



NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

**WATER LICENCE
APPLICATION FORM**

INTERNAL	
PC	DP
MA	
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LA	
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IA1	
IA2	
RC	
ED	
CH	
BRD	
EXT.	

Application for: (check one)

☒ New ☐ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:
(for NWB use only)

**1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE**

Nick Monteiro, Associate Project Manager
Defence Construction Canada, Place de Ville, Tower B
112 Kent Street, Ottawa, Ontario, K1A 0K3
(613) 998-9540, fax 998-1061

**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)

Former PIN-2, Cape Young Distant Early Warning (DEW) Line Site. Annex A contains drawings showing the location of the proposed works. Drawing 101 is a site plan showing the location of PIN-2. Drawing 102 is an overall site plan of PIN-2. An NTS topographic map segment is also included.

Latitude: 68° 56' N Longitude: 116° 55' W NTS Map No. 87B Scale 1:250K

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

A multi-party team will conduct a site investigation on behalf of the Department of National Defence and Defence Construction Canada to collect data required to finalize design and logistic plans for the clean-up of the PIN-2 DEW Line Site. A summary of the site investigation activities is included in Annex B.

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

☐ Industrial ☒ **Remote/Tourism Camps**
☐ **Mine Development** ☐ **Municipal**
☐ **Advanced Exploration** ☐ Power
☐ **Exploratory Drilling** ☐ Other (describe) _____

A temporary camp will be established at the PIN-2 site to facilitate the site investigation activities. The supplementary camp questionnaire follows this application form.

6. WATER USE

☒ To obtain water ☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse ☐ Flood control
☐ To alter the flow of, or store, water ☐ Other (describe): _____
☐ To cross a watercourse

7. QUANTITY OF WATER INVOLVED (litres per second, litres per day or cubic metres per year, including both quantity to be used and quality to be returned to source)

It is estimated that domestic water use for the site investigation camp will be up to 2,500 litres/day. Water for the camp will be obtained from the water supply lake identified on Drawing 102, Annex A. No water will be returned directly to the source.

8. WASTE (for each type of waste describe: composition, quantity, methods of treatment and disposal, etc.)

☒ Sewage – Sewage generated by camp activities will be discharged into pit toilets or incinerator toilets. Latrine waste or residuals from the incinerator toilets will be buried on site a minimum distance of 100 m from the camp, temporary facilities or water bodies and drainage courses.

☐ Waste oil – none anticipated

☒ Solid Waste & Bulky Items/Scrap Metal – non-hazardous combustibles will be incinerated on site. Ash and residual waste will be buried. Laboratory waste and non-combustibles will be packaged and stored in a suitable building for disposal during the clean up. Excess fuels, camp facilities and equipment will be removed from site during demobilization.

☒ Greywater – All greywater will be discharged to a greywater pit located a minimum of 30 m from natural water bodies or drainage courses. The greywater pit will be backfilled prior to departure from the site.

☐ Hazardous – none anticipated

☐ Sludges – none anticipated

☐ Other (describe) _____

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

The site investigation should not affect any persons or properties.

Land Use Permit

DIAND ☒ Yes ☐ No If no, date expected _____
Application submitted October 2003.

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.)

Please refer to the following: Annex B – Site Investigation Activities; Annex C – Environmental Impact Summary Table; Annex D – Contingency Plans

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?

Site investigation activities are not expected to have any effect on waters flowing through Inuit owned lands.

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)

The camp outfitter and transportation contracts for the site investigation have not been offered for tender yet.

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

Annex E contains a report entitled, *Project Description for Nunavut Impact Review Board, Clean Up of Fifteen DEW Line Sites in the Nunavut Settlement Area*. Annex F contains relevant segments of a document entitled *Environmental Clean-Up Study of 21 DEW Line Sites in Canada, Final Report June 1991 Volume 9 PIN-2 Cape Young NWT*.

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 (c/o of Receiver General for Canada) ☐ Yes ☒ No

- Federal Project Proponent: application fee not applicable.

If no, date expected _____

15. PROPOSED TIME SCHEDULE

☒ Annual (or) ☐ Multi Year

Site investigation activities are anticipated to require a single season, however, unforeseen circumstances such as weather delays or equipment malfunction, may necessitate a site revisit the following summer.

Start Date: June 2004

Completion Date: October 2006

Eva Schulz, P.Ag.

Environmental Scientist

Name (Print)

Title (Print)

Signature

Date

Eva Schulz
Oct. 2, 2023

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____

Receipt No.:

WATER USE DEPOSIT

Amount: \$ _____

Receipt No.: