

**2008 Annual REPORT
on the
Drilling, Prospecting and Geophysical Surveys
completed on the
BAKER BASIN PROPERTY
Kivilliq Region, Nunavut**



**NTS 55M 10 to 15
Claims BT 1 to BT 97 and Prospecting Permit 6976
Centered at 63° 47' N Latitude and 95° 20' W Longitude**

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1. INTRODUCTION

The Baker Basin Property is located within the Kivilliq region of Nunavut approximately 65 kilometers SSE of the hamlet of Baker Lake (Figure 1). The property encompasses approximately 95,289 hectares (235,464 acres) and is comprised of 1 Prospecting Permit and 97 Mineral Claims (Appendix I). The property lies within NTS map sheets 55M 10 to 15 and has its geographic center at approximately 63° 47' N latitude and 95° 20' W longitude. Access to the property from the hamlet at Baker Lake is via helicopter but portions of the property can be accessed by fixed wing aircraft where eskers are smooth enough to provide an off-strip landing area.

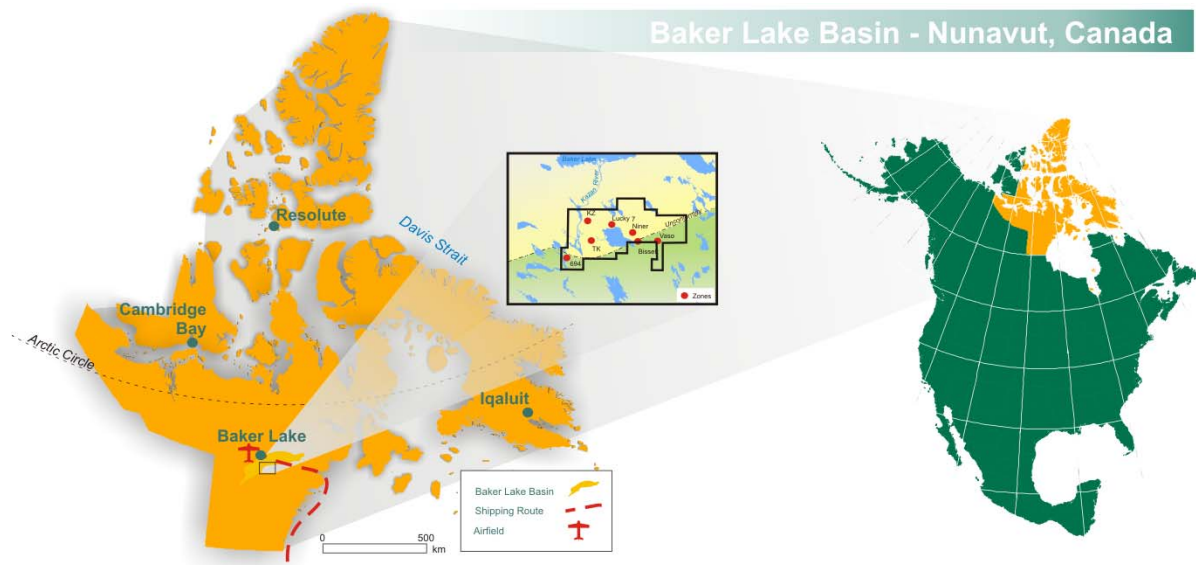


Figure 1: Regional Location of the Baker Lake Project.

Aurora Energy Resources conducted a twenty-eight day exploration program targeting uranium mineralization located within the Paleo-proterozoic age Baker basin. This report addresses the points outlined by NIRB regarding Aurora Energy Resources' and Pacific Ridge's Baker Basin Project and item 5.0 of its Land Use Permit # N2006J0017.

2. SUMMARY OF ACTIVITIES, 2008

The Baker Lake project began on Oct 1st and was completed twenty-seven days later on Oct 27th. During this time, four components of the program were initiated and completed, these were; a diamond drill program, a geophysical airborne survey, a ground based magnetic survey and a limited surface sampling program, (Figure 2).

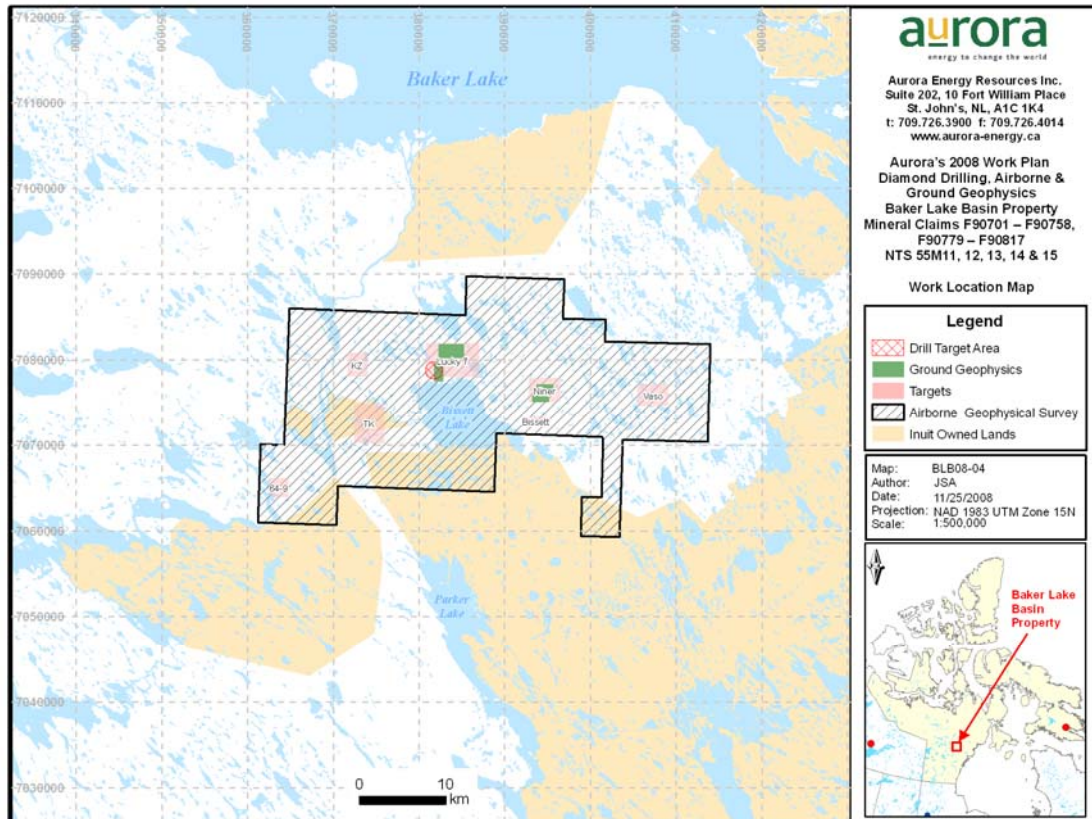


Figure 2: Work Location.

