



**General Water Licence Application  
(Application for a new Water Licence)**

**Document Date: April 2013**

**Application Submission Date:**

April 21 2013  
**Month/Day/Year**

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NUNAVUT WATER BOARD  
OFFICE DES EAUX DU NUNAVUT

Nunavut Water  
Board

MAY 01 2013

Public Registry

## DOCUMENT MANAGEMENT

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### DOCUMENT AMENDMENTS

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



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### GENERAL WATER LICENCE APPLICATION (APPLICATION FOR NEW WATER LICENCE)

The applicant is referred to the NWB's Guide 4: *Guide to Completing and Submitting a Water Licence Application for a New Licence* for more information about this application form.

<b>LICENCE NO:</b> (for NWB use only) <u>2BE-NLP----</u>	
<b>1. APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION</b> (name, address)  Roger Lemaitre URU Metals Limited Suite 702 – 85 Richmond Street West Toronto, Ontario M5H 2C9  Phone: <u>(416) 504-3978</u> Fax: <u>(416) 504-3982</u> e-mail: <u>_roger@urumetals.com</u>	<b>2. APPLICANT REPRESENTATIVE CONTACT INFORMATION</b> if different from Block 1 (name, address)  C. Trevor Perkins Perkins Exploration Consulting 207 Scissons Court Saskatoon, Saskatchewan S7S 1B8  Phone: <u>(306) 361-1253</u> Fax: <u>(855) 487-5635</u> e-mail: <u>_perkins.exploration@sasktel.net</u> (Attach authorization letter.)
<b>3. NAME OF PROJECT</b> (including the name of the project location)  Nueltin Lake Project, Sandy Beach Lake, Nunavut	
<b>4. LOCATION OF UNDERTAKING</b>  <b>Project Extents</b>  NW: Latitude: ( 60 ° 13 ' " N) Longitude: ( 100 ° 11 ' " W) NE: Latitude: ( 60 ° 13 ' " N) Longitude: ( 99 ° 51 ' " W) SE: Latitude: ( 60 ° 02 ' " N) Longitude: ( 99 ° 51 ' " W) SW: Latitude: ( 60 ° 02 ' " N) Longitude: ( 100 ° 11 ' " W)  <b>Camp Location(s)</b>  Latitude: ( ° ' " N) Longitude: ( ° ' " W)	
<b>5. MAP</b> - Attach a topographical map, indicating the main components of the undertaking.	

NTS Map Sheet No.: 65C/1, 65B/4 Map Name: \_\_\_\_\_ Map Scale: 1:50,000

**6. NATURE OF INTEREST IN THE LAND** - 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: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☒ Mineral Lease from Indian and Northern Affairs Canada (INAC)  
Date (expected date) of issuance: 6 June 2008 Date of expiry: \_\_\_\_\_

**Surface**

☒ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)  
Date (expected date) of issuance: May 2013 Date of expiry: \_\_\_\_\_

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

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

☐ 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: \_\_\_\_\_

Name of entity(s) holding authorizations: \_\_\_\_\_

**7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION**

Indicate the land use planning area in which the project is located.

<input type="checkbox"/> North Baffin	<input checked="" type="checkbox"/> Keewatin
<input type="checkbox"/> South Baffin	<input type="checkbox"/> Sanikiluaq
<input type="checkbox"/> Akunnig	<input type="checkbox"/> West Kitikmeot

Is a land use plan conformity determination required?

☒ Yes ☐ No

If Yes, indicate date issued and attach copy \_\_\_\_\_ in progress \_\_\_\_\_  
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**

Is an Article 12 Part 4 screening determination required?

☒ Yes

☐ No

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

**9. DESCRIPTION OF UNDERTAKING – List and attach plans and drawings or project proposal.**

The water use application is solely to obtain water for diamond drilling on an exploration project. Between 7 and 12 diamond drill holes of 100-200 m length are planned. Approximate drilling area and water source location is shown in Figure 3. Drill water will be collected in sumps and recycled.

