



**LAND USE FINAL REPORT 2009**  
**KIA LUP KVL307C01**  
**INAC LUP N2007C0017**  
**NIRB Report File 07EN046**  
**NORTH THELON PROJECT**

**Including Lands Optioned from Agnico-Eagle Mines Ltd., Tanqueray Resources Ltd. and Claims aquired Through a Memorandum of Understanding with Nunavut Tangavik Inc.**

**NTS 66A/02 to 66A/12 and 66B/01, 08 and 09**  
**Latitude: 64° 30' N**  
**Longitude: 97° W**

Company Name:	Forum Uranium Corp.
KIA Land Use Permit:	KVL307C01
INAC Land Use Permit:	N2007C0017
INAC Prospector's Permit:	N33272
NIRB Report File No. :	07EN046.
Dates Fieldwork Performed:	March to September 2008
Location of Claims:	IOL BL-19, BL-21, Kivalliq Region, Nunavut

Date prepared:	December 31, 2009
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**LAND USE FINAL REPORT 2009**  
**FORUM URANIUM CORP.**

Introduction

Forum Uranium Corp. conducted exploration work on Inuit Owned Lands (IOL) and Crown Lands within National Topographic System (NTS) 66A/02 to 66A/12, 66B/01, 08 and 09 during the summer of 2009 (Figure 1). Specifically, the work was conducted on IOL parcel BL-21 with a small amount conducted on BL-19 (see Appendix 1). Work was completed during two short field campaigns. One concentrating on uranium exploration on Crown lands and IOL parcel BL-21 was conducted between July 7<sup>th</sup> and 16<sup>th</sup>, 2009. The other concentrated on rare earth element exploration on Crown land and IOL Parcel BL-21. Field work encompassed prospecting, mapping, and geochemical sampling in order to validate the potential of recently acquired land on IOL Parcel BL-21 as well as provide data for a full re-build of the geological map of the North Thelon Project.

All work on IOL was conducted under Land Use Permit KVL307C01 granted to Forum Uranium Corp. This permit originally only covered IOL Parcel BL-19 but an amendment has since allowed for activities on BL-21 as well. All work on Crown Land was conducted under INAC Land Use Permit N2007C0017 and Prospector's License N33272 granted to Forum Uranium Corp. All work was completed under the Nunavut Impact Review Board Screening Decision Report File No. 07EN046.

Location of Land Use Area

Forum Uranium Corp. now controls 213 mineral claims and 6 mineral leases in total on the North Thelon Project. Of that number, 145 claims and 6 mineral leases fall on Inuit owned land with the remaining 68 falling on Crown land. More specifically, 75 100% Forum-owned claims, 3 claims optioned from Agnico Eagle Mines Ltd. and 64 claims optioned from Tanqueray Resources Ltd. fall on IOL Parcel BL-19 while 3 large claims (negotiated as part of a Memorandum of Understanding with Nunavut Tangavik Inc.) as well as 6 mineral leases fall on BL-21 (Figure 1). Forum performed work on a total of 10 claims on Crown land and 15 claims on IOL during 2009. Work conducted on Crown land occurred on NTS map sheets 66A04, 66A05, 66A06. The work performed on Inuit-owned land in the summer 2009 field season occurred on NTS map sheets 66A06, 66A07 and 66A11. All field work completed on IOL occurred within the bounds of IOL parcels BL-19 and BL-21. The area is located between approximately 64° 15' N / 96° 33' W and 64° 44' N / 97° 58' W.

Field personnel stayed at the Baker Lake Lodge in the hamlet of Baker Lake, NU. No field camp was utilized and all operations were staged from the Baker Lake Airport (YBL) with personnel returning from the field every day. Though Forum's field crews were very small this year it's practice of hiring locally-based businesses continued as well as locally-based employees where extra assistance was required. Transportation to the field area was by air for the

entire season; the aircraft used to transport personnel and supplies was a Bell Helicopters Jet Ranger and later an A-Star AS350D+ helicopter. As the field activities were limited both in size and scope, satellite fuel caches were not established during the 2009 season.

### Summary of 2009 Field Activities

Field activities on Crown Land and IOL in 2009 were comprised of geological mapping, prospecting and rock sampling.

Field personnel visited 375 traverse stations in total during 2009 activities. 99 of these stations fell on Crown land, 209 fell on claims of IOL parcel BL21 and 67 stations fell on IOL parcel BL-19. Rock samples were collected at some of these stations totalling approximately 73 samples, 24 of which were collected on IOL Parcel BL-21, 3 were collected on IOL parcel BL-1 with the remaining 46 taken on crown land (see Figure 1). Sample sites were marked with arctic grade flagging tape (orange, pink, red, or blue) that was marked with the number identifier of the sample collected at that location.

### Land Use Considerations

Every effort was made during all flights to ensure that wildlife was not disturbed. The helicopter maintained a minimum cruising altitude of 1000 ft when not actually taking off or landing. Low level flights such as aerial reconnaissance were kept to a minimum. A summary map of helicopter flight paths utilized in the 2009 field operations can be seen in Figure 2.

When wildlife was sighted aircraft and crews made an effort to avoid the area. A summary of notable sightings is located in Appendix 2.

The only source of fuel utilized in 2009 was that at the Baker Lake Airport and as such no other satellite fuel caches needed to be established.

Forum personnel were diligent about cleaning up any old debris, etc. encountered during field operations. One example of this is at the historic Long Lake camp utilized by Urangesellschaft in the 1980's. This site is located on Forum's BL21-002 claim on IOL parcel BL-21. The main camp building was left standing as an emergency shelter but years of deterioration and vandalism had resulted in debris being spread around the camp area. While visiting the site in 2009 to view drill core stored there Forum personnel took it upon themselves to clean up the loose debris by putting it all inside the camp building (see Figure 3).



Figure 3: Cleaning up the Long Lake camp site.

Please see the attached Abandonment and Restoration Plan and Spill Contingency Plan for a more comprehensive report on land use considerations.

### Camp Inspections

Though Forum did not utilize any field camps in the 2009 season, in September of 2008 KIA inspectors visited Tanqueray's Thom Lake camp while they were conducting operations from there. A number of issues were raised during the inspection that unfortunately were not addressed as the inspection report (mistakenly sent to Forum who have been tenants, not owners of this camp) was not received until after Tanqueray finished operations and demobilized from the area.

Tanqueray was not scheduled to return to Nunavut in 2009 and Forum, having rented the camp in the past, was in the position of being associated with the camp and the negative inspection. During 2009 while visiting the camp for care and maintenance, Forum personnel decided to attempt to deal with some of the outstanding issues raised in the inspection, at least as far as was practical for the size and scope of their 2009 operations.

The recommendations made in that inspection are outlined below as are Forum's actions to remedy the situation:

**RECOMMENDATIONS** *(From September 18<sup>th</sup>, 2008 KIA Inspection):*

- All refueling areas should have secondary containment to ensure any spills or leaks are caught before fuel stains the tundra. A photo of the type of secondary containment which should be considered is provided.

**Remedial actions taken:** The containment type was reviewed and similar equipment will be purchased if Thom Lake camp is again utilized by Forum or if Forum develops their own camp.

- The proponent must test and reclaim the soil surrounding the generator shack. Prior to this, KIA must receive and approve a detailed action plan outlining the testing methods and reclamation procedures.