The Foraco diamond drill arrived on October 4th on a Hercules airlift from Yellowknife; and drilling began on the Lucky 7 target on Oct 10th. Two drill holes were completed during the program, L7-08-11 and L7-08-12 totaling 603 meters, (Figure 3). The drilling was completed on Oct 23rd. At the completion of the drill program the drill was winterized and stored on the Lucky 7 site to allow for ease of start-up in the 2009 spring season.

Fugro, the airborne geophysical contractor, completed a 7,100 line km grid over the Baker Lake claims. The aircraft and crew arrived in Baker Lake on the evening of the Oct 5th and began flying the survey on Oct 6th, the airborne survey recorded; electromagnetic, magnetic and Radiation data. Fugro completed the airborne survey on Oct 14th.

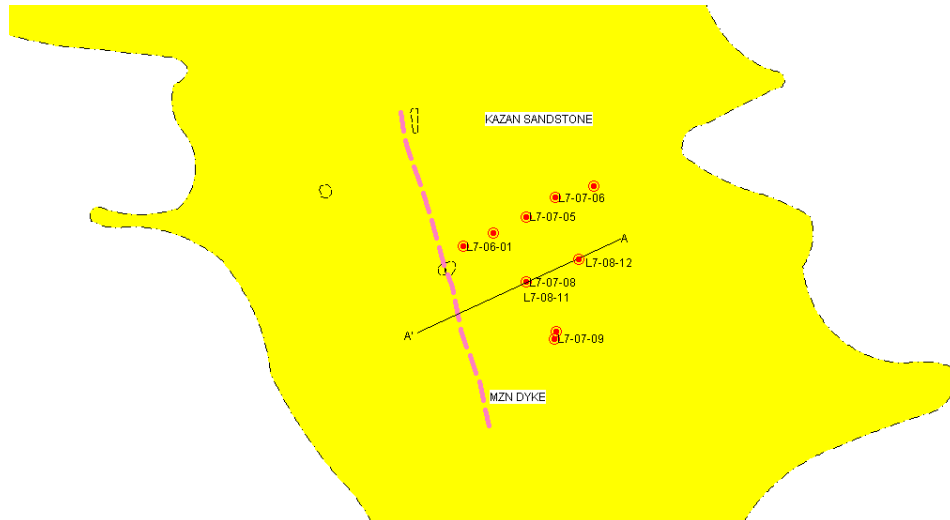


Figure 3: Lucky 7 Drill Hole Locations, L7-08-11 and L7-08-12.

The ground geophysical crew from Aurora Geosciences based in Yellowknife, completed a detailed magnetic survey over the Lucky 7, 7-1 and Niner targets, totaling 435 line km, (Figure 4). The survey began on Oct 11th and was completed by the end of the program on Oct 26th. The Aurora crew were based out of Baker Lake and flown to site each day after the drill and geology crew were set out.

A two day surface sampling program was also completed by Aurora Energy. Over the course of the program, 20 grab samples were collected for geochemical analysis. The results of the surface sampling program will aid in targeting future work on the Baker Lake claims.

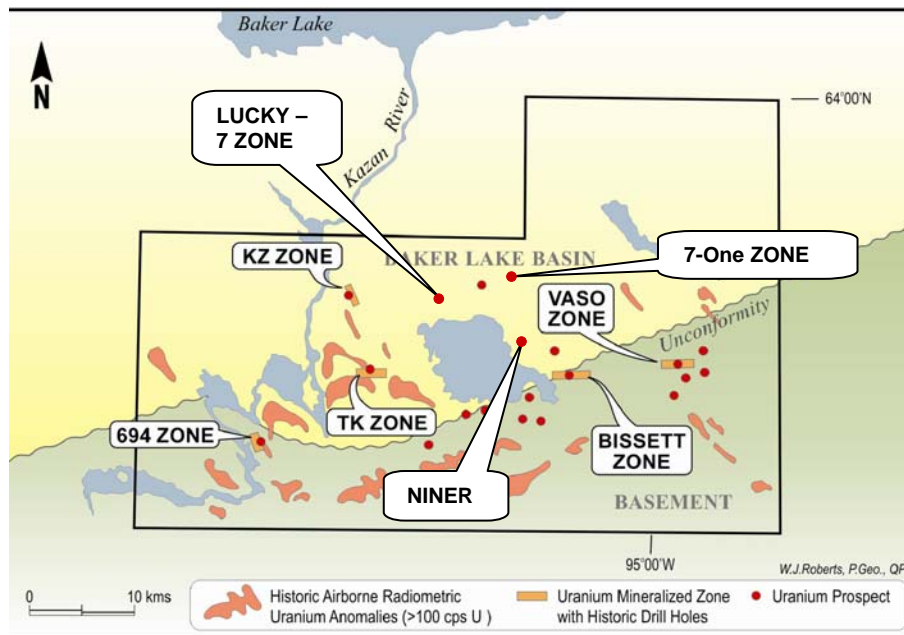


Figure 4: Target Zones and Showing Locations.

3. WORK PLAN FOR, 2009

Initial drill testing by Pacific Ridge and subsequent drilling by Aurora have successfully identified zones that have potential to host structurally controlled uranium mineralization in the sediments of the Baker basin. A drill program of 1,000 meters is proposed for 2009 to test for uranium mineralization on known targets as well as new targets generated as a result of the 2008 exploration program. Approximately 1 million dollars is budgeted for the 2009 program.

This program will include but not be limited to:

- A 1000 meter Drill (NQ) Program at the lucky 7 Zone, 7-One and Niner to test to depth and strike extensions of surface mineralization
- Trenching program (limited blasting/mechanized mucking) of the lucky 7, 7-one, niner zones as well as regional targets.
- Continued ground surveys: i.e. geochemical sampling, prospecting, mapping & geophysics
- Regional lake water and sediment survey conducted in the spring on snowmobiles.

4. RESULTS OF WATER MONITORING SURVEY

Water samples were at two separate locations (100 m apart) from Bissett Lake before the commencement of the 2008 drilling. Follow up water samples were taken at the conclusion of the drill program. The results of the analysis are presented below in table 3. The cuttings from the drill rig were collected and pumped back down the hole at the conclusion of the drill hole. Waste water was pumped to a topographic low, as outlined in our NIRB permit. No waste water was observed entering Bissett Lake, the closest body of water, 250 meters east of the drill site (Figure 5). There are no appreciable changes in Ph, Alkalinity (salt), suspended particles or dissolved metals.

