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 NUNAVUT IMALIRIYIN KATIMAYINGI
 NUNAVUT WATER BOARD
 OFFICE DES EAUX DU NUNAVUT

Effective June 16, 2006

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

Ron Mongeau
 Senior Administrative Officer
 Municipality of Pangnirtung
 P.O. Box 253
 Pangnirtung, Nunavut X0A 0R0
 Phone (867) 473-8953
 Fax (867) 473-8832
 Contact Person: Bhabesh Roy, M.A.Sc., P.Eng.
 Municipal Planning Engineer

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

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

Ron Mongeau
Senior Administrative Officer
Municipality of Pangnirtung
P.O. Box 253
Pangnirtung, Nunavut X0A 0R0
Phone (867) 473-8953
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3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

Comprehensive performance evaluation of WWTP optimization and Feasibility study on Solidwaste management
 Latitude: (62°10' " N) Longitude: (92°36' " W)
 NTS Map Sheet No. ____ Scale: ____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Plant modification has been done. Further study for optimization has been conducted recently. Documents are attached.

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

- | | |
|---|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input type="checkbox"/> Mining and Milling (includes exploration/drilling) | <input type="checkbox"/> Conservation |
| <input checked="" type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): |

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

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6. WATER USE

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

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.), Fish processing plant, Health Centre, School etc.

Water returned to source
128 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):

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

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has been made, how will compensation be determined?
Not applicable

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

Dillon Consulting Ltd has recently completed studies on feasibility of Solidwaste management and CPE of WWTP. 47th Street, Suite 303, Box 1409, Yellowknife, X1A 2P1, NWT, Canada

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

1. The process treatment of the Wastewater Treatment Plant has been modified from RBC to Activated sludge system by Peter Christou, Chief Director, Chimo Water and Wastewater Services.
The report is attached.
2. A Comprehensive Performance Evaluation of the WWTP and feasibility on solid wastemanagement studies have been conducted by Dillon consulting Ltd.
The study reports are 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: ____ Completion Date: ____

Ron Mongeau

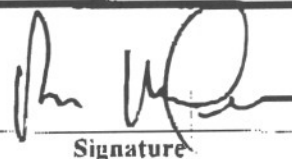
Senior Administrative
Officer

Name (Print)

Title (Print)

Signature

Date

 Nov 19/2007

For Nunavut Water Board office use only

APPLICATION FEE

Amount: \$30.00

Pay ID No.:

WATER USE DEPOSIT

Amount: \$

Pay ID No.: