NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL



P.O. Box 119

GIOA HAVEN, NU XOB 1JO TEL: (867) 360-6338 FAX: (867) 360-6369 kNK5 wmoEp5 vtmp5 NUNAVUT WATER BOARD NUNAVUT IMALIRIYIN KATIMAYIT OFFICE DES EAUX DU NUNAVUT

APPLICATION FOR WATER LICENEC RENEWAL

Your application may be classified as a **renewal** only if all operations remain the same as previously licensed and only the term of the licence requires change. If your application contemplates:

- a change to the volume of water authorized for use;
- a new activity related to water use or waste disposal;
- a new component related to water use or waste disposal;
- a change in predicted environmental impacts(s); and/or
- a change to any term or condition of the original licence

your application is **NOT** classified as a renewal but rather an amendment and will require submission of an Application for Water Licence Amendment. Licensees applying for combined renewal / amendment are also referred to the Application for Water Licence Amendment.

The applicant is referred to the NWB's Guide 7: <u>Licensee Requirements Following the Issuance of a Water Licensee</u> for more information about this application form.

EXISTING LICENCE NO: NWB3REP0409			
1. LICENSEE CONTACT INFORMATION	10		
is the licensed the same as that referred to on the existing licence?			
Yes □ No			
If No, a licence assignment must be completed and approved by the NWB. A rename of the current licensee in the absence of assignment of the licence.	enewal will only be issued in the		
If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.			
Name:			
Address:	Nunavut Water Board		
Phone:	MAR 2 8 2012		
e-mail:	Public Registry		

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

2. LICENSEE REPRESENTATIVE	CONTACT INFORMATION - If different from Block 1.		
Name:			
Address:			
Phone:			
e-mail:			
(Attach authorization letter.)			
3. NAME OF PROJECT			
Is the name of the project the same as the	hat considered in the existing water licence?		
	Yes □ No		
Indicate the name of the project including	g the name of the location:		
4. LOCATION OF UNDERTAKING	3		
Is the location of the undertaking the sa	me as that considered in the existing water licence?		
Onicat Sytuate	Yes □No		
Project Extents	Langitude: (V ' TIM)		
NW: Latitude: (° ' "N) NE: Latitude: (° ' "N) SE: Latitude: (° ' "N)	Longitude: (° ' "W) Longitude: (° ' "W) Longitude: (° ' "W)		
SE: Latitude: (° ' "N) SW: Latitude: (° ' "N)	Longitude: (° ' "W)		
Camp Location(s)			
Latitude: (° ' "N)	Longitude: (° ' "W)		
5. MAP			
Are the locations of the main components of the undertaking the same as those considered in the existing licence?			
	Yes No		
Attach a topographical map, indicating the main components of the undertaking.			
NTS Map Sheet No.:	Map Name: Map Scale:		
	900		

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

6.	NATURE OF INTEREST IN THE LAND		
Is the nature of the interest in the land the same as that considered in the existing water licence?			
	Yes	□No	
Check 'Surfa	any of the following that are applicable to the propose' header must be checked).	sed undertaking (at least one box under the	
	Sub-surface		
	Mineral Lease from Nunavut Tunngavik Incorpor Date (expected date) of issuance:		
	Mineral Lease from Indian and Northern Affairs of Date (expected date) of issuance:		
	Surface		
	Crown Land Use Authorization from Indian and Date (expected date) of issuance:		
	Inuit Owned Land (IOL) Authorization from Kitikr Date (expected date) of issuance:		
	☐ IOL Authorization from Kivalliq Inuit Association Date (expected date) of issuance:	(KivIA) Date of expiry:	
	☐ IOL Authorization from Qikiqtani Inuit Association Date (expected date) of issuance:		
	Commissioner's Land Use Authorization Date (expected date) of issuance:	Date of expiry:	
	Other		
	Date (expected date) of issuance:	Date of expiry:	
Is the	name of the entity(s) holding authorizations the sam	e as that considered in the existing water licence?	
	∐Yes	∐No	
If No, a licence assignment must be completed and approved by the NWB.			
Name of entity(s) holding authorizations:			