**Remedial actions taken:** The area surrounding the generator was inspected and no fuel contamination was evident either visually or by smell. An area in front of the generator was worn down by foot traffic and from fuel-containment membranes previously covering and killing the tundra vegetation. This may have taken on the appearance of a fuel stain during inspection.

- All fuel at the camp must be stored in proper secondary containment.

**Remedial actions taken:** When Tanqueray finished operations in 2008 a number of fuel drums were left behind each tent and at the generator in preparation of re-opening the camp, however these were not stored within secondary containment. Forum and Guardian Helicopters personnel moved by helicopter all fuel drums that did not have secondary containment to the containment berm at the fuel cache above the camp (Figure 4). It was then evident that some of the bungs on these drums had weeped small amounts of fuel, and so any contaminated vegetation and soil was excavated, bagged up and also taken up to the containment berm (Figure 5). The excavations were left open and fuel absorbent matting was weighed down with rocks in them to absorb any trace amounts of fuel that may remain undetected (Figure 6). Re-grading and disposal of the contaminated soil will take place during the next field season by Tanqueray or Forum.



Figure 4: Slinging fuel drums to the containment berm at the Thom Lake fuel cache.



Figure 5: Excavating and bagging fuel contaminated soil.





Figure 6: Excavation of fuel-contaminated soil with absorbent matting.

- The grey water sump must be moved farther away from camp.

**Remedial actions taken:** The reasoning for this recommendation is understood but as a swamp exists immediately behind the camp, the sump is now as far away from the kitchen as it can get without being located in standing water. A pump and hose carry the screened grey-water from the sump to the landward-side of the swamp but attempting to utilize a sump at that location would be impossible as it would have to travel over 100' across the swamp from the kitchen with no appreciable slope to aid in drainage.

- KIA requires a copy of the Waste Storage approval letter from the Hamlet of Baker Lake.

**Remedial actions taken:** Forum has requested this document from Tanqueray Resources Ltd. Failing this, a request for such a document will be submitted to the Hamlet of Baker Lake.



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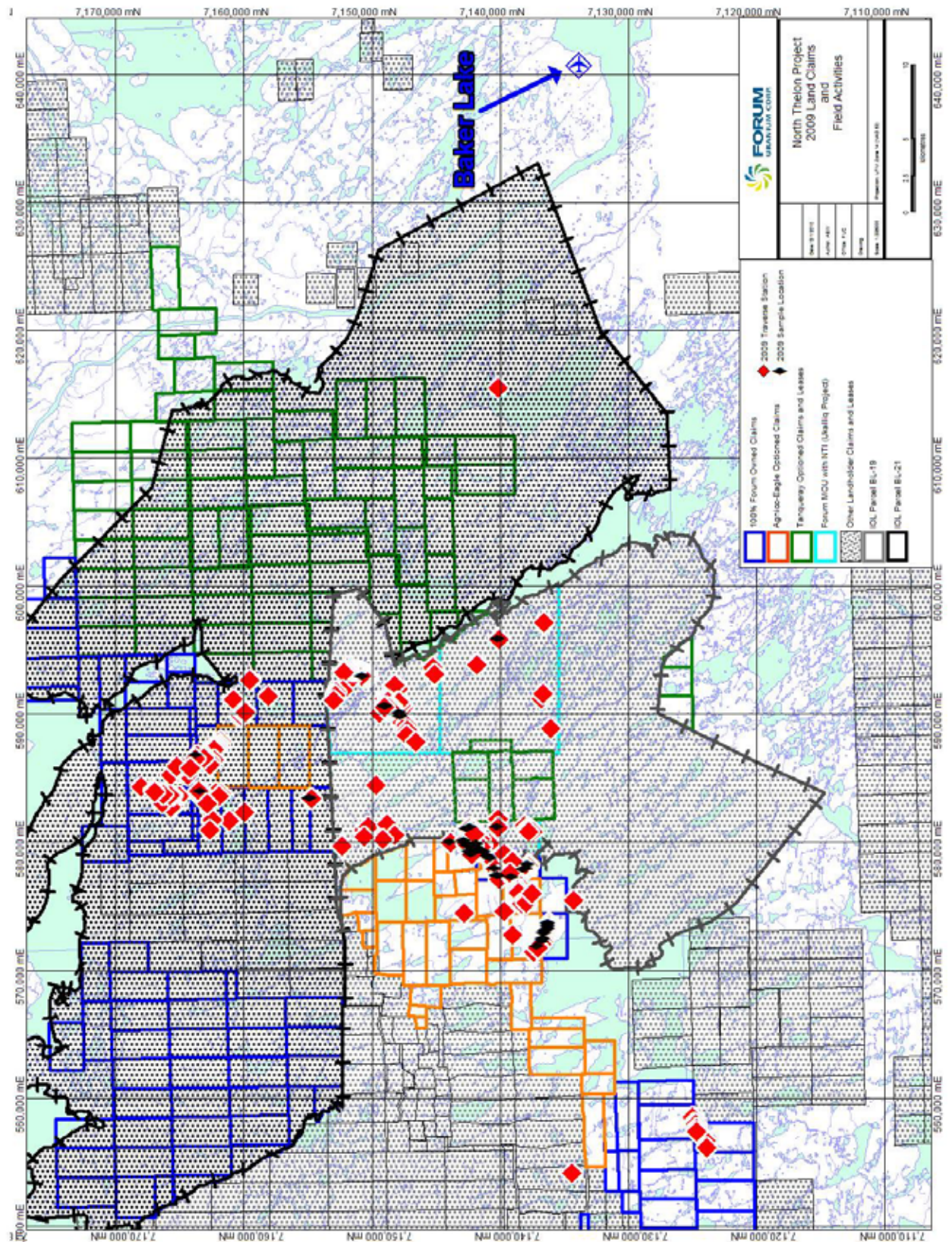


