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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 Repulse Bay

Phone: 1 867 4629952

Fax: 1 867 462 4411

e-mail: hamlet@nv.sympatico.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)

Hamlet of Repulse Bay

Latitude: 66 degrees 32 Minutes NORTH

Longitude: 86 degrees 15 minutes 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 280 m³ of soils identified as hydrocarbon contaminated are to be excavated from the tank farm in the community of Repulse Bay and taken to a storage area in the landfill site. The storage area will be 18 m x 18 m graded to level with the excess dirt being used to create 300 mm berms on three sides (leaving one side open for equipment access. The berms will direct drainage 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 m. 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.

If required, a landform will be designed to remediate the soil once the total volume is determined.

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): _____ |
| <input type="checkbox"/> To cross a watercourse | |

Storage of hydrocarbon contaminated soil at the landfill site.

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): 280 m3 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/a

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

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)

Mosher Engineering
71 Wright Avenue,
Dartmouth, NS
B2B 1H4

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

Dillon ESA Phase III

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 July 30

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 2005 Completion Date: Summer 2005

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.: _____