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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

Bill Buckle, Acting SAO
Hamlet of Clyde River
Box-89, X0A 0E0
Baffin Region, Nunavut.
Ph 867-924-6220, Fax 867924-6301

Contact Person:
Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer
GN-CGS, Pond Inlet, Baffin Region,
P.O.Box-379, X0A 0S0, NU

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

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

Bill Buckle, Acting SAO
Hamlet of Clyde River
Box-89, X0A 0E0
Baffin Region, Nunavut.
Ph 867-924-6220, Fax 867924-6301

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e-mail: broy@gov.nu.ca

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

Topographic Map of the Hamlet of Clyde River is attached.

Latitude: (70°27'0" N) Longitude: (68°33'0" W)
NTS Map Sheet No. _____ Scale: _____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Stamped and Signed Plans and Drawings are attached for the design of the new Sewage Lagoon and rehabilitation of the existing Lagoon.

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 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.).

Present permit: 38,000 cubic meters per year. (104.12 cubic meters per day)

Water returned to source

100.37 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?

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)

TROW Associates Inc., 154 Colonnade Road South, Ottawa, ON, Canada, K2E 7J5, Ph (613) 225-9940, Fax: (613) 225-7337. Trow is the consultant who has done the design works of the new Sewage Lagoon and Rehabilitation of the existing one. Design documents are attached.

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

Clyde River Sewage Management Planning Study in 2003 was conducted by Dillon Consulting Ltd and Clyde River Sewage Lagoon Geotechnical investigation in 1991 was conducted by Thumber Engineering Ltd.
These study documents 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: February 1, 2008, Completion Date: September 1, 2008

Bill Buckle
Name (Print)

Acting SAO
Title (Print)


Signature

February 1, 2008
Date

For Nunavut Water Board office use only

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

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