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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI

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File: NWB2NBP0306

September 9, 2005

Dan Utting  
Canada-Nunavut Geoscience Office  
P.O. Box 2319  
Iqaluit, NU

**RE: Amendment 1 to NWB2NBP0306 Type "B"**

Dear Mr. Utting:

Please find attached Amendment 1 to License NWB2NBP0306 Type "B" issued to Canada-Nunavut Geoscience Centre by the Nunavut Water Board (Motion # 2003-24) 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.

Sincerely,

*Original signed by:*

Philippe di Pizzo  
Executive Director

Enclosure: Licence No. **NWB2NBP0306 Type "B"-Amendment 1**

cc: Jim Rogers, DIAND Iqaluit  
Scott Stewart, DIAND Inspector  
Salamonie Shoo, Qikiqtani Inuit Association  
Gladys Joudrey, Nunavut Impact Review Board  
Josee Gallipeau, Nunavut Wildlife Management Board  
Colette Spagnuolo, Environment Canada  
Earle Baddaloo, GN-DOE  
Derrick Moggy, Department of Fisheries and Oceans  
Tania Gordanier, Department of Fisheries and Oceans

# LICENCE AMENDMENT No. 1

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Licensee:	Canada-Nunavut Geoscience Centre
License No:	NWB2NBP0306    Type "B"
License Issued:	August 13, 2003
Effective Date:	September 9, 2005

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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*, the Nunavut Water Board hereby grants the following license amendment.

The License issued August 13, 2003 with a licence expiry date of August 15<sup>th</sup>, 2006 shall be amended to include the following terms and conditions, with respect to use of water and deposit of waste, to allow Canada-Nunavut Geoscience Centre to operate a remote camp in support of the geological mapping and exploration in the North Baffin Region (Camp to be located at 71° 09.41'N; 75° 22.99'W).

## Abandonment and Restoration (A&R)

To ensure that all future abandoned facilities are reclaimed in an appropriate manner, the NWB requires Licensees to submit an Abandonment and Restoration Plan. The Abandonment and Restoration Plan for the Angajurjualuk Lake Area Mineral Exploration Camp is to be submitted for approval in accordance with Part G, Item 4 of the Licence.

## **PART A:    SCOPE, DEFINITIONS & ENFORCEMENT**

Amend Item 1(a)      This Licence allows for the use of water and the disposal of waste for industrial undertakings at/near Angajurjualuk Lake, located approximately 160 km from Pond Inlet, Baffin Region, Nunavut (71° 09.41'N; 75° 22.99'W);

Item 2                      Insert the following definitions:

**"Modification"** means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include and expansion;

**"Combustible waste"** means paper, non-treated wood products, and kitchen food waste;

**"Sump"** means a man-made pit, trench hollow or cavity in the earth's surface used for the purpose of depositing waste material therein.

**"Water Supply Facilities"** means the area and associated intake infrastructure at the proposed freshwater source as described in the Application for Water Licence originally filed on April 20, 2005.

Insert Item 3

### **3. Enforcement**

- i. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- ii. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and
- iii. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of waste by the licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

### **PART D: CONDITIONS APPLYING TO WASTE DISPOSAL**

Amend Item 5            The Licensee shall contain all sewage in latrine pits located at least thirty (30) metres above the ordinary high water mark of any water body. These latrine pits shall be treated with lime and covered with native material to achieve the pre-existing natural contours of the land prior to abandonment.

### **PART F: CONDITIONS APPLYING TO EMERGENCY RESPONSE**

Amend Item 1            The Licensee shall, within thirty (30) days of issuance of this amendment, submit to the Board an addendum to the approved Spill Contingency Plan that is to include the following:

- i. A Table of Contents;
- ii. Date the Plan was prepared and the effective date of the Plan;
- iii. A description of the project, camp and activities complete with a map showing the camp facilities, fuel storage locations (including

GPS coordinates), spill kit locations and proximity of the camp facilities to sensitive habitat;

- iv. The change of the Environment Canada contact number in Iqaluit to be 867-975-4644 and the addition of the Environment Canada 24 hour Emergency pager number, 867-920-5131 to the spill response contact list for Nunavut;
- v. Include other relative emergency contact numbers for KIA, fire, police, hospital and other clean-up specialists that may be required;
- vi. Include a copy of the NWT Spill Report Form with the Licence and reference to it in an appendix;
- vii. A map of the camp outlining the location of fuel caches and spill kits;
- viii. An inventory of the contents of the spill kits; and
- ix. A list of on-site personnel and spill reporting structure including contact information for these individuals.

Insert Item 6      If the Plan addendum referred to in Part G, Item 1 is not accepted by the Board, the Licensee shall make the necessary revisions and resubmit the addendum within thirty (30) days;

## **PART G: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION**

Insert Item 4      The Licensee shall submit to the Board for approval, within sixty (60) days of issuance of this Licence, an Abandonment and Restoration Plan that will address the restoration of all camp and associated exploration sites including the existing infrastructure and debris associated with the project. The Abandonment and Restoration Plan will include, but not limited to, the following;

- i. A change to the Plan preparation and effective dates;
- ii. A description of the camp, including location, facilities and storage locations for petroleum products and chemicals;
- iii. A description of the abandonment and restoration activities planned upon seasonal shutdown of the exploration program (winterization, storage of fuel at caches, etc.) including a schedule for seasonal and final shutdown; and

- iv. An inventory of all petroleum products and chemicals located at the site.

**All remaining terms and conditions of the License NWB2NBP0306 Type 'B' dated August 13<sup>th</sup>, 2003 still apply.**

This License Amendment issued and recorded at Gjoa Haven on September 9, 2005.

Approved by,

*Original signed by:*

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Philippe di Pizzo  
Executive Director