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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2AM-MEL1631**

May 06, 2022

Sara Savoie
Compliance Counselor
Agnico Eagle Mines Limited
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Mirabel, Quebec J7N 1G9

Email: sara.savoie@agnicoeagle.com

**RE: Design Report & Drawings for the WRSF3 South Sump; Meliadine Project; Water
Licence No: 2AM-MEL1631**

Dear Ms. Savoie:

This correspondence is in response to the submission of a construction design report entitled “*WRSF3 South Sump and Construction Drawings*”, dated April 2022 (Design Report), which was provided to the Nunavut Water Board (NWB or Board) by Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on April 19, 2022 to fulfill the requirements of Part D, Item 1 of Water Licence No: 2AM-MEL1631 (Licence).

This submission included the final design report for the sump expected to be constructed to the south of the Waste Rock Storage Facility 3 (WRSF3), which summarized the design basis, design criteria, the estimated in-situ volumes, included Construction Drawings and timeframe for construction of the WRSF3 South Sump. In its submission, Agnico Eagle indicated that construction of this sump was not considered a significant modification to the scope of activities under the Licence and that the main purpose of this sump would be to collect seepage from the WRSF3 and runoff induced by precipitation in the southern catchment of the facility, and to prevent unwanted flow into the natural environment. Additionally, the Licensee noted that they intended to finalize the proposed construction work before freshet and therefore needed to start construction by mid-May 2022. Agnico Eagle also reassured that information related to this sump would be included into the next iteration of the Water Management Plan.

Upon receipt, the Design Report was distributed for public review and comments with a deadline set at May 3, 2022. On or before the deadline, the comments were received from the Kivalliq Inuit Association (KivIA), Crown-Indigenous Relations and Northern Affairs (CIRNA), Environment and Climate Change Canada (ECCC) and Fisheries and Oceans Canada (DFO). In their submissions, the KivIA, ECCC and DFO indicated that they had no comments. DFO clarified the following:

It is our understanding that the construction of the proposed structures will not occur in fish habitat but may affect fish habitat downstream by changing the local runoff patterns by directing meltwater and precipitation away from fish bearing ponds and away from existing mine infrastructure to mine wastewater treatment ponds. If effects to fish and fish habitat are observed, DFO should be contacted.

In their submission, CIRNA requested additional information on the water quality monitoring frequency, detailed description of the construction methods and procedures to be implemented for the placement of Waste Rock used in the construction of the WRSF3 South Sump and a confirmation that the Acid Rock drainage and Metal Leaching characteristics of the Waste Rock sources would be within acceptable standards. On May 4, 2022, Agnico Eagle provided their responses, for which CIRNA confirmed their satisfaction on May 6, 2022.

Copies of all documents received during public review 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-MEL1631%20Agnico/3%20TECH/D%20CONSTRUCTION/Waste%20Rock%20Storage%20Facility%203>

By copy of this letter, the Board acknowledges that the construction design report entitled “WRSF3 South Sump and Construction Drawings”, dated April 2022, addresses the requirements of the Licence, and has accepted the Report, as per Part D, Item 1 of the Licence. The NWB would like to remind the Licensee that all applicable management plans should be updated upon construction of the WRSF3 South Sump.

The Licensee is advised that the Board's "acceptance" of this document is a verification that the proposed activities are consistent with the existing terms and conditions of the Licence, and more specifically with Part D, Item 2, and may proceed in accordance with the 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 documents.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338 (extension 29) or sergey.kuflevskiy@nwb-oen.ca, at your earliest convenience.

Sincerely,



Sergey Kuflevskiy
Technical Advisor
NUNAVUT WATER BOARD

Cc: Distribution List – Meliadine