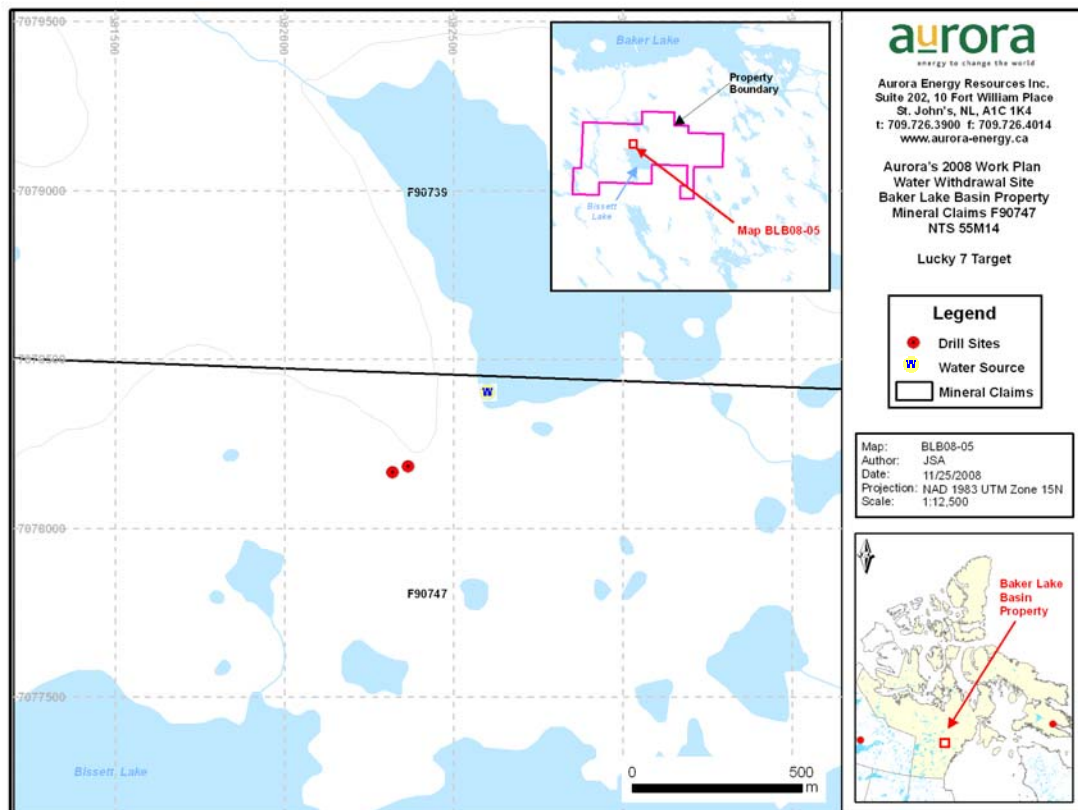


Figure 5: Water Withdrawal Site.

Table 1: Water Analysis Results From of Before and After Drilling at Lucky-7.

Sample ID	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4
Date Sampled	10-OCT-08	10-OCT-08	24-OCT-08	24-OCT-08
Time Sampled	00:00	00:00	00:00	00:00
ALS Sample ID	L710343-1	L710343-2	L710343-3	L710343-4
Matrix	Water	Water	Water	Water
Physical Tests				
Hardness (as CaCO ₃)	28.0	26.9	26.6	27.4
pH	7.68	7.64	7.70	7.69
Total Suspended Solids	82.6	39.9	43.2	74.6
Anions and Nutrients				
Alkalinity, Total (as CaCO ₃)	25.5	24.6	25.2	25.7
Total Metals				
Aluminum (Al)-Total	19.0	7.83	7.60	8.85
Antimony (Sb)-Total	0.00233	0.00156	0.00183	0.00141
Arsenic (As)-Total	<0.00020	0.00018	0.00019	0.00016
Barium (Ba)-Total	0.101	0.0953	0.0951	0.0951
Beryllium (Be)-Total	<0.0010	<0.00050	<0.00050	<0.00050
Bismuth (Bi)-Total	<0.0010	<0.00050	<0.00050	<0.00050
Boron (B)-Total	<0.020	<0.010	<0.010	<0.010
Cadmium (Cd)-Total	<0.00010	<0.000050	<0.000050	<0.000050
Calcium (Ca)-Total	8.34	8.10	7.99	8.23
Chromium (Cr)-Total	0.0124	0.0223	0.0184	0.0195
Cobalt (Co)-Total	0.00030	0.00034	0.00051	0.00070
Copper (Cu)-Total	0.0104	0.00592	0.00616	0.00556
Iron (Fe)-Total	0.312	0.319	0.364	0.249
Lead (Pb)-Total	0.00141	0.00115	0.000897	0.00149
Lithium (Li)-Total	<0.010	<0.0050	<0.0050	<0.0050
Magnesium (Mg)-Total	1.74	1.62	1.61	1.65
Manganese (Mn)-Total	0.0445	0.0316	0.0218	0.0220
Mercury (Hg)-Total	<0.000050	<0.000050	<0.000050	<0.000050
Molybdenum (Mo)-Total	0.00056	0.000513	0.000508	0.000252
Nickel (Ni)-Total	0.0060	0.00634	0.00870	0.00592
Phosphorus (P)-Total	<0.30	<0.30	<0.30	<0.30
Potassium (K)-Total	<2.0	<2.0	<2.0	<2.0
Selenium (Se)-Total	<0.0020	<0.0010	<0.0010	<0.0010
Silicon (Si)-Total	0.755	0.715	0.718	0.483
Silver (Ag)-Total	0.000031	0.000017	0.000021	0.000014
Sodium (Na)-Total	5.3	5.1	5.1	5.2
Strontium (Sr)-Total	0.0371	0.0342	0.0332	0.0346
Thallium (Tl)-Total	<0.00020	<0.00010	<0.00010	<0.00010
Tin (Sn)-Total	0.00958	0.00572	0.00119	0.00267
Titanium (Ti)-Total	<0.010	<0.010	<0.010	<0.010
Uranium (U)-Total	0.000169	0.000097	0.000115	0.000087
Vanadium (V)-Total	<0.0020	<0.0010	<0.0010	<0.0010
Zinc (Zn)-Total	0.0316	0.0139	0.0224	0.0157

5. WILDLIFE MONITORING

Aurora is aware of the importance of wild life in the Baker Lake Area. A diligent and conscious plan was implemented by our staff and contractors to lessen the impact on the wild life and habitat on and around the project area. Mark Noah, a Baker Lake permanent resident, conducted daily morning helicopter flights to determine if any wildlife were within a two kilometer radius of the working area. A detailed daily log of all sightings was kept and is in Appendix II as set out by the NIRB regulations.

Due to the late start of this program wildlife sightings were rare. At the weekly safety meeting on Oct 10, all employees were instructed to stop, or alter work practices if wild life were within 2 km of the work place. These practices include, but are not limited to, cessation of work whenever wild life came too close to work places, moving out of the direction of the migration of wild life, increasing the altitude when the helicopter flew over large herds/flocks of migratory animals or altering its course.

