



Effective January 1, 2004

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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

Mr. Ian Neill, Project Manager
309 Court Street South
Thunder Bay, Ontario
P7B 2Y1

Phone: (778) 772-5631
Fax: (604)759-0474 (High Lake camp)
e-mail: ian.neill@wolfdenresources.com

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

Wolfdan Resources Inc.
309 Court Street South
Thunder Bay, Ontario
P7B 2Y1

Phone: (807) 346-1668
Fax: (807) 345-0284
e-mail: sandrarickard@wolfdenresources.com

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

High Lake is located approximately 550 km north-northeast of Yellowknife in the Kitikmeot region of Nunavut.

Latitude: 67 22'42" Longitude: 110 50'22" NTS Map No. 76M/7 Scale 1:50,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

This request is for an amendment to License **NWB2HIG0506, Clause F.2**, to a) allow for drilling within 30 meters of the OHWM of water bodies associated with High Lake and Granite Lake (as described on the attached sketch), and b) to remove the 20m depth restriction for drilling. The attached letter and sketch describe the requested amendment in more detail.

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): geotechnical drilling |

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

☐ 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
☒ **X** Other (describe):

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

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

Waste will be managed and disposed of in accordance with the terms and conditions of the existing water license.

<input type="checkbox"/> Sewage	<input type="checkbox"/> Waste oil
<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Greywater
<input type="checkbox"/> Hazardous	<input type="checkbox"/> Sludges
<input 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 X Yes No If no, date expected _____

Regional Inuit Association X 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.)

The potential impacts associated with this amendment request will be minimal given that the proposed drilling activity is scheduled to occur during April to mid-May during which time the ground is frozen and snow covered. The potential for shoreline erosion and subsequent sedimentation of the associated water bodies during the proposed period of drilling, therefore, would be minimal.

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.

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)

Geotechnical Subcontractors:

BGC Engineering Inc. 1605-840 7th Avenue SW Calgary

Major Drilling International Inc. 337 Old Airport Road PO Box 1377 Yellowknife, NT X1A 2P1

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)**14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5) ___ Yes X No If no, date expected

A Supplementary Questionnaire was submitted with the original License Application. No substantive changes in water use associated with this amendment request.

Inuktitut/English Summary of Project X Yes ___ No If no, date expected

Application fee \$30.00 (Payee Receiver General for Canada) X 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) X Multi Year

Start Date: April 1 2006

Completion Date: May 30 2006

Ian Neill
Name (Print)

Project Manager, High Lake
Title (Print)


Signature

March 15, 2006
Date

For Nunavut Water Board use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____