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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2AM-MEL1631/TR**

September 25, 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

**RE: Design Report for the Water Treatment Complex Building; 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 its technical review of the construction design report entitled “*Design Report, Building for Water Treatment Complex (WTC)*”, dated August 25, 2020 (Report), provided to the Board on August 27, 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 building of the Water Treatment Complex (WTC). In its submission, Agnico Eagle stated: “*The building will include processes to treat contact water at the same location. The current Effluent Water Treatment Plant (EWTP) equipment will be relocated into this building and equipment to treat underground water also. The design of the water treatment process will be submitted later for approval and is not part of this report.*”

Upon receipt, the submission was distributed for a three (3) week public review with a deadline for comments set at September 17, 2020 and later extended to September 21, 2020 at the request of the Kivalliq Inuit Association (KivIA). On or before the deadline, the Board received comments from the Environment and Climate Change Canada (ECCC), Crown-Indigenous Relations and Northern Affairs (CIRNA) and the KivIA. In their submissions, the ECCC and the KivIA indicated that they have no comments or concerns with this submission. CIRNA, however, requested further clarification with respect to the “*design criteria pertaining to structural, civil, mechanical and geotechnical criteria*” and recommended “*that the construction methods and equipment be applied in a manner that considers avoidance or mitigation of permafrost degradation.*” In correspondence dated September 22, 2020, Agnico Eagle clarified that the

document submitted to the Board intended “*to provide design information solely on the building, not the performance of the treatment plant*” and that the “*drawings and design criteria for the water treatment process will be submitted at a later time, in a distinct design report.*” With respect to CIRNA’s second comment, Agnico Eagle reassured that “*avoidance or mitigation of permafrost degradation are accounted for when evaluating construction methods and equipment.*” In correspondence dated September 24, 2020, CIRNA confirmed their satisfaction with the received answers.

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/Building%20for%20Water%20Treatment%20Complex/>

By copy of this letter the Board acknowledges that the construction design report entitled “*Design Report, Building for Water Treatment Complex (WTC)*”, dated August 25, 2020, addresses the requirements of the Licence, and has accepted the Report with a condition that a design report for the water treatment process within the accepted building will be submitted to the Board for approval thirty (30) days prior to construction, as per Part D, Item 1 of the Licence.

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