



Aboriginal Affairs and  
Northern Development Canada

Affaires autochtones et  
Développement du Nord Canada

Land Administration  
P.O. Box 100  
IQALUIT, NU X0A 0H0  
Phone: 867-975-4283  
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February 23, 2015

Forum Uranium Corporation  
Suite 1158, 409 Granville St.  
Vancouver, BC  
V6C 1T2

Dear Anthony Williamson,

**Re: Land Use Permit #2014C0010**  
**Type of Operation: Mining (Exploration)**  
**Location: Shultz Lake, Kivalliq, NU, NTS 66A & 66B**

Enclosed is your copy of Land Use permit number N2014C0010 authorizing your project as described in your application dated April 2<sup>nd</sup>, 2014 received by this office July 7<sup>th</sup>, 2014.

Your application has received a wide distribution to other Federal departments, Government of the Nunavut departments, communities in the area of your operation and concerned Inuit groups. In distributing your application the Nunavut Impact Review Board (NIRB) sought comments from these various agencies based on their area of expertise that will help ensure minimum negative impact on the environment. The issuance of this permit indicates that as a result of the NIRB environmental screening process it was decided that the potentially adverse environmental effects that may be caused by your proposal are mitigable with known technology and are not significant. The terms and conditions in the permit will, in our opinion, provide the necessary protection to the environment.

Please ensure that you adhere to the operating conditions, along with the Archaeological Palaeontological terms and conditions, annexed to your permit. Should you have any questions regarding any conditions of this permit, please contact Nicholas Kavanagh at (867) 975-4283 or email [landsmining@aandc.gc.ca](mailto:landsmining@aandc.gc.ca).

Sincerely,

Nicholas Kavanagh  
Land Administration Specialist

cc: Manager, Field Operations  
RMO - Kivalliq  
NIRB  
NPC



Aboriginal Affairs and  
Northern Development Canada

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**LAND USE PERMIT**  
NORTHERN AFFAIRS PROGRAM

**PERMIS D'UTILISATION DES TERRES**  
PROGRAMME DES AFFAIRES DU NORD

Permit Class - Permis Catégorie

**A**

Permit No - NE de permis

**N2014C0010**

Subject to the Territorial Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

Sous réserve du Règlement sur l'utilisation des terres territoriales et des conditions de ce permis:

**Forum Uranium Corporation**

Permittee - Détenteur de permis

To proceed with the land use operation described in the application of:

Est autorisé à entreprendre les travaux d'exploitation des terres décrits dans la demande de permis du:

Signature	Date
<b>Anthony Williamson</b>	<b>June 27, 2014</b>
Type of Land Use Operation - Genre de travaux d'exploitation des terres	
<b>Mining (Exploration)</b>	
Location - Emplacement	
<b>Shultz Lake, Kivalliq, NU, NTS 66A &amp; 66B</b>	

The conditions attached to this permit are incorporated into and form an integral part of the permit.

Les conditions attachées à ce permis en font partie intégrante.

This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Territorial Land Use Regulations.

Ce permis peut faire l'objet d'une cession, d'une prolongation d'une cessation d'une suspension ou d'une annulation, en vertu du Règlement sur l'utilisation des terres territoriales.

Dated at

Date à **Iqaluit**

Engineer

Ingénieur

This

Ce **23rd** Day of **February**, **2015**

Commencement Date

Date du début des travaux **February 23rd, 2015**

Expiry Date

Date d'achèvement **February 22nd, 2017**

**NOTE**

IT IS A CONDITION OF THIS PERMIT THAT THE PERMITTEE COMPLY WITH ANY OTHER APPLICABLE ACT, REGULATION, ORDINANCE BY - LAW OR ORDER DEFAULT HEREOF MAY RESULT IN SUSPENSION OR CANCELLATION OF THIS PERMIT.

**REMARQUE**

LE DÉTENTEUR DU PRÉSENT PERMIS DOIT SE CONFORMER À TOUT AUTRE RÈGLEMENT, LOI, DÉCRET RÈGLEMENT MUNICIPAL OU ARRÊTÉ APPLICABLE. LE MANQUEMENT À CETTE OBLIGATION POURRAIT DONNER LIEU À LA SUSPENSION OU À L'ANNULATION DU PERMIS.

**Canada**

**CONDITIONS ANNEXED TO AND FORMING PART  
OF LAND USE PERMIT NUMBER N2014C0010**

Failure to comply with any term and condition issued as part of this permit is an offence under the Territorial Lands Act. Every person who commits an offence is liable, on summary conviction, for a first offence, to a fine not exceeding \$100 000, and for a second or subsequent offence, to a fine not exceeding \$200 000. Please note that an offence that is committed on more than one day constitutes a separate offence for each day on which it is committed or continued.

