



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
8BD-ABH----
Our file - Notre référence
CIDM#1292647

February 5, 2021

Mr. Richard Dwyer
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
E-mail: licensing@nwb-oen.ca

**Re: Crown-Indigenous Relations and Northern Affairs Canada comments on
Water Licence Application Department of Fisheries and Oceans-Small Craft
Harbours 8BD-ABH---- Artic Bay Harbour Development Project**

Dear Mr. Dwyer,

Thank you for your January 5, 2021 invitation for review and comment on the above-referenced water licence application.

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) reviewed the application pursuant to its mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*. CIRNAC provides the following comments and recommendations for consideration:

1. CIRNAC notes that the three terrestrial boreholes will be within Quarry 2 footprint and the exact locations will be field chosen. Quarry 2, referred to as the "Preferred Quarry" in Figure 1-1, is close to a freshwater body. CIRNAC recommends that terrestrial boreholes and fuel storage containers be located at least thirty-one (31) meters above the normal high water mark of any natural water body.
2. Section 5 of the Geotechnical Drilling Survey Regulatory Compliance & Environmental Management Plan describes how various types of wastes will be managed. CIRNAC notes that no details were found on how drilling fluids or drilling wastes will be managed. CIRNAC recommends that this plan be updated to include how drilling fluids and wastes will be managed.



CIRNAC appreciates the opportunity to participate in this review. If there are any questions, please contact me at (867) 975-4555 or david.zhong@canada.ca, or Bridget Campbell at (867) 975-4282 or bridget.campbell@canada.ca.

Sincerely,

David Zhong
Regulatory and Science Advisor