



Gwich'in Land and Water Board

Box 2018 Inuvik NT X0E 0T0

PH 867 777 7860 FX 867 777 7970

WATER USE LICENCE

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

Hamlet of Aklavik

(Licensee)

PO Box 88, Aklavik, NT X0E 0A0

(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: G99L3-003

Licence Type: "B" (RENEWAL)

Water Management Area: NORTHWEST TERRITORIES 03

Location: AKLAVIK, Northwest Territories
Latitude 68°13' N
Longitude 134°59' W

Purpose: WATER USE

Description: MUNICIPAL UNDERTAKING

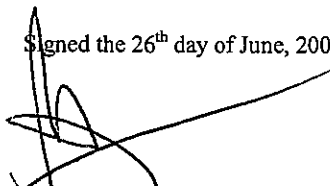
Quantity of Water Not to be Exceeded: 150,000 CUBIC METERS PER YEAR

Effective Date of Licence: AUGUST 1, 2009

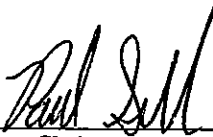
Expiry Date of Licence: NOVEMBER 30, 2019

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

Signed the 26th day of June, 2009 on behalf of the GWICH'IN LAND AND WATER BOARD



Witness



Chair

PART A: SCOPE AND DEFINITIONS

1. Scope

This Licence entitles the Hamlet of Aklavik to use water for municipal undertakings at Aklavik, 68°13'N / 134°59'W, Northwest Territories.

This Licence is issued subject to the conditions contained herein with respect to the taking of water. 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 licensed undertaking shall be deemed, upon promulgation of such Regulations, to be automatically amended to conform with such Regulations.

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: G99L3-003

“**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:

“**Water Supply Facilities**” comprises the area and associated intake infrastructure as identified in the application documents (Background Report for Water Licence Renewal, dated May 6, 2009)

“**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.

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

“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 April 30th 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 all sources;
 - b) a summary of modifications and/or major maintenance work carried out on the Water Supply Facilities, including all associated structures;
 - c) an outline of any spill training and communications exercises carried out;
 - d) any other details on water use requested by the Board by November 1st of the year being reported;
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. The “Surveillance Network Program” and compliance dates specified in the Licence may be modified at the discretion of the Board.
4. Meters, devices or other such methods used for measuring the volumes of water used shall be installed, operated and maintained by the Licensee to the satisfaction of an Inspector.
5. The Licensee shall, within sixty (60) 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.
6. The Licensee shall, within sixty (60) days of issuance of this Licence, post signs in the appropriate areas to inform the public of Water Supply Facilities. All postings shall be located and maintained to the satisfaction of an Inspector.
7. 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, within the municipal boundaries or in the areas of the Water Supply Facilities.
8. The Licensee shall ensure a copy of this Licence is maintained at the municipal

office at all times.

PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all water for municipal purposes from the Peel Channel using the Water Supply Facilities or as otherwise approved by the Board.
2. The water intake hose used on the water pumps shall be equipped with a screen, as per Fisheries and Oceans Canada's guideline with a mesh size sufficient to ensure no entrainment of fish.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

This section intentionally left blank

PART E: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee shall provide to the Board site plans of the modifications referred to in this Licence within ninety (90) days of completion of the modifications.
2. 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. The Licensee shall submit to the Board, within six (6) months of the issuance of the Licence, a Spill contingency Plan in accordance with the *Guidelines for Spill Contingency Planning, April 2007* developed by INAC Water Resources Division.
2. The Licensee shall implement the plan specified in Part F, Item 1 as and when approved by the Board.
3. If during the period of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a) report spills immediately via the 24 Hour NWT Spill Report Line (867) 920-8130; and

- b) submit to an Inspector and to the Board, a detailed report on each occurrence not later than thirty (30) days after initially reporting the event.