On Oct 6th, 7th and 9th 2-5 Muskox were spotted 25km north of our Claims northern boundary (UTM zone 15, 0357615E, 7083928N). The pilot was instructed to fly at high altitude around the animals so they wouldn't be disturbed. Nicholas Mitchell, the Project Geologist was notified and the Fugro aircraft was advised of the Muskox position and asked to take an alternate rout to the survey area. On all the dates the Muskox were observed there was no change in there behavior of grazing and resting.

6. SUMMARY OF LOCAL HIRES

During this 2008 field season Aurora Energy endeavored to use as many local businesses and hire from the local Inuit community of Baker Lake as practical. To that end, Aurora Energy hired three Baker Lake residents; Mark Noah, Samson Jorah, and Kathy Killulark all of these men and women had worked for Pacific Ridge the previous year. The local hires amounted to 33% of the total Pacific Ridge personnel who worked on this project. Aurora was very pleased with their contributions and looks forward to giving them the opportunity to work again with us for the 2009 field season. Refer to Photo D, Appendix II and Appendix IV for a list of all local suppliers, contractors and service companies used by Aurora Energy during the course of carrying out its Baker Basin 2008 exploration project.

7. SUMMARY OF COMMUNITY CONSULTATION WITH BAKER LAKE ORGANIZATIONS AND RESIDENTS

At Aurora, we believe that business success can only be achieved by building relationships of trust and mutual benefit with the communities in which we work. To establish this kind of relationship means having open and transparent communications with local communities and governments. This way, we can learn from one another and work together for shared success. Listening to people is our starting point. By listening, we strive to understand the needs and aspirations of all the communities we work with and then use this knowledge to conduct our activities in ways that benefit those with ties to our project. Acting as responsible members of the communities in which we operate is also key to our approach to relationship-building. And, of course, no relationship of trust and mutual benefit can exist without demonstrating respect for the values, views, and rights of all individuals.

Table 2: Consultations with the Community of Baker Lake.

Community	Name	Organization	Date Contacted (2008)
Baker Lake	David Aksawnee	Mayor	Oct 2 and Oct 8 re: courtesy calls, and community meeting.
Baker Lake	Ms. Julie Ross	Dept. of Culture, Language, Elders & Youth	Oct 3 re: courtesy calls, and community meeting.
Baker Lake		Hunters and Trappers Association	Oct 15 re: Baker Basin Project. Dropped off a map of the project area and details of the project. Addressed questions about minimum aircraft flight altitudes.
Baker Lake	Boris & Elizabeth Kotelewetz	Baker Lake Lodge	Oct 1 to Oct 27 - Numerous discussions
Baker Lake	Baker Lake Local People (in the community at large)	Local residents	Oct 1 to Oct 27 re: update and consultation with the local residents about Aurora Energy and future programs.
Baker Lake	David Simailak	Member of the Legislative Assembly, Minister of Economic Development and Transportation	Oct 1 - reviewed Aurora's future plans, community consultation process, etc.
Baker Lake	Edwin Evo et al.	KIA - committee	Oct 5 - reviewed Aurora's future plans, community consultation process, etc.

8. SUMMARY OF TAKE-OFFS AND LANDINGS, FIXED WING AIRCRAFT AND HELICOPTER

Aurora Energy used the community of Baker Lake as its base of operations; and utilized the Baker Lake airport as the base for our fixed wing and aircraft helicopter.

There were 22 fixed wing flights from Baker Lake to the Lucky 7 strip over the course of the program from Oct 4th-28th.

Daily Helicopter take-offs and landings from the airport to the Baker Basin project site from Oct 1 to Oct 28 are detailed in Table 2.

Table 3: Details of Helicopter Take-Offs and Landings.

UTM (NAD 83, Zone 15)					
Site	Purpose of Landings each Day	Time Frame (days)	No. of Take Offs and Landings	Reason	Easting and Northing
694 Zone	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	2	Prospecting	0363,000E 7,065,500N
TK Zone	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	2	Prospecting	0374,600E 7,072,500N
KZ Zone	Drop off/pick up crew		2	Prospecting	0372,700E 7,079,200N
Lucky 7 Zone	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	28	Geophysics, drill crew	0382,300E 7,078,300N
7-ONE	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	3	Prospecting, Geophysics	0385,400E 7,080,700N
Niner Zone	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	6	Prospecting, Geophysics	0395,400E 7,076,800N
Bissett Zone	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	2	Prospecting	0393,500E 7,072,800N
Vasso Zone	Drop off/pick up crew		2	Prospecting	0407,500E 7,075,900N
Core Shack	Drop off/pick up crew	Oct 1 st to Oct 27 th (27)	17	Core logging	0382,550E 7,076,200N
Lucky 7 Esker Strip	Drop off/pick up crew and equipment	Oct 1 st to Oct 27 th (27)	20	Equipment and supplies	0382,200E 7,078,525N
Total			84		

9. PROGRESSIVE RECLAMATION WORK UNDERTAKEN

Aurora Energy conducted a reclamation program as outlined by permits granted by regulatory authorities. The reclamation program for the 2008 field season was limited because the exploration work carried out caused little to no disturbance to the environment. Aurora Energy's decision to use Baker Lake Lodge as its base of operations and utilize a helicopter for access to the property mitigated the need for extensive reclamation work. With no requirement to build a base camp, reclamation associated with camp set up and maintenance was eliminated. All drill moves were accomplished via helicopter and all drill set ups were built of lumber keeping the drill rig contact with the tundra surface limited and therefore eliminating any major disturbance to the ground. All drill holes were sealed with cement to prevent ground surface waters from mixing with ground water. Drill cuttings were pumped to low lying natural depressions where grey water drained away into overburden or fractured bedrock eliminating the need to dig sumps and re-contour the ground surface. The cuttings were collected and pumped back down the hole after it was completed. Other surface exploration work including grid work, Mag surveys, and rock sampling was accomplished via foot which required no reclamation work.

10. COMPLIANCE WITH PROJECT TERMS

Pacific Ridge was granted a water license (NWB license no. 2be-kaz0609) July 20/06 and a land use permit (INAC# n2006j0017) on August 18/06 and was granted a permit to access Inuit owned land on June 12/06 on a license 1 permit while our license 3 application was screened by all other regulatory departments. This permit granted Pacific Ridge access to the TK area which is within the Inuit owned boundary. There were two, two hour site visits and no sub-surface work performed in the TK area this season.

