



ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᓅᓂᓕᓂᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-MEA1530/D1, G1

March 24, 2023

Jamie Quesnel
Director, Permitting and Regulatory Affairs
Agnico Eagle Mines Limited
145 King Street East, Suite 400
Toronto, ON M5C 2Y7

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

E-mail: Jamie.Quesnel@agnicoeagle.com

E-mail: jennifer.range@agnicoeagle.com

RE: Licence No: 2AM-MEA1530 Type "A"; Meadowbank Gold Mine Project, Agnico Eagle Mines Limited; Baker Lake Water Management

Dear Jamie Quesnel and Jennifer Range:

On February 3, 2023, the Nunavut Water Board (NWB or the Board) received a request by Agnico Eagle Mines Limited (Agnico Eagle or Licensee) for Baker Lake Water Management Improvement Modification (Request) to Licence No: 2AM-MEA1530 (Licence) issued to Agnico Eagle for the Meadowbank Gold Mine Project (Project). The Request included the *Design Report for Water Management Improvement at Baker Lake Marshalling Laydown Area* dated October 28, 2022 (Design Report).

In the Request, the Licensee outlined that it seeks the Board's approval stating the following:

Following NU Spill reports in 2021 and 2022 (2021-264 and 2022-236), as well as the June 2022 Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) inspection, CIRNAC requested Agnico Eagle develop a long-term strategy to address the water management concern around the Marshalling area. Snowmelt and runoff water flow directly through the active work surface of the laydown area, and eventually flow towards Baker Lake.

To undertake long-term corrective measures, Agnico Eagle is proposing to improve the existing run-off water management system at the Marshalling area to minimize impact for Baker Lake. The main components of the proposed water management infrastructure consist of reshaping some existing ditches, creating four ditches, and installing three new culverts sites...

The Board was advised that, on February 2, 2023, the Nunavut Planning Commission (NPC) issued its determination that the previous conformity determinations still apply, and that the Request is exempt from screening by the Nunavut Impact Review Board (NIRB) because the proposed activities do not change the scope of the original or amended Project activities.

On February 9, 2023, the NWB distributed the Request for public review with the deadline for comments set for February 27, 2023. On February 22, 2023, Crown-Indigenous Relations and Northern Affairs (CIRNA) provided its recommendations to ensure compliance to the Licence conditions. On February 27, 2023, the Kivalliq Inuit Association (KivIA) recommended installation of thermistors at the Baker Lake Marshalling Area, depicting non-acid-rock-drainage (non-ARD) material sources, dust control measures, and logistical details.

On August 4, 2022, Agnico Eagle responded to the parties' comments outlining the following:

- Agreement to adhere to the Licence conditions to ensure compliance;
- The installation of thermistors is not required due to the information relayed in the Design Report, such as the shallowness of the diversion ditch and permafrost and bedrock depth;
- Non-ARD material will be supplied from Quarry 2;
- Dust control measures will be undertaken as per the management plans in place, and
- Logistical information was provided.

The Licensee's response was confirmed as satisfactory by the KivIA on March 20, 2023.

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-MEA1530%20Agnico/3%20TECH/G%20MODIFICATIONS/>

NWB's Review and Decision

The NWB, having reviewed the Licensee's Request in the context of interveners' comments and recommendations, potential impact of the proposed activities on the freshwater environment, and consistency of the proposed activity in relation to the scope of the Licence, as well as the clarification provided by the Licensee, determined that the modification proposed 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 **Motion No: 2022-A1-011** and Part G, Item 1 of the Licence, the Board authorizes Agnico Eagle to undertake the modification in accordance with Agnico Eagle's Request.

In addition, the Board acknowledges that the Design Report addresses the requirements of Part D, Item 1 of the Licence. 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, Item 1, and may proceed in accordance with the Design Report 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 document.

In addition, the Board advises the Licensee that in accordance with Part G, Item 2 of the Licence, changes in excess of those authorized under this modification, may constitute a separate potential modification or amendment to the Licence, which may require respective determination(s) from the Nunavut Planning Commission (NPC) and/or the Nunavut Impact Review Board (NIRB)

prior to receiving any consideration(s) and/or determination(s) from the NWB. 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 (if any), 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,

Assol Kubeisinova
A/Director, Technical Services
Nunavut Water Board

Cc: Distribution List – Meadowbank