

Water Resources Division Nunavut Regional Office Iqaluit, NU X0A 0H0

March 22, 2019

Your file - Votre référence 2AM-WTP1826

Our file - Notre référence CIDM# 1245113

Richard Dwyer Manager of Licensing Nunavut Water Board Gjoa Haven, NU X0B 1J0

Sent via email: licensing @nwb-oen.ca

Re: **Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)** comments on Agnico Eagle Mines Limited's (AEM's) Attenuation Pond Ramp Design Report – Whale Tail Pit Project under AEM's Type "A" Water Licence No. 2AM-WTP1826.

Dear Mr. Dwyer,

Thank-you for the email notice to interested parties, received on February 22, 2019, regarding AEM's Attenuation Pond Ramp Design Report at the Whale Tail Pit Project.

CIRNAC reviewed and provided comment on AEM's Attenuation Pond Ramp Design Report Design Report pursuant to its mandated responsibilities from the *Nunavut Waters* and Nunavut Surface Rights Tribunal Act and the Department of Indian Affairs and Northern Development Act.

If you have any questions or require further information with respect to this matter, contact me at (867) 222-9278 or email ian.parsons@canada.ca, or Godwin Okonkwo at (867) 975-4550 or email godwin.okonkwo@canada.ca.

Regards,

Ian Parsons Regional Coordinator, Water Resources, Nunavut Regional Office



Technical Review Memorandum

To: Richard Dwyer, Manager of Licensing, NWB

From: Ian Parsons, Regional Coordinator, Water Resources Division – CIRNAC, NRO

Date: March 22, 2019

Re: Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) comments on Agnico Eagle Mines Limited's (AEM's) Attenuation Pond Ramp Design Report – Whale Tail Pit Project under AEM's Type "A" Water Licence No. 2AM-WTP1826.

Applicant: Agnico Eagle Mines Limited

Representative: Manon Turmel Project: Whale Tail Project

Region: Kivalliq

RESULTS OF REVIEW

Comments and recommendations are provided by CIRNAC Water Resources Division, pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

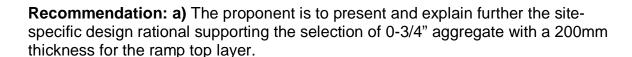
1) **Comment**: It is not clear to us whether or not the "Green" portion of the access ramp as indicated on the 3D-Model figure (refer to Drawing # 61-695-230-200) is part of the new construction.

Recommendation: Similarly to cross-sections BB and CC, a cross-section needs to be provided to show details of the indicated area of the ramp.

2) Comment: The design plan is lacking details that CIRNAC believes should be included in the design report if it is to be reviewed effectively and approved. These details include: What is the heaviest haulage vehicle considered for the design and what are the compaction techniques anticipated for this type of work?

CIRNAC has three recommendations pertaining to Comment number 2.





Recommendation: b) A clear description of the methodology adopted for heavy equipment passes to compact the rockfill material.

Recommendation c) The proponent is to provide "Construction methods and procedures" outlining how infrastructure will be put in place.

3) **Comment:** There was no information on how the material to be used (non-acid generating and non-metal leaching), will be adequately segregated from acid generating and metal leaching waste rock material.

Recommendation: The proponent should clarify the appropriate measures in place to ensure that no other waste rock material other than non-acid generating (NAG) and non-metal leaching Run-of-Mine (ROM) waste rock obtained from the development of Whale Tail Pit will be used as construction material.