**10. OPTIONS – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.**

**11. CLASSIFICATION OF PRIMARY UNDERTAKING - Indicate 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)

☐ Recreational

☐ Power

☐ Miscellaneous (describe below):

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings.

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be submitted with a New Water Licence Application. Indicate which SIG(s) are applicable to your application.

☐ Hydrostatic Testing

☐ Tannery

☐ Tourist / Remote Camp

☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil

☐ Onshore Oil and Gas Exploration Drilling

☒ Mineral Exploration / Remote Camp

☐ Advanced Exploration

☐ Mine Development

☐ Municipal

☐ General Water Works

☐ Power

**12. WATER USE - 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 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 AND QUALITY OF WATER INVOLVED** - For each type of water use indicated in Block 12, provide the source of water, the quality of the water source and available capacity, the estimated quantity to be used in cubic meters per day, method of extraction, as well as the quantities and qualities of water to be returned to source.

Name of water source(s) (show location(s) on map):

Sandy Beach Lake

Describe the quality of the water source(s) and the available capacity: large fresh water lake

Provide the overall estimated quantity of water to be used: 35 m<sup>3</sup>/day

Provide the estimated quantity(s) of water to be used from each source:

Total of 1000 m<sup>3</sup> to be used.

Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.)

all usage for drilling

Describe the method of extraction(s): pump with maximum 2" suction

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

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

- 14. WASTE** – Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

- ☐ Sewage  
☒ Solid Waste  
☐ Hazardous  
☐ Bulky Items/Scrap Metal  
☐ Animal Waste  
☒ Other (describe): drill cuttings
- ☒ Waste oil  
☐ Greywater  
☐ Sludges  
☐ Contaminated soil and/or water

- 15. QUANTITY AND QUALITY OF WASTE INVOLVED** – 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
Solid Waste	Rubbish	0.05 m <sup>3</sup> / day	Transported to camp	Disposal at approved site
Waste Oil		0.002 m <sup>3</sup> / day	Transported to camp	Disposal at approved site

Drill cuttings	Fine rock cuttings		Backfilled into drillhole	Sumps filled and buried

- 16. OTHER AUTHORIZATIONS** – In addition to the sub-surface and surface land use authorizations provided in Block 6, indicate any other authorizations required in relation to the proposed undertaking. 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** - Describe direct, indirect, and cumulative impacts related to water and waste.

- 18. WATER RIGHTS OF EXISTING AND OTHER USERS OF WATER**

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.

**None known**

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**

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).

**No impact**

- 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.

To be held in May

**21. SECURITY INFORMATION**

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**

Provide a statement of financial responsibility.

If the applicant is a business entity, provide a list of the officers of the company.

If the applicant is a business entity attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

**23. STUDIES UNDERTAKEN TO DATE** - List and attach copies of studies, reports, research, etc.

**24. PROPOSED TIME SCHEDULE** – 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: July 1, 2013 Proposed Completion Date: June 30 2015  
(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**

Number of years (maximum of 25 years): 5 years

Requested Date of Issuance: July 2013 Requested Expiry Date: June 2018  
(month/year) (month/year)

(The requested date of 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** – 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.

Standardized report to be used.

**27. CHECKLIST** – The following must be included with the application for the water licensing process to begin.

Written confirmation from the NPC confirming that NPC's requirements regarding land use plan conformity have been addressed.

☐ Yes ☒ No If no, date expected May 2013

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.

☐ Yes ☒ No If no, date expected May 2013

Completed General Water Licence Application form.

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

Information addressing Supplemental Information Guideline (SIG) , where applicable (see Block 11)

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

English Summary of Application.

☐ Yes ☒ No If no, date expected May 2013

Inuktitut and/or Inuinnaqtun Summary of Application.

☐ Yes ☒ No If no, date expected May 2013

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

☒ 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.

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

**28. SIGNATURE**

<u>C. TREVOR PERKINS</u>	<u>Project Manager</u>	<u>C. [Signature]</u>	<u>21 April 2013</u>
Name (Print)	Title (Print)	Signature	Date