

June 23rd, 2020

Richard Dwyer Manager of Licensing Nunavut Water Board P.O Box 119 Gjoa Haven, NU X0B 1J0

Re: Agnico Eagle Mines – Whale Tail Project Responses to WRSF Instrumentation Design Report Re-Comments

Dear Mr. Dwyer,

As requested, the following responses are intended to address the comments made in the below letter:

• KivIA – June 3rd, 2020, Whale Tail 60-day Notice for WRSF – Appendix B Instrumentation

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

Best regards,

Marie-Pier Marcil

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Marie-Rier Marcie

Senior Compliance Technician



1 Kivalliq Inuit Association (KivIA)

1.1 Drawing number 948-011-002: Whale Tail WRSF Monitoring Section Details (Figure 1)

Comment 1: The KivIA still requests updated plans with the overburden thickness plotted. AEM's response that there is only 2 to 3 metres expected at the thermistor locations has not taken into consideration the 6 to >10 metres of overburden documented in drill holes (Figures 2 and 4) within the footprint of the WRSF. This will lead to thermistors strings of 21 to >25 metres depth, assuming the original 15 metres depth into bedrock is maintained.

In addition, the KivIA requests that AEM comment on the possibility of additional thermistors along cross section K - L (Figure 3) that could monitor the extent of talk development related to the expanded open pit; and its potential impact on future permafrost development in the WRSF.

Agnico Eagle's Response:

The instrumentation drawings have been updated to show the overburden layer thickness that is expected to be encountered during the installation of the thermistor strings at the WT WRSF. The updated drawings are attached to this response.

Section K-L is outside of the WT WRSF limit and this request seem to be out of scope of the WRSF instrumentation program submission. Agnico will consider this recommendation when evaluating area where additional thermistor strings should be installed to monitor permafrost development. This information will be presented in the next thermal monitoring management plan update.

1.2 Drawing number 948-011-005: IVR WRSF Monitoring Details (Figure 1)

Comment 2: The KivlA requests that AEM review any existing drill data in the IVR WRSF foot print and if there is >5 metres of overburden then the plans should be updated to show the overburden thickness.

Agnico Eagle's Response:

The drawings have been updated to show the overburden layer thickness that is expected to be encountered during the installation of the thermistor strings at the IVR WRSF. The updated drawings are attached to this response.

AGNICO EAGLE

WHALE TAIL MINE WRSF INSTRUMENTATION DESIGN

CONCEPTUAL DRAWINGS

DRAWING INDEX

DRAWING # DESCRIPTION

948-011-000 DRAWING INDEX, COVER SHEET AND LOCALLITY MAP

948-011-001 WRSF GENERAL ARRANGEMENT

948-011-002 WASTE ROCK STORAGE FACILITY PRIMARY MONITORING STATION DETAILS

948-011-003 WASTE ROCK STORAGE FACILITY SECONDARY MONITORING STATION DETAILS

948-011-004 IVR GENERAL ARRANGEMENT

948-011-005 IVR MONITORING

LOCALITY PLAN:



AERIAL IMAGERY: GOOGLE EARTH 2018 NOT TO SCALE

PREPARED BY:



Integrated Mine Waste Management and Closure Services Specialists in Geochemistry and Unsaturated Zone Hydrology PROVIDED FOR:











