have been undertaken in response to the emergency, and any further works or activities required after the end of that emergency to complete the project. This report is attached. As described in the enclosed report, the emergency activity completed during 2020 in full compliance with the terms of Type A Water Licence 2AM-MEL1631 including Emergency Amendment No. 1 and no further works or activities were required after the end of the emergency to complete the project. The activity took place in conformity with the Keewatin Regional Land Use Plan, and as the activity is now complete, no recommendation from the NIRB to the Minister is required respecting any recommended terms and conditions. Similarly, as the activity is complete it is not necessary for the Minister to impose any terms and conditions on the carrying out of these activities. Accordingly, with the submission of the enclosed report, it is Agnico Eagle's understanding that its obligations under NuPPAA with respect to Emergency Amendment No. 1 are now complete. It is noted that in August 2020 Agnico Eagle filed an application with the NWB to permanently adjust TDS limits under Type A Water Licence 2AM-MEL1631, in part to avoid the need for future emergency amendments. The public hearing in relation to this application completed in Rankin Inlet on March 31, 2021 and is currently under consideration for final decision making by the NWB.

French: N/A

Inuktitut: N/A

Inuinnaqtun: N/A

### Personnel

Personnel on site: 0

Days on site: 0

Total Person days: 0

Operations Phase: from 2020-06-05 to 2020-10-04

## Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
New project geometry	Other	Inuit Owned Sub-Surface Lands	N/A	N/A	N/A

## Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Rankin Inlet	N/A	N/A	2021-02-17

## Authorizations

Indicate the areas in which the project is located:

Kivalliq

### Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Nunavut Water Board	2AM-MEL1631 TYPE A	Active	2020-04-29	2031-03-31

### Project transportation types

Transportation Type	Proposed Use	Length of Use
Water	N/A	

### Project accomodation types

Other,

# Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Information is not available			

## Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Information is not available						

## Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0	N/A	N/A

# Waste

## Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Information is not available				

## Environmental Impacts:

N/A

# **Additional Information**

**SECTION A1: Project Info**

**SECTION A2: Allweather Road**

**SECTION A3: Winter Road**

**SECTION B1: Project Info**

**SECTION B2: Exploration Activity**

**SECTION B3: Geosciences**

**SECTION B4: Drilling**

**SECTION B5: Stripping**

**SECTION B6: Underground Activity**

**SECTION B7: Waste Rock**

**SECTION B8: Stockpiles**

**SECTION B9: Mine Development**

**SECTION B10: Geology**

**SECTION B11: Mine**

**SECTION B12: Mill**

**SECTION C1: Pits**

**SECTION D1: Facility**

**SECTION D2: Facility Construction**

**SECTION D3: Facility Operation**

**SECTION D4: Vessel Use**

**SECTION E1: Offshore Survey**

**SECTION E2: Nearshore Survey**

**SECTION E3: Vessel Use**

**SECTION F1: Site Cleanup**

**SECTION G1: Well Authorization**

**SECTION G2: Onland Exploration**

**SECTION G3: Offshore Exploration**

**SECTION G4: Rig**

**SECTION H1: Vessel Use**

**SECTION H2: Disposal At Sea**

**SECTION I1: Municipal Development**

**Description of Existing Environment: Physical Environment**

**Description of Existing Environment: Biological Environment**

**Description of Existing Environment: Socio-economic Environment**

**Miscellaneous Project Information**

**Identification of Impacts and Proposed Mitigation Measures**

**Cumulative Effects**



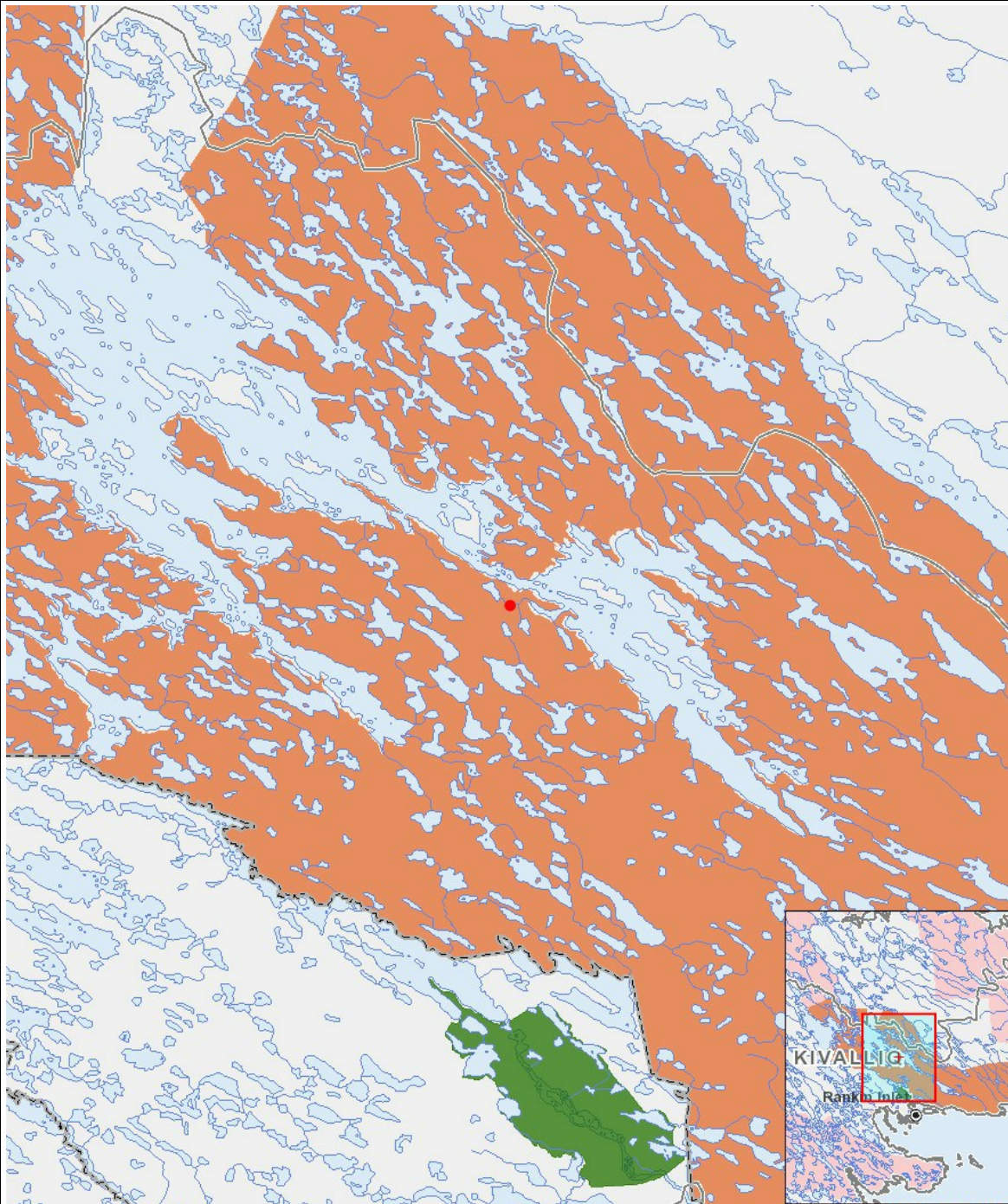
# Impacts

## Identification of Environmental Impacts

		PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
<b>Construction</b>																										
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<b>Operation</b>																										
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<b>Decommissioning</b>																										
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(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

## Project Location



## List of Project Geometries

1	point	New project geometry
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