

File: 2AM-DOH1335 / D1

September 18, 2025

Jennifer Range Regulatory Specialist Agnico Eagle Mines Limited 11600, rue Louis-Bisson, Mirabel, Quebec, Canada J7N 1G9

Email: jennifer.range@agnicoeagle.com

RE: Licence No: 2AM-DOH1335 Type A, Doris-Madrid Project; Agnico Eagle Mines Limited; Design Report for Sewage Water Treatment Plant (STP)

Dear Ms. Range:

On July 29, 2025, the Nunavut Water Board (NWB or the Board) received a Notice of construction including Design Reports and drawings, from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) for the construction of the Sewage Water Treatment Plant (STP). 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 upgrade the existing sewage treatment plant to increase treatment capacity to manage approximately 580-870 people and have more reliability as the existing system ages. The objective of the STP is to treat sewage to meet the criteria in Part F, Item 5(b) of the Licence in order to discharge at the approved location. The STP is designed to treat a maximum of 209 m³/d of sewage water. The STP will be housed in a prefabricated (modular) structure, located on the west side of the industrial pad. Construction is planned to commence in September 2025 and commissioning is expected to be complete by the end of 2025.

On July 30, 2025, the NWB distributed the Design Report and drawings for a public review, parties were invited to submit comments by August 21, 2025. Submissions were received from the Kitikmeot Inuit Association (KIA), Crown-Indigenous Relations and Northern Affairs (CIRNA), and Fisheries and Oceans Canada (DFO). KIA and DFO in their submissions stated that they had no comments at this time.

Agnico Eagle responded to CIRNA's information requests on August 29, 2025. CIRNA confirmed on August 30, 2025, that their concerns were addressed by Agnico Eagle's responses.

Licence No: 2AM-DOH1335
Notice of construction

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

## CIRNA comment/question:

1. CIRNA requested that Agnico clarify how sewage will be managed during the construction period.

Agnico Eagle's response: "The main raw sewage feed will be piped in a way that it can be sent to both the existing STP or the new STP facility. The existing STP will be kept functional until at least one month of stable operation of the new STP facility. It is only after this period that the decommissioning of the existing STP will be allowed to start."

- 2. CIRNA recommended that Agnico Eagle:
  - a. Clarify whether the discharge heated pipes from the STP to the preapproved discharge locations have the capacity to dispose of the increased treated sewage water and that this increase in capacity will not create divots in the tundra;
  - b. Ensure that SDSs attached in the design report are also included in the spill response document for completeness of the spill plan if it is not already done.

Agnico Eagle's response: (a) Agnico Eagle stated that the current discharge pipe diameter is suitable for the STP expansion flow. To limit the impact on the tundra, a flow dissipation pad (made with rip rap) will be installed prior to the STP commissioning at the outlet of the pipe.

(b) Agnico Eagle stated that they will add the chemicals used in the STP to the spill response plan.

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:

 $\frac{\text{https://public.nwb-oen.ca/registry/2\%20MINING\%20MILLING/2A/2AM\%20-\%20Mining/2AM-DOH1335\%20AEM/3\%20TECH/D\%20CONST\%20\%26\%20OPER/D1\%20Sewage\%20Treatment\%20Plant\%20Upgrade/$ 

## 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 Sewage Treatment Plant.

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.

Licence No: 2AM-DOH1335 Notice of construction

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 <a href="mailto:licensing@nwb-oen.ca">licensing@nwb-oen.ca</a> or by phone at (867) 360-6338.

Sincerely,

Mohammad Ali Shaikh Technical Advisor, Nunavut Water Board,

as/rh

Cc: Distribution List – Doris North, Kitikmeot