



Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

**FACSIMILE TRANSMITTAL
TRANSMISSION PAR TÉLÉCOPIEUR**

Number of pages including this page
Nombre de pages incluant cette page

8

Date

2005/12/7

FROM - DE

Name - Nom Arlene Brett-Miles		Position title - Titre du poste Senior Land Operations Clerk	
Directorate - Direction Operations		Branch - Direction générale Land Administration	
Room - Pièce	Facsimile no. - N° de télécopieur (867) 975-4286		Telephone no. - N° de téléphone (867) 975-4576

TO - À

Name - Nom Nunavut Planning Commission	
Facsimile no. - No de télécopieur (867) 857-2243	Telephone no. - N° de téléphone (867) 857-2242

For you review -- maps will be scanned and emailed to NPC for this application. Original to follow in mail.



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Land Administration
P.O. Box 100
Iqaluit, NU X0A 0H0
Phone: 867-975-4283
Fax: 867-975-4286

Your file Votre référence

Our file Notre référence

December 7, 2005

Nunavut Planning Commission
P.O. Box 419
Arviat, NU
X0C 0E0

Dear Sir:

Re: Land Use Permit Application # N2005C0040
Type of Operation: Mining (Exploration), Thelon Project
Location: Northwest of Baker Lake, Kivalliq, Nunavut

Pursuant to Article 11.5.10 of the Nunavut Land Claim Agreement, I am forwarding the above Land Use Application for your review against the Keewatin Regional Land Use Plans. All future correspondence produced by your office should be copied to this office with reference to file number N2005C0040.

This application is considered a CLASS A Land Use Permit application. Please advise this office, once you have determined whether or not this application conforms with the above mentioned land use plan, so that we may formally accept or reject the application. This will enable us to advise the applicant of your decision, as well as advise NIRE of time frames for when their environmental screening will be due, should you decide to forward this application for their review.

Sincerely,

Jeff Holwell
A/Land Administrator Specialist
Land Administration

Canada

Indian and Northern
Affairs CanadaAffaires indiennes
et du Nord Canada

RECEIVED

DEC 05 2005

APPLICATION FOR LAND USE PERMIT

DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement

Application fee - Droits de demande de permis	Land use fee - Droits d'utilisation des terres	General receipt no. - N° de reçu	Date	Class. Category	Permit No./N° de permis
---	--	----------------------------------	------	-----------------	-------------------------

To be completed by all applicants - A remplir par tous les requérants ► New application Amendment

1. Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant (s) Nom au complet, pas d'initiales)

Fax no. - N° de télécopieur

905-640-7660

Telephone no. - N° de téléphone

905-640-3957

Titan Uranium Inc.

c/o Paul Nicholls

8 Albert Street, Stouffville, Ontario L4A 4H1

2. Head office address - Adresse du siège social

Fax no. - N° de télécopieur

604-988-5237

Telephone no. - N° de téléphone

604-988-4824

Field supervisor - Chef de chantier

Paul Richard James Nicholls

Titan Uranium Inc.

2nd Floor 157 Chadwick Ct.,

North Vancouver, B.C., V7M 3K2

Radio telephone - Téléphone-radio

Telephone no. - N° de téléphone

905-640-3957

3. Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (sous-traitants, entrepreneurs, personnel d'associé, etc.)

4 prospectors, 5 diamond drillers, cook, helicopter pilot and engineer, 3 geologists

TOTAL:

1400 mandays

4. Qualifications - Titres

refer to Section 21 - Territorial Land Use Regulations

consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales

No(s) exploration permit mineral claims - if applicable

N°(s) des permis d'exploration minière, s'il y a lieu

prospecting permit - 6660; mineral leases 3253, 3254,

3255, 3256, 3259, 3260, 3262, 3264; mineral claims: F49952 to F49955,

F49958, F49966 to F49970, F49977 to F49991, F89343 to F89360,

F88293, F8465

a(i) ☒a(ii) ☐a(iii) ☐b ☐c ☐

5. a) Summary of operation (Describe purpose, nature and locations of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required).

Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2) (b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire.

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.

b) Please indicate if a camp is to be set up (Use last page to provide details).

Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails).