Figure 1: Location of North Thelon Project Land Claims and Field Activities



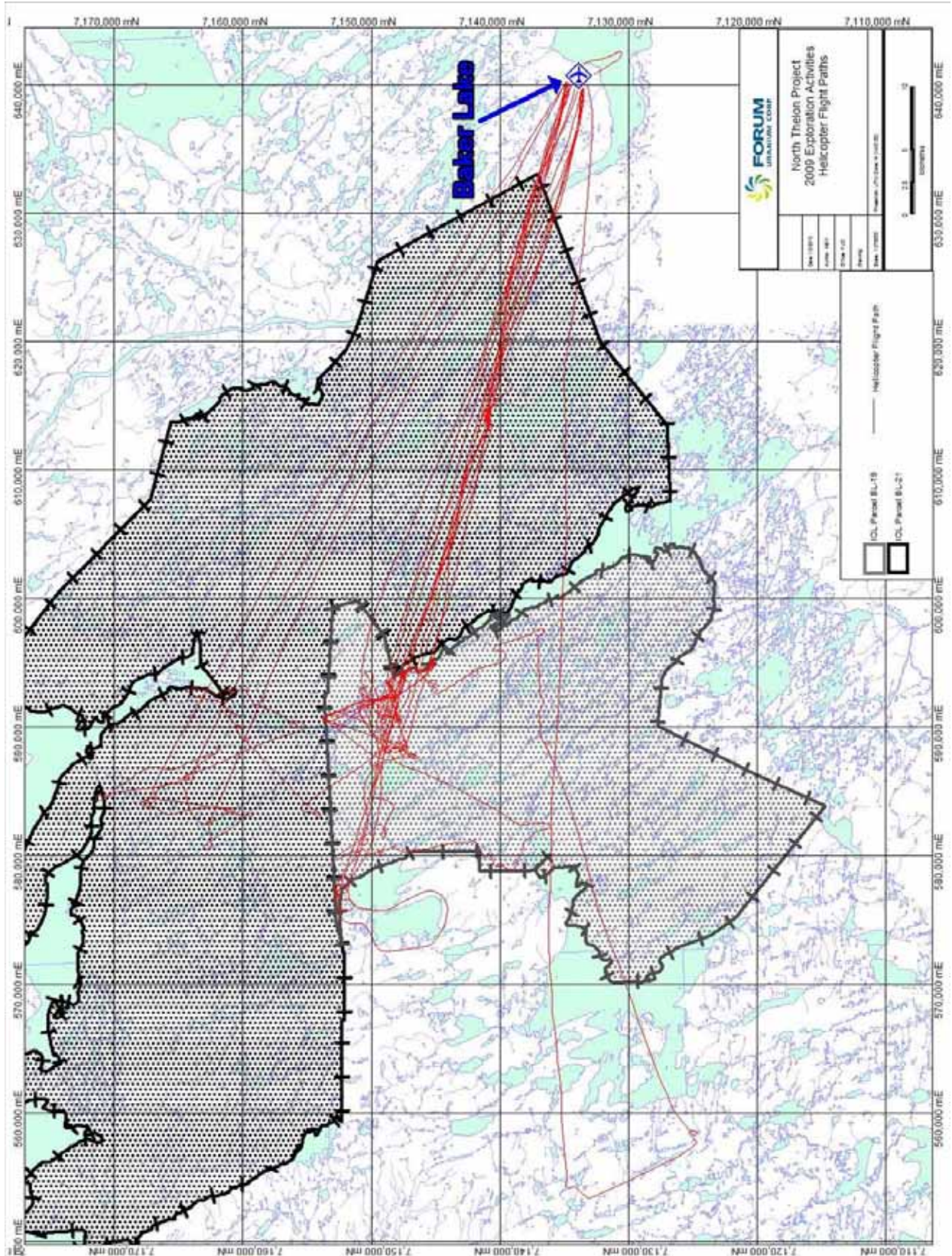


Figure 2: Helicopter flight paths utilized in 2009 field operations.

## **Appendix 1: Mineral Claims on IOL Lands**

Forum Uranium Corp. now controls 213 mineral claims and 6 mineral leases in total on the North Thelon Project. Of that number, 145 claims and 6 mineral leases fall on Inuit owned land with the remaining 68 falling on Crown land. More specifically, 75 100% Forum-owned claims, 3 claims optioned from Agnico Eagle Mines Ltd. and 64 claims optioned from Tanqueray Resources Ltd. fall on IOL Parcel BL-19 while 3 large claims (negotiated as part of a Memorandum of Understanding with Nunavut Tangavik Inc.) as well as 6 mineral leases fall on BL-21 (Figure 1). Forum performed work on a total of 10 claims on Crown land and 15 claims on IOL during 2009. Work conducted on Crown land occurred on NTS map sheets 66A04, 66A05, 66A06. The work performed on Inuit-owned land in the summer 2009 field season occurred on NTS map sheets 66A06, 66A07 and 66A11. All field work completed on IOL occurred within the bounds of IOL parcels BL-19 and BL-21. Claims within BL-19 and BL-20 which are owned and optioned by Forum Uranium Corp. are summarized in Table 1 below.

**Table 1: Mineral Claims in IOL Parcel BL-19 and BL-21**

<b>2009 IOL Surface Parcels, Owned and Optioned (Licence # KVL307C01)</b>					
<b>Claim Number</b>	<b>Claim Name</b>	<b>Ownership</b>	<b>IOL Surface Parcel</b>	<b>NTS Sheet</b>	<b>Work done Y/N</b>
F36654	FOR-76	100% Forum Uranium Ltd.	BL-19	66A11	N
F36655	FOR-77	100% Forum Uranium Ltd.	BL-19	66A11	Y
F36656	FOR-78	100% Forum Uranium Ltd.	BL-19	66A11	Y
F36657	FOR-79	100% Forum Uranium Ltd.	BL-19	66A11	N
F95429	FOR-29	100% Forum Uranium Ltd.	BL-19	66A12	N
F95430	FOR-30	100% Forum Uranium Ltd.	BL-19	66A12	N
F95432	FOR-32	100% Forum Uranium Ltd.	BL-19	66A12	N
F95433	FOR-33	100% Forum Uranium Ltd.	BL-19	66A12	N
F95434	FOR-34	100% Forum Uranium Ltd.	BL-19	66A12	N
F95435	FOR-35	100% Forum Uranium Ltd.	BL-19	66A12	N
F95436	FOR-36	100% Forum Uranium Ltd.	BL-19	66A12	N
F95437	FOR-37	100% Forum Uranium Ltd.	BL-19	66A12	N
F95438	FOR-38	100% Forum Uranium Ltd.	BL-19	66A12	N
F95439	FOR-39	100% Forum Uranium Ltd.	BL-19	66A12	N
F95440	FOR-40	100% Forum Uranium Ltd.	BL-19	66A12	N
F95441	FOR-41	100% Forum Uranium Ltd.	BL-19	66A12	N
F95442	FOR-42	100% Forum Uranium Ltd.	BL-19	66A12	N
F95444	FOR-44	100% Forum Uranium Ltd.	BL-19	66A12	N
F95445	FOR-45	100% Forum Uranium Ltd.	BL-19	66A12	N
F95446	FOR-46	100% Forum Uranium Ltd.	BL-19	66A12	N
F95447	FOR-47	100% Forum Uranium Ltd.	BL-19	66A12	N
F95448	FOR-48	100% Forum Uranium Ltd.	BL-19	66A12	N
F95449	FOR-49	100% Forum Uranium Ltd.	BL-19	66A12	N
F95450	FOR-50	100% Forum Uranium Ltd.	BL-19	66A12	N

