

### Daco 6 (8/092) 1767500pgc

## Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community and Government Services Ministère des Services communautaires et gouvernementaux

### (Sent by Post Canada)

To

Date: March 20, 2009

Nunavut Water Board P.O. Box 119, Gjoa Haven, Nunavut. X0E 1J0

Tel: (867) 360 6338 Fax: (867) 360 6369

Kind Attention: Ms. Phyllis Beaulieu, Manager of Licensing.

Subject: Application for Renewal of Water License, Hamlet of Rankin Inlet, Nunavut.

Ref: (i) Govt. of Nunavut License NWB3GRA0207 for Hamlet of Nunavut. (ii) Water License NWB3RAN0207

File No. N-O14850

In continuation of the applications submitted by our Consultant **Nuna Burnside Engineering and Environmental Ltd.** on March 02 & 03, 2009 for Renewal of above mentioned licenses for Water, Sewage, Solid Waste and Land farm activities for Hamlet of Rankin Inlet, we are hereby enclosing the signed application forms for the same.

The summary and other related questionnaire for above mentioned facilities are already have been submitted by the consultant. So you are requested to renew the said licenses for next five years. If you have any questions or comments, please contact at below given address.

Balihar Antaal, CET, MIE

Project Officer,

Community & Government Services,

Government of Nunavut,

Rankin Inlet, NU. X0C 0G0

Enclosure: (i) Signed Application Forms – 2 no.

(ii) Photo copies of applications submitted by Nuna Burnside for your ready reference.

CC: (i) Wayne Thistle CET, Acting Regional Project Manager, CGS, Rankin Inlet.

(ii) Jim Walls, P.M, Nuna Burnside Engineering & Environmental Ltd. for information.

This facsimile is privileged and contains confidential information intended only for the person(s) named above. Any other distribution, copying or disclosure is strictly prohibited. If you have received this facsimile in error, please notify us immediately by telephone (867) 645-8177 and return the original transmission to us by mail without making a copy.



P.O. Box 119 GJOA HAVEN, NU XOB 1JO TEL: (867) 360-6338 FAX: (867) 360-6369 NUNAVUT IMALIRIYIN KATIMAYINGI NUNAVUT WATER BOARD OFFICE DES EAUX DU NUNAVUT

# WATER LICENCE APPLICATION FORM

Application for: (check one)						
☐ New ☐ Renewal ☐ Amend	ment Assignment Cancellation					
LICENCE NO: (for NWB use only)						
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)					
The Government of Nunavut PO Bag 002	<u>N/A</u>					
Rankin Inlet, Nunavut XOC 0G0	Phone: Fax: e-mail:					
Phone: (867) 645-8159 Fax: (867) 645-8196 e-mail:	e-man.					
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 16Scale: 1:50,000						
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)						
See attached additional information.						
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")						
☐ Industrial ☐ Mining and Milling(includes exploration/drilli ☐ Municipal (includes camps/lodges) ☐ Power	ng) Agricultural Conservation Recreational Miscellaneous (describe below):					
See Schedule II of Northwest Territories Waters Re	egulations 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):	
	outer (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.)	
	Water returned to source	
	1808 m³/day	
8.	WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of	
0.	treatment and disposal, etc.)	
	<ul><li>✓ Sewage</li><li>✓ Waste oil</li><li>✓ Greywater</li></ul>	
	Hazardous Sludges	
	☐ Bulky Items/Scrap Metal ☐ Other describe):	
0	OWAND DED GOALS OF AN OVERLEADING	
9.	OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)	
	address and rocation, attach it necessary)	
	Land Use Permit	
	DIAND Yes No If no, date expected	
	Pagional Javit Association V. M. N. M.	
	Regional Inuit Association Yes No If no, date expected	
	Commissioner Yes No If no, date expected	
10	DDEDICTED ENVIDONMENTAL INDICTED OF UNDERTAINING AND DRODGER	
10.	PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)	
	(anoti, manoti, camanitive 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?	)			
and over made, no with componitation of determined.					
12. CONTRACTORS	AND SUB-CONTRACTORS (na	me address	and functions)		
None	min bob contrames care (in.	ille, addices	and functions)		
2009-on Monocock					
13. STUDIES UNDER	TAKEN TO DATE (list and attack	h copies of s	tudies, reports, rese	arch, etc.)	
see attached additional inform	nation.	5		**************************************	
THE PROPERTY OF THE PARTY OF TH					
14. THE FOLLOWIN	G DOCUMENTS <u>MUST</u> BE INC ROCESS TO BEGIN	CLUDED W	ITH THE APPLIC	CATION FOR THE	
KEGULATURIT	ROCESS TO BEGIN				
Supplementary Questionnaire	e (where applicable: see section 5)	⊠ Yes	☐ No If no, date	avnected	
l		Z 100		expected	
Inuktitut and/or Inuinnaqtun/	English Summary of Project	X Yes	☐ No If no, date	expected	
4 1! 1! for of 020 00 (D)	D . C . 15 C . 1)	K 21 * *			
Application fee of \$30.00 (Pa	ayee Receiver General for Canada)	⊠ Yes	☐ No If no, date	expected	
Water Use fee of \$30.00 (unl	ess otherwise indicated in Section 9	O of the NW7	r Waters Pagulation	- Davisa Dagaiyar	
General for Canada)	css outer wise indicated in section .	9 01 1116 14 44 7	waters Regulation	is; Payee Receiver	
		Yes	☐ No If no, date	expected	
				CAPCOLOG	
15. PROPOSED TIME	E SCHEDULE (unless otherwise in	ndicated, the	NWB will consider	r the application for	
a five (5) year term)	<u> </u>				
	one year or less (or)	Multi	Year		
	Start Date: 2009 Completion	- Date: 2014			
	Start Date. 2007 Completion	1 Date. <u>2014</u>	ž.		
Wayne Thistle	Municipal Planning	WARRED Cod			
176	Engineer/Acting Project	1,1 0	1	-1-10	
	Manager	Wage ()	gnature	03/19/09	
Name (Print)	Title (Print)	/ Si	gnature	Date	
For Nunavut Water Board offi					
FOR NUMAYUL WATER DOALD OTH	ce use only				
APPLICATION FEE Amount: \$ Pay ID No.:					
WATER USE DEPOSIT	Amount: \$ Pay ID No	o <b>.:</b>			