PART G: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION

This section intentionally left blank

PART H: CONDITIONS APPLYING TO CONSTRUCTION


1. Prior to construction of any dams, dykes or structures intended to contain, withhold, divert or retain water or wastes other than as contemplated in the Spill Contingency Plan, the Licensee shall submit to the Board a rationale and design drawings.
2. Construction of designed structures as described in Part H, Item 1, shall be carried out as approved by the Board.

As-built drawings of the dams, dykes or structures shall be stamped by a qualified engineer registered in the Northwest Territories and submitted to the Board within ninety (90) days of completion of construction.

4. Any fill materials used for construction as described in Part H Item 1. must be clean and free of contaminants.

PART I: CONDITIONS APPLYING TO OPERATION AND MAINTENANCE

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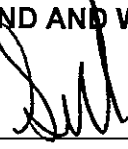


Witness

GWICH'IN LAND AND WATER BOARD



Chair



LICENSEE: Hamlet of Aklavik
LICENCE NUMBER: G99L3-003
EFFECTIVE DATE OF LICENCE: August 1, 2009
EFFECTIVE DATE OF SURVEILLANCE NETWORK PROGRAM (SNP): August 1, 2009

SURVEILLANCE NETWORK PROGRAM

1. **Location of Surveillance Stations**

<u>Station Number</u>	<u>Description</u>
570 -1	Raw Water Supply Intake in Pumphouse

2. **Sampling and Analysis Requirements**

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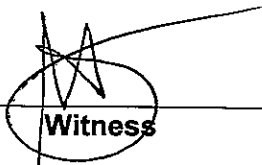
3. **Flow and Volume Measurement Requirements**

The monthly and annual quantities of water pumped from Surveillance Network Program Station Number 570-1 for municipal purposes shall be measured and recorded in cubic metres.

4. **Reports**

The Licensee shall, unless otherwise requested by the Board, include all of the data and information required by the "Surveillance Network Program" in the Licensee's Annual Report, which Report shall be submitted to the Board on or before April 30th of the year following the calendar year being reported.

GWICH'IN LAND AND WATER BOARD



Witness



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Gwich'in Land and Water Board

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REASONS FOR DECISION

Issued Pursuant to Section 26 of the Northwest Territories Waters Act

LICENCE NUMBER: G99L3-003 (TYPE "B") RENEWAL
(concurrent with N3L3-0570, issued by Northwest Territories Water Board)

This is the decision of the Gwich'in Land and Water Board (the Board or the GLWB) with respect to an application for a Licence dated May 6, 2009 made by:

HAMLET OF AKLAVIK
P.O. BOX 88
AKLAVIK, NT X0E 0A0

for: water use for municipal purposes at the Hamlet of Aklavik, Northwest Territories (Latitude 68°13'N and Longitude 134°59'W)

DECISION

After having been satisfied that the project had been screened pursuant to the Mackenzie Valley Resource Management Act, and that the proposed undertaking is not likely to have a significant adverse impact on air, water or renewable resources, and does not have public concern, the Gwich'in Land and Water Board has decided to issue Water Licence G99L3-003 (the Licence), to the Applicant in this matter, subject to the conditions set out therein.

The Licence contains the conditions that the Board considers necessary to provide appropriate safeguards in respect of the Applicant's use of water.

The Board's reasons for the decision are as follows:

1. There is an obvious requirement that the Hamlet of Aklavik provide municipal water services to residents.
2. The use of water proposed by the Licensee is of a nature contemplated by the Northwest Territories Waters Act.

Signed the 26th day of June, 2009 on behalf of the GWICH'IN LAND AND WATER BOARD

Witness

Chair



Gwich'in Land and Water Board

Box 2018 Inuvik NT XOE 0T0

PH 867 777 7860 FX 867 777 7870

June 26, 2009

G99L3-003

Hamlet of Aklavik
Attn: Ms. Evelyn Storr
P.O. Box 88
Aklavik, NT XOE OAO

RE: Renewal of a Type "B" Water Licence for Municipal Purposes – Use of Water

Ms. Storr,

Attached is a duplicate of Water Licence No. G99L3-003, granted to the Hamlet of Aklavik by the Gwich'in Land and Water Board (GLWB) in accordance with the Northwest Territories Waters Act and Regulations and the Mackenzie Valley Resource Management Act and Regulations. The original Licence has been filed in the Registry at the GLWB office in Inuvik, NT and a copy has been deposited in the Public Registry.