The following explanations outline the way exploration was conducted in relation to the terms for permitting:

1. No drill camp was built and Aurora Energy continued to utilize Baker Lake Lodge as base of operations. Drill crews, geologists and technicians continued to be transported to and from the project via helicopter (Bell 206 L4). Drilling on the Lucky 7 commenced October 10, 2008 and was completed Oct 23, 2008. A total of 2 holes (603.0 m) were drilled at the Lucky 7 Zone. Winterizing of the drill and all ancillary equipment commenced Oct. 23rd and was completed Oct. 25th. Final shut down at Baker Lake project and demobilization of personnel was completed by Oct. 27/08.
2. The contractor used for the drilling was Foraco Drilling Limited with offices located in Yellowknife, NWT and Kamloops, B.C. The type of drill used was a 25 HH Boyles drill. Both NQ and BQ drilling equipment were utilized.
3. A core logging facility was set up at our permitted camp site located just west of the western shore of Bissett Lake at UTM co-ordinates; NAD 83, Zone 15 0379675E and 7074600N. This site was used as an old camp site in the past by previous operators and it is also the site of stacked core and core racks from previous operations. Pacific Ridge's 2006-07 drill core is also stored and stacked (cross-stacked and covered and nailed on the sides with ply-board) at this location. Our core logging facility consisted of two 12 X 14 ft jet-lan framed canvas covered tents. Four tent floors were constructed by Pacific Ridge in 2007, photos of camp in Appendix III.
4. The jet-lan tents were left set-up for the Fall 2009 season. A burning barrel was set up at the core logging tents and garbage was burned daily from both the drill and the logging facility. All Ash, burned garbage and metal was removed from site and flown back to Baker Lake where it was properly disposed of in the Baker Lake community landfill. As well all combustible waste petroleum products were removed from the site. This year the site was not used as a camp, only a logging facility and personnel were transported daily to and from our base at Baker Lake Lodge, Baker Lake via helicopter.
5. All sumps utilized for grey drill water and cuttings utilized natural low lying areas such as frost heap sites. A "Mega" bag was set up on a frame to catch and contain cuttings so they could be pumped back down their

- respective drill holes. In all cases the water seeped away into the ground below the frost-heaved sites. The drill water/cuttings collection site was located 250 meters away from the high water mark of any stream and approximately 1.2 meters below the drill collar elevations.
6. No artesian water flow was encountered during the core drilling.
 7. All drill sites were made with heavy untreated 6x6 timbers so that the drill rig was on a level surface elevated above the ground level. This kept the drill stable while drilling and prevented the rutting of the ground.
 8. No vehicles (ATV's) were used during the exploration program.
 9. Only approved chemicals as per our permits were used for drilling purposes. Approved substances included calcium chloride (salt), drill grease, drill polymer.
 10. During the drilling program there were no spills of harmful substances. Foraco has protocols and equipment in place to deal with any fuel or chemical spills. Emergency procedures and contact phone numbers in case of a spill were posted in the drill shack near the satellite phone.
 11. Aurora implemented the Environmental Procedures Plan (EPP) that Pacific has filed with INAC. The plan identifies, analyzes and manages any effects and accumulative effects that Aurora's activities may cause to the environment or wildlife/habitat. This is accomplished by carrying out inspections, documenting findings and reporting to appropriate regulatory agency; the procedures for which are outlined in the EPP. The October exploration program included drilling operations, establishment of several small fuel caches and usage of natural sumps for drill water return (please note that the cuttings were captured and disposed of back down the drill hole). If an effect was discovered that had the potential to harm the environment or wildlife/habitat then the following plans (submitted to INAC by Pacific) would have been executed immediately:
 - Exploration Procedures
 - Emergency Response Plan
 - Spill Contingency Plan
 - Wildlife Monitoring and Mitigation Plan
 12. No wildlife habitats were damaged during field operations and no wildlife were fed.
 13. No bears were encountered by Aurora Energy exploration personnel or its contractors over the course of the field season, although all personnel were briefed regarding possible animal attacks, food handling and garbage disposal procedures. Additionally all field personnel carried bear spray and bear bangers when on site.
 14. All fuel cache locations were approved to Henry Kablalik in Sept. 2006 and 2007. Jeff Hollwell was alerted that these sights would again be used

by Aurora for the 2008 program. Henry Kablalkh was on vacation and we were unable to contact him this season.

15. All fuel cache locations were located greater than 31m above the high water mark of any stream or water body. The water pump for the diamond drill was on an aluminum berm, as were all fuel barrels in use, the berms were all capable of holding twice the fuel on site. Spill kits were placed at each fuel site and the water pump station. No fuel caches exceeded 18 drums.
16. Fuel barrels were checked daily for leaks. No leaks were found. All containers were marked to denote ownership.
17. A copy of the land use permit and water license was posted in the drill shack at all times during the drilling program.
18. The drill cuttings and water were pumped to nearby depressions where the water drained into the overburden and bedrock and the cuttings were captured in "Mega" bags to be pumped back down their respective holes upon completion. In all these cases, the measured radioactivity of the cuttings was less than 0.05% U as per guidelines.
19. If the cuttings had been high in radioactivity they would have been dealt with as per the guidelines outlined in our permit.
20. All holes were cemented above, below and through any mineralized zone. Cement lengths were those recommended by the land use guidelines.
21. All holes were plugged by cementing the hole to the recommended depth such that surface waters were prevented from interacting with ground water.
22. Scintillometer readings were taken before and after drilling at the sump site. In general, there was no change in the readings and all readings were comparable to the natural background of the area (150-200 Cps).
23. The core storage site located at Bissett Lake is open air; therefore there was no build up of radon gas; radiation levels are much less than 1.0 μ SV as measured at one meter from the core racks.
24. Aurora Energy's helicopter support was provided by Great Slave Helicopters who are seasoned northern operators.

The following explanations outline the way exploration was conducted in relation to the terms for the Water Licence:

1. No camps or fly camps were established therefore; no water was used from Bissett Lake or any other lakes for domestic purposes. The total

2. No streams were used for a water source.
3. The intake hose for the drill water pump was equipped with an appropriate sized screen to ensure no entrainment of fish. The water drawn from the pump was low enough that no fish became impinged on the screen.
4. There was no erosion of the shoreline of the lake where the water pump was located to procure water.
5. There was no open burning (covered burn-barrel only) and there were no areas designated for waste disposal and no waste materials deposited at the drill sites or at the logging facility.
6. All non hazardous waste including food, paper waste and wood products from both the drill site and logging facility were incinerated on a daily basis and waste oil and other noncombustible waste was back hauled to Baker lake and disposed of in the Baker Lake waste disposal site.
7. As there was no camp this year there was no grey camp water to dispose of.
8. As there was no camps established; no latrine pits were established.
9. There were no winter crossings of lakes or streams.
10. All drill sites were placed on generally level areas and all drill pad construction was accomplished utilizing 6x6 timbers and other wood products; therefore there was minimal disturbance of the tundra.
11. There was no drilling with 31m of any high water mark of any body of water.
12. Drill waste, including drill water and additives, were disposed of in naturally occurring depressions (predominantly frost heave sites) at least 250 m from the ordinary high water mark of any body of water.
13. All cuttings from both, L7-08-11 and L7-08-12 were contained in a "Mega" bag and pumped down the hole. Scintillometer reading were taken of the cutting and were not found to be above ambient levels, 150-200 Cps.
14. No holes were drilled on lakes.
15. In accordance with section 6(2)(g)(i) and ii of the Regulation, Foraco keeps a Spill Contingency Plan at the drill site that outlines how petroleum products and hazardous materials were to be handled, stored and disposed of as well as how they would be contained and cleaned up if there was an incident.

