



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 the Solid Waste Site

Approximately 1420m³ 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 the landfill site. 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.

The landfarm design is attached to the application.

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): 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): Storage of hydrocarbons on a site |
| <input type="checkbox"/> To cross a watercourse | |

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): Approximately 100m³ of hydrocarbon contaminated soils |

9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)**Land Use Permit** N/ADIAND ☐ 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

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)

Contractors will be named once the site is selected.

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 2006

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.: _____