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GJDA HAVEN, NU XOB 1JO
TEL: (867) 360-6338
FAX: (867) 360-6369

DOS ALCAPO BOLPY

NUNAVUT IMALIRIYIN KATIMAYINGI

NUNAVUT WATER BOARD

OFFICE DES EAUX DU NUNAVUT

# WATER LICENCE APPLICATION FORM

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LICENCE NO: (for NWB use only)					
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)				
The Government of Nunavut PO Bag 002 Rankin Inlet, Nunavut X0C 0G0	<u>N/A</u> Phone: Fax: e-mail:				
Phone: (867) 645-8159 Fax: (867) 645-8196 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 16Scale: 1:50,000					
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)  See attached additional information.					
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See Schedule II of Northwest Territories Waters Re	egulations for Description of Undertakings				

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	☐ To obtain water ☐ Flood control		
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	quality to be retained to source)		
	Water use 100m³/day or less		
	Greater than 100m <sup>3</sup> /day; if greater indicate and it		
	Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)		
	Water returned to source		
	$\frac{1808}{1}$ m <sup>3</sup> /day		
	000, 0000 <b>→</b>		
8.	WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of		
	treatment and disposal, etc.)		
	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.)		
see	attached additional information.		
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	NIRB Screening Yes No If no, date expected		
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	Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?		
	No.		
	No		
	If we has the applicant entered into an agreement with it. D.		
	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, he	ow will compensation be determined?	9		
	on the component of determined.			
12. CONTRACTOR	RS AND SUB-CONTRACTORS (na	ame, address	and functions)	
None				
13. STUDIES UNDI	ERTAKEN TO DATE (list and attac	h conies of	studies reports research etc.)	
see attached additional info	ormation.	in copies of	studies, reports, research, etc.)	
14. THE FOLLOW				
REGULATORY	ING DOCUMENTS <u>MUST</u> BE INC PROCESS TO BEGIN	CLUDED W	VITH THE APPLICATION FOR THE	
Supplementary Questionna	aire (where applicable: see section 5)	⊠ Yes	No If no, date expected	
Inuktitut and/or Inuinnaqtu	nn/English Summary of Project	X 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 (u	inless otherwise indicated in Section 9	9 of the NW	T Waters Regulations; Payee Receiver	
General for Canada)				
		Yes	No If no, date expected	
15. PROPOSED TIM	ME SCHEDULE (unless otherwise in	ndicated the	NWB will consider the application for	
a five (5) year terr	n)	idicated, the	NWB will consider the application for	
	one year or less (or)	Multi	Year	
	Start Date: 2009 Completion	Data: 2014		
	Start Date. 2009 Completion	1 Date: <u>2014</u>		
Wayne Thistle	Municipal Planning			
viagne i miste	Engineer/Acting Project	, ,	1	
	Manager	Vacer	Shot 03/20/09	
Name (Print)	Title (Print)	Sig	gnature / Date	
For Nunavut Water Board o	ffice use only			
A DDI TOA TITON EVE				
APPLICATION FEE Amount: \$ Pay ID No.:				
WATER USE DEPOSIT Amount: \$ Pay ID No.:				

Keeb Office Copy

Nuna Burnside Engineering and Environmental Ltd.

Building 764, Fred Coman Street, Iqaluit NU XOA 0H0
telephone (867) 975-2052 fax (867) 975-2053
15 Townline Orangeville ON L9W 3R4
telephone (519) 941-0342 fax (519) 941-8120
Email info@nunaburnside.com



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,

Jan Well

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

JW:mm

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telephone (519) 941-0342 fax (519) 941-8120
Email info@nunaburnside.com



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

JW:mm

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