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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN

## WATER LICENCE APPLICATION FORM

Application for: (check one)

  x   New           Amendment           Renewal           Assignment

LICENCE NO:

(for NWB use only)

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

**Inukshuk Construction Limited,  
PO Box 654,  
Rankin Inlet Nu,  
X0C 0G0**

Phone: 902-429-0272  
Fax: 902-429-7762  
e-mail: [marc@mosher.ca](mailto:marc@mosher.ca)

**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)

**See attached appendix A**

Latitude: 62°49' N      Longitude: 92°05' W      NTS Map No. \_\_\_\_\_ Scale \_\_\_\_\_

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

**Project summary:**

Upgrades and expansion to the existing Fuel Storage Facility including cleaning and relocation of one 1379 cu.m LSDL Vertical Tank, construction of one new 1933 cu.m LSDL Vertical Tank, construction of one new 582 cu.m Gasoline Vertical Tank, cleaning and relocation of two existing Horizontal Tanks that will be converted to slop tanks. Include all appurtenances; piping connections; new operator's shelter; LSDL, fuel oil and Gasoline dispenser building; electrical services including new tank and area lighting; fencing; sumps; stiles; site preparation for construction including dikes, tank pads impermeable liner and placement of geotextile fabric.

**Hydrostatic test procedure.**

Salt water will be used to hydrostatically test the tanks shown on drawing C3 in Appendix B. All tanks will be cleaned and

The salt water will be pumped from the beach of Chesterfield Inlet using a 4" nominal size portable pump to the pipeline. The pipeline runs from the beach uphill to the tankfarm and is connected to all the tanks. The water will be disposed by pouring the water in a 45 gal drum cut in half, full of holes and hydrophobic pads. This will act as a filter for the water. The existing and new tanks will be tested in September 2012. Approximately 2000cum will be used.

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

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Industrial       | <input type="checkbox"/> <b>Remote/Tourism Camps</b> |
| <input type="checkbox"/> <b>Mine Development</b>     | <input type="checkbox"/> <b>Municipal</b>            |
| <input type="checkbox"/> <b>Advanced Exploration</b> | <input type="checkbox"/> Power                       |
| <input type="checkbox"/> <b>Exploratory Drilling</b> | <input type="checkbox"/> Other (describe): _____     |

**6. WATER USE**

- |   |  |
|---|--|
| <input 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 checked="" type="checkbox"/> Other (describe): <u>Hydrostatic test of fuel storage tanks.</u> |
| <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)

2000 cum in 2012.

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

- |  |  |
|--|--|
| <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 checked="" type="checkbox"/> Other (describe): <u>Hydrophobic Pads.</u> |

**9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary) Not Applicable

**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.)

Not Applicable

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)

Same as 1.

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

Not applicable.

**14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5) n/a   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 \_\_\_\_\_

**15. PROPOSED TIME SCHEDULE**

X   Annual (or)      Multi Year

Start Date: September 2012 Completion Date: October 2012

Marc Losier

Project Manager

*Marc Losier*

November 30, 2011

**Name (Print)**

**Title (Print)**

**Signature**

**Date**

**For Nunavut Water Board use only**

**APPLICATION FEE**

**Amount: \$**           

**Receipt No.:**

**WATER USE DEPOSIT**

**Amount: \$**           

**Receipt No.:**