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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

File: 2BE-BAF0611

May 4, 2007

Don Boucher  
De Beers Canada Inc.  
65 Overlea Blvd. Suite 300  
Toronto ON M4H 1P1  
Email: [don.boucher@ca.debeersgroup.com](mailto:don.boucher@ca.debeersgroup.com)

**RE: 2BE-BAF0611 Type "B" – Amendment**

Dear Mr. Boucher:

Please find attached Amendment 1 to License 2BE-BAF0611 Type "B" issued to De Beers Canada Inc. by the Nunavut Water Board (NWB) (**Motion 2007-07**) 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.

Attached is the copy of comments from GN-DOE, & INAC with respect to your amendment application. The board recommends that these comments be considered by De Beers Canada Inc. and updated plans be on site within 30 days of this notice.

Sincerely,

Thomas Kabloona  
Acting Chief Executive Officer

Enclosure: Licence No. **2BE-BAF0611 - Amendment 1**  
GN-DOE & INAC Comments

|     |                   |        |
|-----|-------------------|--------|
| Cc: | Colette Spagnuolo | INAC   |
|     | Cindy Parker      | EC     |
|     | Helen Yeh         | GN-DOE |
|     | Salamonie Shoo    | QIA    |
|     | Jim Rogers        | INAC   |
|     | Peter Kusugak     | INAC   |
|     | Tania Gordanier   | DFO    |
|     | Carson Gillis     | NTI    |
|     | Erin Calder       | NWMB   |
|     | Andrew Keim       | INAC   |

## LICENCE AMENDMENT No. 1

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|                 |                           |
|-----------------|---------------------------|
| Licensee:       | De Beers Canada Inc.      |
| License No:     | 2BE-BAF0611      Type "B" |
| License Issued: | July 10, 2006             |
| Effective Date: | May 4, 2007               |

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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 July 10, 2006 with a licence expiry date of July 31, 2011 shall be amended to include the following terms and conditions, with respect to use of water and deposit of waste during camp and drilling operations, to allow De Beers Canada Inc. to allow for support of exploration drilling in the Qikiqtani Region contained within the general Latitudes 70°56'4"N; 80°11'3"W.

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

#### **Item 2      Definitions**

Insert      **"ICP Scan"** means the laboratory method for determining trace metals in water through Emission Spectroscopy using inductively coupled plasma (including up to approximately 32 elements depending on the laboratory performing the analysis);

### **PART F:      CONDITIONS APPYLING TO DRILLING**

Insert Item 5      For "on-ice" drilling where drill additives are not being used, return water released must be nontoxic, and not result in an increase in total suspended solids in the immediate receiving waters above the Canadian Council of Ministers for the Environment Guidelines for the Protection of Freshwater Aquatic Life (i.e. 10mg/L for lakes with background levels under 100 mg/L, or 10% for those above 100mg/L).

Insert Item 6      The Licensee shall establish water quality conditions prior to and upon completion of any drilling program through lake ice.

Insert Item 7 If the bottom of the permanently frozen ground, or permafrost, is broken through by the drill, the depth of the bottom of permafrost and location should be reported in the annual report to the Board for data management purposes.

**PART I: CONDITIONS APPLYING TO THE MONITORING PROGRAM**

Amend Item 4 The Licensee shall obtain representative samples of the water column below any ice where required under Part F, Item 6. Monitoring shall include, but not be limited to the following:

Total Suspended Solids  
pH  
Electrical Conductivity, and  
Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and  
Trace Arsenic and Mercury

Insert Item 8 All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of "*Standard Methods for the Examination of Water and Wastewater*", or by such other methods approved by the Board.

Insert Item 9 All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

**All remaining terms and conditions of the License 2BE-BAF0611 Type 'B' dated July 10, 2006 still apply.**

This License Amendment issued and recorded at Gjoa Haven, NU on May 4, 2007.

Approved by,



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Thomas Kabloona  
Acting Chief Executive Officer