PART 1 FORM
PROJECT PROPOSAL INFORMATION REQUIREMENTS

For more information about the Nunavut Impact Review Board (NIRB) please visit our web site http://nirb.nunavut.ca/ or to access NIRB documents, project screenings, and project reviews please visit the Nunavut Impact Review Board ftp site http://ftp.nunavut.ca/nirb.

IMPORTANT

Please be advised that your application will not be processed until the following sections 1 - 6 are completed in full in English and Inuktitut (+ Inuinnaqtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION

1. a) Project Number

Please indicate if applicant has submitted any previous application(s) to NIRB related to this project proposal? Yes ___ No x

If yes, please indicate the previous NIRB project number(s): _____

1. b) Project Name Thelon Project

2. Applicant's full name and mailing address:

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

Fax: 604-988-5237
Phone: 604-988-4824
Email: chadw@titanuranium.com

3. Primary contact's full name and mailing address:

Paul Nicholls
8 Albert Street, Stouffville
Ontario L4A 4H1

Fax: 905-640-7660
Phone: 905-640-3957
Email: paul.nicholls2@sympatico.ca

4. **Secondary contact's full name and mailing address:**

Philip Olson	Fax:	306-651-5105
Titan Uranium Inc.	Phone:	306-651-2405
Suite 202, 311 - 4th Avenue North,	Email:	peolson.titanuranium@sasktel.net
Saskatoon, Saskatchewan, S7K 2L8		

SECTION 2: AUTHORIZATION NEEDED

1. Indicate <u>all</u> authorizations associated with the project proposal:

- [x] Regional Inuit Association (RIA)
- [x] Nunavut Water Board (NWB)
- [x] Nunavut Planning Commission (NPC)
- [x] Department of Indian And Northern Development (DIAND)
- [ ] Department of Fisheries and Oceans (DFO)
- [ ] Community Government & Services (CG&S)
- [ ] Nunavut Research Institute (NRI)
- [ ] Hamlet
- [ ] Canadian Launch Safety (CLS)
- [ ] Environment Canada (EC)
- [ ] Government of Nunavut (GN)
- [ ] Department of National Defense (DND)
- [ ] Department of Culture, Language, Elders, and Youths (CLEY)
- [ ] Parks Canada (PC)
- [ ] Other (please specify):

2. **List the <u>active</u> permits, licences, or other rights related to the project and their expiry date:**

mineral rights: Department of Indian and Northern Affairs Canada
prospecting permit – 6660; expiry January 2008
mineral leases - 3253, 3254, 3255, 3256, 3259, 3260, 3262, 3264; expiry May 31, 2009
mineral claims - F49952 to F49955, F49958, F49966 to F49970, F49977 to F49991, F89343 to F89360, F88293, F8465 ; expiry April 26, 2007

SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the type of project proposal:

x	Exploration (geophysical ground, geophysical air, drilling)
	Advanced Exploration/ Bulk Sampling
	Mine development
	Site remediation/ reclamation
	Research
	Dew Line Clean up / Site Investigation
	Port
	Other: _____

2. Indicate the activities related to the project proposal:

	Drilling other than geoscientific		Quarrying
	Offshore structure		All season road
	Airport/ landing strip		Winter road
x	Camp		Access road
x	Fuel storage		Road modification
x	Solid waste disposal		Cabins
	Hazardous waste storage or disposal		Sewage or grey water disposal
	Research		Blasting
x	Abandonment and Restoration		Harvesting
x	Burning		Burying
	Construction		Channeling
	Cut and/or Fill		Removal of vegetation
	Dam/ Impoundment (construction/ abandonment/ removal/ modification)		Ditch construction
	Drainage Alteration		Excavation
	Chemical Storage		Ecological survey
	Explosives Storage		Geoscientific sampling by trenching
x	Geoscientific sampling by diamond drilling		Geoscientific sampling by borehole core
	Geoscientific sampling by soil sampling		Hydrological testing
	River/ stream/ lake crossing or work/ bridge		Site restoration (fertilization/ grubbing/ scarification/ spraying/ recontouring)
	Soil testing		Soil disposal/ Soil storage
	Tunneling	x	Other (please specify): geological mapping, prospecting, ground geophysical surveys

3. Personnel

Total No. of personnel on site = (A)	14	Total No. of person days = (A) x No. days on site	1400

4. Timing

Period of operation:	**May 1**	*to*	**September 30**
Proposed term of permit:	**April 1, 2006**	*to*	**April 1, 2008**

Please outline the phases of the proposed project (construction/ operation/ decommissioning) including the timing and scheduling of each phase. May 1 to May 15, 2006 – mobilize fuel to fuel storage area
May 15 to May 30 – construct camp ; June 1 to June 15 - prospecting
June 15 to August 15 – drilling and prospecting programs;
August 15 to September 15 – prospecting, shutdown of camp, clean up

