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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2AM-MEL1631/TR/D1, D2**

April 27, 2021

Sara Savoie
Compliance Counselor
Agnico Eagle Mines Limited
Nunavut Office 11600 rue Louis-Bisson, Suite 540
Mirabel, Quebec, Canada J7N 1G9

Email: sara.savoie@agnicoeagle.com

**RE: Design Report for the Effluent Water Treatment Plant Modifications; Type “A”
Water Licence No: 2AM-MEL1631, Meliadine Gold Project, Agnico Eagle Mines
Limited**

Dear Ms. Savoie:

The Nunavut Water Board (NWB or Board) has completed a technical review of the construction design report entitled “*Design Report, Effluent Water Treatment Plant (EWTP) Modifications*”, dated January 2021 (Report), provided to the Board on March 17, 2021 by Agnico Eagle Mines Limited (Agnico Eagle) to fulfill the requirements of Part D, Item 1 of Water Licence No: 2AM-MEL1631 (Licence).

This submission included the final design and construction drawings for the modifications to the Effluent Water Treatment Plant (EWTP), as well as the associated Operation & Maintenance Manual (OMM), which was updated to reflect the changes related to this relocation of the treatment unit. In its submission, Agnico Eagle stated the following:

“The current EWTP will be relocated within the WTC [Water Treatment Complex] building. No change on the approved water treatment process within the EWTP will be done during the transfer from the current EWTP building to the WTC building.”

Upon receipt, the submission was distributed for a thirty (30) day public review with a deadline for comments set at April 16, 2021. On or before the deadline, the Board received comments from Crown-Indigenous Relations and Northern Affairs (CIRNA) and Environment and Climate Change Canada (ECCC). In their submissions, both parties indicated that they have no comments or concerns with this submission.

On April 20, 2021, the NWB enquired how long the transfer of this treatment unit might take and how the effluent will be treated/ contained in the interim. In correspondence dated April 21, 2020, Agnico Eagle confirmed the following:

“The EWTP transfer into the Water Treatment Complex (WTC) building will be finished prior to freshet 2021, and operationally ready for 2021 freshet and open water discharge season. It is expected no interim treatment will be required prior to freshet 2021. Water is stored as per the current Water Management Plan (Version 9).”

All correspondence relevant to this submission is available from the NWB’s 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/Effluent%20Water%20Treatment%20Plant/>

By copy of this letter the Board acknowledges that the construction design report entitled “*Design Report, Effluent Water Treatment Plant (EWTP) Modifications*”, dated January 2021, addresses the requirements of Part D, Item 2 of Water Licence No: 2AM-MEL1631, and has approved the Report through the Board Motion No. 2021-A1-001, dated April 26, 2021, as required by Part D, Item 1 of the Licence.

The Licensee is advised that the Board's "approval" 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 "approval" 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.

Additionally, the NWB acknowledges that the Operation & Maintenance Manual for Effluent Water Treatment Plant, revised in January 2021, has been reviewed and accepted by the Board.

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

Water Licence No: 2AM-MEL1631
EWTP