Attached are general procedures for the administration of licences in the Northwest Territories. I request that you review these and address any questions to the Board's office.

In conclusion, please be advised that this letter with attached procedures, all inspection reports, and correspondence related thereto are part of the Registry, and are intended to keep all interested parties informed of the manner in which the Licence requirements are being met. All Registry material will be considered when the Licence comes up for renewal or amendment.

The full cooperation of the Hamlet of Aklavik is anticipated.

Sincerely

Paul Sullivan
Chair - Gwich'in Land and Water Board

Copied: Conrad Baetz, District Manager- INAC North Mackenzie District
Ken Johnson, AECOM Canada Ltd.

GENERAL PROCEDURES FOR THE ADMINISTRATION OF LICENCES
ISSUED UNDER THE NORTHWEST TERRITORIES WATERS ACT
IN THE NORTHWEST TERRITORIES

1. At the time of issuance, a copy of the Licence is placed on the Public Registry in the office of the Gwich'in Land and Water Board in Inuvik, and is available to the public.
2. To enforce the terms and conditions of the Licence, the Minister of Indian and Northern Affairs Canada has appointed Inspectors in accordance with Section 35 (1) of the Northwest Territories Waters Act. The inspectors coordinate their activities with Gwich'in Land and Water Board Staff. The Inspector, responsible for Licence No. G99L3-003, is located in the North Mackenzie District Office in Inuvik.
3. To keep the Gwich'in Land and Water Board and members of the public informed of the Licensee's conformity to the Licence conditions, the Inspectors prepare reports which detail observations on how each item in the Licence has been met. These reports are forwarded to the Licensee with a covering letter indicating what action, if any, should be taken. The inspection reports and covering letters are placed on the Public Registry, as are any responses, received from the Licensee, pertaining to the inspection reports
4. If the renewal of Licence No. G99L3-003 is contemplated; it is the responsibility of the Licensee to apply to the Gwich'in Land and Water Board. The past performance of the Licensee, new documentation and information, points raised during any public hearing, if required, will be used to determine the terms and conditions of any Licence renewal. Please note that if the Licence expires and the Licensee has not been issued a new Licence, then water and waste disposal must cease, or you, the Licensee, would be in contravention of the Northwest Territories Water Act. It is suggested that an application for renewal of this Licence be made at least ten (10) months in advance of the Licence expiry date.
5. If for some reason, Licence No. G99L3-003 requires an amendment, a public hearing may be required. You are reminded that applications for amendments should be submitted as soon as possible to provide the Gwich'in Land and Water Board with ample time to go through the amendment process. The process may take six (6) months or more, depending on the scope of the amendment requested.
6. The Surveillance Network Program annexed to the Licence can be modified at the discretion of the Board and does not require a Public Hearing. A request for any proposed change to the Surveillance Network Program should be forwarded to the Gwich'in Land and Water Board in writing, including a rationale for the change.
7. Specific clauses of your Licence make reference to the Board, Analyst or Inspector. The contact person, address, phone and fax number of each is:

BOARD

Executive Director
Gwich'in Land and Water Board
P.O. Box 2018
INUVIK, NT X0E 0T0
Phone: (867) 777-7961
Fax: (867) 777-7970

INSPECTOR

Water Resources Inspector
North Mackenzie District Office
Operations Division
Indian and Northern Affairs Canada
P.O. Box 2100
INUVIK, NT X0E 0T0
Phone: (867) 777-3662
Fax: (867) 777-2090

ANALYST

Analyst
Taiga Environmental Laboratory
Northern Affairs Program
Indian and Northern Affairs Canada
P.O. Box 1500
4601 – 52nd Avenue
YELLOWKNIFE, NT X1A 2R3
Phone: (867) 669-2780
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