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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2BE-NQN0914

November 16, 2009

Andrea Maynes, Project Geologist
Indicator Minerals Inc.
Suite 275 – 1075 West Georgia St
Vancouver, BC V6E 3C9

Email: info@indicatorminerals.com

RE: 2BE-NQN0914 Type “B” – Amendment No.1

Dear Ms. Maynes:

Please find attached, Amendment No.1 to Licence No. 2BE-NQN0914 Type “B” issued to Indicator Minerals Inc by the Nunavut Water Board (NWB) (**Motion 2009-14-L01**) 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. Comments Received are attached for your consideration¹.

The NWB notes that, among others, GN-DOE commented that the Licensee shall make determined efforts to achieve compliance with the Canada-wide Standards (CWS) for Dioxins and Furans and the CWS for Mercury Emissions during the incineration of combustible materials and camp wastes. Environment Canada discourages the burning of raw sewage wastes and recommends the draft Technical Document for Batch Waste Incinerators be consulted prior to any burning. INAC has recommended the NWB require the Licensee to use a dual chamber, forced air incinerator for all combustion. There is a NIRB Screening Decision, File No.08EN002, that includes a condition to comply with emission limits established under the Canada-wide Standards (CWS) for Dioxins and Furans and the CWS for Mercury Emissions during the incineration of combustible materials and camp wastes.

Also, GN-CLEY comments included the recommendation of conducting a preliminary heritage resource overview assessment of the project area. Also, an assessment is required to assist the

¹ Government of Nunavut, Department of Environment (GN-DOE), September 4, 2009; Environment Canada (EC); September 3, 2009; Government of Nunavut, Department of Culture, Language, Elders and Youth (GN-CLEY), August 28, 2009; and Indian and Northern Affairs Canada (INAC), August 17, 2009

applicant with avoiding recorded and unrecorded heritage resources.

Sincerely,

A handwritten signature in dark ink, appearing to read 'T. Kabloona', with a long horizontal flourish extending to the right.

Thomas Kabloona
Nunavut Water Board
Chair

TK/dc

Enclosure: Licence No. **2BE-NQN0914 - Amendment No.1**
Comments

Cc: Distribution –Kitikmeot

LICENCE AMENDMENT No. 1

Licensee:	Indicator Minerals Inc.
Licence No:	2BE-NQN0914 Type "B"
Licence Issued:	June 18, 2009
Effective Date:	November 16, 2009

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 application for amendment dated July 8, 2009, made by Indicator Minerals Inc., the Nunavut Water Board hereby grants the following Licence amendment.

The Licence issued June 18, 2009 with an expiry date of October 31, 2014 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 Indicator Minerals Inc. remote camp operations at the Nanuq North Project in the Kivalliq Region, based at the camp located on an unnamed lake at latitude 65°23'43.5"N and longitude 91°12'54.8"W.

Included with the application were an updated spill contingency plan and revised abandonment and restoration plan. Both these plans have been approved by the Board as part of this amendment. The Licensee is encouraged to include contaminated soil disposal procedures in future spill plan revisions and address comments made by the parties.

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

Quantity of Water Not to Exceed: **FIFTY EIGHT (58) CUBIC METRES PER DAY**

PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

2. Definitions

Insert

"Greywater" means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes;

"Toilet Wastes" means all human excreta and associated products, but does not include greywater;

PART C: CONDITIONS APPLYING TO WATER USE

Amend Item 1 The Licensee shall obtain all water for domestic camp use from the unnamed lake centered at 65°23'34"N and 91°12'20"W, not exceeding eight (8) cubic metres per day. Drill water shall be obtained from lakes and ponds, proximal to the drilling targets, not to exceed fifty (50) cubic metres per day. Total water use, for all purposes shall not exceed fifty eight (58) cubic metres per day.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

Insert Item 7 The Licensee shall contain all Greywater in a sump located at a distance of at least thirty one (31) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board in writing.

Insert Item 8 The Licensee shall dispose of all Toilet Wastes through incineration, chemical or composting toilets, or backhauling to an approved facility. Any remaining residue generated through the course of the operation shall be backhauled and disposed of in an approved waste disposal site.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

Remove Item 1

Amend Item 2 The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

Remove Item 1 and Insert

The Board has approved the Plan entitled "Spill Contingency Plan, Nanuq North Project, Wager Bay Region, Nunavut" amended May 2009 that was submitted as additional information with the Application.

PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION PLANNING OR TEMPORARY CLOSING

Remove Item 1 and Insert

The Board has approved the Plan entitled "Indicator Minerals Inc., Abandonment and Restoration Plan, For: Nanuq North Project, Kivalliq Region, Nunavut" dated May 2009 that was submitted as additional information with the Application.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

Amend Item 1 The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp, drilling and other purposes.

All remaining terms and conditions of the Licence 2BE-NQN0914 Type 'B' dated June 18, 2009 still apply.

This Licence Amendment issued and recorded at Gjoa Haven, NU on November 16, 2009.

Approved by,

A handwritten signature in dark ink, appearing to read 'T. Kabloona', with a long horizontal flourish extending to the right.

Thomas Kabloona
Nunavut Water Board
Chair