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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-MEL1631/TR/B12

August 16, 2018

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Subject: Water Management Plan; Type “A” Water Licence 2AM-MEL1631, Meliadine Gold Project, Agnico Eagle Mines Limited

Dear Ms. Huza and Mr. Quesnel:

The Nunavut Water Board (NWB or Board) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on March 31, 2018, the updated Water Management Plan Version 2, dated March 2018 (WMP or Plan), as a part of its annual updates to management plans as required under Part B, Item 12 of the Water Licence 2AM-MEL1631.

The water management objectives are to minimize potential impacts to the quantity and quality of surface water at the Mine. Water management structures (surface ponds, water retention dikes/berms, water diversion channels and culverts) are being constructed as needed to contain and manage the contact water from the areas affected by the Mine or mining activities. The major water management infrastructure include: water containment ponds, water retention dikes, berms, channels, a potable Water Treatment Plant (WTP), a Sewage Treatment Plant (STP), a Saline Water Treatment Plant (SWTP) and an Effluent Water Treatment Plant (EWTP).

The Plan indicates that during mine Construction and Operations, contact water originating from affected areas on surface will be intercepted, diverted and collected within the various containment ponds. The collected water at the Mine will be eventually pumped and stored in Containment Pond 1 (CP1), where the contact water will be treated by the EWTP for removal of Total Suspended Solids (TSS) prior to discharge to the outside environment or as make-up water by the Process Plant. Contact water from the Underground Mine will be collected in underground storage stopes and sumps. Some water from Underground will be reused for underground operations.

The submission was distributed for a thirty (30) day public review with a deadline set at August 11, 2018. On August 9, 2018, the Environment and Climate Change (ECCC) informed the NWB that they do not have comments at this time. No any comments or concerns were received by the Board regarding the submission.

The Board finds the *Water Management Plan, Version 2, March 2018*, functional and generally satisfying Licence requirements, and by copy of this letter has approved the above stated document through the Board Motion No. 2018-A1-012, dated August 15, 2018, as required by Part B, Item 12 of Water Licence 2AM-MEL1631.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338 (ext. 35) or karen.kharatyan@nwb-oen.ca.

Regards,,

Karén Kharatyan
Director of Technical Services
cc: Distribution List - Meliadine