

January 13, 2006

Dear Kivalliq Distribution List

Re: Your comments on this application.

NIRB#: 06EN003

Project: Mining (Exploration), Thelon Project

Proponent: Titan Uranium Inc.

Nunavut Impact Review Board has received an application for a mining exploration near Baker Lake. Please use NIRB file No. 06EN003 and the contact person listed below, in all future correspondence regarding this application.

The application documents are available through the internet on the NIRB ftp site at www://ftp.nunavut.ca/nirb in the folder "06EN003-Mining (Exploration), Thelon Project, Titan Uranium Inc.".

Please assess the project proposal for the potential effects on the ecosystemic and socio-economic environments, from your knowledge of the area or your field of expertise.

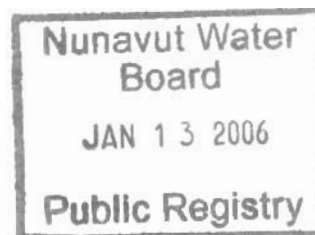
Please forward your comments and recommendations to NIRB by February 3rd, 2006, 1:00pm mountain time.

A comment form has been included with the package.

If you have any questions regarding the application, please do not hesitate to contact our office. Your input is greatly appreciated.

Yours truly,

Sylvia Novoligak
Environmental Administrator Trainee
Phone (867) 983-4613
Fax (867) 983-2574 or (867) 983-2594





NIRB File No.: 06EN003

January 13, 2006

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

Via email: paul.nicholls2@sympatico.ca

Re: Receipt of Deficient Information for Titan Uranium Inc. Mining Exploration: Thelon Project Proposal

Dear Titan Uranium Inc.:

The Nunavut Impact Review Board (NIRB) acknowledges receipt of additional information related to the above-cited Project Proposal from Titan Uranium Inc., on January 13, 2006. All documents received and pertaining to this Project Proposal can be obtained from NIRB's ftp site including:

- *Non technical Project Proposal summary in English*
- *Non technical Project Proposal summary in Inuktitut*
- *NPC Conformity Determination*
- *Maps*
- *NIRB Part 1 Summary Application Form in English*
- *NIRB Part 1 Summary Application Form in Inuktitut*
- *NIRB Project Specific Information Requirements for Exploration*
- *A map indicating the Project location as related to the Territory*

NIRB has determined that its information requirements have been sufficiently addresses to resume the environmental screening process in accordance with Article 12, Part 4 of the Nunavut Land Claims Agreement (NLCA). This said, NIRB reserves the right to request additional information at any time during the process. NIRB will copy Titan Uranium Inc. on screening process related correspondence and upload related documents to its ftp site at http://ftp.nunavut.ca/nirb/NIRB_ACTIVE_SCREENINGS/ for Public access.

By way of copy of this letter, and the enclosed comment form, to the distribution list including municipalities and groups most affected by Titan Uranium's Project Proposal, we invite interested persons to comment directly to the NIRB by February 3, 2006.

If you have any questions or concerns, feel free to contact NIRB's Technical Advisor, Carolanne Inglis at 867-983-4607 or cinglis@nirb.nunavut.ca.

Sincerely,

(original signed by:)

Carolanne Inglis
Nunavut Impact Review Board

Cc Minister of INAC
Distribution List

Attachments:
Comment Form

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Mining (Exploration), Thelon Project

Proponent: Titan Uranium Inc.

Location: Northwest of Baker Lake

Comments Due By: February 3, 2006

NIRB #: 06EN003

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| ☐ no concerns | ☐ traditional uses of land |
| ☐ water quality | ☐ Inuit harvesting activities |
| ☐ terrain | ☐ community involvement and consultation |
| ☐ air quality | ☐ local development in the area |
| ☐ wildlife and their habitat | ☐ tourism in the area |
| ☐ marine mammals and their habitat | ☐ human health issues |
| ☐ birds and their habitat | ☐ other: _____ |
| ☐ fish and their habitat | _____ |
| ☐ heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐ Any additional comments?

Name of person commenting: _____ **of** _____

Position: _____ **Organization:** _____

Signature: _____ **Date:** _____



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Affairs Canada

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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	Client's receipt no. - N° de reçu	Date	Officer - Cadastre	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)

Titan Uranium Inc.
c/o Paul Nicholls
8 Albert Street, Stouffville, Ontario L4A 4H1
Fax no. - N° de télécopieur
905-640-7660
Telephone no. - N° de téléphone
905-640-3957

2 Head office address - Adresse du siège social

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

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 des sociétés, 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) ☒ b) ☐ c) ☐ d) ☐ e) ☐

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.

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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 licenses, 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 F49962 to F49965, F49968, F49966 to F49970, F49977 to F49981, F89343 to F89360, F88293, F0465

Roads: ☐ Is this to be a pioneered road? ☐ Has the route been laid out of ground marked? ☐ Has funding been applied for i.e. RTAP?
Routes: Please provide details on back page La route a-t-elle été établie et le terrain nivelé? Avez-vous demandé du financement?
Donnez les détails sur la dernière page

9. Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage: burned and / or removed
Ordures:

c) Brush & trees:
Broussailles et arbres.