**31 (1) (a) - Location and Area**

1.	The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by the Land Use Inspector.	PLANS
2.	The Permittee shall not conduct any part of the land use operation within 300 metres of any privately owned land or structure unless otherwise authorized in writing by the Engineer.	PRIVATE PROPERTY
3.	(a) The Permittee shall offset vehicle travel in areas without a snow covered surface.  (b) The Permittee shall confine the line to a maximum width of 10 metres unless otherwise authorized in writing by a Land Use Inspector.	OFFSET VEHICLE TRAVEL
4.	The Permittee shall not construct parallel lines or roads unless authorized by the Engineer.	PARALLEL ROADS
5.	The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.	REMOVE WASTE MATERIAL
6.	The Permittee shall provide updated locations of all fuel caches related to this project in Latitude and Longitude from a GPS within 30 days of the establishment to the Inspector and Engineer.	UPDATE LOCATIONS
7.	The Permittee shall locate all camps on gravel, sand or other durable land.	CAMP LOCATION
8.	The Permittee shall not construct an adit or drillsite within thirty-one (31) metres of the normal high water mark of any body of water unless approval in writing is obtained from the Engineer.	LOCATION OF ADITS & DRILLSITES
9.	The Permittee shall not erect camps or store material on the surface ice of streams.	STORAGE ON ICE
10.	The Permittee shall locate all lines, trails and rights-of-way to be constructed parallel to streams a minimum of 31 metres from any stream except at crossings unless otherwise authorized in writing by a Land Use Inspector.	PARALLELLING STREAMS

**31 (1) (b) – Time**

11.	The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Rankin Inlet office of the Department of Aboriginal Affairs and Northern Development, phone number (867) 645-2840 or email to <a href="mailto:atuat.shouldice@aandc.gc.ca">atuat.shouldice@aandc.gc.ca</a> , at least forty-eight (48) hours prior to the commencement of this land use operation.	CONTACT INSPECTOR
12.	The Permittee shall advise a Land Use Inspector at least ten (10) days prior to the completion of the land use operation of ;  (a) the plan for removal or storage of equipment and materials, and  (b) when final clean-up and restoration of the lands used will be completed.	REPORTS BEFORE REMOVAL
13.	The Permittee's Field Supervisor shall provide notification of commencement of the land use operation to the Engineer at the Iqaluit office of the Department of Aboriginal Affairs and Northern Development Canada either by emailing <a href="mailto:landsmining@aandc.gc.ca">landsmining@aandc.gc.ca</a> or by telephone at (867) 975-4283.	NOTICE TO ENGINEER
14.	The Permittee shall submit an annual report to the Engineer by March 30 <sup>th</sup> of each year of permitted activities. The annual report must contain, but not limited to, the following information:  (a) A summary of activities undertaken for the year including  (b) A map showing the following items with exact coordinates (degrees/min/sec, in NAD 83):  i. All drilling locations ii. All fuel caches iii. Any other location where activities were conducted  (c) A work plan for the following year, including any progressive reclamation work undertaken.	ANNUAL REPORT
15.	The Permittee shall submit a progress report to the Engineer every year during this land use operation.	PROGRESS
16.	The Permittee shall notify a Land Use Inspector at least ten (10) days prior to backfilling any sump.	BACKFILLING NOTIFICATION
17.	The Permittee shall remove all snow fills from stream crossings prior to spring break-up or completion of the land use operation unless otherwise approved in writing by a Land Use Inspector.	REMOVE SNOW FILLS
18.	The Permittee shall restore all sumps prior to spring break-up unless otherwise authorized in writing by a Land Use Inspector.	SUMPS SPRING BREAK-UP
19.	The Permittee shall complete all clean-up and restoration of the lands used prior to the end of each field season and/or upon abandonment of site.	CLEAN-UP

20.	The Permittee shall remove all garbage, fuel and equipment upon abandonment.	REMOVE GARBAGE
21.	The Engineer reserves the right to impose closure to any area to the Permittee in periods when dangers to natural resources are severe.	CLOSURE

**31 (1) (c) - Equipment**

22.	The Permittee shall not use any equipment except of the type, size and number that is listed in the accepted application, unless otherwise authorized in writing by the Land Use Inspector.	ONLY APPROVED EQUIPMENT
23.	The Permittee shall use a forced-air fuel-fired incinerator to incinerate all combustible garbage and debris.	INCINERATORS
24.	The Permittee shall keep all garbage and debris in a covered metal container until disposed of. Garbage should be stored in such a manner as to prevent access by wildlife.	GARBAGE CONTAINERS
25.	The Permittee shall, in camps of more than five (5) personnel, maintain the following fire-fighting equipment in the base camp and in active readiness:  (a) Four (4) backpack bags or cans complete with hand pumps.  (b) A minimum of two pieces of each of the following; pulaskis, axes, shovels	FIRE FIGHTING EQUIPMENT
26.	The Permittee shall not conduct any overland movement of vehicles.	TRAVEL RESTRICTIONS

