



Fisheries and Oceans
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Canada

Région du centre et de l'arctique
Suite 301, 5204 – 50th Ave
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August 16, 2018

Your file *Votre référence*
2AM-WTP1826

Our file *Notre référence*
16-HCAA-00370

Nunavut Water Board (NWB)
Attention: Karén Kharatyan
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

Dear Mr. Kharatyan,

Subject: Submit comments for project 2AM-WTP1826 for Agnico Eagle Mines Ltd.'s Design Report Fresh Water Intake

The Fisheries Protection Program of Fisheries and Oceans Canada (DFO-FPP) would like to thank the Nunavut Water Board (NWB) for the opportunity to review Agnico Eagles Mines Limited's (AEM) design report for the fresh water intake for the Whale Tail Pit Project. As per correspondence of July 19, 2018, DFO-FPP provides our technical comments directly to the Board.

DFO-FPP has reviewed Agnico Eagle's design report for the fresh water intake submission in accordance to its mandate to maintain the sustainability and ongoing productivity of commercial, recreational and Aboriginal fisheries. DFO-FPP is providing the following comments:

DFO-FPP acknowledges that AEM has committed to using fish screens on intakes in an effort to avoid the entrainment and impingement of fishes. However, DFO-FPP is unclear what calculations/ data/ information (i.e., species swim speeds, water intake velocities) were used to determine the appropriate size of screens that were proposed by AEM to avoid the entrainment and impingement of the fish at the intakes and on the screens.

In addition, DFO-FPP notes that under AEM's existing Whale Tail Pit Project *Fisheries Act* Authorization, AEM is required to submit detailed engineering plans to DFO-FPP directly for construction works that have the potential to impact fish and fish habitat, which includes the freshwater jetty. The detailed engineering plans should include mitigation measures to prevent fish entrainment and impingement.

If you have any questions, please contact Sally Wong at (867) 669-4934 or by email at Sally.Wong@dfo-mpo.gc.ca. Please refer to the file number referenced above when corresponding with the Program.

Sincerely,

Canada



Mark D'Aguiar
Senior Fisheries Protection Biologist
Central & Arctic Region
Fisheries and Oceans Canada

cc: Bev Ross, DFO
Sally Wong, DFO