



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](mailto: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](mailto:david.zhong@canada.ca), or Bridget Campbell at (867) 975-4282 or [bridget.campbell@canada.ca](mailto:bridget.campbell@canada.ca).

Sincerely,

David Zhong  
Regulatory and Science Advisor