5. Region (check all that apply):

[ ] Baffin [x] Kivalliq [ ] Kitikmeot [ ] Transboundary: _____

6. Land Status (check all that apply):

[x] Crown [ ] Commissioners' [x] Inuit Owned Surface lands [x] Inuit Owned Sub-Surface Lands

7. Co-ordinates:

Min Lat (degree/minute)	64°45'N	Min Long (degree/minute)	97°30'W
Max Lat (degree/minute)	65°30'N	Max Long (degree/minute)	99°30'W

NTS Map Sheet No: 66 H/5;G/1, 2, 8; B/14, 15, 16
Please ensure that maps of the project are attached (1:50,000 **if available**, 1:250, 000 **Mandatory**) available from Natural Resources Canada

If the project proposal includes a **camp**, please provide the coordinates of the camp location

Min Lat (degree/minute)	65°03'N	Min Long (degree/minute)	
Max Lat (degree/minute)	98°21'30"W	Max Long (degree/minute)	

If different from above for the camp:
NTS Map Sheet No: 66 G/1
Please ensure that maps of the camp are attached (1:50,000 **if available**, 1:250, 000 **Mandatory**) available from Natural Resources Canada

8. Non-Technical Project Proposal Summary

Please include a non-technical description of the project proposal, no more than 500 words, in English and Inuktitut (+Inuinnaqtun, if in the Kitikmeot). The project description should outline the following:

- The project activities, their necessity and duration;
- Method of transportation;
- Any structures that will be erected (permanent/ temporary);
- Alternatives considered; and
- Long-term developments, the projected outcome of the development for the area and its timeline.

SECTION 4: MATERIAL USE

1. List equipment (including drills, pumps, aircrafts, etc.):

Equipment type and number	Size – dimensions	Proposed use
One - 10 kilowatt generator	**1 X1 m (200 kg)**	**Electricity for camp**
One - diamond drill	**3 X 3 m (1000 kg)**	**Drill exploration targets**
One - water pump	**0.4 X 0.4 m (15 kg)**	**Water for camp**
One - Helicopter		**Move drill and personnel**

2. Detail fuel and hazardous material use:

Fuels	Number of Containers	Capacity of containers (gal & litre)
• Diesel	**40**	**205 litre**
• Gasoline	**2**	**205 litre**
• Aviation fuel	**150**	**205 litre**
• Propane	**4**	**40 kilogram**
• Other		
Hazardous material (please specify)		
•		
•		
•		

SECTION 5: WASTE DISPOSAL AND TREATMENT FACILITIES

1. List the types of waste:

Type of waste	Projected amount generated	Method of Disposal	Additional treatment procedures
Sewage	0.02 cubic metres / day	Latrine sumps	Lime added to pits
Greywater	2.5 cubic metres / day	Dumps	Lime added at closure
Garbage	1200 kilograms	Burned	
Overburden (organic soil, waste material, tailings)	None		
Hazardous waste	5 l (household products)	Flown out	
Other:	Drill water	In sumps	

Hazardous waste will consist of household products (cleaners, detergents, ...). Waste oil generated by camp and drilling activities will be used in the incinerator. Hazardous waster that cannot be burned will be packed and flown out to an appropriate discharge. Garbage will consist of refuse from kitchen, camp and drilling activities. What cannot be burned (metal, aerosol cans...) will be flown out.

SECTION 6: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the minutes of the meetings if available:

Community	Name	Organization	Date Contacted	Telephone No.	Fax No.
Baker Lake	Mayor David Aksawnee	Hamlet Council	August 3, 2005	(867) 793-2874	(867) 793-2509
Baker Lake	Council	Hamlet Council	August 11, 2005	(867) 793-2874	(867) 793-2509

Philip Olson of Titan Uranium Inc. attended the "Uranium Exploration in the Northwest Territories Regulatory Workshop for Industry" held in Calgary on July 16-17. A representative from INAC was in attendance. Philip Olson gave a presentation to the Territorial and Federal Regulatory agencies on September 13th during their field visit to the uranium mines of Saskatchewan. The meeting was in Saskatoon and most territorial agencies were represented. In December 2005 and January 2006, Philip Olson corresponded by email and phone with Ross Thompson, the Sec-Treasurer of the Beverly and Qamanirjuaq Caribou Management Board, and Titan has committed to financially assisting the Board in its radio collaring initiative. Titan will be attending the Nunavut Conference in Winnipeg on February 21, 2006 and intends take part in a radio call in show for Nunavut in March. At that time a meeting with the Baker Lake elders will be arranged.

Applicant:

	Field Supervisor	**January 10, 2006**
Signature	**Title**	**Date**