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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

**File: 2AM-WTP1830/D1, 3**

April 1, 2021

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**Subject: Amaruq Phase 2 IVR WRSF Pumping System Design Report; Type “A” Water  
Licence No: 2AM-WTP1830, Whale Tail Pit Project; Agnico Eagle Mines Limited**

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Dear Cassandra DeForge and Jamie Quesnel:

The Nunavut Water Board (NWB or Board) received from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) on January 28, 2021, the document entitled “Amaruq Phase 2 IVR WRSF Pumping System Design Report” (Report) as a requirement of Part D, Items 1 and 3 of Water Licence No: 2AM-WTP1830 (Licence). The Report was dated January 27, 2021.

The Report was distributed for interested parties’ review with a deadline for submissions set for February 12, 2021, which later was extended to February 23, 2021 at the request of the Kivalliq Inuit Association (KivIA). Comments were received<sup>1</sup> from the KivIA and Crown-Indigenous Relations and Northern Affairs (CIRNA).

The KivIA noted that it would prefer the alternative discharge route of water from the IWC sump being pumped to the IWA sump. Thus, this option “would minimize the footprint related to any TSS impacts for the catchment area. In addition, it should allow for better control of surface runoff during spring freshet.” The Intervener also requested to see the height of the safety berm at the access ramp and pumping pad (Table 3.2 of the Report). In addition, the KivIA requested clarifications on the design and placement of the culverts.

CIRNA noted in its submission that it had no comments or concerns.

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<sup>1</sup> Crown-Indigenous Relations and Northern Affairs (CIRNA), dated February 12, 2021; Kivalliq Inuit Association, dated February 23, 2021.

On February 28, 2021, the Licensee submitted its response to the inquiries committing to “inspecting the area at freshet to ensure that the contact water is managed within the IVR WRSF catchment area and will take the necessary action to minimize TSS”, providing the safety berm height range, and outlining the culvert design parameters. In addition, the Licensee noted:

*The action to ensure that the water management culvert of the IVR WRSF perform well during freshet will be added to the freshet action and incident response plan for the Whale Tail Pit Expansion Project. The plan will include requirement for regular inspection and mitigation action such as the clearing of snow and ice to ensure the performance of the system.*

As the KivIA did not respond to the Board’s request for confirmation whether the Licensees responses satisfied its information requests, the NWB assumed that their concerns are addressed by additional information provided.

The Board acknowledges that the Report addresses the requirements of Part D, Items 1 and 3 of Licence No: 2AM-WTP1830 and has accepted the “Amaruq Phase 2 IVR WRSF Pumping System Design Report” as required by Part D, Item 1 of Licence.

The Licensee is advised that the Board's review of the Report 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 Report 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 [assol.kubeisinova@nwb-oen.ca](mailto:assol.kubeisinova@nwb-oen.ca) at your earliest convenience.

Sincerely,

Assol Kubeisinova  
Technical Advisor

cc: Distribution List - Meadowbank