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NUNAVUT WATER BOARD
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WATER LICENCE APPLICATION FORM

Nunavut Water
Board

JUL 11 2005

Public Registry

Application for: (check one)

☐ New ☐ Amendment ☒ X Renewal ☐ Assignment

LICENCE NO:
(for NWB use only)

**1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE**

Dunsmuir Ventures Ltd.
301-1250 Homer Street
Vancouver, B.C. V6B 1C6
Jennifer Pell, Vice President, Exploration

Phone: 604-681-6311
Fax: 604-609-6145
e-mail: jpell@dunsmuirventures.com

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

Same

Phone: _____
Fax: _____
e-mail: _____

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

We are planning to install a temporary camp to house up to 10 people on an esker near a small lake, west of the Lorillard River, approximately 250 km NE of Baker Lake and 80 km SSW of the north arm of Wager Bay

See attached map

Latitude: 65° 14.6'N Longitude: 91° 07.3'W NTS Map No. 56G/03 Scale 1:50,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

A camp is to be set up to be used as a base of operations from which to conduct mineral exploration consisting of till sampling and prospecting. The camp will contain a maximum of 10 people at any one time, but will not have that number of people continuously. Work will take place within a 3 to 5 week period and be supported by 1 helicopter.

A temporary camp consisting of 4 to 6 tents (Weatherhavens or equivalent) will be set up on a sandy esker. The esker will also be used for twin otters on tundra tires to land to supply the camp.

Domestic water supply will probably be from a nearby small lake.

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

- | | |
|--|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input type="checkbox"/> Mining and Milling | <input type="checkbox"/> Conservation |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input checked="" type="checkbox"/> Miscellaneous (includes exploration/drilling) |

(describe): Remote Camp Exploraiton

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

- ☒ To obtain water
☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse
☐ Flood control
☐ To alter the flow of, or store, water
☐ Other (describe): _____
☐ To cross a watercourse

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)

Sufficient for supplying personnel with drinking water and water to wash dishes, clothes and occasionally bathe in. It is estimated that water use will be in the order of 200 liters per day. Most will be consumed.

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

☒ Sewage – Human waste (up to about 350 man days worth), to be disposed of in a latrine pit dug in a sandy esker, and treated with chloride of lime

N/A ☐ Waste oil N/A ☐ Solid Waste

☒ Greywater – In the order of 20 to 150 liters per day. Any waste water (from dishes, washing) will be place in a sump pit dug in the sandy esker as far from any original water source as possible.

N/A ☐ Hazardous N/A ☐ Sludges

N/A ☐ Bulky Items/Scrap Metal N/A ☐ Other (describe): _____

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

Crown land
Land Use Permit

DIAND ☐ Yes ☒ No If no, date expected LUP has been submitted, date to be received unknown

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.)

All impacts will be kept minimal. We are planning to locate the camp on a large flat esker near a small lake. Fuel will be stored on the esker, away from the lake. We will ensure that the camp is not located near any raptor nesting sites. It will be inland and not in an area deamed "Polar Bear Habitat". We will avoid disturbing caribou. The camp will be dismantled and it and all materials, fuel drums etc. removed at the end of the field season.

For containment fuel spill contingency plans, please see attached sheet

NIRB Screening ☐ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

NO

11. (Continued)

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

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

Discovery Mining Services, Yellowknife – camp construction and camp staff
Tyro Industries Corp – Vancouver – Geological contractors
Undetermined Helicopter company

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

N/A

14. 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 (Payee Receiver General for Canada) ☒ Yes ___ No If no, date expected _____

Water Use fee (see Section 9 of the NWT Waters Regulations; Payee Receiver General for Canada)
☒ Yes ___ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

☒ Annual (or) ___ Multi Year

Start Date: July 1 to 15th 2005

Completion Date: August 15 to 25th 2005

Jennifer Pell
Name (Print)

V.P. Exploration
Title (Print)

Signature

June 15, 2005
Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ 30.00 Receipt No.:

WATER USE DEPOSIT

Amount: \$ 126.00 Receipt No.: