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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

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

LICENCE NO:

(for NWB use only)

<p>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</p> <p>Éric Trépanier Director Land Environment Chief of Land Staff Department of National Defence 101 Colonel Drive Ottawa Ontario K1A 0K2</p> <p>Phone: 613-992-5114 Fax: 613-996-6787 E-mail: Trepanier.e@forces.gc.ca</p> <p>Field Supervisor: Captain Max K. Michaud-Shields Phone: 613-392-2811 ext 2830 Michaud-Shields.MK@forces.gc.ca</p>	<p>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</p> <p>Same as across.</p> <p>Phone: Fax: E-mail:</p>		
<p>3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)</p> <p>*See attached project description</p> <p>Latitude: (° ' " N) Longitude: (° ' " W) NTS Map Sheet No. ____ Scale: ____</p>			
<p>4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)</p> <p>*See attached project description</p>			
<p>5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Miscellaneous (describe below): </td> </tr> </table>		<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Miscellaneous (describe below):
<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Miscellaneous (describe below):		

Canadian Forces individual training exercise

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

6. WATER USE

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

The community of Resolute Bay will provide potable water, in the form of ice blocks, for personal hydration and cooking. No water will be taken from a water body, nor will any substances be released into a water body. It's anticipated that approximately 5 to 6 ice blocks (each supplying approximately 20L of water) will be used per tent per day (Total: Approximately 500L per day). CF personnel will ensure re-supply of ice blocks to camps via BV-206 or by air re-supply on a daily basis or as necessary.

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

Water use ☒ 100m³/day or less
☐ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

Water returned to source
 _____ m³/day

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Sewage | <input type="checkbox"/> Waste oil |
| <input checked="" 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): |

While conducting field training away from the community of Resolute Bay, all garbage (including human waste) will be collected in bags and removed. Initial planning suggests the use of community garbage dump and sewage treatment facility for disposal, however this remains to be confirmed during a reconnaissance mission scheduled for November 2007. If appropriate waste facilities are not available, Canadian Forces personnel will store all collected waste materials and include them in the redeployment load table. Any remaining fuels or unused hazardous materials drawn from the community will be returned as appropriate.

Sewage: Approximately 500L (0.5 cubic meters) of water consumed per day for personal hydration and cooking. All sewage and contaminated water resulting from that consumption will be contained in bags and returned to Resolute Bay.

Solid Waste: Type of solid waste expected - food storage containers. All solid waste will be stored in bags and returned to Resolute Bay.

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

A land use permit issued by INAC under the Territorial Land Use Regulations of the Territorial Lands Act is expected to be required. A Class-B permit would be required for both the establishment of a base camp used for a period of 100 to 400 person-days, as well as for the use of BV-206 vehicles.

Land Use Permit Application submitted to INAC on November 21, 2007.
 Sent to:

Jeff Holwell
Land Administrator Specialist
INAC, Nunavut Region

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 water will be taken from a water body, nor will any substance be released into a water body. All national parks will be avoided during field exercises. All movements will be guided by local canadian rangers who will ensure Canadian Forces personnel remain outside sensitive area.

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?

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

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

Local Canadian Rangers will be employed.

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 ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee of \$30.00 (Payee Receiver General for Canada) ☐ Yes ☒ No If no, date expected _____

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

☐ Yes ☒ No If no, date expected _____

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: March 1, 2008 Completion Date: March 1, 2012

Eric Trepanier

**Director Land
Environment**

Name (Print)

Title (Print)

Signature

Date

For Nunavut Water Board office use only

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

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