



# Gwich'in Land and Water Board

Box 2018 Inuvik NT X0E 0T0

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## SCHEDULE III

(Subsection 6(1) of the Northwest Territories Water Regulations)

### APPLICATION FOR WATER LICENCE, AMENDMENT OF LICENCE OR RENEWAL OF LICENCE

APPLICATION/LICENCE NO: \_\_\_\_\_  
(Amendment or Renewal only)

#### 1. NAME AND MAILING ADDRESS OF APPLICANT

Applicant's Name	Rat River Development Corporation
Mailing Address	Box 30 Fort McPherson NT X0E OJ0
Telephone	867 952 2330
Fax	867 952 2212

#### 2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED

Same.

#### 3. LOCATION OF UNDERTAKING

(Describe and attach a map, indicating watercourses and location of any proposed waste deposits)

The undertaking is to take place on the east shore of the Peel River at the TI'oondih Healing Camp, which is approximately 30 kilometres south of Fort McPherson.

Longitude 67 degrees, 11', 44" north Latitude 135 degrees, 00", 00" west

#### 4. DESCRIPTION OF UNDERTAKING

(Describe and attach plans)

The Teet'it Gwich'in Council (the Band) operates and maintains the TI'oondih Healing Camp, which consists of a lodge, a warehouse, two staff houses, nine cabins and one kitchen, which is close to the bank. See pictures.

Over the last few years, the river bank has been eroding and causing concern that the kitchen may fall into the river, or be damaged by the annual spring flood. See pictures.

The Council has directed its subsidiary, Rat River Development Corporation, to haul rip-rap (boulders) from Km 23 of the Dempster Highway to the TI'oondih site and deposit along the shore of the river, above the normal water level, in an effort to curb the erosion of the bank.

The undertaking will take place once the winter road from the Peel River Ice Crossing to the TI'oondih Healing Camp is built, probably in February or March of 2007.

**5. TYPES OF UNDERTAKING**

- 1 - Industrial \_\_\_\_\_
- 2 - Mining and milling \_\_\_\_\_
- 3 - Municipal \_\_\_\_\_
- 4 - Power \_\_\_\_\_
- 5 - Agriculture \_\_\_\_\_
- 6 - Conservation \_\_\_\_\_
- 7 - Recreation \_\_\_\_\_
- 8 - Miscellaneous (describe) Erosion Control

**6. WATER USE**

- To obtain water \_\_\_\_\_
- Flood control \_\_\_\_\_
- To cross a water course \_\_\_\_\_
- To divert water \_\_\_\_\_
- To modify the bed or bank of a watercourse \_\_\_\_\_x\_\_\_\_\_
- To alter the flow of, or store, water \_\_\_\_\_
- Other (describe) Erosion Control

**7. QUANTITY OF WATER INVOLVED**

(Litres per second, litres per day or cubic metres per year, including both quantity to be used and quality to be returned to source)

None.

**8. WASTE DEPOSITED**

(Quantity, quality, treatment and disposal)

Rip-rap (boulders) will be deposited along the shore of the river, above the normal water level, in an effort to curb the erosion of the bank.

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING**

(Give name, mailing address and location; attach list if necessary)

No one.

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION**

There will be no significant environmental impacts.

**11. CONTRACTOR AND SUB-CONTRACTORS**

(Names, addresses and functions)

Mackenzie Valley Construction Ltd.  
Fort McPherson NT XOE 0T0

Haul and deposit rip-rap.

**12. STUDIES UNDERTAKEN TO DATE**

(Attach list if necessary)

None

**13. PROPOSED TIME SCHEDULE**

Start Date: February 01, 2007  
Completion Date: April 15, 2007

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Title (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**FOR OFFICE USE ONLY**

Application Fee      Amount: \$30.00

Receipt No.:

Water Use Deposit      Amount: \$00.00

Receipt No.: