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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☐ Amendment ☒ **Renewal** ☐ Assignment

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Wolfdan Resources
309 South Court St.
Thunder Bay Ontario, P7J-1H1

Phone: 807-346-1668

Fax: 807-473-1977

e-mail: wolfdan@baynet.net

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

Phone: _____

Fax: _____

e-mail: _____

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

Camp is situated on the west shore of High Lake with drilling occurring primarily on the west shore of High Lake Approximately 500 to 1000 m from camp location.

Latitude: 67°20'N Longitude: 110°50' NTS Map No. 76M/7 Scale 1:50,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Campsite capable of holding 20 persons at peak occupancy (general occupancy of 12 to 14 people). Water supply to camp to be pumped from High Lake, and minimal water from surrounding lakes to supply drilling operation as necessary.

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> To obtain water | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To alter the flow of , or store, water | <input type="checkbox"/> Other (describe): _____ |
| <input type="checkbox"/> To cross a watercourse | |

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)

Estimated at 1000 L per day. 400 L per day for camp use at maximum occupancy and 600 L per day for drill use (rough estimate). Drill water is re-circulated when possible. Used water is pumped to sumps for disposal and no water is returned to source.

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

Solid waste and sewage generated in camp is incinerated. Bulky items and scrap metal produced through drilling are shipped to Yellowknife for appropriate disposal. Camp greywater and drill cuttings are disposed of in appropriate sumps.

- | | |
|---|--|
| <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Waste oil |
| <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous | <input checked="" type="checkbox"/> Sludges |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other (describe): _____ |

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.)

No environmental impacts are predicted. Minimal short term noise disturbance to local wildlife.

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?

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?

No affect to quality or quantity of flow.

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

Major Midwest Drilling – Drill Contractor

180 Cree Cresent, Winnipeg, Manitoba. R3J-3W1

Great Slave Helicopters – Helicopter support for project

Yellowknife NWT

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

Environmental Inventory completed by Dr. D. Rees in 1994. On file with NWB (?).

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 Feb 2003

Application fee \$30.00 (c/o of Receiver General for Canada) ☐ Yes ☒ No If no, date expected Feb 2003

15. PROPOSED TIME SCHEDULE

☐ Annual (or) ☒ Multi Year

Start Date: April 2003 Completion Date: September 2004

Ian Neill
Name (Print)

Geologist
Title (Print)

Signature

Feb 13, 2003
Date

For Nunavut Water Board use only

APPLICATION FEE Amount: \$ _____ Receipt No.:

WATER USE DEPOSIT Amount: \$ _____ Receipt No.: