

GWICH'IN LAND AND WATER BOARD

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WATER LICENCE

Pursuant to the *Mackenzie Valley Resource Management Act* and the *Northwest Territories Waters Act*, the Gwich'in Land and Water Board, hereinafter referred to as the Board, hereby grants to:

Gwich'in Tribal Council

(Licensee)

of

Box 1509 Inuvik, NT X0E 0T0

(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water subject to the restrictions and conditions contained in the *Northwest Territories Waters Act* and Regulations made thereunder and subject to and in accordance with the conditions specified in this Licence.

| | |
|---|------------------------------|
| Licence Number: | G13L3-001 |
| Licence Type: | "B" |
| Water Management Area: | 3 |
| Location: | 68°16'02"N / 135°46'20"W |
| Purpose: | Water use and waste disposal |
| Description: | Municipal undertaking (camp) |
| Quantity of water <u>not to be exceeded</u> : | 2,000 cubic meters per year |
| Effective Date of Licence: | August 28, 2013 |
| Expiry Date of Licence: | August 27, 2022 |

This Licence issued and recorded at Inuvik includes and is subject to the annexed conditions.

Signed the 9th day of August, 2013 on behalf of the Gwich'in Land and Water Board

Witness – Mr. Leonard DeBastien

Chair – Mr. Paul Sullivan

PART A: SCOPE AND DEFINITIONS

1. Scope

- a) This Licence entitles the Gwich'in Tribal Council to use water and dispose of waste at the Gwich'in Camp, near Inuvik, (approximately 68°16'02"N/~~135°46'20"W~~^{133°44'}) Northwest Territories.
- b) 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 *Northwest Territories Waters 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 automatically amended to conform with such Regulations.
- c) 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.

2. Definitions

In this Licence: **G13L3-001**

"Act" means the *Northwest Territories Waters Act*;

"Analyst" means an Analyst designated by the Minister under Section 35(1) of the *Northwest Territories Waters Act*;

"Regulations" means Regulations proclaimed pursuant to Section 33 of the *Northwest Territories Waters Act*;

"Minister" means the Minister of Indian Affairs and Northern Development;

"Board" means the Gwich'in Land and Water Board established under Part 3 of the *Mackenzie Valley Resource Management Act*;

"Inspector" means an Inspector designated by the Minister under Section 35(1) of the *Northwest Territories Waters Act*;

"Licensee" means the holder of this Licence:

"Waste" means waste as defined by Section 2 of the *Northwest Territories Waters Act*;

"Sewage" means all toilet wastes and greywater;

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

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

"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 an expansion.

"Waters" means any Waters as defined by Section 2 of the *Northwest Territories Waters Act*.

PART B: GENERAL CONDITIONS

1. The Licensee shall file an Annual Report with the Board not later than March 31 of the year following the calendar year reported which shall contain the following information:
 - a) the monthly and annual quantities in cubic metres of fresh water obtained from the East Branch of the Mackenzie River;
 - b) the monthly and annual quantities in cubic metres of wastewater discharged;
 - c) all data generated under the "Surveillance Network Program";
 - d) a list of unauthorized discharges;
 - e) any information on water use or waste disposal requested by the Board by November 1st of the year being reported;
 - f) any revisions to the approved Spill Contingency Plan;
 - g) any revisions to the approved Waste Management Plan;
 - h) any revisions to the Preliminary Abandonment and Restoration Plan;
2. The Licensee shall comply with the "Surveillance Network Program" annexed to this Licence, and any amendment to the said "Surveillance Network Program" as may be made from time to time, pursuant to the conditions of this Licence.
3. Meters, devices or other such methods used for measuring the volumes of water used and waste discharged shall be installed, operated and maintained by the Licensee to the satisfaction of an Inspector.
4. The Licensee shall, within sixty days of the issuance of this Licence, post the necessary signs, where possible, to identify the stations of the "Surveillance Network Program". All postings shall be located and maintained to the satisfaction of an Inspector.
5. The Licensee shall, within sixty days of issuance of this Licence, post signs in the appropriate areas to

inform the public of Water Supply and Waste Disposal Facilities. All postings shall be located and maintained to the satisfaction of an Inspector.

6. The Licensee shall immediately report to the 24 Hour Spill Report Line (867 920-8130) any spills of Waste, which are reported to or observed by the Licensee, in the areas of the Water Supply or Waste Disposal Facilities.
7. The Licensee shall ensure a copy of this Licence is maintained at the Gwich'in camp at all times.

PART C: CONDITIONS APPLYING TO WATER USE

1. The annual quantity of water obtained from the Mackenzie River, East Branch, shall not exceed 2,000 cubic metres.
2. The water intake hose used on the water pumps shall be equipped with a screen with a mesh size sufficient to ensure no entrainment of fish.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

1. All Sewage effluent discharged from the Sewage Disposal Facilities at "Surveillance Network Program" Station Number G13L3-001 - 2 shall meet the following effluent quality standards:

| PARAMETER | MAXIMUM CONCENTRATION |
|-------------------|-----------------------|
| Suspended Solids | 25 mg/L |
| CBOD ₅ | 25 mg/L |
| Faecal Coliforms | 200 cfu/100mL |

The Waste discharged shall have a pH between 6 and 9, and no visible sheen of oil and grease.

2. The Licensee shall maintain the Sewage Disposal Facilities to the satisfaction of an Inspector.
3. The Licensee shall dispose of all wastes as indicated in the approved Waste Management Plan or as otherwise approved by the Board.

PART E: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may carry out modifications to the planned undertakings:
 - a) without written approval from the Board, provided that such modifications are consistent with the terms of this Licence and the Licensee has notified the Board in writing of such modifications at least five (5) days prior to beginning the modifications; or
 - b) with the written approval of the Board and under such conditions decided by the Board.

PART F: CONDITIONS APPLYING TO CONTINGENCY PLANNING

1. If during the period of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a) advise an Inspector immediately via the 24 Hour NWT Spill Report Line (867) 920-8130; and
 - b) submit to an Inspector, a detailed report on each occurrence not later than thirty days after initially reporting the event.

PART G: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION

1. The Licensee shall submit to the Board for approval a Final Abandonment and Restoration Plan at least six months prior to abandoning any water intake or sewage treatment/disposal facilities.
2. The Licensee shall implement the Plan specified in Part G, Item 1. as and when approved by the Board.

PART H: CONDITIONS APPLYING TO CONSTRUCTION

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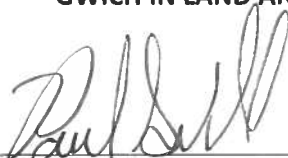
PART I: CONDITIONS APPLYING TO OPERATION AND MAINTENANCE

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Witness – Leonard DeBastien



Chair – Paul Sullivan