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE BENEWAL

7. NUNAVUT PLANN	ING COMMISSION (NPC) DETERMINATION	
Is the undertaking located in the same land use planning area as that considered in the existing licence?		
	Yes No	
Indicate the land use plant	ning area in which the project is located.	
☐ North Baffin ☐ South Baffin ☐ Akunniq	Keewatin Sanikıluaq West Kitikmeot	
Was a land use plan confo	ormity determination required from NPC prior to the issuance of the existing water	
	☐ Yes No	
If Yes, indicate date issue		
Does the proposed renew	al change the original NPC conformity determination or the need to obtain one?	
	☐ Yes XNo	
If Yes, indicate date Issued If No, provide written confi	d (or expected) and attach a copy	
8. NUNAVUT IMPAC	T REVIEW BOARD (NIRB) DETERMINATION	
Was a screening determin	ation required from NIRB prior to the issuance of the existing water licence?	
	☐ Yes 💢 No	
If Yes, indicate date issue	d and attach copy.	
Does the proposed renew	al change the original NIAB screening determination or the need to obtain one?	
	☐ Yes No	
If Yes, indicate date issued If No. provide written confi	d (or expected) and attach a copy	
9. DESCRIPTION OF	UNDERTAKING	
Is the description of the und	lertaking the same as that considered in the existing water licence? Yes No	
List and attach plans and d	rawlings or project proposal.	

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

10.	OPTIONS
10.	VETIONS
	alternative methods and locations that were considered to carry out the project the same as those cred in the existing water licence?
	Yes 🗀 No
Provide	a brief explanation of the alternative methods or locations that were considered to carry out the project.
11.	CLASSIFICATION OF PRIMARY UNDERTAKING
Is the p	primary undertaking the same as that considered in the existing water licence?
	Yes 🗆 No
Indicat	e the primary classification of undertaking by checking one of the following boxes.
	☐ Industrial ☐ Agricultural ☐ Mining and Milling (includes exploration/drilling/exploration camps) ☐ Conservation
	Municipal (includes camps/lodges) Power Miscellaneous (describe below):
See Sc	hedule II of the Northwest Territories Waters Regulations for Description of Undertakings.
12.	WATER USE
Is the	type(s) of water use(s) the same as that considered in the existing water licence?
	X Yes □ No
Check	the appropriate box(s) to indicate the type(s) of water use(s) being applied for.
	To obtain water for camp/ municipal purposes To obtain water for industrial purposes To cross a watercourse To modify the bed or bank of a watercourse Flood control Other:

MAY 2011

13. QUANTITY OF WATER INVOLVED	
Is the source of water the same as that considered in the existing licence?] No
Name of water source(s): Nuvigsling tujua Lake (show location(s) on map)	
Is the quality of the water source and its available capacity the same as that considered in the existing licer	nçe?
Yes No	
Describe the quality of the water source(s) and the available capacity(s):	9 1
Is the overall estimated quantity of water to be used the same as that considered in the existing licence?	***
☐ Yes No	
Provide the overall estimated quantity of water to be used: 89.73 m ³ /	/day
Are the quantity(s) of water to be used from each source the same as those considered in the existing licence?	
☐ Yes ☐ No	
Provide the estimated quantity(s) of water to be used from each source:	
Are the quantity(s) of water to be used for each purpose the same as those considered in the existing licen	nce?
Yes 🗆 No	
Provide the estimated quantities to be used for each purpose (camp, drilling, etc.):	
Are the method(s) of extraction the same as those considered in the existing licence?	No
Describe the method(s) of extraction:	
Are the quantity(s) of water returned to source(s) the same as those considered in the existing licence?	
Yes No Estimated quantity(s) of water returned to source(s): m³/c	
Estimated quantity(s) of water returned to source(s): m³/c	day
Are the quality(s) of water(s) returned to source(s) the same as those considered in the existing licence?	
Yes No	
Describe the quality(s) of water(s) returned to source(s):	

6

14.	WASTE				
Are ti	he type(s) of wa	aste(s) to be generated	d and/ or deposited th	e same as those cons	sidered in the existing
			Yes 🗀 N	lo	
Chec	k the appropria	ate box(s) to indicate th	ne types of waste(s) g	enerated and deposite	ed.
	Sewage Solid Was	ete	☐ Waste oil ☐ Greywater		
	Hazardou	s	Sludges	.1 = 21 = = 21	
	Animal W	ns/Scrap Metal aste scribe):		d soil and/or water	
5.	QUANTITY	AND QUALITY OF WA	ASTE INVOLVED		
Are t	he quantity(s) o	of the types of wastes i	involved the same as	those considered in t	he existing licence?
			∐ Yes 🔲 N	lo	
Are t	he composition	n(s) of the types of was	ites involved the same	as those considered	in the existing licence?
			☐ Yes ☐ N	lo	
Are t licen	he method(s) c ce?	of treatment for the type	es of waste involved t	he same as those cor	nsidered in the existing
			∐Yes ∐ N	lo	
Are t licen	he method(s) c ce?	of disposal for the types	s of waste involved th	e same as those cons	sidered in the existing
			☐ Yes ☐ N	lo	
	ach type of war nent and metho		14, describe its comp	osition, quantity in cub	oic meters/day, method c
Туре	of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
			Generated	Method	INGILIOU