A camp will be established in N.T.S. Sheet 66-G/1 with coordinates of 65°03'N and 98°21'30"W. (see back page for details)

6. Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary))

Résumé des conséquences possibles sur l'environnement et les ressources (décrire les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin))

The long term impact on the environment is considered to be low. All geological and prospecting traverses will be conducted on foot utilizing the helicopter to mobilize personnel to the areas to be surveyed. The drill will be moved by helicopter which will limit any disturbance to the ground to a minimal area. The camp will be built on a sandy area with little vegetation.

Canada

Indian and Northern
Affairs CanadaAffaires indiennes
et du Nord Canada

N-209-A (9-93) 1304-21-01-0002

7. Proposed restoration plans (please use last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page).

The camp and all materials will be removed and any disturbance to the surface of the land will be leveled and returned to as near as natural as possible.

8. Other rights, licenses or permits related to this permit application (mineral claims, timber permits, water licences, etc.)
Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitation hydraulique, etc.)

prospecting permit - 6660; mineral leases 3253, 3254, 3255, 3256, 3259, 3260, 3262, 3264; mineral claims: F49952 to F49955, F49958, F49966 to F49970, F49977 to F49991, F89343 to F89360, F88293, F8465

Roads: ☐ Is this to be a pioneered road? ☐ Has the route been laid out of ground marked?
Routes: ☐ Please provide details on back page. ☐ La route n'est-elle établie et le terrain nivelé?
La route doit-elle être aménagée? ☐ Has funding been applied for (see R.F.A.P.?)
Donnez les détails sur la dernière page. ☐ Avez-vous demandé du financement?

9. Proposed disposal methods - Méthodes d'élimination proposées

a) Carbage: burned and / or removed
Ordures: brûlées et / ou enlevées

e) Brush & trees:
Broussailles et arbres;

b) Sewage (Sanitary & Grey Water): Sumps
Eaux usées (Eaux d'égout et eaux ménagères)

d) Overburden (Organic soils, waste material, etc.):
Terrain de recouvrement (Dépôts organiques, déchets, etc.)

10. Equipment (includes drills, pumps, etc.) (Please use last page if required)
Matériel (comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
One - 10 kilowatt generator	200 kg	electricity for camp
One - diamond drill	1000 kg	mineral exploration
One - water pump	15 kg	pump water for camp
11. Fuels - Combustibles	(✓) Number of containers - Nombre de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	40	205 litre
- Gasoline - Essence	2	205 litre
- Aviation Fuel - Carburant aviation	150	205 litre
- Propane	4	40 kilogram



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Office			
--------	--	--	--

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)
Plans d'urgence d'isolation de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin)

See attached Spill Response Plan for procedures and actions to be taken in the case of fuel or chemical spills.
Fire extinguishers will be readily accessible for the generator, and for each tent. A first aid kit and additional equipment such as shovels will also be on site. The water pump will also be available to be used in case of fire.

13. Methods of fuel transfer (To other tanks, vehicles, etc.) - Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)
Manual and electric barrel pumps will be used.

14. Period of operation (includes time to cover all phases of project work applied for, including restoration)
Période d'opération (comprend toute période du début à la fin des projets, y compris la remise en état)

May 1, 2006 to September 30, 2006

15. Period of permit (up to two years, with maximum of one year extension) - Start date - Date du début du projet - Completion date - Date d'achèvement
Période du permis (valable pour une durée de deux ans et prolongation maximale d'un an)

➤ April 1, 2006

➤ April 1, 2008

16. Location of activities by map co-ordinates (attach maps and sketches)
emplacement de activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

N Lat Deg	65	MIN Lat Min	03	MAX Lat Deg		MAX Lat Min
N Long Deg	98	MIN Long Min	21.5	MAX Long Deg		MAX Long Min

Map Sheet No.

N° de feuille de carte ➤ N.T.S. Sheet 66 G/1

17. Applicant - Requérant

Print name in full - Écrire votre nom au complet en lettres imprimées Paul Richard James Nicholls for Titan Uranium Inc.

➤ Paul R.J. Nicholls

November 16, 2005

Signature

Date

18. Fees - Droits

☒ Class A \$150.00

☐ Class B \$150.00

Land use fees:

Droits d'utilisation des terres

Hectare @ \$50.00

\$ 50.00

(Less than or equal to 2 ha.)

Hectare @ \$50.00

\$ 200.00

(Each additional ha. Or portion of a ha. in excess of 2 ha.)

