



Effective June 16, 2006

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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

Government of Nunavut

Phone: (867) 897 3601

Fax: (867) 897 3632/3633

e-mail: ttocnoo@gov.nu.ca

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

Timoon Toonoo

Phone: (867) 897 3601

Fax: (867) 897 3632/3633

e-mail: ttocnoo@gov.nu.ca

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

Latitude: (74°43'1" N) Longitude: (94°58'10" W)

NTS Map Sheet No. ____ Scale: ____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

The Utilidor System is over thirty five (35) yrs old. This system consists of:

Intake Pump house, Water Treatment plant, about 2km pipe line connected intake pump house with the Water Treatment Plant, water distribution system with 9 (nine) fire hydrants, Sewer collection system, House services connections and Sewer treatment consisting of a macerator pump.

A Site Plan is attached.

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

☐ Industrial

☐ Mining and Milling (includes exploration/drilling)

☒ Municipal (includes camps/lodges)

☐ Power

☐ Agricultural

☐ Conservation

☐ Recreational

☐ Miscellaneous (describe below):

See Schedule II of Northwest Territories Waters Regulations for Description of Undertakings

6. WATER USE

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

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quantity 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.). Annual permit 7,720 cubic meter, 144.9 cubic meters per day.

Present permit: 126,020 cubic meters

Water returned to source
 144.9 m³/day

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

- ☒ Sewage
 ☐ Waste oil
☒ Solid Waste
 ☒ Greywater
☒ Hazardous
 ☐ Sludges
☒ Bulky Items/Scrap Metal
 ☐ Other describe):

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.)

NIRB Screening ☐ Yes ☒ No If no, date expected N/A

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?

Not applicable

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

CONTRACTOR: Nunavut Construction Ltd. P.O.Box 1390, Iqaluit, Pt: 867-979-7711, Fax: 867-979-7712.
 CONSULTANT: exp Services Inc., 100-2650 Queensview Drive, Ottawa, ON, K2B 8H6, Ph: (613) 688-1899
 Fax: (613) 225-7337

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

exp Services Inc., an engineering Consulting firm, is doing design for complete upgrade of the whole system. This program is divided into three phases:

Phase 1: The purpose of Phase one is to pre design a compliant sewage and water works; this must include a topographical and geotechnical investigation.

Phase-2: This phase involves the detailed design of a Sewage and Water works that will service the Hamlet of Resolute Bay effectively for the next twenty five years and a "Contingency Plan" that can be applied in the event of possible system failure. and

Phase 3: This phase involves construction and warranty.

Minor works are being carried out to maintain the Intake pump house and Water treatment plant to keep the system running.

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 _____

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 _____

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: November 1, 2012 Completion Date: November 1, 2017

Timoon Toonoo

Name (Print)

Regional Director,
Baffin Region, GN-CGS
Title (Print)


Signature

August 23, 2012
Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$30.00 Pay ID No.: _____

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