16. Aurora Energy's and Pacific Ridge Exploration Ltd.'s water license does not expire until November 1st, 2009. The water license is currently being renewed until 2014. The drill and all support equipment and tents were winterized for storage.
17. No road work was done on the project in 2008 and no culverts were installed.
18. Aurora Energy and Pacific Ridge Exploration Ltd. prepared and filed with the Water Board a Uranium Exploration Plan that utilizes the Saskatchewan Mineral Exploration Guidelines (2005) and addresses the environmental and water issues related to uranium exploration, drilling extraction, storage and remediation.
19. The summary of the above project terms and conditions was complied to by Aurora Energy during the 2008 Baker Basin project.

11. SUMMARY OF PROJECT DESIGN MEASURES TO COMPLY WITH WILDLIFE PROTECTION MEASURES

1. Aurora's field work commenced on October 1st and was completed on October 27th. The Land Use Permit (LUP) does not identify or Aurora is not aware of any sensitive times for wildlife during the month of October. The sensitive temporal times for wildlife are excerpted from the LUP and listed below:
 - a. Caribou, May 15 to July 15, during calving and post-calving season
 - b. Muskox, May 15 to July 15, during calving and post-calving season
 - c. Raptors, Late May to End August, during nesting season
 - d. Migratory birds, July 15 to July 31, during breeding season
2. In regard to Caribou protective measures for the DIAND/BQCMB; Aurora did not observe any concentrations of caribou within its property or in transit to and from Baker Lake for the duration of its October program.
3. The area worked during the 2008 field season is on Crown Land, no permit was required to access the land; no limits outlined by the land use permit were exceeded. Because we were working exclusively out of Baker Lake Lodge, Baker Lake and via helicopter we did not require any camp related permits. As well it was understood that if a herd of caribou or muskox moved into the area, we would suspend and reschedule all work for another day. At the beginning of each field day Mark Noah conducted an aerial survey and recorded any wildlife in the area.
4. Due to the late start of the field season very little wildlife was observed in and around the project area (Appendix II). The only significant wildlife sightings were on Oct 6th, 7th and 9th. 2-8 Muskox were spotted 25km north of our northern Claims northern boundary (UTM zone 15, 0357615E, 7083928N). The pilot was instructed to fly at high altitude around the animals so they wouldn't be disturbed. Nicholas Mitchell, the Project Geologist was notified and the Fugro aircraft doing the airborne geophysical survey was advised of the Muskox position and asked to take an alternate rout to the survey area. On all the dates the Muskox were observed there was no change in there behavior of grazing and resting.
5. Aurora Energy did not utilize snowmobiles or ATV's (all-terrain vehicles) on any of its project areas in 2008 as per our permitting guidelines.
6. At no time during the migration of caribou did Aurora Energy conduct operations that blocked or diverted the movement of any caribou herd.
7. Aurora Energy contracted Fugro to complete a 7,100 line km airborne survey over the Baker Lake claims. The aircraft and crew arrived in Baker Lake on the evening of the Oct 5th and began flying the survey shortly there after, completing the survey on Oct 14th. The airborne survey recorded, electromagnetic, magnetic and Radiation data. The crew chief was given a copy of the regulations in regards to caribou, muskox and

migratory bird. When the survey was conducted and up until it was completed the Fugro crew didn't encounter any wildlife. Jeff Hollwell was also informed prior to the commencement of the airborne survey that we would be in the area and asked if we need to inform the Fugro crew of any special operating procedures during the survey.

8. Aurora Energy did not construct any camp or conduct any blasting during the course of the 2008 field season. Aurora Energy did not construct any fuel caches within 10km of any "Designated Crossing" as outlined on the "Caribou Protection Map" between Oct 1 and Oct 28, 2008.
9. Aurora Energy did not conduct any diamond drilling within 5 km of any Designated Crossing". Drilling of the Lucky 7 zone began on Oct 10th and stopped Oct 23rd.
10. Aurora Energy visited the KZ and TK areas twice each; these were short visits, less than 1 hr. As stated previously, Aurora Energy conducted no operation that blocked or caused any diversion to the migration of caribou. Aurora Energy did not conduct any operation on the Inuit Owned land within 5 km of any "Designated Crossing"

12. SITE PHOTOS

See Appendix III.

