



Effective June 16, 2006

P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᑲᑎᓕᓂᓪ
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

Joeli Qamanirq
SAO, Hamlet of Arctic Bay, Baffin Region.
P.O.Box 144, X0A0A0, NU.
Ph: 867 439 8417, Fax: 867 439 9917

Contact Person:

Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer, GN-CGS

Phone: 867 7 899 7314
Fax: 867 899 7328
e-mail: broy@gov.nu.ca

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

Joeli Qamanirq
SAO, Hamlet of Arctic Bay, Baffin Region.
P.O.Box 144, X0A0A0, NU.
Ph: 867 439 8417, Fax: 867 439 9917

Contact Person:

Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer, GN-CGS

Phone: 867 899 7314
Fax: 867 899 7328
e-mail: broy@gov.nu.ca

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

Existing water Supply and Sewage treatment for the Hamlet of Arctic Bay, Baffin Region, Nunavut.
A location Map is attached.

Latitude: (73°2'0" N) Longitude: (83°5'0" W)

NTS Map Sheet No. ____ Scale: ____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Nothing changed since November 1, 2002. Only maintenance works were carried out annually.

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): Soil remediation

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.)

Water returned to source

58 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):
 Solidwaste by Land fill, and Sewage by lagoon and wetland

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 _____

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?

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)

Existing Facilities have not been modified or rehabilitated by any Consultant or contractor.

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

The Trow Associates Inc. is engaged in designing a new lagoon and decommissioning the existing lagoon. Topographical surveys and geotechnical investigation have been completed. The Preliminary design work is in progress. The design documents will be made available to NWB once they are ready to amend the water license. A site plan is attached.

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, 2007 Completion Date: October 31, 2012

Joeli Qamanirq
Name (Print)

SAO
Title (Print)

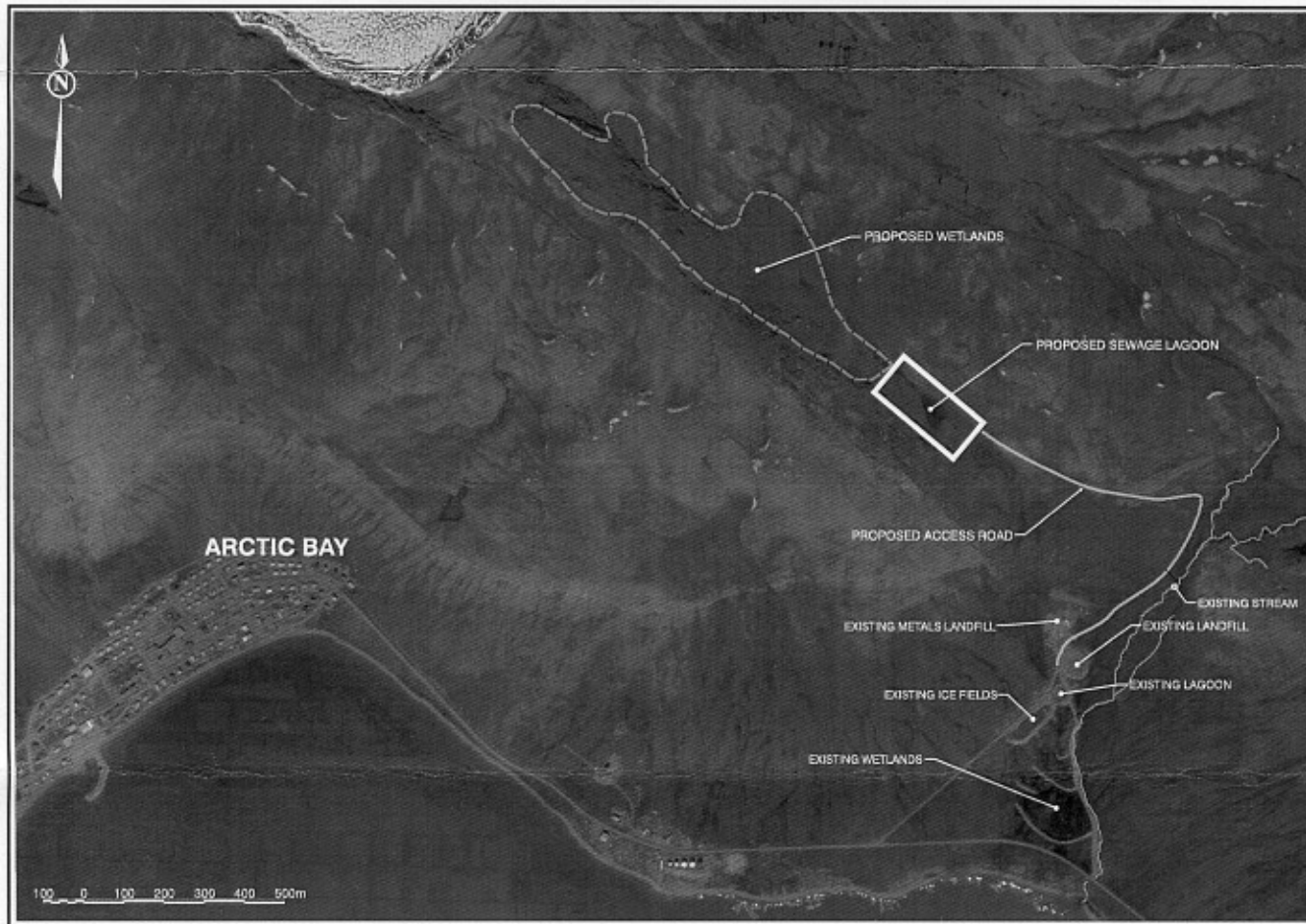

Signature

October 5, 2007
Date

For Nunavut Water Board office use only

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

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



Trow Associates Inc. 154 Colquhoun Road South, 7d, 800 368 4649
 Oshawa, Ontario L2G 2J6 Fax: (905) 235-2997

GOVERNMENT OF NUNAVUT

LOCATION PLAN - ARCTIC BAY SEWAGE LAGOON

DATE	SEPT 2007
SCALE	AS SHOWN
DRAWN	SAD
CHECKED	SAD
DESIGNED	RG
JOB NO	OTCD000619054A

FIG 1