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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)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Natalie Plato Director, Contaminated Sites Indian and Northern Affairs Canada PO Box 2200 Iqaluit, NU X0A 0H0 Phone: <u>867-975-4730</u> Fax: <u>876-975-4736</u> e-mail: <u>natalie.plato@inac-ainc.gc.ca</u>	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) <u>Same</u> Phone: <u>n/a</u> Fax: <u>n/a</u> e-mail: <u>n/a</u>		
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) FOX-C Ekalugad Fjord former Distant Early Warning (DEW) Line site. See attached Maps (Appendix 5) Latitude: (68°42'0" N) Longitude: (68°33'0" W) NTS Map Sheet No. <u>027B13</u> Scale: <u>1/50,000</u>			
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) See attached Long-Term Monitoring Plan (Appendix 4). The main activities that will take place include: monitoring of the Non-Hazardous Waste Landfill and the general condition of the site.			
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in " bold ") <table style="width: 100%; margin-top: 10px;"> <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> <p style="margin-top: 10px;">Long-term monitoring of FOX-C Ekalugad Fjord former DEW line site. Remediation completed in 2008.</p> <p style="text-align: center; margin-top: 10px;">See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings</p>		<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):		

6. WATER USE

- | | |
|---|---|
| <input 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 |
- ☒ Other (describe): Sampling of water from monitoring wells

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.)

Monitoring wells will be purged and then a 3 Litre sample will be taken from each well (maximum of 25 Litres)

Water returned to source
 ___0___ m³/day

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 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): |

A small amount of domestic waste may be generated during the on-site monitoring work. All waste will be removed from the site and disposed of in a community landfill.

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

Land Use Permit

- | | | | |
|----------------------------|------------------------------|--|----------------------------|
| DIAND | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | If no, date expected _____ |
| Regional Inuit Association | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | If no, date expected _____ |
| Commissioner | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | If no, date expected _____ |

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

None

- 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.

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)

To be determined

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

A comprehensive list of the studies, reports, research, etc. that have been conducted to date is provided in Appendix 6. Copies of many of these have already been provided to the Nunavut Water Board. If you require copies of any of these reports please let us know.

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 n/a

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 n/a

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: July 1, 2009 Completion Date: September 30, 2033

Natalie Plato
Name (Print)

Director, Cont. Sites
Title (Print)

Signature

Date

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 n/a

For Nunavut Water Board office use only

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

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