APPENDIX I: Mineral Claims

CLAIM_NO	CLAIM_NAME	NTS_SHEET	RECORD_DATE	ANNIV_DATE	CLAIM_Ha
F90701	BT 1	055M14	10/10/2006	10/10/2016	2582.50
F90702	BT 2	055M14,055M13	10/10/2006	10/10/2016	2582.50
F90703	BT 3	055M13	10/10/2006	10/10/2016	2582.50
F90704	BT 4	055M13	10/10/2006	10/10/2016	2582.50
F90705	BT 5	055M13	10/10/2006	10/10/2016	2582.50
F90706	BT 6	055M13	10/10/2006	10/10/2016	2066.00
F90707	BT 7	055M13	10/10/2006	10/10/2016	2582.50
F90708	BT 8	055M13,055M14	10/10/2006	10/10/2016	2582.50
F90709	BT 9	055M14	10/10/2006	10/10/2015	2582.50
F90710	BT 10	055M14	10/10/2006	10/10/2016	2582.50
F90711	BT 11	055M14	10/10/2006	10/10/2016	2582.50
F90712	BT 12	055M14	10/10/2006	10/10/2016	2582.50
F90713	BT 13	055M14,055M13	10/10/2006	10/10/2016	2582.50
F90714	BT 14	055M13	10/10/2006	10/10/2016	2582.50
F90715	BT 15	055M13	10/10/2006	10/10/2016	2582.50
F90716	BT 16	055M13	10/10/2006	10/10/2016	2582.50
F90717	BT 17	055M13	10/10/2006	10/10/2016	2582.50
F90718	BT 18	055M13	10/10/2006	10/10/2016	2582.50
F90719	BT 19	055M13,055M14	10/10/2006	10/10/2016	2582.50
F90720	BT 20	055M14	10/10/2006	10/10/2016	2582.50
F90721	BT 21	055M14	10/10/2006	10/10/2016	2582.50
F90722	BT 22	055M14	10/10/2006	10/10/2016	2582.50
F90723	BT 23	055M14	10/10/2006	10/10/2013	2582.50
F90724	BT 24	055M14,055M13	10/10/2006	10/10/2013	2582.50
F90725	BT 25	055M13	10/10/2006	10/10/2016	2582.50
F90726	BT 26	055M13	10/10/2006	10/10/2016	2582.50
F90727	BT 27	055M13	10/10/2006	10/10/2016	2582.50
F90728	BT 28	055M13	10/10/2006	10/10/2016	2066.00
F90729	BT 29	055M13	10/10/2006	10/10/2016	2582.50
F90730	BT 30	055M13,055M14	10/10/2006	10/10/2016	2582.50
F90731	BT 31	055M14	10/10/2006	10/10/2012	2582.50
F90732	BT 32	055M14	10/10/2006	10/10/2013	2066.00
F90733	BT 33	055M11,055M14	10/10/2006	10/10/2013	2582.50
F90734	BT 34	055M14,055M11	10/10/2006	10/10/2015	2582.50
F90735	BT 35	055M11,055M14,055M12,055M13	10/10/2006	10/10/2015	2582.50
F90736	BT 36	055M12,055M13	10/10/2006	10/10/2014	2582.50
F90737	BT 37	055M12,055M13	10/10/2006	10/10/2014	2582.50
F90738	BT 38	055M12,055M13	10/10/2006	10/10/2014	2582.50
F90739	BT 39	055M12	10/10/2006	10/10/2016	1033.00
F90740	BT 40	055M12	10/10/2006	10/10/2016	2582.50
F90741	BT 41	055M12	10/10/2006	10/10/2014	2582.50
F90742	BT 42	055M11,055M12	10/10/2006	10/10/2014	2582.50
F90743	BT 43	055M11	10/10/2006	10/10/2013	2582.50
F90744	BT 44	055M11	10/10/2006	10/10/2015	2582.50
F90745	BT 45	055M11	10/10/2006	10/10/2015	2582.50
F90746	BT 46	055M11	10/10/2006	10/10/2015	2582.50
F90747	BT 47	055M11,055M12	10/10/2006	10/10/2015	2582.50
F90748	BT 48	055M12	10/10/2006	10/10/2013	2582.50

CLAIM_NO	CLAIM_NAME	NTS_SHEET	RECORD_DATE	ANNIV_DATE	CLAIM_Ha
F90749	BT 49	055M12	10/10/2006	10/10/2014	2582.50
F90750	BT 50	055M12	10/10/2006	10/10/2014	2582.50
F90751	BT 51	055M12	10/10/2006	10/10/2016	2582.50
F90752	BT 52	055M12	10/10/2006	10/10/2016	2582.50
F90753	BT 53	055M12	10/10/2006	10/10/2014	2582.50
F90754	BT 54	055M12	10/10/2006	10/10/2014	2582.50
F90755	BT 55	055M14	10/10/2006	10/10/2016	2582.50
F90756	BT 56	055M14	10/19/2007	10/19/2013	2582.50
F90757	BT 57	055M14	10/19/2007	10/19/2013	2582.50
F90758	BT 58	055M14	10/19/2007	10/19/2013	2582.50
F90779	BT 59	055M14	10/19/2007	10/19/2013	2582.50
F90780	BT 60	055M15	10/19/2007	10/19/2013	2582.50
F90781	BT 61	055M15	10/16/2007	10/16/2013	2582.50
F90782	BT 62	055M15	10/16/2007	10/16/2013	2582.50
F90783	BT 63	055M15	10/16/2007	10/16/2015	1877.70
F90784	BT 64	055M15	10/16/2007	10/16/2015	1807.70
F90785	BT 65	055M15	10/16/2007	10/16/2013	2582.50
F90786	BT 66	055M15	10/16/2007	10/16/2017	2582.50
F90787	BT 67	055M15	10/16/2007	10/16/2014	2582.50
F90788	BT 68	055M15	10/16/2007	10/16/2014	2582.50
F90789	BT 69	055M15	10/16/2007	10/16/2017	1807.70
F90790	BT 70	055M15	10/16/2007	10/16/2015	1807.70
F90791	BT 71	055M15	10/16/2007	10/16/2014	2582.50
F90792	BT 72	055M15	10/16/2007	10/16/2014	2582.50
F90793	BT 73	055M15	10/16/2007	10/16/2013	2582.50
F90794	BT 74	055M15	10/16/2007	10/16/2012	2582.50
F90795	BT 75	055M15	10/16/2007	10/16/2014	1807.70
F90796	BT 76	055M15	10/16/2007	10/16/2014	2582.50
F90797	BT 77	055M15	10/16/2007	10/16/2016	1291.20
F90798	BT 78	055M15	10/16/2007	10/16/2017	1291.20
F90799	BT 79	055M14	10/16/2007	10/16/2013	2582.50
F90800	BT 80	055M14	10/16/2007	10/16/2013	2582.50
F90801	BT 81	055M14	10/16/2007	10/16/2013	2582.50
F90802	BT 82	055M14	10/16/2007	10/16/2013	2582.50
F90803	BT 83	055M14	10/16/2007	10/16/2013	2582.50
F90804	BT 84	055M14	10/16/2007	10/16/2014	2582.50
F90805	BT 85	055M14	10/16/2007	10/16/2013	2582.50
F90806	BT 86	055M14	10/16/2007	10/16/2014	2582.50
F90807	BT 87	055M14	10/16/2007	10/16/2013	2582.50
F90808	BT 88	055M14	10/16/2007	10/16/2013	2582.50
F90809	BT 89	055M14	10/16/2007	10/16/2013	2582.50
F90810	BT 90	055M14	10/16/2007	10/16/2013	1807.70
F90811	BT 91	055M14	10/16/2007	10/16/2013	2582.50
F90812	BT 92	055M14	10/16/2007	10/16/2014	1807.70
F90813	BT 93	055M14	10/16/2007	10/16/2015	1781.90
F90814	BT 94	055M14	10/16/2007	10/16/2014	1781.90
F90815	BT 95	055M14	10/16/2007	10/16/2015	1781.90
F90816	BT 96	055M14	10/16/2007	10/16/2014	1781.90
F90817	BT 97	055M14	10/16/2007	10/16/2015	1781.90

APPENDIX II: Wildlife Observations

Wildlife Monitoring Form

Personal Information				Company Information			
Name	Mark Noah			Company	Aurora Energy Resources Ltd		
Address	PO. Box 354, XDC-0A0,			Address	Suite 303		
Phone	867 793 2168			Phone	709.726.2223		

