

March 30, 2015

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119, Gjoa Haven, NU, X0B 1J0
Phone: (867) 360-6338 ext. 27

Fax: (867) 360-6369

Email: phyllis.beaulieu@nwb-oen.ca

Re: Request for 180 day Short Term Renewal of Hamlet of Arviat Water Licence No. 3AM-ARV1015

Dear Ms. Beaulieu,

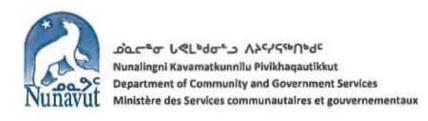
On behalf of the Hamlet of Arviat, I am pleased to submit to the Nunavut Water Board (NWB) the enclosed Short Term Renewal Application. The current Type 'A' Water Licence No. 3AM-ARV1015 for the Hamlet of Arviat was issued by the NWB on August 23, 2010 and will expire on August 31, 2015. A full Amendment/Renewal Application was submitted to the NWB on February 27, 2015. Receipt of this application was acknowledged on March 5, 2015 by the NWB, stating that an internal review of the application is currently being conducted. The Hamlet of Arviat recognizes that the submission date of the Amendment/Renewal Application does not allow for the typical 9-12 month processing time for a Type 'A' Licence renewal and acknowledges that it may not possible to process the application prior to expiry of the existing Licence. As such, the Hamlet of Arviat is requesting a 180 day Short Term Renewal as provided for in the *Nunavut Water Regulations Section 9(1)(b)*, to minimize the risk of the Hamlet of Arviat being without a valid operating Licence on September 1, 2015.

On behalf of the Hamlet of Arviat, I have enclosed a Renewal Application for the proposed 180 day Short Term Renewal request. The Short Term Renewal Application is submitted to the NWB with the following understanding:

- Absolutely no changes to the existing licence (administrative or otherwise) are being requested by the Hamlet of Arviat;
- The term being requested be the maximum 180 days allowable by the *Nunavut Water Regulations Section 9(1)(b)*, with an expiry no later than February 27, 2016 or on approval of the full Amendment/Renewal Water Licence, whichever occurs first;

Water Licence No. 3AM-ARV1015

Arviat, Nunavut 1



- No plans, studies, reports or designs will be submitted in support of the Short Term Renewal as they are components of the full Amendment/Renewal Application dated February 27, 2015; and
- The full Amendment/Renewal Application will continue through the current regulatory review process as efficiently as possible.

The Hamlet of Arviat asks the NWB and Minister to consider the following in support of the Short Term Renewal Application:

- The Hamlet of Arviat is committed to ensuring the amendment/renewal process proceeds as efficiently as possible;
- A Short Term Renewal of 180 days will allow for a full 12 months to process the full
 Amendment/Renewal Application, affording the greatest flexibility to the NWB, Minister, and other interested parties for the full amendment/renewal review process to be completed;
- The most recent renewal received a conformity determination from the Nunavut Planning Commission (NPC) on January 28, 2010;
- The Nunavut Impact Review Board (NIRB) stated the most recent renewal did not require further screening on April 23, 2010; and
- The Hamlet of Arviat will address any deficiencies identified by the NWB in the Amendment/Renewal Application in a timely manner.

By copy of this letter to the NPC and NIRB, the Hamlet of Arviat is requesting confirmation that the Short Term Renewal Application does not require further conformity determination from NPC and is exempt from additional screening requirements by the NIRB.

Please feel free to contact the undersigned if there are any questions or concerns with the enclosed Short Term Renewal Application.

Sincerely,

Megan Lusty, EIT

Meyor has

Municipal Planning Engineer-In-Training

Government of Nunavut, Community and Government Services

P.O. Box 490, Rankin Inlet, NU, XOC 0G0

Phone: (867) 645-8176 Fax: (867) 645-8196

Email: mlusty@gov.nu.ca



o`ac o し くしゃ しゃくしゃ ハンマイマャ いっぱい Nunalingni Kavamatkunnilu Pivikhaqautikkut Department of Community and Government Services Ministère des Services communautaires et gouvernementaux

cc: Brian Aglukark, Director of Plan Implementation, NPC
Jaida Ohokannoak, Manager, Technical Administration, NIRB
Steve England, Senior Administrative Officer, Hamlet of Arviat
Ralph Ruediger, Director Community Development, GN-CGS
Erik Allain, Manager of Field Operations, AANDC
Robert Savard, Water Resource Officer, AANDC
David Hohnstein, Director Technical Services/Acting Executive Director, NWB

Water Licence No. 3AM-ARV1015 Arviat, Nunavut



SHORT TERM RENEWAL

Application for Water Licence Renewal

Document Date: April 2013

Application Submission Date:

___03/26/2015___ Month/Day/Year

P.O. BOX 119 GJOA HAVEN, NUNAVUT XOB 1J0

Tel: (867)360-6338 FAX: (867)360-6369

DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document	June 2010
	from NWB Guide 7	
(2)	Updated NWB logos and reformatted table to allow rows	May 2011
	to break across page	
(3)	New NWB logo and request for background information	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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ممهر ۲۲ حسهر ۲۹ مهر GJOA HAVEN, NU X0B 1J0 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: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

EXISTING LICENCE NO:3AM-ARV1015			
1. LICENSEE CONTACT INFORMATION			
Is the licensee the same as that referred to on the existing licence?			
X Yes No			
If No, a licence assignment must be completed and approved by the NWB. A renewal will only be issued in the name of the current licensee in the absence of assignment of the licence.			
If the licensee is the same, but the <u>name</u> of the licensee has changed, attach a certificate of name change.			
Name: Steve England, Senior Administrative Officer (SAO) Hamlet of Arviat			
Address: P.O. Box 150, Arviat, NU, X0C 0E0 Phone: _(867) 857-2841 Fax: _(867) 857-2519 e-mail: _ arviatsao@qiniq.com			

LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.			
Name: Megan Lusty, Municipal Planning Engineer-In-Training Government of Nunavut, Community and Government Services (GN-CGS)			
Address: P.O. Box 490, Rankin Inlet, Nunavut, X0C 0G0			
Phone: _867-645-8176 Fax: _867-645-8196 e-mail: _mlusty@gov.nu.ca			
Attach authorization letter.)			
3. NAME OF PROJECT			
s the name of the project the same as that considered in the existing water licence?			
X Yes No			
Indicate the name of the project including the name of the location:			
1. LOCATION OF UNDERTAKING			
Is the location of the undertaking the same as that considered in the existing water licence?			
X Yes ☐ No Project Extents			
NW: Latitude: (° ' "N) Longitude: (° ' "W) NE: Latitude: (° ' "N) Longitude: (° ' "W) SE: Latitude: (° ' "N) Longitude: (° ' "W) SW: Latitude: (° ' "N) Longitude: (° ' "W)			
Camp Location(s)			
Latitude: (61°06'30"N) Longitude: (61°06'30"N)			
5. MAP			
Are the locations of the main components of the undertaking the same as those considered in the existing licence?			
X Yes □ No			
Attach a topographical map, indicating the main components of the undertaking.			
NTS Map Sheet No.: Map Name: Map Scale:			

6.	NATURE OF INTEREST IN THE LAND	
Is the	nature of the interest in the land the same as that co	onsidered in the existing water licence?
	X Yes	□No
	cany of the following that are applicable to the propoce' header must be checked).	sed undertaking (at least one box under the
	Sub-surface	
	☐ Mineral Lease from Nunavut Tunngavik Incorpo Date (expected date) of issuance:	
	☐ Mineral Lease from Indian and Northern Affairs Date (expected date) of issuance:	,
	Surface	
	Crown Land Use Authorization from Indian and Date (expected date) of issuance:	
	☐ Inuit Owned Land (IOL) Authorization from Kitike Date (expected date) of issuance:	
	☐ IOL Authorization from Kivalliq Inuit Association Date (expected date) of issuance:	
	☐ 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?
	X Yes	□No
If No,	a licence assignment must be completed and appro	ved by the NWB.
Name	of entity(s) holding authorizations:	

7.	NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION
Is the	undertaking located in the same land use planning area as that considered in the existing licence?
	X Yes □ No
Indica	te the land use planning area in which the project is located.
	□ North Baffin X Keewatin □ South Baffin □ Sanikiluaq □ Akunniq □ West Kitikmeot
Was a	a land use plan conformity determination required from NPC prior to the issuance of the existing water e?
	X Yes □ No
If Yes	, indicate date issued and attach copy January 28, 2010
Does	the proposed renewal change the original NPC conformity determination or the need to obtain one?
	☐ Yes X No
If No,	, indicate date issued (or expected) and attach a copy provide written confirmation from NPC confirming that a land use plan conformity review is not required. w of NPC conformity requested in cover letter for Short Term Renewal Application.
8.	NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION
Was a	a screening determination required from NIRB prior to the issuance of the existing water licence?
	X Yes □ No
If Yes	, indicate date issued and attach copy April 23, 2010
Does	the proposed renewal change the original NIRB screening determination or the need to obtain one?
	☐ Yes X No
If No,	, indicate date issued (or expected) and attach a copy provide written confirmation from NIRB confirming that a screening determination is not required. www.of NIRB screening determination requested in cover letter for Short Term Renewal Application.

