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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATTIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BC-FRA1013

May 30, 2011

Pierre Francus
Institut National de la Recherche Scientifique (INRS-ETE)
490 de la Couronne
Québec City, Québec
G1K 9A9 Canada
Email: pierre_francus@ete.inrs.ca

RE: 3BC-FRA1013 Type "B" – Amendment No.1

Dear Mr. Francus:

Please find attached, Amendment No.1 to Licence No. 3BC-FRA1013 Type "B" issued to Pierre Francus by the Nunavut Water Board (NWB) (**Motion # 2011-05-L05**) 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 from interested parties and/or persons on issues identified¹. The Government of Nunavut Department of Culture, Language, Elders and Youth (GN-CLEY) recommends that the Licensee adhere to specific terms and conditions that pertain to archaeological and paleontological sites in Nunavut. Indian and Northern Affairs Canada (INAC) recommend that the Licensee provides information associated to the fate of wastes once backhauled to the Polar Continental Shelf Program (PCSP) in Resolute Bay. This information is attached for your consideration.

Sincerely,

Thomas Kabloona
Nunavut Water Board, Chair

TK/sj/ip

Enclosure: Licence No. 3BC-FRA1013 - **Amendment No.1**

¹ Indian and Northern Affairs Canada (INAC), April 15, 2011; Environment Canada (EC), April 29, 2011; and Government of Nunavut Department of Culture, Language, Elders and Youth (GN-CLEY), April 26, 2011.

Comments: INAC, EC, GN-CLEY

Cc: Distribution –Qikiqtani

LICENCE AMENDMENT No. 1

Licensee:	Francus Pierre	
Licence No:	3BC-FRA1013	Type "B"
Licence Issued:	July 15, 2010	
Effective Date:	May 25, 2011	

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 the Nunavut Surface Rights Tribunal Act*, with respect to the amendment application received on March 30, 2011 from Pierre Francus, the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued July 15, 2010 with an expiry date of July 31, 2013 shall be amended to include the following terms and conditions, with respect to use of water and the deposit of wastes for a Municipal Undertaking to allow for revisions the project's name to be incorporated into the licence, changes to the project extents and relocation of camp infrastructure. Under this amendment, the camp at Latitude: 78° 33' 45" N and Longitude: 81° 55' 46" W shall be relocated to Latitude: 79° 20' 21" N and Longitude: 85° 51' 28" W. In addition, the following coordinates shall include in description of the project's extents:

Latitude: 79°19' 0.31" N	to	79° 21' 34.16" N
Longitude: 83° 41' 49.29" W	to	84° 3' 13.54" W

The Licence, (Page 1), shall be amended to indicate the following:

Location: "Past Modes of Climate Variability from Varved Sediments"
South Sawtooth Lake, Fosheim Peninsula, and Ellesmere Island

PART A: CONDITIONS APPLYING TO SCOPE, DEFINIATIONS AND ENFORCEMENT

Amend Item 1:

1. Scope

This Licence allows for the use of water and the disposal of waste for an undertaking classified as Municipal, as per schedule II of the regulations for the "Past Modes of Climatic Variability from Varved Sediments" Project (Previously Strathcona Fjord Project or Paleoclimatic Reconstruction of the Canadian High Arctic Project), located approximately 600 kilometers northeast of Resolute Bay, within the Qikiqtani Region, Nunavut.

- a. 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

- b. 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 D: CONDITIONS APPLYING TO WASTE DISPOSAL

Amend Item 5

The Licensee shall provide to the Board documented authorization from all communities in Nunavut receiving wastes from the "Past Modes of Climate Variability from Varved Sediments" Project prior to any backhauling and disposal of wastes to those communities.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

Insert Item 5

1. The Licensee shall revise the Spill Contingency Plan dated March 2011 that was provided as additional information with the amendment application. All revisions to the Plan shall be submitted in the form of an addendum, for review by the Board, with the 2011 Annual Report. The addendum to the Plan shall include and/or address the following items:
 - a copy of the NT/NU Spill Report Form;
 - copies of the Material Safety Data Sheets for hazardous substances stored on site; and
 - the contact information for the Project's manager and the Qikiqtani Inuit Association (QIA).

All remaining terms and conditions of the Licence 3BC-FRA1013 Type 'B' dated July 15, 2010 still apply.

This Licence Amendment issued and recorded at Gjoa Haven, NU on May 30, 2011.

Approved by,



Thomas Kabloona Nunavut Water Board, Chair