



File: 2AM-DOH1335 / D1

July 31, 2026

Jennifer Range
Regulatory Specialist
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Email: jennifer.range@agnicoeagle.com

RE: Licence No: 2AM-DOH1335 Type A, Doris-Madrid Project; Agnico Eagle Mines Limited; Design Report for Roberts Bay Fuel Tank Farm (Phased)

Dear Ms. Range:

On June 15, 2026, the Nunavut Water Board (NWB or the Board) received a Design Report and drawings, from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) for the construction of the Roberts Bay Fuel Tank Farm (Phased). This notification is required under Part D, Item 1 of the Type A Water Licence 2AM-DOH1335.

Agnico Eagle have stated that they intend to construct a fuel tank farm in Quarry AF. The site is located near Robert's Bay, the barge offloading pad, and the overburden disposal area of Quarry AF. This project will be completed in four phases. The current Phase 1 will involve the installation of one 1.5-million-litre tank for Jet-A fuel, along with the construction of four tank foundations for 12.5-million-litre diesel fuel tanks. Installation of part of the piping and electrical systems. This approach is said to be protective of the prepared tank pads from weather exposure and erosion prior to remobilization in spring 2027.

Further Agnico Eagle stated that *"Given the limited duration of the 2026 season, constructing a full 12.5 million litre tanks, is not feasible, nor is it practical to leave partially completed structures exposed over the winter period. Installing the tank floors in advance represents a more efficient, safer, and lower-risk use of the available construction period. Should construction activities be deferred to the winter and high-wind season, this would result in significantly increased health and safety risks and reduced productivity."*

All materials used for earthworks will be free from acid generation/metal leaching potential (i.e. non-PAG). Future phases for this project are described in the following table:

Phase 2	Completion of the installation of four 12.5-million-litre diesel fuel tanks, along with additional piping and electrical systems.
Phase 3	Installation of the remaining piping and electrical systems, construction of fuel pumping stations, commissioning, and initial tank filling.
Phase 4	Potential addition of one extra 12.5-million-litre diesel fuel tank and one extra 1.5-million-litre Jet-A fuel tank, depending on future demand.

On June 15, 2026, the NWB distributed the Design Report and drawings for a public review, parties were invited to provide their submissions by July 10, 2026. Submissions were received from the Kitikmeot Inuit Association (KIA) and Environment and Climate Change (ECCC). KIA in their submission, received on July 7, 2026, stated that they had no concerns at this time.

Agnico Eagle responded to ECCC’s submission on July 22, 2026. ECCC confirmed on July 30, 2026, that their concerns were addressed by Agnico Eagle’s responses.

Following is a summary of the comments/questions and Licensee’s responses.

ECCC comment/question:

1. ECCC recommended that Agnico Eagle –

- a. Provide a site-specific permafrost assessment, including ground ice content, active layer thickness, and anticipated changes under current and future climate conditions;
- b. Demonstrate how permafrost-related risks (e.g., thaw settlement, frost heave, differential movement) have been incorporated into the design of tank foundations, containment berms, and liner systems;
- c. Describe any mitigation or adaptation measures (e.g., thermal management, insulation layers, foundation design modifications) that will be implemented to maintain structural integrity and containment performance over the life of the project.

Agnico Eagle’s response: (a) and (b) Agnico Eagle stated that “A site-specific assessment of permafrost conditions was completed as part of the 2017 Final Environmental Impact Statement, including considerations for future climate conditions (TMAC, 2017). The assessment identified permafrost extending to approximately 570 m depth, with an active layer thickness in overburden soils ranging from approximately 0.5 m to 1.4 m. However, as described in Section 8 of the Design Report and illustrated in Appendix A (Drawing 2), the Roberts Bay Tank Farm will primarily be located on competent mafic volcanic bedrock. As a result, the seasonal thawing and freezing of the overburden active layer is expected to have limited influence on foundation performance. The tank and containment systems have also been designed in accordance with applicable codes and design standards

(Section 3, Design Report), supporting the long-term integrity and performance of the facility, including consideration for permafrost-related risks.”

(c) Agnico Eagle stated that routine geotechnical and infrastructure inspections will continue throughout the project. Any signs of settlement, erosion, or other performance issues will be addressed through appropriate mitigation measures to maintain the facility's structural integrity and containment performance. Inspection results will be summarized in the annual geotechnical inspection report.

Copies of all documents received in support of the Notice of Construction can be accessed through the NWB's Public Registry and FTP site using the following Link:

[NWB public registry link to Design Report for Roberts Bay Fuel Tank Farm](#)

NWB's Review and Decision

The NWB, having fully reviewed the Licensee's request in the context of potential impact of the proposed activities on the freshwater environment, and consistency of the proposed activity in relation to the scope of the Licence, determined that the proposed construction is consistent with the scope of activities considered under the Licence issued to the Project. Therefore, by way of this correspondence, the Board authorizes Agnico Eagle to undertake the construction of the Robert's Bay Fuel Tank Farm.

Further, in keeping with Part D, Item 11 of the Licence's terms and conditions, the submission of post-construction information, including as-built plans and drawings, shall remain applicable to this authorization. The Board also advises that a Construction Summary Report should be provided as per Licence terms and conditions.

The Licensee is advised that the Board's review of this document is a verification that the proposed activity is consistent with the existing terms and conditions of the Licence and more specifically with Part D, and may proceed in accordance with the design specifics and drawings provided. It should be noted that the Board's acceptance is NOT intended or offered as any representation regarding the suitability of the plans nor third-party verification of the design, construction, planning or engineering discussed in the notice of construction and accompanying documents.

Should you have any questions regarding the above, please contact the NWB Licensing Department by email to licensing@nwb-oen.ca or by phone at (867) 360-6338.

Sincerely,



Mohammad Ali Shaikh
Technical Advisor,
Nunavut Water Board,

as/rh

Cc: Distribution List – Doris North, Kitikmeot