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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-WTP1826/TR/D2, 3

July 16, 2018

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Subject: Design Report for Whale Tail 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 May 31, 2018, the document entitled: “Design Report for Whale Tail Dike” (Report) as a requirement of Part D, Item 3 of Water Licence 2AM-WTP1826 (Licence) that was approved by the Minister of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC or former INAC) on July 11, 2018. The Report was prepared by SNC-Lavalin Inc. and dated May 10, 2018.

As part of Whale Tail Pit Project infrastructure, construction of the Whale Tail Dike is required to enable mining of the open pit in the north part of Whale Tail Lake. *The Whale Tail Dike is to be located on a shallow plateau of the lake floor approximately 2m deep. This plateau is located between deeper sections of the lake with water depths of about 12m. Once in operation, the downstream side of the dike will be dewatered and the upstream side of the dike will allow a 3,5m. raise of the water level prior to being discharged by gravity towards Mammoth Lake via a new blasted channel located west of the project area: the South Whale Tail Channel. The channel will be built between existing A20, A45 and Mammoth Lakes and will reroute 2,400 ha of watershed.*

This Report indicates that as the other dewatering dikes constructed at Meadowbank site, Whale Tail Dike *will be constructed as a zoned rockfill dike with a core composite of a fine filter dynamically compacted. A cement-bentonite cutoff wall consisting of secant piles will be constructed through this dense core. A stability and seepage analysis was completed by SNC-Lavalin during the pre-feasibility study, and thermal and, thaw settlement and stress analysis during the detailed design.* Along with For-construction Drawings the Report included summary of results of these analysis that were used as design criteria for Whale Tail Dike.

On June 26, 2018, the Report was distributed for interested parties' review with a deadline for submissions set at July 11, 2018. No comments were received from any parties.

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 Whale Tail Dike, as required by Part D, Item 3 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