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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

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

August 27, 2020

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](mailto:sara.savoie@agnicoeagle.com)

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

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Dear Ms. Savoie:

The Nunavut Water Board (NWB or Board) has completed a technical review of the construction design report entitled “*Design Report, Sewage Treatment Plant (STP) Upgrade*”, dated July 2020 (Report), provided to the Board on July 20, 2020 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 Sewage Treatment Plant (STP) upgrade, as well as the associated Operation & Maintenance Manual (OMM), which was updated to reflect the changes related to the upgrade. In its submission, Agnico Eagle stated that *the STP concept stays the same but an additional aerobic tank and membrane filtration unit are added*.

Upon receipt, the submission was distributed for a three (3) week public review with a deadline for comments set at August 11, 2020. On August 11, 2020, 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 August 12, 2020, the Kivalliq Inuit Association (KivIA) provided their comments requesting *clarification with regard to the design flow of the Sewage Treatment Plant* specified in Appendix D of the OMM. In correspondence dated August 23, 2020, Agnico Eagle confirmed that *there was a typo in Table 4 of the Operation and Maintenance Manual, which should read 216 m<sup>3</sup>/d instead of 206 m<sup>3</sup>/d* and committed to correct the document accordingly. In correspondence dated August 24, 2020, the KivIA confirmed their satisfaction with the received answer.

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/Sewage%20Treatment%20Plant/>

By copy of this letter the Board acknowledges that the construction design report entitled "*Design Report, Sewage Treatment Plant (STP) Upgrade*", dated July 2020 (Report), addresses the requirements of Part D, Item 2 of Water Licence No: 2AM-MEL1631, and has approved the Report through the Board Motion No. 2020-A1-005, dated August 27, 2020, 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 Sewage Treatment Plant has been reviewed and accepted by the Board at this stage. The Board looks forward to receiving the updated O&M Manual, as advised by Agnico Eagle.

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

Sincerely,



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Sergey Kuflevskiy  
Technical Advisor  
**NUNAVUT WATER BOARD**

Cc: Distribution List – Meliadine