



ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᑲᓂᓕᓂᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2AM-MEL1631/TR/D1, D2**

January 31, 2022

Sara Savoie
Compliance Counselor
Agnico Eagle Mines Limited
Nunavut Office 11600 rue Louis-Bisson, Suite 540
Mirabel, Quebec, Canada J7N 1G9

Email: sara.savoie@agnicoeagle.com

RE: Design Report for CP2, CP2 Thermal Berm, Channel 9, Channel 10 and Waste Rock Storage Facility 3 (WRSF3); Type “A” Water Licence No: 2AM-MEL1631, Meliadine Gold Project, Agnico Eagle Mines Limited

Dear Ms. Savoie:

The Nunavut Water Board (NWB or Board) has completed its technical review of the construction design reports (Reports) entitled “*Waste Rock Storage Facility 3 (WRSF3) Design Report and Drawings (Version 2) 6515-686-163-REP-002*”, dated November 2021, and “*Design Report for CP2, CP2 Thermal Berm, Channel 9, and Channel 10, Meliadine Project, Nunavut*”, dated October 2021, provided to the Board on November 17, 2021 by Agnico Eagle Mines Limited (Agnico Eagle) to fulfill the requirements of Part D, Item 1 of Water Licence No: 2AM-MEL1631 (Licence).

Originally, the design report and Issued for Construction (IFC) drawings for WRSF3 were approved by the NWB in March 2020. In 2021, a design update to WRSF3 was carried out to reflect the footprint change and the revised design report (Version 2), which summarizes the design basis and design criteria for WRSF3, was submitted to the Board as per Part D, Item 1 of the Licence. Also, provided were construction and operational procedures, thermal instrumentation and monitoring requirements, and IFC drawings.

The design report for CP2, thermal berm, and channels summarizes the site conditions, design basis, considerations, design criteria, engineering analyses, and evaluations and presents the detailed design, IFC drawings for each infrastructure, and construction material specification. The purpose of CP2 is to collect and store runoff water from the WRSF3, and to serve as a temporary water storage during operation. The proposed thermal berm at the downstream of CP2 will provide thermal protection to maintain the underlying permafrost, preventing seepage from CP2. Channel 9 and Channel 10 collect and divert the runoff water from the WRSF3 catchment areas.

Upon receipt, the Reports were distributed for public review with a deadline for comments set at January 6, 2022. On or before the deadline, the Board received comments from the Kivalliq Inuit Association (KivIA), Crown-Indigenous Relations and Northern Affairs (CIRNA), Environment and Climate Change Canada (ECCC), and the Fisheries and Oceans Canada (DFO). In their submissions, ECCC and DFO indicated that they had no comments. Comments from the KivIA and CIRNA were addressed by Agnico Eagle on January 19, 2022, which was satisfactory as per KivIA and CIRNA confirmations, dated January 27, 2022.

All correspondence relevant to these submissions is available from the NWB's ftp site using the following links:

- Design Report for CP2, CP2 Thermal Berm, Channel 9, and Channel 10:
<ftp://ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-MEL1631%20Agnico/3%20TECH/D%20CONSTRUCTION/CP2,%20CP2%20Thermal%20Berm,%20Channel%209,%20Channel%2010/>

- Waste Rock Storage Facility 3 (WRSF3) Design Report and Drawings (Version 2):
<ftp://ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-MEL1631%20Agnico/3%20TECH/D%20CONSTRUCTION/Waste%20Rock%20Storage%20Facility%203/>

By copy of this letter the Board acknowledges that the aforementioned construction design reports address the requirements of Part D, Item 2 of Water Licence No: 2AM-MEL1631, and has accepted the Reports, as required by Part D, Item 1 of the Licence.

The Licensee is advised that the Board's "acceptance" of these documents is a verification that the proposed activities are consistent with the existing terms and conditions of the Licence, and more specifically with Part D, Item 2, and may proceed in accordance with the Reports 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 documents.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338 (extension 29) or sergey.kuflevskiy@nwb-oen.ca, at your earliest convenience.

Sincerely,
NUNAVUT WATER BOARD



Sergey Kuflevskiy
Technical Advisor

Cc: Distribution List – Meliadine

Water Licence No: 2AM-MEL1631
WRSF3, CP2, CP2 Thermal Berm, Channel 9, and Channel 10