



P.O. Box 119  
GJOA HAVEN, NT X0E 1J0  
TEL: (867) 360-6338  
FAX: (867) 360-6369

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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI

## WATER LICENCE APPLICATION FORM

Application for: (check one)

 New       Amendment Renewal       Assignment

NUNAVUT WATER BOARD

JUN 04 1999

PUBLIC REGISTRY

## LICENCE NO:

(for NWB use only)

NWB6ENN

1. NAME AND MAILING ADDRESS OF  
APPLICANT/LICENSEE

JOHN T. CANKER  
1315 Hwy 7A PORT PERRY ON.  
L9L 1B5  
Phone: 905-985-7328  
Fax: 905-451-1255  
e-mail: N/A

2. ADDRESS OF CORPORATE  
OFFICE IN CANADA (if applicable)

Tom Young  
4904 TENTH LINE Box 645  
TERRA COTTA ONTARIO L0P0N0  
Phone: (416) 905-877-6177 (210) 905-451-5535  
Fax: 905 451-1255  
e-mail: 209

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the  
undertaking)

Latitude: 60° 48' N      Longitude: 101° 41' W      NTS Map No. 65C/13      Scale 1:50 000

## 4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

see attached Business Proposal DRAFT #2.

5. TYPE OF UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings  
listed in "bold")

Industrial  
 Mine Development  
 Advanced Exploration  
 Exploratory Drilling

Remote/Tourism Camps  
 Municipal  
 Power  
 Other (describe): \_\_\_\_\_

## 6. WATER USE

To obtain water  
 To modify the bed or bank of a watercourse  
 To alter the flow of, or store, water  
 To cross a watercourse

To divert a watercourse  
 Flood control  
 Other (describe): \_\_\_\_\_

## 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)

1800 l/day required between June 1 → Sept 1

## 8. WASTE (for each type of waste describe: composition, quantity, methods of treatment and disposal, etc.)

Sewage  
 Solid Waste  
 Hazardous  
 Bulky Items/Scrap Metal

Waste oil  
 Greywater  
 Sludges  
 Other (describe): \_\_\_\_\_

see attached re WATER  
SUPPLY & DISPOSAL OF  
WASTE

## 9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

## Land Use Permit

DIAND  Yes  No If no, date expected \_\_\_\_\_

Regional Inuit Association  Yes  No If no, date expected \_\_\_\_\_

Commissioner  Yes  No If no, date expected \_\_\_\_\_

## 10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

NIRB Screening  Yes  No If no, date expected \_\_\_\_\_

N/A

## 11. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

N/A

(12)

**STUDIES UNDERTAKEN TO DATE** (list and attach copies of studies, reports, research, etc.)*None***13. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**Supplementary Questionnaire (where applicable: see section 5)  Yes  No If no, date expected \_\_\_\_\_Inuktitut/English Summary of Project  Yes  No If no, date expected \_\_\_\_\_Application fee \$30.00 (c/o of Receiver General for Canada)  Yes  No If no, date expected \_\_\_\_\_**14. PROPOSED TIME SCHEDULE** Annual (or)  Multi YearStart Date: June 1 Completion Date: Sep + 1JOHN T. CAWSKER  
Name (Print)OWNER/MANAGER  
Title (Print)  
SignatureMay 15/99  
DateFor Nunavut Water Board use only  
**APPLICATION FEE** Amount: \$ \_\_\_\_\_ Receipt No.: \_\_\_\_\_**WATER USE DEPOSIT** Amount: \$ \_\_\_\_\_ Receipt No.: \_\_\_\_\_

# Fax



**To:** Tom Young / John Cocker  
**Fax:** 905-451-1255  
**Phone:** 905-985-7328/7228  
**Pages:** 10, including this cover sheet.  
**Date:** May 3, 1999

Dear Mr. Young:

Enclosed as requested by John are copies of our application form and questionnaire which are required to obtain a permit for a small fishing camp in Nunavut. These forms along with a cheque for \$30.00 c/o Receiver General for Canada should be submitted to the NWB to start the permitting process.

If you require clarification or assistance please do not hesitate to contact David Porter, Licence Administrator or myself.

Sincerely,



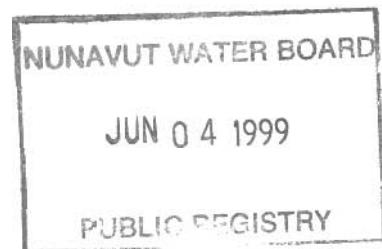
Dionne Filiatrault

From the desk of...

Dionne Filiatrault  
Technical Advisor  
P.O. Box 119  
Gjoa Haven, NT X0E 1J0

## Business Proposal(Fishing Lodge on Ennadai Lake) Draft #2

- fly-in fishing lodge with a maximum guest capacity of 12
- proposed area to include Ennadai Lake, Rochon Lake and the section of the Kazan River from Ennadai Lake to Angikuni Lake as well as Angikuni Lake
- clients to be offered a **fully guided** fishing adventure package with the point of departure being Points North, Saskatchewan
- strictly enforced catch-and-release policy
- the business to be operated on an annual basis during the 13 week period between June 1 and September 1
- the main structures to be erected are:
  - a main lodge building (30' x 50')
  - shower house/washroom facility (20' x 16')
  - workshop/generator building (15' x 15')
  - 10 'constructed floor tent facilities' for staff and client sleeping quarters
- main lodge and outbuildings to be erected on Crown land of approximate coordinates 60° 48' N and 101° 41' W
- a tent camp on the Kazan River (serving as overnight accommodation) comprising of
  - one large dining tent (12' x 20')
  - 4 sleeping tents for clients and guides
- preferential employment opportunity given to local residents of Nunavut territory where practical with certain economic benefit to local dry goods and building materials merchants as well as air charter services
- anticipated expansion into hunting and eco-tourism sectors with an outpost camp on Angikuni Lake with the upgrading of tent facilities to permanent cabins
- waste disposal practices to be commensurate with local regulations with adherence to a philosophy of minimal environmental impact regarding the same