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

d) Overhauled (Organic soils, waste material, etc.):
Termin 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

II	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

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Other

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)
Plans d'urgence d'isolement 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 au 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 (attached 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 C/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
Signature

November 16, 2005

Date

18. Fees - Droits ☒ Class A \$150.00 ☐ Class B \$150.00

Land use fees: Hectare @ \$50.00 = \$ 50.00
Droits d'utilisation des terres (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 - Espace 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 TOTAL (For fee calculation)
Superficie totale Moins 2 hectares (-2) (Aux fins du calcul des droits)

20. Application checklist - Vérification de la demande

☐ Application signed and dated
Demande signée et datée

☐ Timber permit applied for
Permis de coupe au bois demandé

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

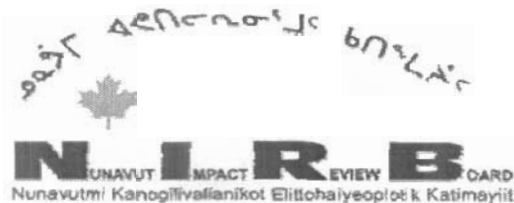
Please use reverse page if additional space is required

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 16 people will be using the camp at any time.

Canada



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 Yes No ☒ x
related to this project proposal?

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

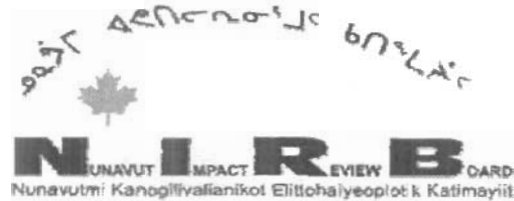
8 Albert Street, Stouffville

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		

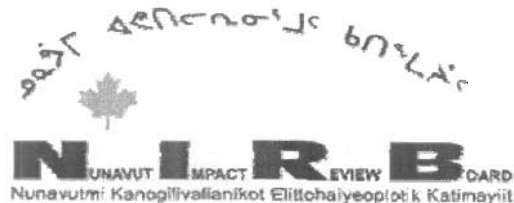
SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- ☒ Regional Inuit Association (RIA)
- ☒ Nunavut Water Board (NWB)
- ☒ Nunavut Planning Commission (NPC)
- ☒ 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 active 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:

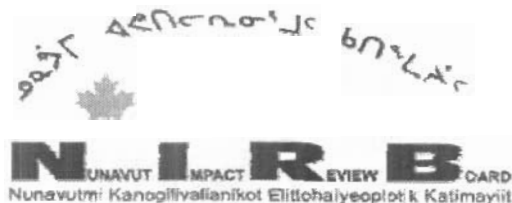
- ☒ Exploration (geophysical ground, geophysical air, drilling)
☐ Advanced Exploration/ Bulk Sampling
☐ Mine development
☐ Site remediation/ reclamation
☐ Research
☐ Dew Line Clean up / Site Investigation
☐ Port
☐ Other: _____

2. Indicate the activities related to the project proposal:

- | | |
|--|---|
| ☐ Drilling other than geoscientific | ☐ Quarrying |
| ☐ Offshore structure | ☐ All season road |
| ☐ Airport/ landing strip | ☐ Winter road |
| ☒ Camp | ☐ Access road |
| ☒ Fuel storage | ☐ Road modification |
| ☒ Solid waste disposal | ☐ Cabins |
| ☐ Hazardous waste storage or disposal | ☐ Sewage or grey water disposal |
| ☐ Research | ☐ Blasting |
| ☒ Abandonment and Restoration | ☐ Harvesting |
| ☒ 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 |
| ☒ 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 | ☒ 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



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 X 1 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:

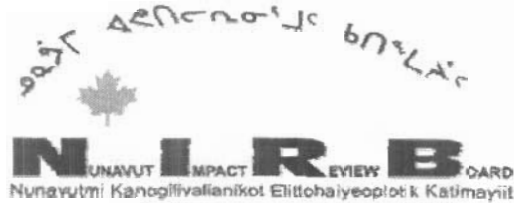
Fuels	Number of Containers	Capacity of containers (gal & litre)
• Diesel	40	205 litre
• Gasoline	2	205 litre
• Aviation fuel	150	205 litre
• Propane	4	40 kilogram
• Other		
Hazardous material (please specify)		
•		
•		
•		

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 waste 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

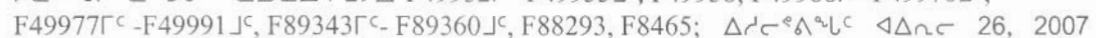
1. List the community representatives that have been contacted and provide the minutes of the meetings if available:

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

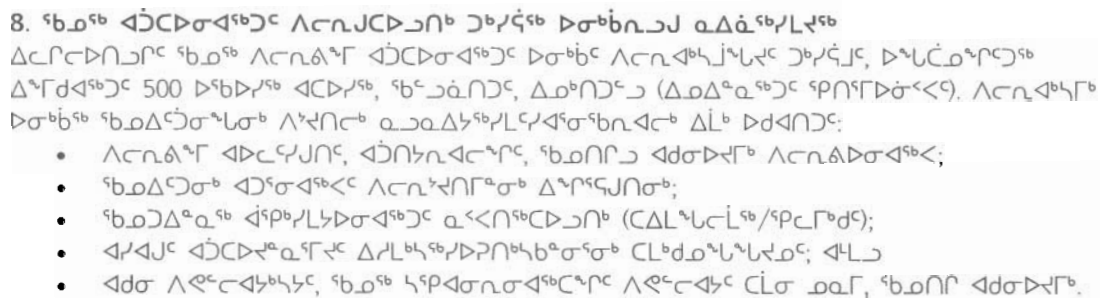
Philip Olson of Titan Uranium Inc. attended the "Uranium Exploration in the Northwest Territories Regulatory Workshop for Industry" held in Calgary on July 16-17. A representative from INAC was in attendance. Philip Olson gave a presentation to the Territorial and Federal Regulatory agencies on September 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



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1. በበኛጋቦ ካዲጋቦ (ፈርብጋቦጋቦ ፈጋጋቦ ኔፈጋቦ, ሮጋጋቦ, ሌጋጋቦ, ፈጋጋቦ):

[illegible][illegible]

[illegible]

