



Gwich'in Land and Water Board

Box 2018 Inuvik NT X0E 0T0

PH 867 777 7868 FX 867 777 7870

WATER LICENCE

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

Imperial Oil Resources Ventures Limited

(hereinafter referred to as the Licensee)

237, 4th Ave. S.W. P.O. Box 2480 Stn. M. Calgary AB T2P 0H6

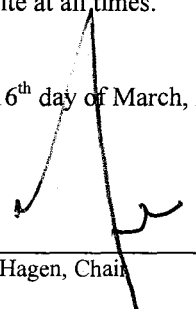
(Mailing Address)

the right to use water subject to the restrictions and conditions contained in the *Mackenzie Valley Resource Management Act*, the *Northwest Territories Waters Act* and *Regulations* made there under, and subject to, and in accordance with, the conditions specified in this Licence.

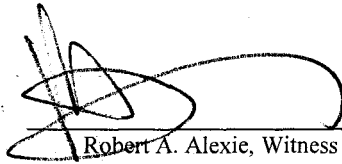
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|----------------------------------|---|
| Licence Number: | G06L8-003 |
| Licence Type: | "B" |
| Location: | Mackenzie River East Channel Latitude 68.3383, Longitude -133.7059 |
| Water Management Area | NORTHWEST TERRITORIES 03 |
| Purpose: | Miscellaneous – Winter Access Road Construction & Maintenance |
| Quantity of Water Not to Exceed: | 2000 Cubic Meters per Investigation Season |
| Effective Date of Licence: | March 01, 2007 |
| Expiry Date of Licence: | April 30, 2008 |

This amended Licence, issued and recorded at Inuvik NT, includes and is subject to the annexed conditions, and shall be kept on site at all times.

Signed the 16th day of March, 2007 on behalf of the GWICH'IN LAND AND WATER BOARD



Willard Hagen, Chair



Robert A. Alexie, Witness

PART A: SCOPE AND DEFINITIONS

1. Scope

- a) This Licence allows for the use of water for winter road construction & maintenance purposes for the 2007 IORVL Winter Geotechnical Program in the Gwich'in Settlement Region, Northwest Territories, as mapped in the water license application.
- 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 **G06L8-003**

"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;

"Board" means the Gwich'in Land and Water Board established under the Gwich'in Land Claim Agreement and the Mackenzie Valley Resource Management Act;

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

"Investigation Season" means the period of time during which activities take place; for the purpose of this Water Licence, "Investigation Season" has been defined as the period of time between February 1 and April 30.

"Licensee" means the holder of this Licence;

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

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

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

"Waste Disposal Facilities" means all facilities designated for the disposal of Waste.

PART B: GENERAL CONDITIONS

1. The Licensee shall file a Report with the Board thirty (30) days after the end of each Investigation Season, which shall contain the following information:
 - a) daily quantities in cubic metres of fresh water obtained from the Water Source;
 - b) a list of unauthorized discharges
2. 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.
3. The Licensee shall immediately report to the 24 Hour Spill Report Line (867-920-8130) any spills of waste, fuel or other deleterious material that could enter any waters.
4. The Licensee shall ensure a copy of this Licence is displayed, on site, in a readily available location, to the satisfaction of the Inspector.

PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all water for winter road construction & maintenance from the water source identified in water license application G06L8-003, namely the Mackenzie River East Channel Location N68.3383/W133.7059.
2. The quantity of water used on any given day shall be less than 300 m³
3. 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 as per the Freshwater Intake End-of-Pipe Fish Screen Guideline (DFO 1995).

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

1. All wastes shall be disposed of at approved waste disposal facilities.

PART E: CONDITIONS APPLYING TO MODIFICATIONS

PART F: CONDITIONS APPLYING TO CONTINGENCY PLANNING

1. If, during the term of this Licence, an unauthorized discharge of waste occurs, or if such discharge is foreseeable, the Licensee shall
 - a) advise an Inspector immediately; and
 - b) document the details of each occurrence; and
 - c) submit to the Inspector and to the Board, a detailed report on each occurrence not later than thirty (30) days after initially recording the event.
2. The Licensee shall keep the Board and the Inspector advised of any amendments or updates to the Spill Contingency Plan in writing.
3. The Licensee shall maintain drip trays, to be utilized while refuelling equipment.

PART G: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION