



Your file - Votre référence
2AM-WTP1826

July 9, 2018

Our file - Notre référence
IQALUIT-#1222802

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

Sent via email: licensing@nwb-oen.ca

Dear Richard,

**Re: Crown - Indigenous Relations and Northern Affairs Canada's (CIRNAC) Review of
Agnico Eagle Mines Limited's Water Treatment Plant Design - Water Licence
2AM-WTP1826 - Whale Tail Project**

Thank you for the Nunavut Water Board's May 26, 2018 notice regarding the above mentioned Water Treatment Plant Design.

The comments and recommendations are provided pursuant to Crown - Indigenous Relations and Northern Affairs Canada's (CIRNAC) mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me for further information at 819-953-8988 or by email at Ian.Parsons@canada.ca.

Sincerely,

Ian Parsons
Manager, Water Resources
Water Resources Division
Resource Management Directorate
Nunavut Regional Office
Crown - Indigenous Relations and Northern Affairs Canada
Iqaluit, NU X0A 0H0

cc. Spencer Dewar, Director of Resource Management, CIRNAC
Erik Allain, Director of lands, CIRNAC



Technical Memorandum

A) Results of Review

CIRNAC has completed a review of the above and is generally satisfied with the Water Treatment Plant Design and as such has only one general comment.

Although not directly related to the water treatment plant itself, reading the documentation, CIRNAC found TSS controls such as double placement of TSS barriers (booms/curtains). However, CIRNAC could find no reference to mitigation measures if the booms/curtains were to be ineffective as well as mitigation measures for controlling TSS in the event of strong winds that would reduce the effectiveness of TSS barriers.

CIRNAC recommends that the applicant look into introducing mitigation measures in the event of a wind storm and/or if the current method is ineffective.