



## Application for Water Licence Renewal

Document Date: May 2011

Application Submission Date: **June 25, 2014**\_\_\_\_  
Month/Day/Year

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## DOCUMENT MANAGEMENT

Original Document Date: April 2010

### DOCUMENT AMENDMENTS

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



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## APPLICATION FOR WATER LICENCE 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.

EXISTING LICENCE NO: 2BE-SCH0712

### 1. LICENSEE CONTACT INFORMATION

Is the licensee 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 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 name of the licensee has changed, attach a certificate of name change.

Name: Forum Uranium Corp

Address: #1158 409 Granville Street, Vancouver, BC V6C 1T2

Phone: 250 897 8000

Fax: 604-662-8429

e-mail: [a.williamson@forumuranium.com](mailto:a.williamson@forumuranium.com)

**2. LICENSEE REPRESENTATIVE CONTACT INFORMATION** – If different from Block 1.

Name: Anthony Williamson, Project Manager

Address: : Forum Uranium Corp

#1158-409 Granville Street, Vancouver, BC V6C 1T2

Phone: 250-897-8000

Fax: 604-662-8429

e-mail: \_\_\_\_\_a.williamson@forumuranium.com\_\_\_\_\_

**3. NAME OF PROJECT**

Is 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: \_\_\_\_North Thelon Project (Schultz Lake)\_\_\_\_

**4. 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: ( 64.70944° N)	Longitude: ( 98.70357° W)
NE:	Latitude: ( 64.70944° N)	Longitude: ( 96.35659° W)
SE:	Latitude: ( 64.12539° N)	Longitude: ( 96.35659° W)
SW:	Latitude: ( 64.12539° N)	Longitude: ( 98.70357° W)

**Camp Location(s)**

Latitude: ( 64.27481° N) Longitude: ( 97.53719° W)

**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.: \_Portions of 066A and 066B\_ Map Name: \_Project Overview Map Scale: \_1 to 350K\_

## 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 any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

### Sub-surface

☒ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)  
Date (expected date) of issuance: *Confidential MOU signed January 2009*

☐ Mineral Lease from Indian and Northern Affairs Canada (INAC)

LEASE NUMBER	ISSUED DATE	EXPIRES DATE	ACREAGE
3628	5/26/1996	5/26/2017	1742
3629	5/26/1996	5/26/2017	2488
3631	5/26/1996	5/26/2017	1547
3632	5/26/1996	5/26/2017	730
3633	5/26/1996	5/26/2017	2119
3630	5/26/1996	5/26/2017	2409

### Surface

☒ Crown Land Use Authorization from Indian and Northern Affairs Canada (AANDC)  
Date (expected date) of issuance: July 18, 2007 Date of expiry: July 17, 2013(renewal applied for)

☐ Inuit Owned Land (IOL) Authorization from  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: : \_\_\_\_\_

☒ IOL Authorization from Kivalliq Inuit Association (KivIA)  
Date (expected date) of issuance: Feb 23, 2007 Date of expiry: : Oct 26, 2014

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ 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 same 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:

\_\_\_\_\_

#### 7. NUNAVUT PLANNING 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 planning area in which the project is located.

☐ North Baffin

☐ South Baffin

☐ Akunnig

☒ Keewatin

☐ Sanikiluaq

☐ West Kitikmeot

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

☒ Yes    ☐ No

If Yes, indicate date issued and attach copy. \_\_\_\_\_ May 22, 2007 \_\_\_\_\_

Does the proposed renewal change the original NPC conformity determination or the need to obtain one?

☐ Yes    ☒ No

If Yes, indicate date issued (or expected) and attach a copy. \_\_\_\_\_

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

#### 8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

☒ Yes    ☐ No

If Yes, indicate date issued and attach copy. \_\_\_\_\_ July 11, 2007 \_\_\_\_\_

Does the proposed renewal change the original NIRB screening determination or the need to obtain one?

☐ Yes    ☒ No

If Yes, indicate date issued (or expected) and attach a copy. \_\_\_\_\_  
If No, provide written confirmation from NIRB confirming that a screening determination is not required.