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<b>Claim Number</b>	<b>Claim Name</b>	<b>Ownership</b>	<b>IOL Surface</b>	<b>NTS Sheet</b>	<b>Work done Y/N</b>
F95451	FOR-51	100% Forum Uranium Ltd.	BL-19	66A12	N
F95452	FOR-52	100% Forum Uranium Ltd.	BL-19	66A12	N
F95453	FOR-53	100% Forum Uranium Ltd.	BL-19	66A12	N
F95454	FOR-54	100% Forum Uranium Ltd.	BL-19	66A12	N
F95456	FOR-56	100% Forum Uranium Ltd.	BL-19	66A11	N
F95457	FOR-57	100% Forum Uranium Ltd.	BL-19	66A11	N
F95458	FOR-58	100% Forum Uranium Ltd.	BL-19	66A11	N
F95459	FOR-59	100% Forum Uranium Ltd.	BL-19	66A11	N
F95460	FOR-60	100% Forum Uranium Ltd.	BL-19	66A11	N
F95461	FOR-61	100% Forum Uranium Ltd.	BL-19	66A11	N
F95462	FOR-62	100% Forum Uranium Ltd.	BL-19	66A11	N
F95463	FOR-63	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95464	FOR-64	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95465	FOR-65	100% Forum Uranium Ltd.	BL-19	66A11	N
F95466	FOR-66	100% Forum Uranium Ltd.	BL-19	66A11	N
F95467	FOR-67	100% Forum Uranium Ltd.	BL-19	66A11	N
F95468	FOR-68	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95469	FOR-69	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95470	FOR-70	100% Forum Uranium Ltd.	BL-19	66A11	N
F95471	FOR-71	100% Forum Uranium Ltd.	BL-19	66A11	N
F95472	FOR-72	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95473	FOR-73	100% Forum Uranium Ltd.	BL-19	66A11	N
F95474	FOR-74	100% Forum Uranium Ltd.	BL-19	66A11	N
F95475	FOR-75	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95802	RUM-02	100% Forum Uranium Ltd.	BL-19	66A12	N
F95803	RUM-03	100% Forum Uranium Ltd.	BL-19	66A12	N
F95804	RUM-04	100% Forum Uranium Ltd.	BL-19	66A12	N
F95805	RUM-05	100% Forum Uranium Ltd.	BL-19	66A12	N
F95806	RUM-06	100% Forum Uranium Ltd.	BL-19	66A12	N
F95809	RUM-09	100% Forum Uranium Ltd.	BL-19	66A12	N
F95810	RUM-10	100% Forum Uranium Ltd.	BL-19	66A12	N
F95811	RUM-11	100% Forum Uranium Ltd.	BL-19	66A12	N
F95815	RUM-15	100% Forum Uranium Ltd.	BL-19	66A12	N
F95816	RUM-16	100% Forum Uranium Ltd.	BL-19	66A12	N
F95817	RUM-17	100% Forum Uranium Ltd.	BL-19	66A12	N
F95821	RUM-21	100% Forum Uranium Ltd.	BL-19	66A12	N
F95837	RUM-37	100% Forum Uranium Ltd.	BL-19	66A11	N
F95838	RUM-38	100% Forum Uranium Ltd.	BL-19	66A10	N
F95839	RUM-39	100% Forum Uranium Ltd.	BL-19	66A10	N
F95840	RUM-40	100% Forum Uranium Ltd.	BL-19	66A10	N
F95841	RUM-41	100% Forum Uranium Ltd.	BL-19	66A10	N
F95842	RUM-42	100% Forum Uranium Ltd.	BL-19	66A11	N
F95843	RUM-43	100% Forum Uranium Ltd.	BL-19	66A11	N
F95844	RUM-44	100% Forum Uranium Ltd.	BL-19	66A11	N



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2009 IOL Surface Parcels, Owned and Optioned (Licence # KVL307C01)					
Claim Number	Claim Name	Ownership	IOL Surface	NTS Sheet	Work done Y/N
F95845	RUM-45	100% Forum Uranium Ltd.	BL-19	66A11	N
F95946	FOR-80	100% Forum Uranium Ltd.	BL-19	66A11	N
F95947	FOR-81	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95948	FOR-82	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95949	FOR-83	100% Forum Uranium Ltd.	BL-19	66A11	Y
F95950	FOR-84	100% Forum Uranium Ltd.	BL-19	66A11	N
F65161	SL-01	Optioned From Agnico-Eagle Mines Ltd.	BL-19	66A11	Y
F65162	SL-02	Optioned From Agnico-Eagle Mines Ltd.	BL-19	66A11	N
F65163	SL-03	Optioned From Agnico-Eagle Mines Ltd.	BL-19	66A11	N
F51101	AYAK-02	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F63660	AYAK-01	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F65199	KAYA-03	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F84754	KAYA-04	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84745	KAYA-05	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84746	KAYA-06	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84747	KAYA-07	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84748	KAYA-08	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84749	KAYA-09	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84750	KAYA-10	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84751	KAYA-11	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84752	KAYA-12	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F84755	KAYA-15	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F84756	KAYA-16	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F84757	KAYA-17	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84758	KAYA-18	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F84759	KAYA-19	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F76607	KAYA-20	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F76608	KAYA-21	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F76609	KAYA-22	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F76610	KAYA-23	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F85321	KAYA-24	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F85322	KAYA-25	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92021	SCH-01	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92022	SCH-02	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92023	SCH-03	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92024	SCH-04	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92025	SCH-05	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92026	SCH-06	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92029	SCH-09	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92030	SCH-10	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92031	SCH-11	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92032	SCH-12	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92033	SCH-13	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92034	SCH-14	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N

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<b>Claim Number</b>	<b>Claim Name</b>	<b>Ownership</b>	<b>IOL Surface</b>	<b>NTS Sheet</b>	<b>Work done Y/N</b>
F92035	SCH-15	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92036	SCH-16	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92037	SCH-17	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	Y
F92038	SCH-18	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92039	SCH-19	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92040	SCH-20	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92041	SCH-21	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92042	SCH-22	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92043	SCH-23	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92044	SCH-24	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92045	SCH-25	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92046	SCH-26	Optioned From Tanqueray Resources Ltd.	BL-19	66A10	N
F92047	SCH-27	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92048	SCH-28	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92049	SCH-29	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92050	SCH-30	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92051	SCH-31	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92052	SCH-32	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92053	SCH-33	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92055	SCH-35	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92056	SCH-36	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92057	SCH-37	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92058	SCH-38	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92059	SCH-39	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92060	SCH-40	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92061	SCH-41	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92062	SCH-42	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92063	SCH-43	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92064	SCH-44	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92065	SCH-45	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92066	SCH-46	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92067	SCH-47	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92068	SCH-48	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92069	SCH-49	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92070	SCH-50	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92071	SCH-51	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92072	SCH-52	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92073	SCH-53	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92074	SCH-54	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92077	SCH-57	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92078	SCH-58	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92079	SCH-59	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92080	SCH-60	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
F92081	SCH-61	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N

LAND USE FINAL REPORT 2009

<b>2009 IOL Surface Parcels, Owned and Optioned (Licence # KVL307C01)</b>					
<b>Claim Number</b>	<b>Claim Name</b>	<b>Ownership</b>	<b>IOL Surface</b>	<b>NTS Sheet</b>	<b>Work done Y/N</b>
F92113	SCH-75	Optioned From Tanqueray Resources Ltd.	BL-19	66A07	N
BL21-001		MOU with NTI	BL-21	66A07	Y
BL21-002		MOU with NTI	BL-21	66A07	Y
BL21-003		MOU with NTI	BL-21	66A07	Y



## **Appendix 2: Wildlife and Archaeological Sightings**

### **2.1: Caribou**

As in previous field seasons, caribou sightings in the field during 2009 were generally sporadic with no significant concentration of animals observed. The majority of sightings were of a single caribou alone on the tundra, or a group of two or three animals. Sightings of this size were not recorded by field crews. No cow-calf pairs were observed in the area during the field season.

### **2.2: Muskox**

A herd of 19-22 muskox was observed by field personnel in the Nutaag area of the North Thelon, at approximately 579600E/7141900N (UTM NAD83 Zone 14) during operations in September of 2009. At no time did any muskox appear to take notice of the parked helicopter or any exploration activities. No close encounters were reported and no dangerous encounters between muskox and field personnel occurred.

