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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

WATER LICENCE APPLICATION FORM

Nunavut Water
Board

DEC 15 2005

Public Registry

Application for: (check one)

☒ New ☐ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Titan Uranium Inc.
c/o Paul Nicholls
8 Albert Street, Stouffville,
Ontario L4A 4H1

Phone: 905-640-3957

Fax: 905-640-7660

e-mail: paul.nicholls2@sympatico.ca

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

Titan Uranium Inc.
2nd Floor 157 Chadwick Ct.,
North Vancouver, B.C., V7M 3K2

Phone: 604-988-4824

Fax: 604-988-5237

e-mail: chadw@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 planned and the location of a camp to be established in N.T.S. Sheet 66-G/1 with coordinates of 65°03'N and 98°21'30"W

Latitude: 65°03'N Longitude: 98°21'30"W NTS Map No. 66-B,G,H Scale 1:250,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

A program of prospecting; geological mapping; geochemical and geophysical surveys; and approximately 2500 metres of diamond drilling is planned to be completed during 2006. The program is summarized in the attached Project Summary.

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")

☐ Industrial

☐ Mining and Milling

☐ Municipal (includes camps/lodges)

☐ Power

☐ Agricultural

☐ Conservation

☐ Recreational

☒ **Miscellaneous** (includes exploration/drilling)
(describe) mineral exploration and diamond drilling

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

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

At the camp approximately 3 cubic metres per day of water will be used for domestic purposes. The water will be obtained from the lake. Approximately 15 cubic metres per day of water will be used for the drilling.

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 type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous | <input type="checkbox"/> Sludges |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other (describe): <u>Drill water</u> |

The sewage will be deposited into a latrine sump, and there will also be a sump for the greywater. Volumes are estimated to be approximately 0.02 cubic metres per day of sewage and approximately 2.5 cubic metres per day of greywater.

9. 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>Application submitted</u> |
| Regional Inuit Association | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, date expected <u>Application submitted</u> |
| Commissioner | <input type="checkbox"/> Yes <input type="checkbox"/> No | If no, date expected _____ |

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

- 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?

There are no predicted effects to the quality, quantity, or flow of water flowing through Inuit Owned Lands.

11. (Continued)

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)

The project is in the early stages of planning and the contractors have not yet been determined.

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/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

Water Use fee (see Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)
☒ Yes ☐ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

☐ Annual (or) ☒ Multi Year

Start Date: April 1, 2006

Completion Date: April 1, 2008

Paul Nicholls
Name (Print)

Field Supervisor
Title (Print)

Paul R. Nicholls
Signature

December 6, 2005
Date

For Nunavut Water Board use only

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

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