Total application and land use fees

Total des droits de demande de permis et d'utilisation des terres

\$ 400.00

Office use only - Réservé pour usage interne seulement

19. Calculation of area involved (including access, staging areas, airstrips, campsites, etc.)

Calcul des aires en cause (comprend l'accès, les aires de transit, les pistes d'atterrissage, les camps, etc.)

Total area (Ha.)

Less 2 hectares

Superficie totale

Moins 2 hectares (-2)

TOTAL (For fee calculation)

(Aucune ligne du calcul des droits)

20. Application checklist - Vérification de la demande

a) ☐ Application signed and dated
Demande signée et datée

b) ☐ Timber permit applied for
Permis de coupe du bois demandé

Canada

Indian and Northern
Affairs CanadaAffaires indiennes
et du Nord Canada

b)	☐	Fees attached Droits ci-joints	g)	☐	Fees attached Droits ci-joints
c)	☐	Map included Carte incluse	h)	☐	Lease applied for (Au demande)
d)	☐	Address and telephone number Adresse et numéro de téléphone			
e)	☐	Screening report Rapport d'examen			
Accepted by - Acceptée par			Date		

Remarks - Remarques

Please use reverse page if additional space is required
Utiliser la dernière page si vous avez besoin d'espace supplémentaire

Additional information (attach additional pages if necessary) - Renseignements additionnels (joindre des pages supplémentaires au besoin)

The camp will consist of one kitchen tent, 5 or 6 sleeping tents, 1 office tent, 1 tent for core logging, 1 storage tent, and 1 tent for washing and laundry. The tents will be frame tents and most will require oil space heaters for heat. The kitchen will include a propane stove for cooking, a propane refrigerator and an electric freezer. A diesel generator will provide electricity for the camp. Prospecting and geological mapping traverses will be carried out from the camp utilizing a helicopter as transportation to the areas being surveyed. The fuel and helicopter landing area will be located to the south of the camp away from the lake. A maximum of 10 people will be using the camp at any time.

Thelon Project Summary

Titan Uranium Inc. is a Canadian exploration company with projects in Nunavut and Saskatchewan. In 2005, Titan initiated the Thelon Project in Nunavut which is located approximately 150 kilometres northwest of Baker Lake in N.T.S. Sheets 66B, 66G and 66H. The 2005 program involved brief examinations of several of the Company's mineral leases and limited prospecting on Permit 6660. A program of prospecting, geological mapping, geochemical and geophysical surveys plus approximately 2500 to 3000 metres of diamond drilling is planned for 2006. The purpose of the program is to explore Titan's mineral holdings in Nunavut.

Diamond drilling is to be completed in seven areas (mineral leases) where work by previous companies has outlined potential mineralization. Prospecting with scintillometers, geological mapping, geochemical and geophysical surveys will be completed on Titan's claims and prospecting permit. The program will be helicopter-supported with the helicopter and personnel based in a camp located in the central part of the project area (N.T.S. Sheet 66-G/1 with coordinates of 65°03'N and 98°21'30"W).

The 2006 project is tentatively scheduled begin in late April or early May when the fuel for the program is moved to the site from Baker Lake. During mid- to late-May, a small crew (four) will construct the camp and prepare for the upcoming field season. When the camp construction is completed the prospectors and geologists will be mobilized to the site. The field crew will spend approximately two weeks locating and marking the proposed drill-hole locations in preparation for the drill program. Near the middle of June the drill will be mobilized to the project area and the drilling is expected to be finished in six to eight weeks with completion by late-August. The proposed drill-hole sequence will start on the Company's northeastern most lease and shift to targets in a southwesterly direction through time. This sequencing should minimize potential caribou encounters (particularly calving cows). Drill core will be stored at the camp site.

The prospecting, geological mapping, geochemical and geophysical surveys will be carried out between the middle of June until early September. The helicopter will be utilized to ferry personnel to and from the field. Occasionally, small fly camps (two to three people) may have to be established in areas for short (three to four days) periods of time to facilitate the work. After the exploration program is completed the camp will be shut down and prepared for winter.

Titan Uranium Inc. recognizes that its exploration programs must be carried out in an environmentally responsible fashion. The Company's operating procedures (and those of its contractors) will meet or exceed all governmental regulations.