### **2.3: Grizzly Bear**

Grizzly bears were not observed during 2009 field operations.

### **2.4: Wolves**

Wolves were not observed during 2009 field operations.

### **2.5 Arctic Fox**

No arctic foxes were observed during 2009 field operations.

### **2.6 Raptors**

No raptors were observed during 2009 operations.

## **2.6: Other Animals**

No eagles were sighted in the 2009 field season. Field crews observed a number of red foxes and arctic hares on sporadic occasions. Ptarmagins were prolific in the field. Sandhill cranes were seen while out on traverse and activities were modified to avoid them. Siksiks (Arctic ground squirrels) were observed on a number of occasions throughout the field area. The field area had a diverse bird population, including redpolls, various sparrow species, jaegers, and gulls, as well as several other unidentified songbird species.

## **2.7: Archaeological Sightings**

Only one archaeological site was were observed in the 2009 field season as shown below in Table 10.

Table 10: Archaeological Sightings

<b>Date Observed</b>	<b>GPS location (NAD83, Zone 14W)</b>		<b>Site Description / Archaeological features</b>	<b>Exploration activity in area</b>
12-Jul-09	590534	7147740	tent ring	walking



Figure 13: Tent Ring observed in field on July 12, 2009 (see Table 10).

### **Appendix 3: List of Field & Office Personnel**

A summary of Field and Camp personnel is provided in Table 9 below.

Table 11: Field personnel, Baker Lake 2009

<b>List of Field Personnel - 2009</b>		
<b>Forum Uranium Corp. Personnel (permanent and contract)</b>		
<b>Name</b>	<b>Based out of</b>	<b>Position</b>
Victor Noah	Baker Lake, NU	Field Assistant
Anthony Williamson	Courtenay, BC	Project Manager
Boen Tan	Calgary, AB	Senior Geoscientist
Ken Wheatley	Victoria, BC	VP Exploration
<b>Consultants/Contractors</b>		
<b>Name</b>	<b>Company</b>	<b>Position</b>
Bert Elkink	Guardian Helicopters	Helicopter Pilot
Jamie Clipshan	Forest Helicopters	Helicopter Pilot

#### **Appendix 4: List of Service Companies**

A summary of service companies utilized is provided in Table 12 below.

Table 12: Service companies utilized in 2009

##### **Inuit Owned Service and Supply Companies, 2009**

<b>Company</b>	<b>Location</b>
Nuna Logistics (through Kivalliq Marine/NTCL Barge)	Churchill, MB

##### **Northern Service & Supply Companies, 2009**

<b>Company</b>	<b>Location</b>
Northern Store	Baker Lake, NU
Ookpik Aviation	Baker Lake, NU
Baker Lake Lodge	Baker Lake, NU
SK Construction	Baker Lake, NU
Exploration Support Services	Baker Lake, NU
Kivalliq Marine/NTCL Barge	Churchill, MB

##### **Service & Supply Companies, 2009**

<b>Company</b>	<b>Location</b>
Calm Air	Winnipeg, MB
Guardian Helicopters	Calgary, AB
Forest Helicopters	Kenora, ON
Outland Camps	Brampton, ON
SRC Labs	Saskatoon, SK

## **Appendix 5: Community Consultations and Information Sessions**

Forum and Superior first consulted with the community in September 2006, when Rick Mazur (CEO, Forum) and Tom Morris (CEO, Superior) met with members of the Baker Lake CLARC.

Forum Uranium, in collaboration with Cameco Corporation and Uravan Minerals Inc, conducted community consultations in the Hamlet of Baker Lake on April 19<sup>th</sup> and 20<sup>th</sup>, 2007.

On April 19<sup>th</sup>, Forum representatives presented their project plan for 2007 to the Hamlet Council, headed by Mayor David Aksawnee. Concerns raised by the Hamlet Council included caribou protection measures, spill contingency plans and environmental mitigation, helicopter flight levels, and procedural aspects of Forum's exploration methods. The council strongly urged Forum and the other proponents to consult extensively with the community in matters relating to diamond drilling and camp/airstrip/fuel cache locations, community employment, caribou migration routes, and traditional land use areas.

On April 20<sup>th</sup>, a larger consultation session took place between the abovementioned proponents and several organizations from the Hamlet of Baker Lake. Community organizations included the Community Liaison and Resource Committee (CLARC), the Baker Lake Hunters and Trappers Organization (HTO), the Concerned Citizens Committee (CCC), and many respected elders from the community of Baker Lake. Concerns raised by these organizations and individuals were very similar to those of the Hamlet Council, including caribou and environmental mitigation and the employment of local personnel in the exploration industry. After the formal session, elders and proponents gathered around a map of traditional land-use areas to discuss sites of cultural and archaeological significance.

In 2009 Forum's interest in possibly developing a camp within the North Thelon Project Area prompted them to host a community consultation meeting. The proposed site location is on the site of an existing historic exploration camp on the shores of Long Lake. Though the meeting was not widely attended those present voiced their initial approval of the camp location. Further consultation will be necessary on this subject if Forum decides to pursue this further.

**Appendix 6**  
**Forum Uranium Corporation**

**ABANDONMENT & RESTORATION PLAN**  
***NORTH THELON JOINT VENTURE***

**NUNAVUT**

*February 2010*

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# North Thelon Joint Venture Exploration Program/Remote Camp

## Abandonment and Restoration Plan

### **1. Preamble**

This Abandonment and Restoration (A&R) Plan is in effect as of February 1, 2010. It applies specifically to the North Thelon Project. The property is located at:

a. All claims:

max Lat: N64.73903°/ N 64° 44' 20.5"  
min Lat: N64.12461°/ N 64° 07' 28.6"  
max Lon: W98.11219°/ W 98° 06' 43.9"  
min Lon: W96.35624°/ W 96° 21' 22.5"

b. All claims on IOLs:

max Lat: N64.73903°/ N 64° 44' 20.5"  
min Lat: N64.25003°/ N 64° 15' 00.1"  
max Lon: W97.97038°/ W 97° 58' 13.4"  
min Lon: W96.56382°/ W 96° 33' 49.8"

Camp Location is Undecided at this time. Coordinates will be submitted to all regulatory agencies for screening and review once the site has been selected.

### **2. Introduction**

The work proposed for this project consists prospecting; staking; geological mapping; rock and soil/till sampling; ground geophysics; possibility of trenching (non-mechanical); fuel transport (fixed- and rotary-wing); diamond drilling.

### **3. Schedule**

The final restoration of the future camp site will begin once the program is complete. All work under the Abandonment and Restoration Plan will be completed prior to the date of expiry of the land use permits and water licence unless a renewal is applied for. Empty fuel drums will be removed from site regularly. Once a fuel cache is retired, a thorough inspection will be conducted. Any contamination will be cleaned up according to the Spill Contingency Plan and debris will be removed from the site.

### **4. Infrastructure – Fuel Caches**



## **Seasonal Shutdown**

### **Buildings and Contents**

Not applicable at this time.

### **Water system**

Pumps and hoses will be drained and dismantled. Pumps and hoses will be removed from site for servicing and storage.

### **Fuel caches and Chemical Storage**

An inventory will be conducted prior to leaving at the end of the field season. A thorough inspection of all fuel caches will be completed and empty fuel drums will be removed from site.