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

16. OTHER AUTHORIZATIONS			
In addition to the sub-surface and surface land use authorizations provided in Block 6, are the same authorizations required as considered in the existing licence?			
Yes No			
Authorization:			
Administering Agency:			
Project Activity:			
Date (expected date) of issuance: Date of expiry:			
17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES			
Are predicted environmental impacts of the undertaking and proposed mitigation measures the same as those considered in the existing water licence?			
☐ Yes ☐ No			
Describe direct, indirect, and currulative impacts related to water and waste.			
18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS			
Are the effects of the undertaking on any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature, the same as those considered in the existing water licence?			
Yes 🗆 No			
Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature.			
Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.			
19. INUIT WATER RIGHTS			
Are the effects of the undertaking on the quality, quantity or flow of waters flowing through inuit Owned Land (IOL) the same as those considered in the existing water licence?			
Yes ☐ No			
Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for any			

NUNAVUT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

loss or damage has been reached with one or more Designated Inuit Organization (DIO).			
20. CONSULTATION - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.			
21. SECURITY INFORMATION			
Is the financial security assessment the same as that considered in the existing water licence?			
☐ Yes ☐ No			
Is the estimate of the total financial security for final reclamation the same as that considered in the existing water licence?			
☐ Yes ☐ No			
Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken.			
Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the <i>Mine Site Reclamation Policy for Nunavut</i> , Indian and Northern Affairs Canada, 2002.			
22. FINANCIAL INFORMATION			
Is the statement of financial security the same as that considered in the existing water licence?			
☐ Yes ☐ No			
Provide an updated statement of financial security.			
If the applicant is a business entity please answer the questions below:			
Is the list of the officers of the company the same as those considered in the existing water licence?			
☐ Yes ☐ No			
Provide a list of the officers of the company.			
Is the Certificate of Incorporation or evidence of registration of the company name the same?			
☐ Yes ☐ No			
Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.			

MAY 2011

23. STUDIES UNDERTAKEN TO DATE List and attach updated studies, reports, research etc. Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report. If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist. 24. PROPOSED TIME SCHEDULE Is the time schedule for all phases of development (construction, operations, closure and post closure) the same as that considered in the existing licence? □ Yes ☐ No Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure). Construction Proposed Start Date: Proposed Completion Date: (month/year) (month/year) Proposed Start Date: Proposed Completion Date:_ (month/year) (month/year) Closure Proposed Start Date:_ Proposed Completion Date:_ (month/year) (month/year) Post - Closure Proposed Start Date: Proposed Completion Date: (month/year) (month/year) For each applicable phase of development indicate which season(s) activities occur. Construction ☐ Winter | | Spring [| Summer | | Fall | "| All season Operation: Spring Summer Fall ☐ All season Closure ☐ Winter Spring ☐ Summer ☐ Fall ☐ All season Post - Closure ■ Winter Spring Summer ☐ Fall All season

10.001700002

NUNAVIJT WATER BOARD APPLICATION FOR WATER LICENCE RENEWAL

		0.0000	
25. I	PROPOSED TERM OF LICENCE		
On wha	at date does the existing licence expire?		
Indicate	e the proposed term of the renewal (maximu	ım of 25 years):	
Reques	sted date of renewal issuance:	Requested Expiry Date:(month/year)	
(The required in the control of the	quested date of renewal issuance must be <u>at lead</u> and <u>at least</u> one (1) year from the date of application. These timeframes are approximate at or development impact requirements, time for new with any project specific guidelines issued.	reaty (month/year) ast three (3) months from the date of application for a type B water cation for a type A water licence, to allow for processing of the water and do not account for the time to complete any pre-licensing land use the applicant to prepare and submit a water licence application in by the NWB, or the time for the applicant to respond to requests for any Water Licence Applications for more Information)	
26.	ANNUAL REPORTING		
is the an	nnual report template expected to be the sar	me as that considered in the existing licence?	
:		Yes No	
Is the annual report template expected to be the same as that considered in the existing licence? Yes No If not using the NWB's Standardized Form for Annual Reporting, provide details regarding the content of annual reports and a proposed outline or template of the annual report.			