990604NLUB6ENN Business Proposal - 1HE

- no anticipated negative impact on the traditional or current uses of these lands/waters
- owner/manager

John T. Cawker  
1315 Hwy # 7A  
R.R.# 4, Port Perry, Ontario

L9L 1B5

-6 years guiding experience in northern Canada

-4 years guiding experience in/near proposed lodge

- on-going consultation with:

- the local Hunter and Trapper Organization

-Arviat hamlet Council

- Land Resources Indian and Northern Affairs, Canada

-Department of Resources, Wildlife and Economic Development, Arviat

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**Water supply**

- drinking water will be taken from Ennadai Lake by use of a pump and water line fitted with a screened foot valve. It will pass through a filtration system prior to use
- general water needs (laundry, sewage, etc.) will also use Ennadai Lake as source with storage in a water tower of sufficient height to service the lodge needs

**Grey water and sewage disposal**

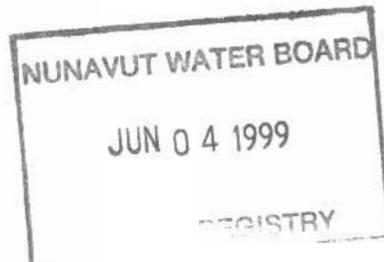
- main lodge building will have 2 septic pits of approximate size 5' x 5' x 5' - one to service the kitchen (sink) and one to service the bathroom
- washroom shower house building will have 5 septic pits of approximate size 5' x 5' x 5' - one for every 2 bathrooms, one for every two toilets and one to service the sinks and urinals
- three privies located at Kazan River tent-camp
- laundry tent will have one septic pit of approximate size 5' x 5' x 5'

**Garbage disposal**

- methods of incineration and recycling will be used according to local regulations
- non-biodegradable material will be stored throughout the season and flown out after close up
- incineration sites will be located so there will be no leakage into the water table
- these same sites to be located so that they have no adverse effect on the aesthetic character of the lodge setting

### **Petroleum Fuel Storage**

- all fuels (diesel, boat gasoline, aviation) stored in 45 gal drums
- storage area for these fuels at least 80 m from water's edge
- storage area for fuel will consist of a 10' x 10' concrete pad with 4" walls
- refueling of boats and planes from 100 gal containers with gravity-fed systems located 30 m from water's edge
- hand valves will be installed on all refueling hoses with shut-off valves at source container





John T. Cawker  
1315 Hwy#7A  
R.R.#4, Port Perry, Ontario

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- CLA<sub>0.1</sub> ▷ 45°C (P<sub>0</sub> = 100, P<sub>1</sub> = 10, P<sub>2</sub> = 100) 45°C σ = 8.044444444444444
- CLA<sub>0.2</sub> ▷ 80°C (P<sub>0</sub> = 100, P<sub>1</sub> = 10, P<sub>2</sub> = 100) 80°C σ = 1.0000000000000002
- CLA<sub>0.3</sub> ▷ 100°C (P<sub>0</sub> = 100, P<sub>1</sub> = 10, P<sub>2</sub> = 100) 100°C σ = 0.0000000000000002
- CLA<sub>0.4</sub> ▷ 100°C (P<sub>0</sub> = 100, P<sub>1</sub> = 10, P<sub>2</sub> = 100) 100°C σ = 0.0000000000000002
- CLA<sub>0.5</sub> ▷ 100°C (P<sub>0</sub> = 100, P<sub>1</sub> = 10, P<sub>2</sub> = 100) 100°C σ = 0.0000000000000002

## Building specifications

### Main lodge building:

- 30' x 50' (1500 ft<sup>2</sup>)
- dining lounge area 30' x 35' (1050 ft<sup>2</sup>)
- kitchen 20' x 15' (300 ft<sup>2</sup>)
- refrigerated storage room 10' x 7' (70 ft<sup>2</sup>)
- storage room 5' x 8' (40 ft<sup>2</sup>)
- washroom 5' x 8' (40 ft<sup>2</sup>)

### Washroom shower house:

- 20' x 16' (320 ft<sup>2</sup>)
- four 8' x 5' (40 ft<sup>2</sup>) bathrooms
- four 4' x 3' (12 ft<sup>2</sup>) toilets
- three urinals

### Generator workshop:

- 15' x 15' (225 ft<sup>2</sup>)

### Tent facilities:

- 12' x 14' x 5' (168 ft<sup>2</sup>)
- raised wooden floors
- insect-proof screening
- wood stove heating

### *Building materials:*

- vertical log construction in all permanent buildings
- existing timber stands in area to be used for lumber where possible
- lumber to be cut on site
- lumber products not available in area will be flown in

## Fire and Safety equipment

- all permanent buildings and tents facilities will contain appropriate numbers of fire extinguishers satisfying local fire code
- all permanent buildings except the workshop-generator building will contain smoke detectors
- all permanent buildings and tents will contain first-aid kits
- a 3" gas powered water pump with hose length will be available on site for fire protection
- boat and plane refueling stations to have on site fire extinguishers