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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BC-PRO0914

April 28, 2010

Helen R. Smyth, Dr.
CASP, University of Cambridge
West Building
181a Huntingdon Road
Cambridge, CB3 0DH, UK
Email: helen.smyth@casp.cam.ac.uk

RE: 3BC-PRO0914, Type "B" – Amendment No.1

Dear Helen R. Smyth:

Please find attached, Amendment 1 to Type "B" Licence No. 3BC-PRO0914 issued to the Cambridge Arctic Shelf Programme (CASP), University of Cambridge by the Nunavut Water Board (NWB) **Motion 2010-01-L06** pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. This information is attached for your consideration.¹

Sincerely,

Thomas Kabloona
Nunavut Water Board
Chair

TK/sj

Enclosure: Licence No. **3BC-PRO0914 -- Amendment No.1**
NIRB
Comments

Cc: Distribution – Qikiqtani

¹ Indian and Northern Affairs Canada, February 26, 2010; Environment Canada, March 4, 2010; Hamlet of Arctic Bay, February 22, 2010 and Government of Nunavut, Department of Culture, Language, Elders and Youth, February 26, 2010,

LICENCE AMENDMENT No. 1

Licensee:	Cambridge Arctic Shelf Programme (CASP), University of Cambridge
Licence No:	3BC-PRO0914, Type "B"
Licence Issued:	June 17, 2009
Amendment Effective Date:	April 28, 2010

Pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, with respect to the application for amendment dated November 26, 2009 made by Cambridge Arctic Shelf Programme (CASP), University of Cambridge, the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued June 17, 2009 with an expiry date of November 30, 2014 shall be amended to include the following terms and conditions, with respect to use of water and deposit of waste for a Municipal Undertaking, to allow for the relocation of camps from Canon Fiord and Notch Lake, Fosheim Peninsula, Ellesmere Island at latitude 79.833° N, longitude 82.50° W and latitude 79.50° N and longitude 83.167° W to Blind Fiord and Trold Fiord, Raanes Peninsula, Ellesmere Island respectively. The new coordinates for the research camp facility are latitude 78° 15' N longitude 85° 30' W and longitude 78° 42' N, latitude 84° 27' W.

In review of the application, an addendum January 19, 2010 was reviewed. The addendum did not meet all the requirements of the Licence and as some new information is required for the plan due to the camp location change, the NWB requires a further addendum to the spill contingency plan.

The Licence, (Page 2), shall be amended to indicate the following:

Location: Raanes Peninsula, Ellesmere Island
Qikiqtani Region, Nunavut

PART A: SCOPE, DEFINITIONS AND ENFORCMENT

Amend Item 1

1. Scope

This Licence allows for the use of water and the disposal of waste for a Municipal Undertaking as per Schedule II of the Regulations at the Provenance of Clastic Sediments in the Sverdrup Basin, Canadian Arctic Islands Project with camps located on Raanes Peninsula, Ellesmere Island within the Qikiqtani Region, Nunavut.

- i. This Licence is issued subject to the conditions contained herein with respect to the taking of water and the depositing of waste of any type in any waters or in any place under any conditions where such waste or any other waste that results from the deposits

of such waste may enter any waters. Whenever new Regulations are made or existing Regulations are amended by the Governor in Council under the Nunavut Waters and Nunavut Surface Rights Tribunal Act, or other statutes imposing more stringent conditions relating to the quantity or type of waste that may be so deposited or under which any such waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be subject to such requirements; and;

- ii. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

PART C: CONDITIONS APPLYING TO WATER USE

Amend Item 1

1. The Licensee shall obtain all water for domestic camp use from unnamed streams and minor rivers proximal to Blind Fiord and Troid Fiord camps. Total water use shall not exceed five (5) cubic metres per day.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

Amend Item 1

1. Licence shall submit within thirty (30) days of issuance of the amendment, an addendum to the Plan entitled 'CASP's spill contingency plan for "The Provenance of Clastic Sediments in the Sverdrup Basin, Canadian Arctic Islands" (3BC-PRO),' received on March 20, 2009 and updated January 19, 2010. The addendum shall include or address the following:
 - a. Comments submitted by GN-CLEY, EC, INAC and Hamlet of Arctic Bay;
 - b. Date the plan was prepared/revised;
 - c. A copy of an updated NT-NU Spill Report Form (available from NWB ftp site);
 - d. Provide a 24-hr contact number for the site; and
 - e. A topographic map depicting the location of camps, spill kits, sumps and water bodies.

All remaining terms and conditions of the Licence 3BC-PRO0914 Type 'B' issued June 17, 2009 still apply.

This Licence Amendment issued and recorded at Gjoa Haven, NU on April 28, 2010.

Approved by,



Thomas Kabloona
Nunavut Water Board, Chair