**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.

Local elders were consulted on location for camp.

**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.

- |  |  |
|--|--|
| <input type="checkbox"/> Industrial                                    | <input type="checkbox"/> Agricultural                          |
| X Mining and Milling (includes exploration/drilling/exploration camps) |  |
| <input type="checkbox"/> Conservation                                  |  |
| <input type="checkbox"/> Municipal (includes camps/lodges)             | <input type="checkbox"/> Recreational                          |
| <input type="checkbox"/> Power   | <input type="checkbox"/> 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 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.

- X To obtain water for camp/ municipal purposes  
☐ To obtain water for industrial purposes ☐ To divert a watercourse

- ☐ To cross a watercourse  
☐ To alter the flow of, or store water

- ☐ To modify the bed or bank of a watercourse  
☐ Flood control

X Other: exploration drilling

### 13. QUANTITY OF WATER INVOLVED

Is the source of water the same as that considered in the existing licence? X Yes ☐ No

Name of water source(s): *Judge Sissons Lake for camp. Various lakes for future drill operations.*

(see attached map showing locations)

Is the quality of the water source and its available capacity the same as that considered in the existing licence?

X Yes ☐ No

Describe the quality of the water source(s) and the available capacity(s): Water for the camp will be from Judge Sissons Lake, immediately offshore of the camp location. Water quality samples have been tested at this locale and also further north where a stream enters the lake and both returned acceptable results. This lake is quite large (>98 sq km) and has significant inflow. As such the lake has sufficient capacity to easily support camp and drill supply (if so required) without any effect on the water level of the lake. Other lakes will be selected as drill supply sources adjacent to drill sites as targets are developed. Original water quality of these lakes is not critical for drill operations so water quality testing will not be conducted prior to their usage and drilling activities will not degrade their water quality. Care will be taken to select water sources with sufficient capacity to supply the drill without affecting water levels.

Is the overall estimated quantity of water to be used the same as that considered in the existing licence?

X Yes ☐ No

Provide the overall estimated quantity of water to be used: *not more than 100 m<sup>3</sup>/day*

Are the quantity(s) of water to be used from each source the same as those considered in the existing licence?

X Yes ☐ No

Provide the estimated quantity(s) of water to be used from each source: *1 m<sup>3</sup>/day from Judge Sissions Lake for camp, 38m<sup>3</sup>/day maximum from various lakes on the property for drilling*

Are the quantity(s) of water to be used for each purpose the same as those considered in the existing licence?



X Yes ☐ No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.): Camp: 1m<sup>3</sup>/day, Drilling: 38m<sup>3</sup>/day

Are the method(s) of extraction the same as those considered in the existing licence? X Yes ☐ No

Describe the method(s) of extraction:

*Camp water will be extracted using a small gas-powered pump. Drill water shall be obtained from water source(s) proximal to drill targets with a larger diesel-powered pump.*

Are the quantity(s) of water returned to source(s) the same as those considered in the existing licence?

X Yes ☐ No

Estimated quantity(s) of water returned to source(s): 0 m<sup>3</sup>/day

Are the quality(s) of water(s) returned to source(s) the same as those considered in the existing licence?

X Yes ☐ No

Describe the quality(s) of water(s) returned to source(s): \_\_\_\_\_

—

#### 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

☐ Solid Waste

☐ Hazardous

☐ Bulky Items/Scrap Metal

☐ Animal Waste

☐ Waste oil

X Greywater

☐ Sludges

☐ Contaminated soil and/or water

X Other (describe): drill water will be returned to a sump. Natural depressions and/or giant nylon "ore bags" will be utilized as sumps to contain all potential drill cuttings and fluids.

#### 15. QUANTITY AND QUALITY OF WASTE INVOLVED

Are the quantity(s) of the types of wastes involved the same as those considered in the existing licence?

X Yes ☐ No

Are the 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?

☒ Yes ☐ No

Are the method(s) of disposal for the types of waste involved the same as those considered in the existing licence?

