Cameco Turqavik-Aberdeen Projects, 2013
Scope of Work

1) Outline of Project Activities

In 2013 our proposed land and water use activities will consist of a small field exploration program consisting of doing a legal survey of 66 Turqavik Project claims and minor geological mapping to research-related activities.

2) Schedule of Activities

1) **Legal Survey**: July to early August, 2013; 2) **Geological Mapping/Research**: July to early August, 2013

3) Location of Lands to be Used

Our exploration camp is on IOL parcel BL-31. The legal survey will only be on Turqavik Project claims in 2013, which is only on crown land for the survey. The geological mapping and research will cover both Turqavik and Aberdeen claims. Approximately 10% of lands within the Turqavik Project and 50% of lands within the Aberdeen Project are Inuit-Owned (surface-only) Lands. The land parcels include portions of BL-26, BL-28, Bl-29 and BL-31.

a) Existing New lines, trails, right-of-way and cleared areas

No areas will be cleared for roads etc.

b) Buildings, Campsites, fuel and supply storage etc.

Our camp site is located near the SE shore of Aberdeen Lake, at 64°23'30"N, 98°27'54"W. Our fuel farm is located adjacent to the proposed camp (approximately 150 m away), at 64°23'35"N, 98°28'3"W. Our previous fuel cache (with secondary containment) was located at 64°21'2"N, 98°25'33"W. All the drummed fuel was used in the 2012 season and the site was decommissioned as a fuel cache.

c) Manmade Structures including bridges roads etc.

No permanent man-made structures will be erected at the drill sites. No roads will be constructed within our project area.

d) Accurate Location of all Carving stone and Archaeological Sites

These areas will be avoided to minimize potential disturbance. Golder and Associates have been documenting all sites since 2009 that are in proximity to our exploration activities and providing that information to CLEY. We also include yearly reports in our annual reporting to AANDC and the NWB.

4) List of Structures to be erected

Camp:

- Sleep tents (4 person) – 16

- Kitchen/dining room - 1
- Dry facilities – 2 (1 – regular with showers, and 2 drillers)
- Offices – 2
- First Aid – 1
- Powerhouse – 1
- Shops – 1
- Core-logging shacks – 5
- Hot shacks (radioactive core) – 1
- Toilets – 2 buildings

Drill Sites: N/A

5) Equipment to be used, and proposed use

Helicopter (AS350BA) – 1 will be used to mobilize crews from our base camp and throughout the project area.
Quad – used in camp only for moving within camp footprint.
Pump – 2" suction and discharge for water supply at camp.
Snowcat – LMC 5700, Challenger, or similar snowcat/skigroomer and sleighs (overland hauling) – 4 trips total this year from Baker Lake.

6) Fuels to be used

Diesel fuel will be used to power the camp generators. Jet A-1 or Jet B will be used for helicopters. Gasoline will be used for portable generators and for pumping water at the camp. Propane in 100 lb cylinders will be used for camp use.

A bulk fuel storage site is present at site with storage of Jet A-1 and diesel in double walled 50,000 litre fuel tanks. Limited, non-bulk fuel (such as small quantities of gasoline and fuel for oil stoves for heating the camp) will be stored in 205 litre drums within secondary containment berms, and fuel will be transferred with manual or electric transfer pumps. Spill kits will be available at the drill site, fuel caches, and the camp. The maximum storage capacity is outlined below; however, our 2013 program is only holding a fraction of that capacity to cover our 4 to 6 week program.

Diesel – 250,000 litres (5 x 50,000 l tanks)

Jet A-1 – 300,000 litres (6 x 50,000 l tanks)

Gasoline – approximately 820 litres (4 x 205 litre drums)

Propane – approximately 30 x 100 lb cylinders

7) Fuel Spill Contingency

See Hazardous Materials Spill Contingency Plan (from existing permit).

8) Proposed Disposal Method for garbage, sewage, grey water etc.

Camp: Garbage and combustible wastes will be incinerated (according to regulations) and ash will be boxed and sent to the Baker Lake land fill for disposal. Human waste will be incinerated in incinerating toilets. Grey water will be disposed of in sumps.

Drill sites: N/A

9) Method of Transportation

Field crews will be transported daily to and from the project area by helicopter. Camp supplies will be transported either overland by cat train, by small aircraft on tundra strip at our camp.

10) Environmental Issues

The main environmental issue of our project area is its proximity to caribou calving grounds, migration paths and river crossings. The projects themselves are located in the post-calving area. Another issue pertains to uranium exploration and radiation exposure. The Uranium Exploration Plan and Radiation Safety Manual outline how our exploration is conducted to minimize radiation exposure (included in original permit documents).

11) Potential Environmental, Wildlife and Resource Impacts

Our exploration activity may impact the Beverly Caribou Herd's natural migratory and calving areas due to noise and helicopter disturbances. Our 2012 Wildlife Mitigation and Monitoring Plan is attached and outlines how we propose to minimize wildlife disturbance. For the past several years, in addition to using independent wildlife monitors, Cameco has been supporting the BQCMB, providing funding assistance to government caribou collaring programs, and undertaking additional environmental studies such as environmental land classification surveys, height of land surveys, caribou crossing surveys, and environmental consultants were able to directly monitor a herd of about 10,000 caribou in the project area during the summer of 2010.

12) Reclamation Cost Analysis

No formal cost analysis has been conducted since the work to date is only exploration. Local area disturbances such as drill sites are cleaned up and reclaimed as part of the regular exploration activities. Any larger scale reclamation work will be conducted within environmental guidelines and regulations. If reclamation work is undertaken it will be conducted within Cameco standard guidelines.

13) Proposed Reclamation Plan

e) Removal of all Structures, Equipment and other Manmade Debris

All equipment and materials will be removed from every drill site upon completion of each hole. The camp and fuel caches are kept in a clean state and will be cleaned up and winterized at the end of each field program. At the

termination of all activities all structures and materials will be removed from site, as discussed in the Abandonment and Restoration Plan.

f) Rehabilitation of the Area

The drill sites are contained to small areas (50 x 50 m maximum) and once the drilling is complete, all materials will be removed and any holes or trenches will be backfilled, and the area will be returned to its natural state. We are not doing any drilling in 2013, and all the previous drill holes (2009-2012) have been reclaimed.

g) Replacement of Overburden and Soil

Soil and overburden will be backfilled upon completion of the hole to restore the area to the natural state.

h) Grading Area to Natural Contours

Any digging up of areas will be back filled and leveled to its original state.

i) Re-establishment of Flora

The drill sites will be contained to small areas (50 x 50 m maximum) so the areas flora will be impacted minimally but we are not drilling this year.

14) Inuit Employment

Inuit employment for 2013 will consist of 1 or 2 individuals from the Baker Lake area or nearby communities and their role will include camp helper/labourer. Where possible Cameco uses local and Inuit-owned businesses for materials, services, and employment (food, fuel, construction materials, wildlife monitoring, and other contracting).