



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

CAM-F SARCPA LAKE LONG-TERM MONITORING PLAN WATER LICENCE APPLICATION

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Appendix 1: Nunavut Water Board Water Licence Application Form



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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)

<p>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</p> <p>Natalie Plato Director, Contaminated Sites Indian and Northern Affairs Canada P.O. Box 2200 Iqaluit, NU X0A 0H0</p> <p>Phone: 867-975-4730 Fax: 876-975-4736 e-mail: platon@inac-ainc.gc.ca</p>	<p>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</p> <p><u>Same</u></p> <p>Phone: <u>n/a</u> Fax: <u>n/a</u> e-mail: <u>n/a</u></p>		
<p>3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)</p> <p>CAM-F Sarcpa Lake former Distant Early Warning (DEW) Line site. See attached Maps (Appendix 5)</p> <p>Latitude: (68°33'0" N) Longitude: (83°19'0" W) NTS Map Sheet No. <u>047A12</u> Scale: <u>1/50,000</u></p>			
<p>4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)</p> <p>See attached Long-Term Monitoring Plan (Appendix 4). The main activities that will take place include: monitoring of the Non-Hazardous Waste Landfill, the Secure Soil Disposal Facility, and the general condition of the site</p>			
<p>5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")</p> <table style="width: 100%;"> <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>Long-term monitoring of CAM-F Sarcpa Lake former DEW line site. Remediation completed in 2007.</p> <p style="text-align: center;">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

- ☐ To obtain water
☐ To cross a watercourse
☐ To modify the bed or bank of a watercourse
☐ Flood control
☐ To divert a watercourse
☐ 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.)

- ☐ Sewage
☒ Solid Waste
☐ Hazardous
☐ Bulky Items/Scrap Metal
☐ Waste oil
☐ Greywater
☐ Sludges
☐ 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

☐ 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.)

None

NIRB Screening ☒ Yes ☐ No If no, date expected _____