Chemicals will not be stored on site over winter. All chemicals will be removed from site for storage and or disposal.

### **Drill sites**

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or to be flown out to an approved disposal location. Greywater and sludge sumps will be filled and leveled.

As much as possible, drill sites will be restored immediately after the drill has been moved to the next site.

### **Contamination Clean Up**

Any soil around camp that has become contaminated and gone unnoticed will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up. These photos will make up part of the final report to be submitted to the Water Resource Inspector following any spill and will also be attached as part of the Annual Report submitted to the Nunavut Water Board and the Kivalliq Inuit Association.

### **Inspection and Documentation**

A complete inspection will be conducted of all areas prior to seasonal closure. Photos will be taken to document the conditions prior to leaving the site for the winter. A full inventory will be conducted.

## **Final Abandonment and Restoration**

### **Buildings and Contents**

Not applicable at this time.

### **Equipment**

All equipment, including pumps, will be dismantled and removed from the project area.

### **Fuel caches and Chemical Storage**

All fuel drums will be removed. All areas where there have been fuel caches will be thoroughly inspected. Any contamination will be cleaned up as well as any debris removed. Contaminated soil will be handled as per the Spill Contingency Plan. Final photos will be taken of all fuel caches for inclusion in the final report.

All chemicals will be removed from site. Areas where chemicals have been stored will be inspected to ensure that there has been no contamination.

### **Sumps**

All sumps will be inspected to ensure that there is no leaching or run-off. Sumps will be back-filled and levelled as required. Final photos will be taken.

### **Drill Sites**

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or to be flown out to an approved disposal location. Greywater and sludge sumps will be filled and levelled.

An inspection will be conducted to ensure that all drill sites are/have been restored and sumps have been covered and levelled.

### **Contamination Clean Up**

Any contamination will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up. These photos will make up part of the final report to be submitted to the Water Resource Inspector following any spill and will also be attached as part of the Annual Report submitted to the Nunavut Water Board and the Kivalliq Inuit Association.

### **Inspection and Documentation**

A complete inspection will be conducted of all areas prior to closure. Photos will be taken to document the conditions prior to leaving the site for use in the final plan. All appropriate agencies will be contacted and notified once the final clean up has been conducted. The photos will make up part of the final closure reports to be submitted to DIAND, the Nunavut Water Board and the Kivalliq Inuit Association.

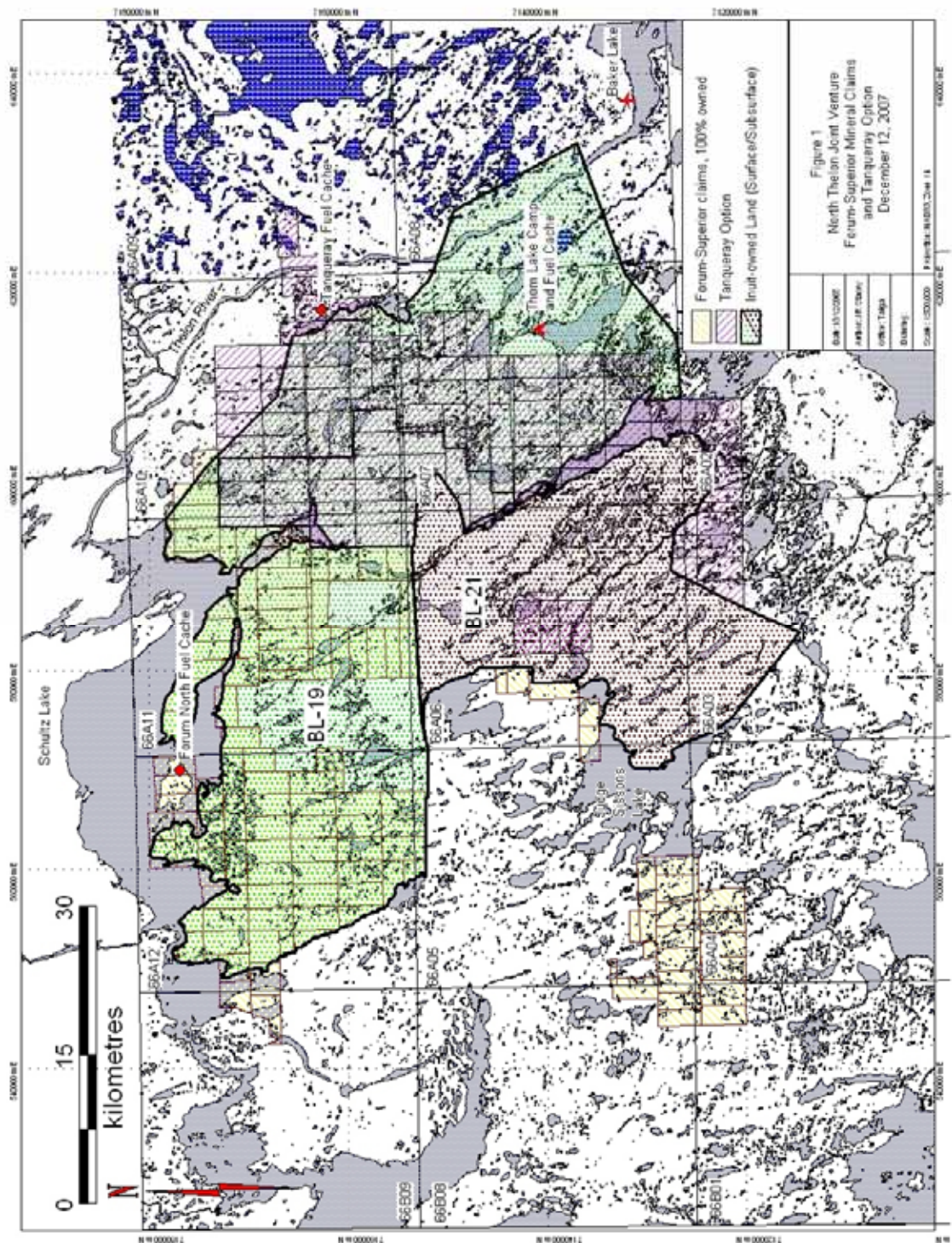
**Emergency Contact Information**

<b>CONTACT</b>	<b>TELEPHONE NUMBER</b>
Forum Uranium – Anthony Williamson, Project Manager	(604)-628-9872 or (250)-897-8000
DIAND Water Resource Officer, Iqaluit	(867) 975-4295
Environment Canada	(867) 975-4644, 24hr page (867) 766-3737
Nunavut Department of Environment	(867) 975-5910
Kivalliq Inuit Association – Melodie Sammurtok, Land Use Inspector	(867) 645-2800
DFO	(867) 979-8007
Forum Uranium – Anthony Williamson, Project Manager	(250) 897-8000
Forum Uranium – Richard Mazur, President	(604) 689-2599
Forum Uranium – Ken Wheatley, VP Exploration	(604) 689-2599
Air Tindi	(867) 669-8212
Great Slave Helicopters	(867) 873-2081
Yellowknife Fire Department	(867) 873-2222
Baker Lake RCMP	(867) 793-0123
Stanton Regional Hospital – Yellowknife	(867) 920-4111
Discovery Mining Services	(867) 920-4600

**Baker Lake Lodge – Boris or Paul Kotelowetz – 867-793-2905**

# **Appendix I**

## **Location Map**



**Appendix 7**  
**Forum Uranium Corporation**

**SPILL CONTINGENCY PLAN**  
***NORTH THELON JOINT VENTURE***

**NUNAVUT**

*December 2007*

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## **1.0 Introduction**

This Spill Contingency Plan shall be in effect from February 01, 2007. Any proposed changes and/or amendments will be submitted to the Nunavut Water Board, DIAND and the Kivalliq Inuit Association.

