

P.O. Bag 002, Government of Nunavut, Rankin Inlet, NU. X0C 0G0
 ☎ (867) 645-8185 📠 (867) 645-8196



Effective June 16, 2006

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

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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 <u>The Government of Nunavut</u> <u>PO Bag 002</u> <u>Rankin Inlet, Nunavut</u> <u>X0C 0G0</u> Phone: (867) 645-8159 Fax: (867) 645-8196 e-mail: _____	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) <u>N/A</u> Phone: _____ Fax: _____ e-mail: _____								
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Latitude: (64°49' " N) Longitude: (92°05' " W) NTS Map Sheet No. <u>55 K 16</u> Scale: <u>1:50,000</u>									
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) See attached additional information.									
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold") <table border="0"><tr><td><input type="checkbox"/> Industrial</td><td><input type="checkbox"/> Agricultural</td></tr><tr><td><input type="checkbox"/> Mining and Milling (includes exploration/drilling)</td><td><input type="checkbox"/> Conservation</td></tr><tr><td><input checked="" type="checkbox"/> Municipal (includes camps/lodges)</td><td><input type="checkbox"/> Recreational</td></tr><tr><td><input type="checkbox"/> Power</td><td><input type="checkbox"/> Miscellaneous (describe below):</td></tr></table> See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings		<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):
<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):								

6. WATER USE

- ☒ To obtain water
☐ To cross a watercourse
☐ To modify the bed or bank of a watercourse
☐ Other (describe):
- ☐ 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 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
1808 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.)

see attached additional information.

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?

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?

12. **CONTRACTORS AND SUB-CONTRACTORS** (name, address and functions)
None

13. **STUDIES UNDERTAKEN TO DATE** (list and attach copies of studies, reports, research, etc.)
see attached additional information.

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: 2009 Completion Date: 2014

Wayne Thistle

Municipal Planning
Engineer/Acting Project
Manager

Name (Print)

Title (Print)


Signature

03/19/09
Date

For Nunavut Water Board office use only

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

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



Effective June 16, 2006

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The Government of Nunavut
PO Bag 002
Rankin Inlet, Nunavut
X0C 0G0

Phone: (867) 645-8159
Fax: (867) 645-8196
e-mail: _____

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

N/A

Phone: _____
Fax: _____
e-mail: _____

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

Latitude: (64°49' " N) Longitude: (92°05' " W)
NTS Map Sheet No. 55 K 16 Scale: 1:50,000

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☐ 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
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Commissioner

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Start Date: 2009 Completion Date: 2014

Wayne Thistle

Municipal Planning
Engineer/Acting Project
Manager
Title (Print)

Name (Print)

Signature

Date

For Nunavut Water Board office use only

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

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

keep office copy



An Aboriginal Company

March 2, 2009

Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut
XOE 1J0

**Attention: Ms. Phyllis Beaulieu
Manager of Licensing**

**Re: Hamlet of Rankin Inlet Water License NWB3RAN0207
Renewal Application and Compliance Submissions
File No. N-O 14850**

Dear Ms. Beaulieu,

Enclosed is an application submitted on behalf of the Hamlet of Rankin Inlet for a water license renewal for license NWB3RAN0207. The Hamlet is seeking a 5 year renewal/replacement of this license. This license includes solid waste disposal and landfarm activities for the Hamlet of Rankin Inlet. The requested license will be valid from issuance (2009) for 5 years until February 2014.

Water supply and sewage disposal for the Hamlet is operated by the Government of Nunavut, on behalf of the Hamlet, under a separate NWB license NWB3RAN0207.

Solid waste is collected by the Hamlet from each building, and is trucked to the Solid Waste Management Facility approximately 1 km from the community. The Facility consists of a landfill, a bulky metals area, and hazardous waste storage. The site is in the process of being closed. A new Solid Waste Disposal Facility has been constructed approximately 6 km from the community. It is to be commissioned in 2009 when the existing site closes.

The license application includes recommended conditions for monitoring and upgrades to the Solid Waste Management Facility.

Overall, the solid waste management and landfarm activities will not substantially impact the quality, quantity, or flow out rates of water through Inuit owned lands.

This submission includes:

- Application for a Nunavut Water Board License
- Executive Summary of License Application

- Water License Application – Supplementary Questionnaire for Municipalities
- Water License Application Supplementary Questionnaire for Landfarm Treatment Facility
- Application fee of \$30.00 (c/o Receiver General for Canada).

In addition, this submission includes compliance items that are conditions of the license as follows:

- Water License Annual Report 2008, Rankin Inlet Water Use and Waste Disposal
- Solid Waste Management Facility, Operation and Maintenance (O&M) Plan, Hamlet of Rankin Inlet
- Environmental Emergency Contingency Plan, Hamlet of Rankin Inlet
- Environmental Monitoring Program and QA/QC Control Plan, Hamlet of Rankin Inlet.

If you have any questions or comments please contact the undersigned.

Yours truly,

Nuna Burnside Engineering and Environmental Ltd.



Jim Walls, P.Geol.

Enclosure

cc: Mr. Paul Waye, SAO, Hamlet of Whale Cove
Mr. Wayne Thistle, Community and Government Services, Government of Nunavut



An Aboriginal Company

March 3, 2009

Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut
XOE 1J0

**Attention: Ms. Phyllis Beaulieu
Manager of Licensing**

**Re: Government of Nunavut for the Hamlet of Rankin Inlet
License NWB3GRA0207
Renewal Application and Compliance Submissions
File No. N-O 14850**

Dear Ms. Beaulieu,

Enclosed is an application submitted on behalf of the Government of Nunavut, Community of Government Services, for a water license renewal for NWB3-GRA-0207 for the Hamlet of Rankin Inlet. The GN is seeking a 5 year renewal/replacement of this license. This license includes all water intake and sewage disposal activities for the Hamlet of Rankin Inlet. The requested license will be valid from issuance (2009) for 5 years until February 2014.

Overall, the water supply and sewage disposal will not substantially impact the quality, quantity, or flow out rates of water through Inuit owned lands.

This submission includes:

- Application for a Nunavut Water Board License
- Executive Summary of License Application
- Water License Application – Supplementary Questionnaire for Municipalities
- Application fee of \$30.00 (c/o Receiver General for Canada).

In addition, this submission includes compliance items that are conditions of the license as follows:

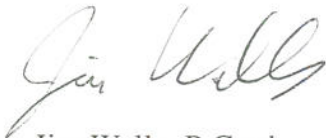
- Water License Annual Report 2008, Hamlet of Rankin Inlet Water Use and Waste Disposal
- Sewage Treatment Facility Operation and Maintenance (O&M) Plan, Hamlet of Rankin Inlet

- Water Supply Facility Operation and Maintenance (O&M) Plan, Hamlet of Whale Cove
- Environmental Emergency Contingency Plan, Hamlet of Rankin Inlet
- Environmental Monitoring Program and QA/QC Control Plan, Hamlet of Rankin Inlet.

If you have any questions regarding this submission, please contact the undersigned

Yours truly,

Nuna Burnside Engineering and Environmental Ltd.



Jim Walls, P.Geol.

Enclosure

cc: **Mr. Wayne Thistle,** Community and Government Services, Government of
Nunavut

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