

**FINAL TECHNICAL SUBMISSION**  
**ON THE**  
**WHALE TAIL EXPANSION PROJECT**  
**WATER LICENCE AMENDMENT APPLICATION**  
**NWB Water Licence 2AM-WTP1826**

**Prepared By:**



**NUNAVUT TUNNGAVIK INC.**

**And**

**KIVALLIQ INUIT ASSOCIATION**

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**WITH SUPPORT FROM**



**Hutchinson Environmental  
Sciences Ltd.**



**GeoVector Management  
Inc.**

**Prepared For:**

**Nunavut Water Board**

## Plain Language Executive Summary

Nunavut Tunngavik Inc. (NTI) and the Kivalliq Inuit Association (KivIA) have completed a technical review of Agnico Eagle Mines Limited's (Agnico Eagle) Whale Tail Pit – Expansion Project Water Licence Amendment Application. This application is associated to NWB Licence Number 2AM-WTP1826 and is located on Inuit Owned Land (IOL) approximately 150 kilometers north of the hamlet of Baker Lake. The IOL parcel involved is BL 43. The review has outlined the following areas where additional information is required to complete a full technical review of the application.

In general, Agnico Eagle's water licence application reflects the experience gained at earlier stages of the Meadowbank Mine and both the Whale Tail and Meliadine projects. We raised several concerns with respect to understanding potential impacts to water quality and quantity from the expansion project. These issues predominantly differed from the concurrent environmental impact assessment review. We also raised several concerns pertaining to water management and mitigation.

The KivIA has worked with Agnico Eagle throughout the technical review process to resolve these concerns. As of the technical hearings held in October 2019, 12 of the 21 issued had been resolved leaving 9 outstanding; the KivIA and Agnico Eagle have continued to work towards resolutions on the outstanding issues. Resolutions were reached through Agnico Eagle's provision of additional supporting documentation, clarifying ambiguities in their technical application, updating the water quality and quantity models and developing an Adaptive Management Plan to address concerns should the project deviate from the base case scenario.

As of this final technical submission, two of the nine outstanding issues were fully resolved, five have been resolved pending our review of a final Adaptive Management Plan to ensure it has adequately incorporated input from the KivIA and other intervenors, and two issues are unresolved due to concerns with Agnico Eagle's capacity to manage freshet 2020 should it prove to be wetter than the historical average.

Agnico Eagle submitted a draft of the amended Type A Water Licence for the Whale Tail project in December 2019 to address changes required for the expansion project. This draft is presented as Water Licence NO: 2AM-WTP18262043. Drafts were also presented for amendments to Water Licence No: 2AM-MEA1525 and 2BB-MEA1828. KivIA provide comments on all three amended licences to improve consistency and clarity within each License. We want to ensure that there is no confusion as between the Meadowbank Project and the Whale Tail Project and that all proposed changes provide the necessary confidence level for KivIA, as well as other parties.