This Spill Contingency Plan has been specifically prepared for the North Thelon Project exploration program. This Plan shall be posted at operational remote camps and drill shacks.

Forum Uranium Corp. endeavours to take every reasonable precaution toward ensuring the protection and conservation of the natural environment and the safety and health of all employees and contractors from any potential harmful effects of stored materials and operations.

## **2.0 Facilities**

The property is located at:

a. All claims:

max Lat: N64.73903°/ N 64° 44' 20.5"  
 min Lat: N64.12461°/ N 64° 07' 28.6"  
 max Lon: W98.11219°/ W 98° 06' 43.9"  
 min Lon: W96.35624°/ W 96° 21' 22.5"

b. All claims on IOLs:

max Lat: N64.73903°/ N 64° 44' 20.5"  
 min Lat: N64.25003°/ N 64° 15' 00.1"  
 max Lon: W97.97038°/ W 97° 58' 13.4"  
 min Lon: W96.56382°/ W 96° 33' 49.8"

No camp is being proposed at this time. Crews will be based out of Baker Lake. In 2007 Forum Uranium will work closely with community members of Baker Lake to select potential sites for a future camp. These coordinates will be submitted to all regulatory agencies for screening and review once the site has been selected.

Fuel cache locations:

Cache	Latitude	Longitude	UTM Easting	UTM Northing	Fuel Type	Quantity (# drums)
	(WGS84)	(WGS84)	(NAD83 Z14)	(NAD83 Z14)		
Tanqueray	N64 34 12.6	W96 34 16.3	616350	7162780	JetA, P50	19, 9 resp
Forum North	N64 42 39.9	W97 51 08.5	554700	7176750	Jet A1	17

### **3.0 Petroleum and Chemical Product Storage and Inventory**

#### **3.1 Remote Location Fuel Inventory, Storage and Handling Procedures**

These remote fuel caches will be stored in accordance with approved methods of storage of drummed product. Inspections of the fuel caches will be conducted during each visit.

#### **3.2 Petroleum Product Transfer**

Manual and automatic pumps (and aviation fuel filters for jet fuel) are used for the transfer of all petroleum products. Smoking, sparks, or open flames are **prohibited** in fuel storage and fuelling areas at all times.

### **4.0 Risk Assessment and Mitigation of Risk**

#### **4.1 Petroleum Products and Other Fuels**

Following, is a list of sources:

- 1) Drummed product: Leaks or ruptures may occur. This includes drums of Jet A, Diesel, Gasoline, Waste Fuel, and Waste Oil.
- 2) Fuel cylinders: Propane, leaks may occur at the valves. All cylinders are secured at all times.
- 3) Vehicles and equipment: Wheeled vehicles and equipment, aircraft (fixed and rotary wing), snowmobiles, generators, pumps. Incidents involving leaking or dripping fuels and oils may occur due to malfunctions, impact damage, and lack of regular maintenance, improper storage, or faulty operation.

Regular inspection and maintenance in accordance with recognized and accepted standard practices at all camps and fuel caches,

reduces risks associated with the categories listed above. Large fuel caches of 20 drums or more will be inspected daily.

Spill response training is provided to all personnel with particular attention to those personnel who handle fuels and other petroleum products. This training will include a presentation, “mock” spill, review of spill kit contents and their use and reporting.

Spill Kits will be located at all camps and drill shacks. A description of contents is listed in Section 7.0.

## **5.0 Responding to Failures and Spills**

### **5.1 Spill Response Contact List**

24 Hour Spill Line  
(867) 920-8130

DIAND Water Resources Inspector  
Iqaluit, Nunavut  
(867) 975-4295

Environment Canada  
Iqaluit, Nunavut  
(867) 975-4644  
24 hour pager – (867) 766-3737

Forum Uranium Corp.  
Richard Mazur, President  
#910 - 475 Howe Street  
Vancouver, B.C.  
V6C 2B3  
Tel: 604-689-2599  
Fax: 604-689-3609

### **5.2 Basic Steps — Spill Procedure**

In the case of any spill or other environmental emergency, it is necessary to react in the most immediate, safe, and environmentally responsible manner. No spill or incident is so minor that it can be ignored.

The basic steps of the response plan are as follows:

1. Ensure the safety of all persons at all times.

2. Identify and find the spill substance and its source, and, if possible, stop the process or shut off the source.
3. Inform the on-site coordinator or his/her designate at once, so that he/she may take the appropriate actions. Appropriate action includes the notification of the spill to the 24 hour Spill Line and DIAND Water Resource Officer, a copy of the Spill Report form can be found in Appendix I.
4. Contain the spill or environmental hazard, as per its nature, and as per the advice of the Spill Line and the DIAND Water Resource Officer as required.
5. Implement any necessary cleanup and/or remedial action.

### 5.3 Basic Steps — Chain of Command

1. Immediately notify and report to the 24-Hour Spill Line at (867) 920-8130, the DIAND Water Resources Inspector in Nunavut at (867) 975-4298, and Environment Canada personnel at 867-975-4644.
2. **A Spill Report Form (Appendix I)** is filled out as completely as possible before or after contacting the 24 Hour Spill Line.
3. Notify Mazur, Rick, Forum Uranium Corp. at (778) 772-3100.

### 5.4 Other contacts for spill response/assistance and further reporting

Nunavut Water Board  
(867) 360-6338

Fisheries and Oceans Canada      Habitat Impact Assessment  
Biologist      (867) 979-8007

Government of Nunavut Department of Environment  
(867) 975-5910

Kivalliq Inuit Association, Land Use Inspector  
(867) 645-2800

Taiga Consultants Ltd.  
(403) 265-2777

## **6.0 Taking Action**

### **6.1 Before the Fact: Preventative Measures**

The following actions illustrate a proactive approach to environmental stewardship. In addition, these actions minimize the potential for spills during fuel handling, transfer and storage:

1. Fuel transfer hoses with cam lock mechanisms are used.
2. Carefully monitor fuel content in the receiving vessel during transfer. Always have additional absorbent pads on hand while transferring fuel.
3. Clean up drips and minor spills immediately.
4. Regularly inspect drums, tanks and hoses for leaks or potential to leak and for proper storage.
5. Create fuel caches in natural depressions that are located a **minimum** of 31 metres from the normal high-water mark of any water body.
6. Train personnel, especially those who will be operators, in proper fuel handling and spill response procedures.

### **6.2 After the Fact: Mitigative Measures**

1. First steps to take when a spill occurs:
  - a) Ensure your own safety and that of others around you, beginning with those nearest to the scene.
  - b) Control danger to human life, if necessary.
  - c) Identify the source of the spill.
  - d) Notify your supervisor, request assistance if needed.
  - e) Assess whether or not the spill can be readily stopped.
  - f) Contain or stop the spill at the source.
2. Secondary steps to take:
  - a) Determine status of the spill event.
  - b) If necessary, pump fuel from a damaged and/or leaking tank or drum into a refuge container.
  - c) Notify the 24-hour Spill Report Line, and receive further instructions from the appropriate contact agencies listed in *Section 5.3*. (disposal of contaminated soil or

- ice/snow in sealed containers for removal from site, etc.).
- d) Complete and Fax a copy of the Spill Report Form (*Appendix I*).
  - e) Notify permitting authorities.
  - f) If possible, resume cleanup and containment.

