



July 19th, 2018

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

Re: Agnico Eagle Mines – Meliadine Division Response to SWTP OMM Recommendations

Dear Mr. Dwyer,

As requested, the following information and comments are intended to address the comments outlined in the report below:

- Crown - Indigenous Relations and Northern Affairs Canada's (CIRNAC) Review of Agnico Eagle Mines Limited's Saline Water Treatment Operation and Maintenance Plan - Water Licence 2AM-MEL1631 - Meliadine Gold Project

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

Regards,

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General Supervisor Environment



Comment: The description of the saline water treatment is very well described. However CIRNAC has one question: What happens to the brine bags? How and where are they disposed of?

AEM Responses:

Solid salt produced will be placed in double bags which will be stored into seacans to prevent dissolution of the salt. When required, the salt will be reused for underground mining activities. The exceeding bags of solid salt will be sent south on the barges for final disposal in accordance with regulations.

Comment: Although not necessarily directly related to the operation and maintenance plan for the saline water treatment plant, CIRNAC could find no information on the capacity of the saline pond.

AEM Responses:

Underground saline water is firstly stored in an underground stope that has a total capacity of approximately 11 000 m³ and is then transferred to the surface Saline Pond which has a total storage capacity of 33 000 m³. From there, the saline water is transferred to the SWTP for treatment. The storage capacity is managed to keep the saline pond and stope volumes as low as possible, in order to have enough space for abnormal flow condition or SWTP shutdown.