☒ 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.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Fuel drums		Estimated 150 for a drill program		The drums are stored at Peter Tapatai's laydown area at Blueberry Hill and are either disposed of with Areva's drums when they crush a bunch and send them out on the barge down south, or we use them to refill for our own use.
Kitchen/camp waste		4 bags/week during drill operations	burned	Ashes and other unburned materials from the incineration process will be double bagged in heavy plastics, sealed with heavy duty cable ties, and removed to Baker Lake for proper disposal in the local landfill.
Sewage		10 small bags a week during drill operations	Bagged	Human waste will be double bagged in heavy plastics, sealed with heavy duty cable ties, and removed to Baker Lake for

				proper disposal in the local landfill.
Propane tanks		10 100# tanks for a drill program		These will be backhauled to Baker Lake for disposal/refill
Non-combustible waste and used oil		Estimated 40L for a drill program		These will be sealed in proper containers and removed to Baker Lake for proper disposal.

#### 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

For each provide the following:

Authorization: Land Use Permit

Administering Agency: Kivalliq Inuit Association

Project Activity: mineral exploration activities on Inuit Owned Land including camp and drilling

Date (expected date) of issuance: April 2014 Date of expiry: October 2014

Authorization: Land Use Permit

Administering Agency: Aboriginal and Northern Affairs Canada (AANDC)

Project Activity: mineral exploration on crown land including camp and drilling

Date (expected date) of issuance: June 2014 Date of expiry: June 2017

#### 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 cumulative impacts related to water and waste.

*All activities will be carried out with a high respect to the environment. Camp will be kept clean so as to not attract wildlife.*

#### 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?

X Yes

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?

X 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 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.

attached

#### 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 licence?

X 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 *Mine Site Reclamation Policy for Nunavut*, 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

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?

X Yes ☐ No

Richard J. Mazur, President, CEO and Director  
Anthony Balme, Director  
Ian Stalker, Director  
David Cowan, Director  
Larry Okuda, Director  
Michael Steeves, Director

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.

### 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?

X 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)

Operation

Proposed Start Date: August 2014    Proposed Completion Date: October 2014  
(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

☐ Winter    ☒ Spring    ☒ Summer    ☒ Fall    ☐ All season

Closure

☒ Winter    ☐ Spring    ☐ Summer    ☐ Fall    ☐ All season

Post - Closure

☐ Winter    ☐ Spring    ☐ Summer    ☐ Fall    ☐ All season

**25. PROPOSED TERM OF LICENCE**

On what date does the existing licence expire? \_\_\_\_\_ September 30, 2012 \_\_\_\_\_

Indicate the proposed term of the renewal (maximum of 25 years): \_\_\_\_\_ 5 years \_\_\_\_\_

Requested date of renewal issuance: \_\_\_\_\_ Aug/2013 \_\_\_\_\_ Requested Expiry Date: \_\_\_\_\_ Aug/2018 \_\_\_\_\_  
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least 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?

☒ 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.

## 27. CHECKLIST

The following must be included with the application for renewal for the water licensing process to begin.

Completed Application for Water Licence Renewal form.

X Yes ☐ No If no, date expected \_\_\_\_\_

Updated plans, including designs and reports (see Block 23).

X Yes ☐ No If no, date expected \_\_\_\_\_

Updated security assessment (see Block 21).

X Yes ☐ No If no, date expected \_\_\_\_\_

Updated financial statement (see Block 22).

X Yes ☐ No If no, date expected \_\_\_\_\_

Compliance Assessment / Status Report (see Block 23).

X Yes ☐ No If no, date expected \_\_\_\_\_

English Summary of Renewal Application.

X Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun Summary of Renewal Application.

X Yes No If no, date expected \_\_\_\_\_

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

X Yes ☐ No If no, date expected \_\_\_\_\_

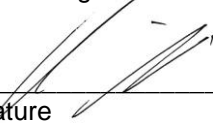
Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

X Yes ☐ No If no, date expected \_\_\_\_\_

**28. SIGNATURE**

I, Anthony Williamson (print name)

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

June 25, 2014  
Date