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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-MEL1631/TR/D1, 2

July 5, 2018

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**Subject: Design Report for Freshwater Intake, Pumping Station and Pipelines; Type “A”
Water Licence 2AM-MEL1631, Meliadine Gold Project, Agnico Eagle Mines
Limited**

Dear Ms. Huza and Mr. Quesnel:

The Nunavut Water Board (“NWB”) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on June 8, 2018, the document entitled: “Design Report for Freshwater Intake, Pumping, Station and Pipelines Meliadine Project, Nunavut” (Report) as a requirement of Part D, Item 1 of Water Licence 2AM-MEL1631 (Licence). The Report was dated June 2018.

This Report presents the site conditions, design basis and detailed design criteria for the fresh water intake and associated pumping station and pipeline, in addition to construction drawings and specifications of those infrastructures.

The Reports indicates that *freshwater will be pumped from Meliadine Lake to the Process Plant, mainly. Part of the fresh water pumped will be directed to the Freshwater Treatment Plant, to be treated and then used as potable water for the whole site.*

The freshwater intake will consist of a 90 m long HDPE pipe of 300 mm of diameter, laying on the bottom of the lake. It will be held in place by weights. The submerged end of the intake pipeline will be raised to avoid any entrained sediments. The facility will include measures to avoid the entrainment of fish in the intake or the impingement of the fish on any screens.

On June 8, 2018, the Report was distributed for interested parties' review with a deadline for submissions set at June 22, 2018 extended to June 29, 2018 as per request from the Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC or former INAC). On June 28, 2018, CIRNAC informed the NWB that they do have no issues with the proposed Report.

The Board is satisfied that the Report addresses the requirements of Part D, Item 2 of Licence 2AM-MEL1631, and has approved the Design Report for Freshwater Intake, Pumping Station and Pipelines through Board Motion No. 2018-A1-004, dated July 5, 2018, as required by Part D, Item 1 of Licence. The Licensee is advised that the Board's "approval" of this document is a verification that the proposed activity is consistent with the existing terms and conditions of the Licence and more specifically with the 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 document.

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

Regards,

Karén Kharatyan
Director of Technical Services

cc: Distribution List - Meliadine