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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

**File: 2AM-MEL1631/D1**

January 10, 2025

Anne-Laurence Paquet  
Compliance Coordinator  
Agnico Eagle Mines Limited – Meliadine Mine  
Suite 879 – Rankin Inlet  
Nunavut, Canada X0C 0G0

Email: [anne-laurence.paquet@agnicoeagle.com](mailto:anne-laurence.paquet@agnicoeagle.com)

**RE: Licence No: 2AM-MEL1631 type A for the Meliadine Gold Project; Agnico Eagle Mines Limited; Design Report and drawings for Channel 11, CP 9 Thermal Berm and Berm 4.**

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Dear Ms. Paquet:

On December 12, 2024, the Nunavut Water Board (NWB or the Board) received a Design Report and drawings (Design Report or Report) from Agnico Eagle Mines Limited (Agnico Eagle or Licensee) titled Design Report for Channel11, CP9 Thermal Berm, and Berm4, Meliadine Gold Mine, Nunavut dated December 10, 2024. This notification is required under Part D, Item 1 of the type A Water Licence 2AM-MEL1631.

The Report states that a water diversion channel (Channel 11), a thermal berm (CP9 Thermal Berm), and a water diversion berm (Berm 4) are the necessary water management infrastructure required to support the mine development at Pump and the construction of Waste Rock Storage Facility 6 (WRSF6). Waste Rock Storage Facility 6 (WRSF6) is needed to manage the overburden and waste rock generated from mining activities at the site.

Further, the report states that *“the purpose of Channel 11 is to collect and divert the runoff water from the proposed WRSF6 catchment area to CP9 which is formed by the Pump 01 open pit. The proposed CP9 Thermal Berm is to preserve the permafrost foundation within the CP9 Thermal Berm footprint and to prevent seepage from Lake B4 to Pump 01 open pit. The Berm4 will be used to divert runoff water from WRSF6 to Channel11 and CP9 and to prevent contact water from flowing into the outside receiving environment.”*

The work area will be monitored for erosion and sediment transport, and mitigation measures will be put in place. The Report states that the construction work is planned for winter 2024/2025.

On December 12, 2024, the NWB distributed the Report for public review. Interested parties were invited to comment until January 9, 2025. The NWB received submissions from the Kivalliq Inuit Association (KIA), Crown-Indigenous Relations and Northern Affairs (CIRNA) and Fisheries and Oceans Canada (DFO), stating that they had no comments, concerns or recommendations at this time.

Copies of all documents received in support of the Report can be accessed through the NWB's Public Registry and FTP site using the following link:

<https://public.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-MEL1631%20Agnico/3%20TECH/D%20CONSTRUCTION/Channel%2011,%20CP9%20Thermal%20Berm,%20Berm%204/>

*NWB's Review and Decision*

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. 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.

Further, in keeping with Part D, Item 3 and 4 of the Licence's terms and conditions, the submission of post-construction information, including as-built plans and drawings, shall remain applicable to this authorization.

Should you have any questions regarding the above, please contact the NWB Licensing Department by email to [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca) or by phone at (867) 360-6338.

Sincerely,



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Mohammad Ali Shaikh  
Technical Advisor,  
Nunavut Water Board

as/rqd

Cc: Distribution List – Meliadine