



ᓄᓇᑭᓪ ᐃᓕᓕᓂᓪᓴᓪ ᑲᓂᓕᓂᓪᓴᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

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

April 15, 2019

Martin Theriault
Compliance Counselor
Agnico Eagle Mines Limited
145, King Street East Suite 400,
Toronto, ON M5C 2Y7

E-mail: Martin.Theriault@agnicoeagle.com

Subject: Design Report for Meliadine Saline Pond #3 (SP-3); Type “A” Water Licence 2AM-MEL1631, Meliadine Gold Project, Agnico Eagle Mines Limited

Dear Mr. Theriault:

The Nunavut Water Board (“NWB”) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on March 20, 2019, the construction design report entitled “Design Report for Meliadine Saline Pond #3 (SP-3)” dated March 2019 and prepared by WSP Canada Inc., including for Construction Drawings (Report) for the proposed infrastructure as a requirement of Part D, Item 1 of the Licence 2AM-MEL1631 (Licence).

The Design Report or Report summarizes the site conditions, design basis and key parameters adopted for design, and for-construction design drawings for Saline Pond #3, as specified under Water Licence 2AM-MEL1631, Part D Item 1.

The Report states that the *proposed saline pond will be built within the existing pond n. 3 (P-3) and will be used to collect treated saline water prior to shipping via tanker trucks to the saline effluent discharge system at Rankin Inlet.*

It was also indicated that *the accretion of water in the pond coming from Saline Effluent Treatment Plant (SETP) will be limited to 5,000 cubic meters. However, a maximum of 800 cubic meters of saline treated water is permitted to be discharged per day into the marine environment. This corresponds to a combined 21 trips of tank trucks of 38 cubic meters from de SP-3 pond to the storage tank next to the discharge site, west of Rankin Inlet via Itivia street. Time of one round trip is estimated to be about 3 hours. To reach a volume of 5,000 cubic meters of saline treated water, it will take for the Saline Effluent Treatment Plant more or less 6 days to produce... Construction is expected to begin and be completed in April 2019*

The Report was distributed for a public review and comments with a deadline for submission set at March 30, 2019. On March 29, 2019, the NWB received comments from Kivalliq Inuit Association (KivIA). On April 3, 2019, Agnico Eagle provided its responses to KivIA comments. On April 9, 2019, KivIA advised the NWB that Agnico Eagle responses address KivIA questions.

By copy of this letter the Board acknowledges that the Report addresses the requirements of Part D Item 2 of Licence 2AM-MEL1631, and has approved the Report through the Board Motion No. 2019-A1-001, dated April 15, 2019, as required by Part D, Item 1 of Licence. The Licensee is also advised that the Board's "approval" of these documents is a verification that the proposed activities are 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 documents.

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

Regards,

Karén Kharatyan
Director of Technical Services

cc: Distribution List - Meliadine