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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-WTP1830/D1, D3

October 14, 2022

Alexandre Lavallee
Superintendent Environ. & Critical Infrastructures
Agnico Eagle Mines Limited
Suite 540
Baker Lake, NU X0C 0A0

Jamie Quesnel
Director, Permitting and Regulatory Affairs
Agnico Eagle Mines Limited
145 King Street East, Suite 400
Toronto, ON M5C 2Y7

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E-mail: Jamie.Quesnel@agnicoeagle.com

Subject: Whale Tail Dike Remediation Work; Type “A” Water Licence 2AM-WTP1830, Whale Tail Pit Project; Agnico Eagle Mines Limited

Dear Alexandre Lavallee and Jamie Quesnel:

The Nunavut Water Board (NWB or Board) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on September 22, 2022, the document entitled “Re: Agnico Eagle Meadowbank Complex – Whale Tail Dike Remediation Work” dated September 22, 2022 (Notice) as the requirement of Part D, Item 1 and Part D, Item 3 of Water Licence No: 2AM-WTP1830 (Licence) that was originally approved by the Minister of Crown-Indigenous Relations and Northern Affairs Canada on July 11, 2018. The Licensee stated in the Notice:

In August 2022 it was observed that the natural soil on the Eastern abutment had settled allowing water to ingress further into the East abutment which leads to rapid thawing of the Eastern abutment foundation and the development of cracks on the crest and sloughing of the dike slope in that area. [Agnico Eagle] would like to start construction of an Eastern abutment thermal berm to stabilize the dike and re-establish permafrost in that sector. This plan is also strongly supported by the Meadowbank Dike Review Board (MDRB) as per their recommendation received on September 16, 2022.

Plans for a thermal berm were included in the ‘Design Report of Whale Tail Dike’ approved by the NWB on July 16, 2018 as a potential mitigation in case of thawing of that sector due to permafrost degradation.

The Notice was distributed for interested parties’ review with a deadline for submissions set for October 6, 2022. Submissions¹ were received from the Kivalliq Inuit Association (KivIA),

¹ Kivalliq Inuit Association, dated October 6, 2022; Crown-Indigenous Relations and Northern Affairs, dated September 26, 2022; Environment and Climate Change Canada, dated October 4, 2022.

Crown-Indigenous Relations and Northern Affairs (CIRNA), and Environment and Climate Change Canada (ECCC) on or before October 6, 2022.

The KivIA recommended that Agnico Eagle provide the following information with the Construction Summary Report as required by Part D, Item 16 of the Licence:

- "... aggregate source(s) for the... materials used to construct the thermal berm, and
- Results of the water quality monitoring for TSS... compared to the limit established in Part D, Item 7 of [the Licence]."

CIRNA and ECCC indicated they had no comments on the proposed works.

Copies of all documents received during the review of the Plans can be accessed through the NWB's Public Registry and FTP site using the following link:

<ftp://ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-WTP1830%20Agnico/3%20TECH/D%20CONSTRUCTION>

The Board acknowledges that the Notice addresses the requirements of Part D, Items 1 and 3 of the Licence. The Licensee is advised that the Board's review 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 Part D, Item 1, and may proceed in accordance with the Notice 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.

In addition, the Licensee is reminded of the requirements set out in Part D, Item 5, 6 and 16 of the Licence.

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

Sincerely,



Assol Kubeisinova
Nunavut Water Board
Technical Advisor

cc: Distribution List - Meadowbank