



March 19, 2012

Our reference
IQALUIT-#514039

Sent by email: licensing@nunavutwaterboard.org

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Your reference
3BC-HPI----

**Re: Type 'B' Water Licence No. 3BC-HPI----, New Application, Hall
Peninsula Integrated Geoscience Project – Qikiqtani Region**

Dear Phyllis,

Thank you for your February 17, 2011 request for written representations on the above referenced water licence application.

A Technical Review Memorandum is provided for the Board's consideration.

Please do not hesitate to contact me by telephone at 867 975-4555 or email at David.Abernethy@aandc-aadnc.gc.ca to discuss this submission.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate
Nunavut Regional Office
Iqaluit, Nunavut
X0A 0H0

Encl.

c.c.: Murray Ball, Manager of Water Resources,, AANDC-NRO
Andrew Keim, A/ Manager of Field Operations, AANDC-NRO

Technical Review Memo

TO	Phyllis Beaulieu Manager of Licensing Nunavut Water Board	OUR REFERENCE File #9545-3-3BC.HPIA IQALUIT-#514039
FROM	David Abernethy Water Resources Regional Coordinator Aboriginal Affairs and Northern Development Canada	YOUR REFERENCE 3BC-HPI---- DATE March 19, 2011
SUBJECT	Type 'B' Water Licence No. 3BC-HPI----, New Application, Hall Peninsula Integrated Geoscience Project – Qikiqtani Region	

A. PROJECT DESCRIPTION

On February 17, 2012 the Nunavut Water Board (the Board) distributed a new Type 'B' water licence application that was submitted by Mr. David Mate, Chief Geologist of the Canada- Nunavut Geoscience Office (CNGO), for water use and waste disposal activities associated with the Hall Peninsula Integrated Geoscience Project. Interested parties were requested to provide representations to the Board.

The Hall Peninsula Integrated Project is a geological mapping and research exercise scheduled to occur in a study area east of Iqaluit during the summers of 2012 and 2013. Project activities will be based from a temporary tent based camp capable of accommodating up to twenty-five (25) people. Two camps locations have been identified, one for each of the summers that this project will be carried out. The 2012 camp, CNGO South Camp, will be situated 135 km southeast of Iqaluit and the 2013 camp, CNGO North Camp, will be situated 95 km northeast of Iqaluit. They will be supported by two helicopters and will have up to 250 barrels of fuel placed within self-supporting insta-berms. Included in Mr. Mate's application are an exploration/remote camp supplementary questionnaire and a spill contingency plan that provide details of planned water use and waste disposal activities and hazardous material spill prevention and response measures.

The CNGO have requested a two year water licence with a maximum daily water use limit of 1 m³ from single sources within close proximity to each camp. No water will be returned directly to source. Sewage and greywater will be disposed into holes at least thirty-five (35) m from the nearest water source.

Aboriginal Affairs and Northern Development Canada (AANDC) note that the Nunavut Impact Review Board (NIRB) screened this project proposal and provided a screening decision on February 20, 2012 (NIRB File No. 11YN054). The NIRB has provided project specific terms and conditions and recommended that they be considered by regulatory bodies.

B. RESULTS OF REVIEW

On behalf of AANDC, I am providing the following comments/ recommendations for the Board's consideration,

- Standard water licence terms and conditions applicable to mineral exploration/ research camp operations should be applied.
- The submitted application appears to meet the terms and conditions referenced in the NIRB's February 20, 2012 Screening Decision Report that apply to water use and waste management activities (i.e., water use, waste disposal/ incineration, fuel storage, ground disturbance, temporary camps, and restoration of disturbed areas).

Prepared by David Abernethy