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

> Your file - Votre référence 2AM-DOH1335 Our file - Notre référence CIDM#1283333

February 25, 2020

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's comments on 2AM-DOH1335 AWR Detail Design Drawings

Dear Mr. Dwyer,

Thank you for your February 11, 2020 email invitation to review and comment on the above-referenced design drawings.

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) reviewed the submitted design drawings, pursuant to its mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Crown-Indigenous Relations and Northern Affairs Act*, and would like to provide the following comments to the Nunavut Water Board for consideration.

Considering that the proposed access road is generally higher than the existing grade, CIRNAC recommends the licensee should confirm that the pre-construction drainage pattern of the area will be maintained upon completion of the access road, and to implement drainage mitigation measures if the new access road would impact the existing grading scheme.

CIRNAC also recommends a minimum setback between the jersey barrier/boulder and the edge of the road (start of the 1.5 to 1 transition), which would prevent any displacement of the protection measure due to erosion or loss of material at the edge of the road.

CIRNAC appreciates the opportunity to participate in this review. If there is any question, please contact me at (867) 975-4555 or david.zhong@canada.ca or Godwin



Okonkwo, Manager of Water Resources, at (867) 975-4550 or godwin.okonkwo@canada.ca.

Sincerely,

David Zhong Regulatory and Science Advisor

