



Effective January 1, 2004

P.O. Box 119
GJOA HAVEN, NU X0E 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369
KATIMAYINGI

ᓄᓇᓂᓪ ᐃᓚᓕᓂᓪ ᓐᓂᓚᓪᓴᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☐ Amendment ☒ Renewal ☐ Assignment

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Hamlet of Kugaaruk
PO Box 205
Kugaaruk, Nunavut
X0B 1K0

Phone: (867) 769-6281

Fax: (867) 769-6069

e-mail:

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)

Latitude: 68° 31' N Longitude: 89° 54' W NTS Map No. Scale

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

The Hamlet of Kugaaruk is applying for the renewal of its Water License. The previous license serving the community was Water License NWB3PEL9803 which was issued on November 1, 1998 and has since expired on October 31, 2003. This license was issued for the provision of water delivery, sewage collection/disposal and solid waste management service to the community residents.

Water will be drawn from the Kugajuk River for potable water, sewage will be trucked to the existing sewage treatment lagoon, and solid waste will be delivered to the existing solid waste landfill area.

In regard to the previous Water License, all operations within the community remain unchanged. The only change that has occurred is the seepage development on the north berm of the main sewage lagoon. This requires immediate attention and thus proper licensing needs to be put in place and design and construction to remedy the seepage must be carried out. An application for an amendment of this water licence has been submitted for this work. Further details are provided in the following sections.

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

- ☐ **Industrial**
☐ **Agricultural**
☐ **Mining and Milling**
☐ **Conservation**
☒ **Municipal** (includes camps/lodges)
 ☐ **Recreational**
☐ **Power**
☐ **Miscellaneous** (includes exploration/drilling)
 (describe): _____

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

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 (cubic metres per day including both quantity to be used and quality to be returned to source)

In 2006, approximately 65.4m³ of water is consumed per day by the community. Water returned to the source meets all effluent quality guidelines:

- 45 mg/L BOD₅
- 45 mg/L SS
- 10⁴ Fecal Coliform/100mL

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

- ☒ Sewage: 65.4 m³/day, treated via annual retention in single cell sewage lagoon; lagoon is decanted once a year in the fall and treated effluent then flows to the ocean.
☒ Solid Waste: Composition primarily household wastes, 9.5 m³/day, deposited in the landfill and covered periodically
☒ Hazardous: Composition primarily household hazardous wastes including chemicals, batteries and flammable or explosive containers; materials to be sorted and shipped south for processing
☒ Bulky Items/Scrap Metal: Composition primarily white goods, water tanks, used vehicles and e-waste, materials to be sorted and shipped south for processing
☐ Waste oil
☐ Greywater
☐ Sludges
☐ Other (describe): _____

9. 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 _____

Statement and drawings have been sent for review. Full screening should not be necessary

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.

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)

To be determined

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)Phase I Pre-Design Report – Dillon Consulting
Phase II Pre-Design Report – Dillon Consulting**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 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____Water Use fee (see Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)
☒ Yes ☐ No If no, date expected _____**15. PROPOSED TIME SCHEDULE**☐ Annual (or) ☒ Multi Year

Start Date: _____ Completion Date: _____

Name (Print)	Title (Print)	Signature	Effective January 1, 2004 Date
---------------------	----------------------	------------------	--

For Nunavut Water Board use only

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

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