9. DESCRIPTION OF UNDERTAKING			
Is the description of the undertaking the same as that considered in the existing water licence?			
X Yes No			
List and attach plans and drawings or project proposal.			
10. OPTIONS			
Are the alternative methods and locations that were considered to carry out the project the same as those			
considered in the existing water licence?			
X 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 primary undertaking the same as that considered in the existing water licence?			
X Yes No			
Indicate the primary classification of undertaking by checking one of the following boxes.			
☐ Industrial ☐ Agricultural ☐ Mining and Milling (includes exploration/drilling/exploration camps) ☐ Conservation			
X Municipal (includes camps/lodges) Power Recreational Miscellaneous (describe below):			
See Schedule 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 consider	ered in the existing water licence?
X Ye	es 🗌 No
Check the appropriate box(s) to indicate the type(s) of	water use(s) being applied for.
X To obtain water for camp/ municipal purpose To obtain water for industrial purposes To cross a watercourse To alter the flow of, or store water Other:	To divert a watercourse To modify the bed or bank of a watercourse Flood control

13.	QUANTITY OF WATER INVOLVED
Is the	source of water the same as that considered in the existing licence? X Yes No
	of water source(s): _Wolf Riverlocation(s) on map)
Is the	quality of the water source and its available capacity the same as that considered in the existing licence?
	X Yes No
Descr	ibe the quality of the water source(s) and the available capacity(s):
Is the	overall estimated quantity of water to be used the same as that considered in the existing licence?
	X Yes No
Provid	de the overall estimated quantity of water to be used: Same as current Licence limits – 86,000 m³/year
Are th	ne quantity(s) of water to be used from each source the same as those considered in the existing e?
	X Yes No
Provid	de the estimated quantity(s) of water to be used from each source:
Are th	ne quantity(s) of water to be used for each purpose the same as those considered in the existing licence?
	X Yes No
Provid	de the estimated quantities to be used for each purpose (camp, drilling, etc.):
Are th	ne method(s) of extraction the same as those considered in the existing licence? X Yes _\ No
Descr	ibe the method(s) of extraction:
Are th	ne quantity(s) of water returned to source(s) the same as those considered in the existing licence?
	X Yes No
Estim	ated quantity(s) of water returned to source(s):
Are th	ne quality(s) of water(s) returned to source(s) the same as those considered in the existing licence?
	X Yes No

14. WASTE			
Are the type(s) of waste(s) to be generated and/ or deposited the same as those considered in the existing licence?			
	X Yes No		
Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.			
X Sewage X Solid Waste X Hazardous X Bulky Items/Scrap Metal ☐ Animal Waste ☐ Other (describe):	☐ Waste oilX GreywaterX Sludges☐ Contaminated soil and/or water		

15.	QUANTITY AND QUALITY OF WASTE INVOLVED			
Are t	Are the quantity(s) of the types of wastes involved the same as those considered in the existing licence?			
	X Yes No			
Are t	he composition(s) of the types of wastes involved the same as those considered in the existing licence?			
	X Yes No			
Are the method(s) of treatment for the types of waste involved the same as those considered in the existing licence?				
	X Yes No			
Are the licent	he method(s) of disposal for the types of waste involved the same as those considered in the existing ce?			
	X Yes No			

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal. Refer to *Hamlet of Arviat Solid Waste Audit Results* prepared by exp Services Inc., November 29, 2013 for more information on solid waste composition - component of full Amendment/Renewal Application dated February 27, 2015.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Sewage	Grey water, wash room waste and toilet flush water (90- 95% water)	86,000 m³/year (235 m³/day)	Exfiltration sewage lagoon	Truck fill from house tank, offload into sewage lagoon and decant into wetland
Solid Waste	House waste, metal waste, auto parts, batteries, tires, electronics, paper, wood, etc	2850 tonnes/year (2013)	Compact and push down, cover with waste mix soil and granular	Household bin and collect by covered truck, bring to SWS, waste periodically covered
Hazardous Waste	Battery, paint, switch, antifreeze, bulb	8 tonnes/year (2013)	Store in wooden box with plastic around until ship out	Proper storage until able to ship to south with contractor
Bulky Metals	Autobody, snow mobile, metal door, window, electronic	Unknown	Pile on cell and smash to smaller pieces before cover with materials	Store in Bulky Metals dump
			with	

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?	
X Yes No	
For each provide the following:	
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?	
X Yes □ No	
Describe direct, indirect, and cumulative 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 wa use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders other rights of a similar nature, the same as those considered in the existing water licence?	of
X Yes No	
Provide the names, addresses and nature of use for any known persons or properties that may be adverse affected by the proposed undertaking, including those that hold licences for water use in precedent to tapplication, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of similar nature.	he of
Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached wany existing or other users.	ith
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?	
X Yes No	
Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Own Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for a 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?				
	X Yes No				
Is the	estimate of the total financial security for final reclamation the same as that considered in the existing water				
licerice	X Yes □ No				
liability Estima third p the pa Where respect	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?				
	X Yes No				
Provid	e an updated statement of financial security.				
If the a	applicant is a business entity please answer the questions below:				
Is the I	list of the officers of the company the same as those considered in the existing water licence?				
	X Yes No				
Provid	e a list of the officers of the company.				
Is the	Certificate of Incorporation or evidence of registration of the company name the same?				
	X Yes No				
Attach	a copy of the Certificate of Incorporation or evidence of registration of the company name.				

