



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

Hamlet of Whale Cove  
P.O. Box 120  
Whale Cove, Nunavut X0C 0J0

Phone: (867) 896 9961  
Fax: (867) 896 9109  
e-mail:

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

N/A

Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
e-mail: \_\_\_\_\_

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

Hamlet of Whale Cove, Whale Cove, Nunavut

Latitude: 62°10' N Longitude: 92°36' W NTS Map No. \_\_\_\_\_ Scale \_\_\_\_\_

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

Interim Storage of Hydrocarbon Contaminated Soils at a quarry

Approximately 1420m<sup>3</sup> of soils identified as hydrocarbon contaminated are to be excavated from the tank farm in the community of Whale Cove and taken to a storage area in a quarry approved by the Hamlet and by NIRB. The storage area will be 10m x 10m graded to level with the excess dirt being used to create 300mm berm on all four sides (a 3:1 ramp will be built on one side for vehicle access). The berm will direct drainage away from the storage area.

Contaminated soils will be transported to the storage area and end-dumped and spread in 300mm lifts to a height of 1.5m. All work will be completed during warm sunny weather to encourage maximum volatilization of contamination. Hydrocarbon monitoring of the soil will take place after it is spread and at intervals after the spreading.

It is proposed that the soil will eventually be used as cover for the MSW site.

There will be FSC staff on site at all times during the excavation, transportation, and spreading of the soil.

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

- |   |  |
|---|--|
| <input type="checkbox"/> <b>Industrial</b>                        | <input type="checkbox"/> Agricultural  |
| <input type="checkbox"/> <b>Mining and Milling</b>                | <input type="checkbox"/> <b>Conservation</b>   |
| <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges) | <input type="checkbox"/> Recreational  |
| <input type="checkbox"/> Power                                    | <input checked="" type="checkbox"/> <b>Miscellaneous</b> (includes exploration/drilling) |
- (describe): **Storage of hydrocarbon contaminated soil**

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings**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): |
| <input type="checkbox"/> To cross a watercourse                     | <b>Storage of diesel contaminated soil on a site</b>  |

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

None

**8. WASTE** (for each type of waste describe: composition, quantity (cubic metres per day), 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): <b>Approximately 100m<sup>3</sup> of diesel contaminated soils</b> |

**9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)**Land Use Permit    Approved by NIRB**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.)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

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

Nunavut Construction Limited, Montreal, PQ. Upgrade/rebuild of bulk fuel facility, excavate and store contaminated soil under FSC direction.

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

Phase I & II Environmental Site Assessments, Bulk Fuel Storage Facilities & Pipeline Distribution Systems, Whale Cove, NT (March 16, 1999), attached at back.

**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: Summer 2006

Completion Date: Summer 2007

Ron Kent, P. Eng. Manager, Environmental Engineering  
Name (Print) Title (Print)



Signature

Date

For Nunavut Water Board use only

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

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