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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-WTP1826/TR/D1, 2

September 12, 2018

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Subject: Design Report for North East Dike; Type “A” Water Licence 2AM-WTP1826, Whale Tail Pit Project; Agnico Eagle Mines Limited

Dear Ms. Manon and Mr. Quesnel:

The Nunavut Water Board (“NWB”) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on July 27, 2018, the document entitled: “Detailed engineering of water management and geotechnical infrastructures at Amaruq, Design Report of North East Dike” (Report) as a requirement of Part D, Item 1 of Water Licence 2AM-WTP1826 (Licence) that was approved by the Minister of Crown-Indigenous Relations Canada on July 11, 2018. The Report was prepared by SNC-Lavalin Inc. and dated July 25, 2018.

The Report states that the North East Dike (NE Dike) is a *temporary but an important component of water management infrastructures that will be built to prevent runoff from the watershed behind it from reporting into the Whale Tail pit. The upstream slope of the dike, whose main body will be composed of rockfill, will be lined with bituminous geomembrane (BGM), anchored at its upstream toe in a layer of fine filter amended with bentonite (FFAB) layer; the latter placed in a key trench. Water from the pond that will be created on the upstream side of the dike will be periodically pumped out and treated for suspended solids at the Attenuation Pond.*

Agnico Eagle also states that the design of the NE Dike is based on latest Dam Safety Guidelines published by the Canadian Dam Association (CDA) with respect to dam classification.

On July 27, 2018, the Report was distributed for interested parties’ review with a deadline for submissions set at August 10, 2018 extended to August 17, 2018 as per request from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC). On August 21, 2018, comments were submitted by CIRNAC. On August 31, 2018, Agnico Eagle provided responses to comments. On September 12, 2018, CIRNAC informed the NWB that they are satisfied with Agnico Eagle responses.

The Board is satisfied that the Report addresses the requirements of Part D, Item 2 of Licence 2AM-WTP1826, and has accepted the Design Report for North East Dike, as required by Part D, Item 1 of Licence. The Licensee is advised that the Board's "acceptance" 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 "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 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 - Meadowbank