December 22nd, 2022

Sergey Kuflevskiy
Technical Advisor
Nunavut Water Board
P.O. Box 119, Gjoa Haven
Nunavut, X0B 1J0

2AM-MEL1631 Water Licence - Monitoring station MEL-24 description modification

Dear Mr. Kuflevskiy,

By this letter, Agnico Eagle Mines Limited (Agnico Eagle), Meliadine Division wishes to propose a modification of the description of monitoring station MEL-24 in Table 2 of Schedule I of the amended Water Licence 2AM-MEL1631 issued by the Nunavut Water Board (NWB) on May 13th, 2021 and approved by the Minister of Northern Affairs on June 23rd, 2021 (the Licence).

Agnico Eagle is submitting to the Board for review, in parallel of this modification proposal and as per Part D, Item 1 of the Licence, a Design Report and drawings (Technical Memorandum) for the construction of the Operation Landfill (Stage 4) Berm Raise (Agnico Eagle, 2022).

The design of the Operation Landfill (Stage 1) (Tetra Tech, 2017) did not include a water collection system, as internal runoff captured by the Landfill was expected to gradually seep through the northeast perimeter berm, where it would naturally flow to Pond H13 to be managed by the existing Mine water management system. However, the addition of material to the existing berms is expected to cause permafrost to aggrade within the berms, which could inhibit seepage by reducing the hydraulic permeability of the berms. Thus, an additional means of water management is expected to be required to remove runoff captured by the Landfill.

As per the Design Report, the Operation Landfill (Stage 4) will utilize a pumping system to facilitate the removal of water ponded against the perimeter berm if the rate of seepage is insufficient for water removal. Water pumped from the Landfill will be directed to Pond H13, which is the current location seepage from the Landfill flows towards.

Current description of the monitoring station MEL-24 in Table 2 of Schedule I of the Licence is the following: "*Seepage from the Landfill between the Landfill and Pond H3*".

As such, Agnico Eagle believes the description of MEL-24 should be modified to include the monitoring of water pumped from the Landfill towards Pond H13. In addition, the current definition of MEL-24 states *Pond H3* is the current location seepage from the Landfill flows towards. Agnico Eagle believes it should be *Pond H13*.

Therefore, Agnico Eagle proposes to modify the MEL-24 description for the following: "*Seepage from the Landfill between the Landfill and Pond H13 or water pumped from the Landfill and directed to Pond H13*".

Agnico Eagle does not propose any other changes to the Phase, Monitoring Parameters, or Frequency of the monitoring stations presented in Table 2.

Should you have any questions or require further information, please do not hesitate to contact us.

With my best regards,

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References:

Tetra Tech Canada Inc. (Tetra Tech), 2017. Design Report for Operation Landfill (Stage 1), Meliadine Gold Project, Nunavut, Canada 6515-E-132-007-132-REP-010.

Agnico Eagle Mines Ltd, 2022. Technical Memorandum no. 002 – Operation Landfill (Stage 4) Berm Raise Design, Meliadine Mine, Nunavut. December 2022.