**Emergency Contact Information**

CONTACT	TELEPHONE NUMBER
Jacques Stacey – On-site coordinator	604-628-9872 or 403-265-2777 ext 207
DIAND Water Resource Officer, Iqaluit	(867) 975-4295
Environment Canada	(867) 975-4644, 24hr page (867) 766-3737
Nunavut Department of Environment	(867) 975-5910
Kivalliq Inuit Association – Land Use Inspector	(867) 645-2800
DFO	(867) 979-8007
Forum Uranium – Richard Mazur, President	(604) 689-2599
Forum Uranium – Ken Wheatley, VP Exploration	(250) 507-1818
Air Tindi	(867) 669-8212
Forest Helicopters	(807) 548-5647
Yellowknife Fire Department	(867) 873-2222
Baker Lake RCMP	(867) 793-0123
Stanton Regional Hospital – Yellowknife	(867) 920-4111
Discovery Mining Services	(867) 920-4600

Baker Lake Lodge – Boris or Paul Kotelowetz – (867) 793-2905

### 6.3 SPILL RESPONSE ACTIONS

#### DIESEL FUEL, HYDRAULIC OIL, AND LUBRICATING OIL

**Take action only if safety permits – stop the source flow if safe to do so and eliminate all ignition sources. Never smoke when dealing with these types of spills.**

##### **On Land**

Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill after all vapours have dissipated. Remove the spill by using absorbent pads or excavating the soil, gravel or snow. Remove spill splashed on vegetation using particulate absorbent material. Contact regulatory agencies for approval before commencing with the removal of any soil, gravel, or vegetation.

##### **On Muskeg**

Do not deploy personnel and equipment on marsh or vegetation. Remove pooled oil with sorbent pads and/or skimmer. Flush with low pressure water to herd oil to collection point. Burn only in localized areas, e.g., trenches, piles or windrows. Do not burn if root systems can be damaged (low water table). Minimize damage caused by equipment and excavation.

##### **On Water**

Contain spill as close to release point as possible. Use containment boom to capture spill for recovery after vapours have dissipated. Use absorbent pads to capture small spills. Use skimmer for larger spills.

##### **On Ice and Snow**

Build a containment berm around spill using snow. Remove spill using absorbent pads or particulate sorbent material. The contaminated ice and snow must be scraped and shovelled into plastic buckets with lids, 205 litre drums, and/or polypropylene bags.

**Storage and Transfer**

All contaminated water, ice, snow, soil, and clean up supplies will be stored in closed, labelled containers. All containers will be stored in a well ventilated area away from incompatible materials.

**Disposal**

Any contaminated material will be shipped from site to an appropriate and approved facility. The DOE monitors the movement of hazardous wastes from generators, carriers to receivers, through a tracking document (Waste Manifest). A Waste Manifest will accompany all movements. Forum Uranium will register at DOE with Robert Eno at [reno@gov.nu.ca](mailto:reno@gov.nu.ca) or (867) 975-7748.



### 6.3 SPILL RESPONSE ACTIONS

#### GASOLINE AND JET B AVIATION FUEL

**Take action only if safety permits – stop the source flow if safe to do so and eliminate all ignition sources. Never smoke when dealing with these types of spills.**

##### **On Land**

Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill after all vapours have dissipated. Remove the spill by using absorbent pads or excavating the soil, gravel or snow. Remove spill splashed on vegetation using particulate absorbent material. Contact regulatory agencies for approval before commencing with the removal of any soil, gravel, or vegetation.

##### **On Muskeg**

Do not deploy personnel and equipment on marsh or vegetation. Remove pooled gasoline or Jet B with sorbent pads and/or skimmer. Flush with low pressure water to herd oil to collection point. On advice from regulatory agencies, burn only in localized areas, e.g., trenches, piles or windrows. Do not burn if root systems can be damaged (low water table). Minimize damage caused by equipment and excavation.

##### **On Water**

Contain spill as close to release point as possible. Use containment boom to capture spill for recovery after vapours have dissipated. Use absorbent pads to capture small spills. Use skimmer for larger spills.

##### **On Ice and Snow**

Build a containment berm around spill using snow. Remove spill using absorbent pads or particulate sorbent material. The contaminated ice and snow must be scraped and shovelled into plastic buckets with lids, 205 litre drums, and/or polypropylene bags.

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### 6.3 SPILL RESPONSE ACTIONS

#### PROPANE

**Take action only if safety permits. Gases stored in cylinders can explode when ignited. Keep vehicles away from area. Never smoke when dealing with these types of spills.**

#### **On Land**

Do not attempt to contain the propane release.

#### **On Water**

Do not attempt to contain the propane release.

#### **On Ice and Snow**

Do not attempt to contain the propane release.

#### **General**

It is not possible to contain vapours when released.

Water spray can be used to knock down vapours if there is no chance of ignition.

Small fires can be extinguished with dry chemical or CO<sub>2</sub>.

Personnel should withdraw immediately from area unless a small leak is stopped immediately after it has been detected.

If tanks are damaged, gas should be allowed to disperse and no recovery attempt should be made.

Personnel should avoid touching release point on containers since frost forms very rapidly.

Keep away from tank ends.

#### **Storage and Transfer**

It is not possible to contain vapours when released.

#### **Disposal**

Any contaminated material will be shipped from site to an appropriate and approved facility. The DOE monitors the movement of hazardous wastes from generators, carriers to receivers, through a tracking document (Waste Manifest).

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A Waste Manifest will accompany all movements. Forum Uranium will register at DOE with Robert Eno at [reno@gov.nu.ca](mailto:reno@gov.nu.ca) or (867) 975-7748.

## **7.0 Spill Equipment**

Complete spill kits are kept on hand at all camps and drill shacks.

Spill kits contain:

- 1 – 360 litre/79 gallon polyethylene over-pack drum
- 4 – oil sorbent booms (5" X 10')
- 100 – oil sorbent sheets (16.5" X 20" X 3/8")
- 1 – drain cover (36" X 36" X 1/16")
- 1 – Caution tape (3" X 500')
- 1 – 1 lb plugging compound
- 2 – pair Nitrile gloves
- 2 – pair Safety goggles
- 2 – pair Tyvek coveralls
- 1 – instruction booklet
- 10 – printed disposable bags (24" X 48")
- 1 – shovel

In addition at least one empty fuel drum will be located at each fuel cache in the event of damaged or leaking drums. Extra absorbent pads will be kept with the helicopter, drill and any area where re-fuelling, transferring and/or handling is done.

## **8.0 Training and Practice Drills**

### **8.1 Training**

All employees and contractors will be familiar with the spill response resources at hand, this Contingency Plan, and will also be trained for initial spill response methods. Involvement of other employees may be required, from time to time. Annual refreshers will be conducted to review the procedures within this plan.

## **Appendix I**

### **Nunavut Spill Report Form**

## **Appendix II**

### **Location Map**



