May 21, 2013

Our reference CIDM# 670760

Your reference 3BC-ACS1111

Phyllis Beaulieu Licencing Administrator Nunavut Water Board Gjoa Haven, NU, X0E 1J0

Re: 3BC-ACS1111 – Arctic Carbonates, Sandstones and Volcanic Rocks, NW Ellesmere Island – Benoit Beauchamp, University of Calgary – Qikiqtani Region – Licence Renewal Application

Dear Ms. Beaulieu,

Thank you for your email on April 23, 2013, concerning the above mentioned water licence application.

A memorandum is provided for the Board's consideration. Comments have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4566 or email at Bradley.Summerfield@aandc-aadnc.gc.ca for further comments or any questions.

Sincerely,

Bradley Summerfield Water Resource Technician Aboriginal Affairs and Northern Development Canada P.O. Box 100 Igaluit, NU, X0A 0H0

c.c.: Ian Parsons, A/Manager Water Resources Division, AANDC Erik Allain, Manager of Field Operations, AANDC





Memorandum

TO Phyllis Beaulieu OUR REFERENCE

Manager of Licencing CIDM# 670760 Nunavut Water Board

YOUR REFERENCE

3BC-ACS1111

FROM Bradley Summerfield

> Water Resources Technician DATE

Aboriginal Affairs and Northern May 21, 2013

Development Canada

Re: 3BC-ACS1111 - Arctic Carbonates, Sandstones and Volcanic Rocks, NW

Ellesmere Island – Benoit Beauchamp, University of Calgary – Qikiqtani

Region – Licence Renewal Application

A. BACKGROUND INFORMATION

On April 24, 2013 the Nunavut Water Board provided notification to Aboriginal Affairs and Northern Development Canada (AANDC) that Benoit Beauchamp, on behalf of the University of Calgary had submitted an application for a Type B water licence renewal, No. 3BC-ACS1111. The submitted information is as follows:

- 1. Water Licence Application form, dated March 27, 2013.
- 2. Project Summary
- 3. Nunavut Impact Review Board (NIRB) exempt screening letter, dated May 31, 2011.
- Updated Research Area and Camp Map for the 2013 season.

The licence application is requested for a period of 5 years. The water will be retrieved from snow pack and small tributary streams and will be used exclusively for camp purposes while the team of researchers carries out their geological work.

Interested parties were requested to review the information and provide comments by May 24, 2013.

B. RESULTS OF REVIEW

On behalf of AANDC, the following comments/recommendations are submitted to the Nunavut Water Board for consideration:

1. General

- AANDC notes that the proponent's previous licence expired on December 31, 2011. Despite the Water board recommending that a licensee renew at least 3 months prior to expiration, a renewal application was not submitted until 2013.
- AANDC also notes that "The expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence," (Nunavut Waters and Nunavut Surface Rights Tribunal Act, Division 2, Clause 46). As a result an annual report for 2012 is required.

2. Annual Report

- AANDC notes that the required Annual Reports under Type B license # 3BC-ASC1111 issued in 2011, were not submitted for both 2011 and 2012.
- AANDC recommends that the non-compliance of failing to submit required reports be taken into consideration by the board when rendering a decision regarding the renewal of a water license.

3. Water Licence Renewal Application Form

Nature of Interest in the Land

 AANDC notes that the proponent has created an "other" category rather than selecting one of the provided boxes as is required. AANDC recommends that the form be amended to indicate that Crown Land Use Authorization is required as this undertaking takes place entirely on Crown Land.

Nunavut Planning Commission (NPC) Determination



 AANDC does not recommend issuing a licence until the proponent has provided written confirmation of the Land Use Plan Conformity Determination from the NPC as is required in Question 7 of the Application.

Quantity and Quality of Waste Involved

- AANDC recommends the burning of human waste only if it's contained in a dual chamber incinerator. If this is not an option then AANDC recommends that other options for human waste disposal should be explored, such as the removal of such wastes to an approved waste disposal facility.
- Open burning is not recommended and all other solid waste should be backhauled to a pre approved disposal facility.

Other Authorizations

 AANDC notes that a research license has not yet been approved. As a result AANDC recommends not issuing a water license until a research license has been approved.

Prepared by Bradley Summerfield