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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

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

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Titan Uranium Inc Suite 100, 2100 Airport Drive Saskatoon, SK S7L 6M6 Phone: 306-651-2405 Fax: 306-651-51-5 E-mail: jdixon@titanuranium.com	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) Suite 100 2100 Airport Drive Saskatoon, SK S7L 6M6 Phone: 306-651-2405 Fax: 306-651-5105 E-mail: jdixon@titanuranium.com		
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) The attached maps(at Scales of 1:250,000 and 1:150,000) show the areas where work is planed and the location of the camp NTS66-G/01 65,02'29"N and 98,02'29"W Latitude: (65°3'0" N) Longitude: (98°21'30" W) NTS Map Sheet No. <u>66-B,G,H</u> Scale: <u>1:250,000</u>			
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) A program of prospecting, geological mapping, geochemical and geophysical surveys and approximately 2,000metres of diamond drilling is planned for each of the next 3 to 5 years depending on the results of each season.			
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in " bold ") <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling(includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Miscellaneous (describe below): <div style="margin-left: 20px;">Exploration programs and diamond drilling</div> </td> </tr> </table>		<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input checked="" type="checkbox"/> Miscellaneous (describe below): <div style="margin-left: 20px;">Exploration programs and diamond drilling</div>
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See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

- ☒ To obtain water
 ☐ Flood control
☐ To cross a watercourse
 ☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse
 ☐ To alter the flow of , or store, water
☐ Other (describe):

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

Water use ☒ 100m³/day or less
☐ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

Water returned to source
0 m³/day

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

- ☒ Sewage
 ☐ Waste oil
☐ Solid Waste
 ☒ Greywater
☐ Hazardous
 ☐ Sludges
☐ Bulky Items/Scrap Metal
 ☐ Other describe): Sewage will be incinerated and greywater will be held in a sump and seep through sand to the groundwater table.

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

Land Use Permit
 DIAND

☒ Yes ☐ No If no, date expected _____

Regional Inuit Association

☒ Yes ☐ No If no, date expected _____

Commissioner

☐ Yes ☐ No If no, date expected _____

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

There should be no environmental impacts as long as all proposed programs are followed. The drilling will be monitored to ensure that sumps and drill cuttings are handled according to specifications.

NIRB Screening ☐ Yes ☐ No If no, date expected _____

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)

River Valley Drilling services, Grimshaw Alberta
Gemini Helicopters Inc, High Level Alberta

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: July 2, 2008 Completion Date: August 28th, 2013

John Dixon

Name (Print)

Senior Geologist

Title (Print)

Signature

March 20, 2008

Date

For Nunavut Water Board office use only

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

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____