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NUNAVUT IMALIRIYIN KATIMAYINGI  
NUNAVUT WATER BOARD  
OFFICE DES EAUX DU NUNAVUT

## WATER LICENCE SCHEDULE III - APPLICATION FORM

Application for: (check one)

☒ **New**      ☐ **Renewal**      ☐ **Amendment**      ☐ **Assignment**      ☐ **Cancellation**

### LICENCE NO:

(for NWB use only)

<b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b>  John Donald Charlton for UR-ENERGY Inc. 2020 Brentwood St. Lazare, Qc J7T 2G5  Phone: <u>450.455.2850</u> Fax: <u>450.455.2850</u> e-mail: <u>charltonex@bellnet.ca</u>	<b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b>  <u>UR-ENERGY Inc.</u> <u>1128 Clapp Lane</u> <u>P. O. Box 279</u> <u>Manotick, Ontario K4M 1A3</u>  Phone: <u>613.692.7704</u> Fax: <u>613.692.3234</u> e-mail: <u>jmcneice@bellnet.ca</u>
<b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking) <u>Attached are maps relating to the location of the proposed temporary camp.</u>  Latitude: (62°8'8" N)      Longitude: (101°15'10" W) NTS Map Sheet No. <u>65K03</u> Scale: <u>1:50000</u>	
<b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings) <u>Field exploration program on the BUGS claims including radon survey, geological mapping, sampling, prospecting. A 2 hectare campsite location will be used. This is a temporary 6 tent camp - all tents with plywood floors and diesel stoves for heating, the dry with a water heater and shower, the kitchen with a propane stove and refrigerator. A small generator will be used for electricity and lighting. The fuel cache will be above and behind the camp to the west approximately 150 metres west from the waterline of the Nowleye River. There will be a minor amount of dwarf birch brush to cut in the immediate vicinity of the tents. This campsite was chosen because it is the only location on the west side of the Nowleye River with a gravel beach for float plane access. It is the same site as that used by Cominco Exploration over the period 1976-80. Other than the campsite area, there will be no ground disturbance or brush cleaning.</u>	
<b>5. TYPE OF PRIMARY UNDERTAKING</b> (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")  <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> <b>Industrial</b>  <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)         </div> <div> <input type="checkbox"/> <b>Agricultural</b>  <input type="checkbox"/> <b>Conservation</b> </div> </div>	

☐ **Municipal** (includes camps/lodges)  
☐ Power

☐ Recreational  
☒ **Miscellaneous** (describe below):

\_\_\_\_\_

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

**6. WATER USE**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> To obtain water                           | <input type="checkbox"/> Flood control                          |
| <input type="checkbox"/> To cross a watercourse                               | <input type="checkbox"/> To divert a watercourse                |
| <input type="checkbox"/> To modify the bed or bank of a watercourse           | <input type="checkbox"/> To alter the flow of , or store, water |
| <input checked="" type="checkbox"/> Other (describe): <u>washing, cooking</u> |   |

**7. QUANTITY OF WATER INVOLVED** (cubic metres per day including both quantity to be used and quality to be returned to source)

**Water use** ☒ 100m<sup>3</sup>/day or less  
☐ Greater than 100m<sup>3</sup>/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)\_\_\_\_\_

**Water returned to source**  
0 m<sup>3</sup>/day

**8. WASTE** (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sewage                  | <input type="checkbox"/> Waste oil              |
| <input checked="" type="checkbox"/> Solid Waste             | <input checked="" type="checkbox"/> Greywater   |
| <input type="checkbox"/> Hazardous                          | <input type="checkbox"/> Sludges                |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other describe): _____ |

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)\_\_\_\_\_

**Land Use Permit**

DIAND	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected <u>pending</u>
Regional Inuit Association	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If no, date expected <u>pending</u>
Commissioner	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If no, date expected <u>pending</u>

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** (direct, indirect, cumulative impacts, etc.)

Negligible environmental impact within camp area ONLY.

Environmental and Resources impacts will be negligible. There will be no impact on Air Quality. Noise level from the camp generator will be muffled by mufflers and insulation and will be negligible. Temporary noise level due to helicopter take-offs and landins will be of short duration. No access trails are planned. All movement of personnel and equipment will be by helicopter. Overall terrain impact will be negligible and will be restricted to the campsite. Water will be used only in quantities sufficient for cooking, washing, and cleaning in camp and, as such, will be negligible quantities. There will be negligible to nil impact on fish and fish habitat. No stream crossings are necessary. Overall impact on soil and vegetation will be restricted to the campsite and will be negligible. Measures will be taken to reduce interaction and disturbance of any migratory animals, birds, and vegetation within the working area. Any cumulative impacts in this regard are anticipated to be negligible. Any archeological sites found in the course of work at Bugs will be left undisturbed and reported to INAC. Occassional hunting and trapping activities may take place within the working area. There will be no disturbance linked to these activities. Provisions will be flown in and all

garbage incinerated or removed from the site. Negative impacts on current traditional land use will be negligible in magnitude and of short duration. There is no known non-traditional land use in the area of the Bugs Property. The socio-economic consequence of exploration at Bugs will be negligible.

NIRB Screening ☐ Yes ☒ No If no, date expected N/A

#### 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? \_\_\_\_\_

#### 12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

Charlton Mining Exploration Inc., Senior Geologist in charge of project  
2020 Brentwood  
St-Lazare, Qc J7T 2G5

#### 13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

NONE

#### 14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable: see section 5) ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ 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 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

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

#### 15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: May 15, 2007 Completion Date: May 15, 2012

John D. Charlton  
Name (Print)

Project Manager  
Title (Print)

Signature

March 7, 2007  
Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_

**WATER USE DEPOSIT**    Amount: \$ \_\_\_\_\_    Pay ID No.: \_\_\_\_\_