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.

Component of full Amendment/Renewal Application dated February 27, 2015

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			
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)		
	Operation					
	Closure		Proposed Completion Date:			
		(month/year)	Proposed Completion Date:	(month/year)		
	Post - Closure Proposed Start Date:	(month/year)	Proposed Completion Date:	(month/year)		
For ea		,	hich season(s) activities occur.	(menaly ear)		
	Construction ☐ Winter ☐ Spring	Summer F	all			
	Operation Winter Spring	Summer F	all X All season			
	Closure ☐ Winter ☐ Spring	Summer F	all			
	Post - Closure Winter Spring	Summer F	all All season			

25. PROPOSED TERM OF LICENCE					
On what date does the existing licence expire?August 31, 2015					
Indicate the proposed term of the renewal (maximum of 25 years):Short Term Renewal, 180 days					
Requested date of renewal issuance: _September 1, 2015 Requested Expiry Date:February 27, 2016* (month/year) (month/year)					
Or on approval of full Amendment/Renewal Application, whichever occurs sooner.					

(The requested date of renewal issuance must be <u>at least</u> three (3) months from the date of application for a type B water licence and <u>at least</u> one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

26. ANNUAL REPORTING					
Is the annual report template expected to be the same as that considered in the existing licence?					
X Yes □ No					
If not using the NWB's <u>Standardized Form for Annual Reporting</u> , provide details regarding the content of annual reports and a proposed outline or template of the annual report.					

27.	CHECKLIST						
The foll	owing must be included v	vith the applicatior	n for renewal for the water licensing process to begin.				
	Completed Application for Water Licence Renewal form.						
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Updated plans, including designs and reports (see Block 23).						
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Updated security assessment (see Block 21).						
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Updated financial states	ment (see Block 2	2).				
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Compliance Assessment / Status Report (see Block 23).						
	☐Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	English Summary of Renewal Application.						
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Inuktitut and/or Inuinnad	qtun Summary of F	Renewal Application.				
	Yes	X No	If no, date expected Component of full Amendment/Renewal Application dated February 27, 2015				
	Application fee of \$30.0	0 CDN (Payee Re	eceiver General for Canada).				
	Yes	X No	If no, date expectedApril 9, 2015				
	Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use f will be calculated by the NWB based upon the amount of water authorized for use in accordance with t Regulations at the time of issuance of the licence.						
	☐ Yes	☐ No	If no, date expectedN/A				

28.	SI	GN	ΙΔΊ	TI I	RF	
20.	- 01	914	\sim	··		

1, Steve England (print nan

certify that the application requires no changes to water use or waste disposal as previously authorized and that the information given on this form is, to the best of my knowledge, correct and complete.

Signature



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HAMLET OF ARVIAT

613 3rd Avenue P.O. BOX 150 రోతర్, ఎం. స్ట్రి ARVIAT, NUNAVUT X0C 0E0

▷⁵७ጏ∩₫º: 867-857-2841 -- ⁵७へС▷♭⁵₫º: arviatsao@qiniq.com -- ඌ७५°₺₫º: 867-857-2519 General Office 867-857-2841 -- e-mail: arviatsao@qiniq.com -- Facsimile: 867-857-2519

March 26, 2015

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119, Gjoa Haven, NU, X0B 1J0

Phone: (867) 360-6338 ext. 27 Fax: (867) 360-6369

Email: phyllis.beaulieu@nwb-oen.ca

Re: Hamlet of Arviat Water Licence No. 3AM-ARV1015 Authorization Letter

Dear Ms. Beaulieu,

This letter is to inform you that Megan Lusty from Community and Government Services is authorized to act as our Licensee Representative for Water Licence No. 3AM-ARV1015 Short Term Renewal Application on behalf of the Hamlet of Arviat.

The contact information for Ms. Lusty is as follows:

Megan Lusty, EIT Municipal Planning Engineer-In-Training Government of Nunavut, Community and Government Services P.O. Box 490, Rankin Inlet, NU, X0C 0G0

Phone: (867) 645-8176 Fax: (867) 645-8196 Email: mlusty@gov.nu.ca

Sincerely,

Steve England

Senior Administrative Officer Hamlet of Arviat P.O. Box 150, Arviat, NU, X0C 0E0

Phone: (867) 857-2841 Fax: (867) 857-2519

Email: arviatsao@qiniq.com