Crown-Indigenous Relations and Northern Affairs Canada
Relations Couronne-Autochtones et Affaires du Nord Canada

Water Resources Division
Resource Management Directorate
Nunavut Regional Office
918 Nunavut Drive
Iqaluit, NU, X0A 3H0

Your file - Votre référence
2AM-MEL1631
Our file - Notre référence
GCDocs#149912130

September 10, 2026

Richard Dwyer
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
E-mail: licensing@nwb-oen.ca

Re: Crown-Indigenous Relations and Northern Affairs Canada's Review of Jetty A6 Design Report for Meliadine Project, Type A Water Licence No. 2AM-MEL1631

Dear Richard,

Thank you for the September 4, 2026 invitation to review the referenced Design Report, submitted by Agnico Eagle Mines Ltd. for Type A Water Licence No. 2AM-MEL1631.

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) examined the application pursuant to its mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Crown-Indigenous Relations and Northern Affairs Act*. Please find CIRNAC comments and recommendations in the attached Technical Memorandum.

If there are any questions or concerns, please contact me at (587) 338-6428 or sarah.forte@rcaanc-cirnac.gc.ca or Andrew Keim at (867) 975-4550 or andrew .keim@rcaanc-cirnac.gc.ca.

Sincerely,

Sarah Forté
Regional Coordinator

Canada

Crown-Indigenous Relations and Northern Affairs Canada | Relations Couronne-Autochtones et Affaires du Nord Canada

Technical Review Memorandum

Date: September 10, 2026

To: Richard Dwyer – Manager of Licensing, Nunavut Water Board

From: Sarah Forté – Regional Coordinator, CIRNAC

Subject: **Crown-Indigenous Relations and Northern Affairs Canada's Review of Jetty A6 Design Report for Meliadine Project, Type A Water Licence No. 2AM-MEL1631**

Region: ☐ Kitikmeot ☒ Kivalliq ☐ Qikiqtani

A. BACKGROUND

The Meliadine Gold Mine Project is located near the western shore of Hudson Bay in the Kivalliq Region of Nunavut, approximately 25 km north of Rankin Inlet. The project is owned and operated by Agnico Eagle Mines Ltd. (Agnico Eagle) under Type A water licence No. 2AM-MEL1631.

Agnico Eagle has provided a Design Report for Jetty A6. Lake A6 is being dewatered for mining operations including the construction of Dyke D-A6 around Fzone1 open pit. The proposed Jetty A6 is to facilitate yearly installation and removal of a submersible pump in the deepest point of the dewatered lake during open water season, to pump runoff collecting in the lake bed to Pond CP1.

CIRNAC provides the following comment and recommendation pertaining to the Design Report. A summary of the subject of the recommendation can be found in Table 1. The document reviewed as part of this submission can be found in Table 2 of Section B. The detailed technical review comment can be found in Section C.

Table 1: Summary of Recommendation

Recommendation Number	Subject
R-01	Non-acid generating and non-metal leaching construction materials

B. DOCUMENT REVIEWED

The following table (Table 2) provides the document reviewed under the submission.

Table 2: Document Reviewed

Document Title	Author, File No., Rev., Date
Design Report for Jetty A6, Meliadine Site, Rankin Inlet, Nunavut	Tetra Tech, 65-695-230-TCR-003, July 9, 2026

C. RESULTS OF REVIEW

1. Non-acid generating and non-metal leaching construction materials

Comment:

Two types of construction materials are required for the proposed jetty: run-of-mine 0-600mm and granular fill 0-50mm. The geochemical properties of the run-of mine are specified: "*The run of mine material will be sourced from Non-Acid Generating (NAG) and Non-Metal Leaching (NML) run-of-mine waste (mine) rock.*" Geochemical properties of the granular fill are not specified. It should have the same properties to prevent acid rock drainage or metal leaching which could degrade water quality.

Recommendation:

(R-01) CIRNAC recommends that Agnico Eagle source granular fill from NAG and NML rock.