Date	Species/Number of animals/Age/Behavior	Zone	UTM NAD83		Direction of movement	Person Notified	Action Taken	Photo Taken
6-Oct-08	Muskox (1)	15	355047	7083928	stationary	N Mitchell		no
6-Oct-08	Caribou	15	356539	7083928	stationary	N Mitchell	Not in area an we are presently working. Aircraft were advised and asked to avoid this area	no
6-Oct-08	Muskox (8)	15	357615	7083928	stationary	N Mitchell	Not in area an we are presently working. Aircraft were advised and asked to avoid this area	no
6-Oct-08	Snow Rabbit (1)	15	388245	7077060	north	N Mitchell		no
6-Oct-08	Swans (3)	15	870285	7104405	stationary	N Mitchell		no
6-Oct-08	Swans (5)	15	305282	7103270	stationary	N Mitchell		no
7-Oct-08	Ptarmigan (12)	15	359196	7105995	stationary	N Mitchell		no
7-Oct-08	Ptarmigan (8)	15	369770	7095807	south west	N Mitchell		no
7-Oct-08	Muskox (2)	15	367001	7097651	stationary	N Mitchell	Not in area an we are presently working. Aircraft were advised and asked to avoid this area	no
8-Oct-08	1 fox	15	382339	7078128	west	N Mitchell		no
8-Oct-08	Ptarmigan (16)	15	378475	7084194	stationary	N Mitchell		no
8-Oct-08	1 fox	15	374193	7090846	stationary	N Mitchell		no
8-Oct-08	Ptarmigan (12)	15	368215	7099241	stationary	N Mitchell		no
9-Oct-08	Muskox (3)	15	367001	7097651	stationary	N Mitchell	Not in area an we are presently working. Aircraft were advised and asked to avoid this area	no
10-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
11-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
12-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
13-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
14-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
15-Oct-08	No wild life observed	NA	NA	NA	NA	NA		
16-Oct-08	NA Mark was ill	NA	NA	NA	NA	NA		
17-Oct-08	NA Mark was ill	NA	NA	NA	NA	N Mitchell		
18-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
19-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
20-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
21-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
22-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
23-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
24-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
25-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		
26-Oct-08	No wild life observed	NA	NA	NA	NA	N Mitchell		

APPENDIX III: Crew and Site Photos



Photo A. Core logging facility.



Photo B. Cam McLean, Geologist.



Photo C. Drill rig.



Photo D. Nick Mitchell, Drill foreman and Mark Noah.



Photo E. Drill rig and safety tent.

APPENDIX IV: List of Contractors, Suppliers and Service Companies

Suppliers, Services and Contractors	Personnel/Supply	Address	Phone Number
Aero Geomatics	Air Photos		604 408 8740
Air Tindi Ltd.	Fixed Wing Support, aircargo	Box 1693	867-669-8200
		Yellowknife, NWT	
Arctic Fuels	Diesel and gas	123 Main St.	
		Baker Lake, NU, X0C 0A0	
Arctic Sun West	Fixed Wing Support, aircargo	PO Box 1807, Yellowknife NWT	867-873-4464
		X1A 2P4	
Aviation Fuel Services	Fuel Depot and Services	Baker Lake, NU, X0C 0A0	867-793-2928
Baker Lake Lodge	Lodging and meals	PO Box 239	867-793-2905
		Baker Lake, NU, X0C 0A0	
Baker Lake Contracting and Supply	Truck Rental	PO Box 24	867-793-2831
		Baker Lake, NU, X0C 0A0	
Braden Bury Expediting	Expediting	#18 Yellowknife Airport	867-766-8674
Canada Wide Communication	Radio Rental		1-800-663-9342
Calm Air	Cargo and passenger carrier	Thompson Drive, Thompson,	867-793-2873
		Man. R8N RX8	1800-839-2256
Foraco Drilling Ltd	Diamond drilling services	2007 West Trans Canada Hwy, Kamloops, BC	250-374-3366
		V1S 1A7	
Deakin Equipment	Field Supplies	1361 Powell St. Vancouver, BC V5L 1G8	604-253-2685
Discovery Mining Services	Freight Services	P.O Box 2248, Yellowknife	867-920-4600
		NWT, X1A 2P7	867-873-8332 Fax
First Air	Cargo and Passenger service	Kanata, Ontario, K2M 2V8	613-254-6200

Suppliers, Services and Contractors	Personnel/Supply	Address	Phone Number
FMA Heritage Resources Consultants Inc.	Archaeological Services	#200-1719- 10 th Ave SW Calgary, T3C 0K1	403-245-5661
Gahmah International Limited	Scintillometre purchase	207-80 Park Lawn Road Toronto, ON, M8Y 3H8	416-232-9114
Guardian Helicopters	Contract Helicopter	538 Hurrican Dr. Springbank Airport, Calgary AB, T3Z 3S8	403-730-6333
Hamlet of Baker Lake	Rent meeting hall	Baker Lake, NU, X0C0A0	867-793-2874
Inand Taxi	Taxi Service	Baker Lake, NU, X0C0A0	867-793-4641
Ken Borak Air Ltd.	Fixed Wing Support	Rankin Inlet, NU	(867) 645 2535
Unaalik Aviation (2004 Inc.)			
Metro Mobile Radio Sales	Rent radios	101 19005, 94th Ave Surrey, BC V4N 3S4 V4W 2Z8	604-888-5100
MicroMine North America	Section Software	1400-1500 W. Georgia St. Vancouver, B C V6G 2Z6	604- 646-8924
1984 Enterprises Inc.	First Aid Personnel, Safety	100-355 Burrad St. Vancouver, BC V6C 2G8	604 - 736-8119
Northern Store	Groceries, supplies	Baker Lake, NU, X0C 0A0	867-793-2920
Northern Convenience	Groceries, supplies	Baker Lake, NU, X0C 0A0	867-793-2660
Northwest Tel Cable Inc.	Internet	5120 49th St., Yellowknife, NWT, X1A 2P1	867-991-5600
Nunamuit Lodge	Restaurant	Baker Lake, NU, X0C 0A0	867- 793-2127
Ookpik Aviation	Fixed Wing Cargo	Baker Lake, NU, X0C 0A0	867-793-2234
Sanavik Co-op	Supplies	Baker Lake, NU, X0C 0A0	867-793-2912

Suppliers, Services and Contractors	Personnel/Supply	Address	Phone Number
SK Construction	Fuel	Baker Lake, NU, X0C 0A0	867-2905
Terracad	Printing Report maps	1405 - 675 W. Hastings St. Vancouver, BC	604-689-9523
Tukilik Translation Services	Translation Services	Yellowknife, NWT	mhunt@theedge.ca
Tutannuq, Percy	Interpreter	Baker Lake, NU, X0C 0A0	
WAugusth, Vic and Wanda	Staking	Yellowknife, NWT	867-873-2042
WestJet	Cargo and Passenger service	Calgary, AB	1-800-538-5696