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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

**File: 2AM-DOH1335/G1
Modification**

September 27, 2022

Nancy Duquet Harvey
Environmental Superintendent
Agnico Eagle Mines Limited – Hope Bay Mine
765 Chemin de la Mine-Goldex
Val-d'Or, Quebec, Canada J9P 7G4

Email: nancy.harvey@agnicoeagle.com

RE: Licence No: 2AM-DOH1335 Type “A”, Doris-Madrid Project; Agnico Eagle Mines Limited; Modification – Expansion of Airstrip at Doris-Madrid Project.

Dear Nancy Duquet Harvey:

On July 25, 2022, the Nunavut Water Board (NWB or the Board) acknowledged the receipt of a Notice of Modification by Agnico Eagle Mines Limited (Agnico Eagle or Licensee) for a modification (Request) to the Licence No: 2AM-DOH1335 (the Licence) issued to Agnico Eagle for the Doris-Madrid Project (the Project). This notification is required under the Type “A” Water Licence 2AM-DOH1335 Part G – Item 1.

The Notice of Modification outlined Agnico Eagle’s plans to expand the airstrip by approximately 300 m to the north, improve safety and usability of the airstrip. Agnico Eagle have stated that this expansion will allow Agnico Eagle to add more fuel to the aircraft and carry an increased number of passengers over longer distances. Flights to Hope Bay from Edmonton will no longer have to refuel in Yellowknife.

The design is based on direct fill placement using a minimum fill thickness of 1 m to limit permafrost disturbance. A similar thermal design approach has been used for existing infrastructure at the Doris area. The expansion alignment is also orientated parallel to the anticipated direction of surface water flow to minimize modification of the existing flow pathways and to limit ponding of water near the embankment. Construction is proposed to start in October 2022.

On July 25, 2022, the NWB distributed the Modification request for public review. Interested parties were invited to comment until August 25, 2022. Crown-Indigenous Relations and Northern Affairs (CIRNA) responded on August 3, 2022, stating they had no comments or concerns at this time. Environment and Climate Change Canada (ECCC) submitted comments on August 25, 2022. Agnico Eagle responded to comments on September 2, 2022. ECCC had follow-up questions which Agnico Eagle responded on September 16, 2022. ECCC sent

confirmation that all their information requests were addressed by Agnico Eagle's responses on September 16, 2022.

Summary of comments:

1. ECCC recommends that potential acid generating (PAG) rocks are not used for the extension construction.

Agnico Eagle responded that the Airstrip will be constructed using Run of Quarry as subgrade material, 2 inch (51 mm) minus as Select Grade Material, and 3/4 inch (19mm) minus as Surfacing Grade Material. Only geochemically suitable rock from Hope Bay quarries will be used as construction material.

2. ECCC requested that Agnico Eagle provide information on the type and capacity of fuel that will be stored and additional information on mitigation measures to reduce the effects of a spill or fire to the surrounding environment.

Agnico Eagle's response addressed ECCC's comment.

3. ECCC stated that the refuelling activities are likely to increase due to more fuel required for the aircrafts. As a result, the risk of spills will increase due to overtopping or equipment failure. The Proponent has not provided any information on mitigation measures associated to the increased risk of accidental spills.

Agnico Eagle stated that spills during transfer or refueling are specifically detailed in Section 4.3 of the Hope Bay Spill Contingency Plans and summarized specific mitigation techniques that will be followed.

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

<ftp://@ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20AEM/3%20TECH/G%20MODIFICATIONS>

NWB's Review and Decision

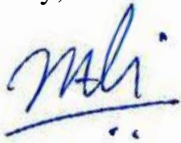
The NWB, having fully reviewed the Licensee's request in the context of potential impact of the proposed activities on the freshwater environment, and consistency of the proposed activity in relation to the scope of the Licence, determined that the proposed modification is consistent with the scope of activities considered under the Licence issued to the Project. Therefore, by way of this correspondence and in accordance with Part G, Item 2 of the Licence, the Board authorizes Agnico Eagle to undertake the construction activities to extend the Airstrip.

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 G. 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 document.

Further, in keeping with Part G, Item 4 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.

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,

A handwritten signature in blue ink, appearing to read 'mali', with a horizontal line underneath.

Mohammad Ali Shaikh
Technical Advisor,
Nunavut Water Board

AS/as/rqd

Cc: Distribution List – Doris North