**31 (1) (d) - Methods and Techniques**

27.	The Permittee shall construct and maintain winter roads with a minimum of ten (10) centimetres packed snow at all times during this land use operation.	SNOW ROADS
28.	The Permittee shall plug all bore holes as the land use operation progresses.	PLUG HOLES
29.	The Permittee shall refill and restore bore hole craters as the land use operation progresses.	REFILL CRATERS
30.	The Permittee shall replace all excavated material from the test pits prior to the expiry of this permit.	TEST PITS
31.	The Permittee shall slope the sides of excavations and embankments except in solid rock to a horizontal/vertical ratio of 2:1 unless otherwise authorized in writing by the Land Use Inspector.	EXCAVATIONS AND EMBANKMENTS
32.	The Permittee shall slope the sides of waste material piles to a gradient specified in writing by the Land Use Inspector.	WASTE MATERIAL PILES

33.	The Permittee shall not erect camps or store material on the surface ice of streams.	STORAGE ON ICE
34.	Core storage areas should be located at least 100 metres from the high water mark of all water bodies.	CORE STORAGE AREAS

**31 (1) (e) - Type, Location, Capacity and Operation of Facilities**

35.	The Permittee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any body of water. Sumps and areas designated for waste disposal shall be sufficiently bermed or otherwise contained to ensure that substances do not enter a waterway unless otherwise authorized.	SUMPS FROM WATER
36.	The Permittee shall maintain all drill wastes at least 1.2 metres below the lowest elevation of contiguous surrounding ground surface at all times.	SUMPS FREEBOARD
37.	The Permittee shall maintain all drill wastes at least 1.2 metres below the lowest elevation of contiguous surrounding ground surface at all times.	DRILL WASTES
38.	The Permittee shall not allow any drilling wastes to spread to the surrounding lands or water bodies.	SPREAD OF DRILL WASTES
39.	The Permittee shall ensure that all sump/depression capacities are sufficient to accommodate the volume of waste water and any fines that are produced. The sumps shall only be used for inert drilling fluids and not any other materials or substances.	SUMP/DEPRESSION CAPACITIES
40.	The Permittee shall backfill and restore all sumps prior to the expiry date of this permit.	BACKFILL SUMPS
41.	The Permittee shall backfill all sumps in such a manner that drill waste is maintained below the 1.2 metre freeboard.	BACKFILL SUMPS HOW
42.	The Permittee shall ensure that all drill areas are constructed to facilitate minimizing the environmental footprint of the project area. Drill areas should be kept orderly with garbage removed daily to an approved disposal site.	DRILL AREA FOOTPRINT
43.	The Permittee shall ensure that drill muds and additives are not used in connection with holes drilled through lake ice unless they are re-circulated or contained such that they do not enter the water, or are demonstrated to be non-toxic.	DRILL MUDS & ADDITIVES
44.	The Permittee shall remove all drilling waste containing toxic substances to an approved disposal facility.	TOXIC DRILL WASTE
45.	The Permittee shall ensure that all drill cuttings are removed from ice surfaces daily.	DRILL CUTTING REMOVAL

46.	The Permittee shall ensure that any return water is non-toxic and will not result in an increase in total suspended solids in the immediate receiving waters if conducting on-ice drilling.	ICE DRILLING
47.	The Permittee shall ensure that the land use area is kept clean and tidy at all times.	CLEAN WORK AREA

**31 (1) (f) - Control or Prevention of Flooding, Erosion and Subsidence of Land**

48.	(a) The Permittee shall, where flowing water from bore holes is encountered, plug the bore hole in such a manner as to permanently prevent any further outflow of water.  (b) The artesian occurrence shall be reported to the Engineer within forty-eight (48) hours.	PLUG ARTESIAN WELLS
49.	The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.	NATURAL DRAINAGE
50.	The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector.	STREAM BANKS
51.	The Land Use Inspector may curtail or stop repeated fording of a stream with vehicles.	FORDING OF STREAMS
52.	The Permittee shall not construct interceptor or off-shoot drainage ditches unless approved in writing by the Land Use Inspector.	DITCHES
53.	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
54.	The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.	VEHICLE MOVEMENT FREEZE-UP
55.	The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.	SUSPEND OVERLAND TRAVEL
56.	The Permittee shall implement suitable erosion and sediment suppression measures on disturbed areas before, during and after construction in order to prevent sediment from entering any water body.	EROSION SUPPRESSION
57.	The Permittee shall protect the ground surface beneath all structures to prevent: a) any vegetation present from being removed; b) melting of permafrost; and c) ground settling and/or eroding.	PROTECT GROUND SURFACE
58.	The Permittee shall detour around all sand hills, unless otherwise authorized in writing by a Land Use Inspector.	AVOID SAND HILLS
59.	The Permittee shall save the organic soil stripped from the excavation area.	SAVE ORGANIC SOIL

60.	The Permittee shall place the organic soil over the disturbed area prior to the expiry date of this permit.	PLACE ORGANIC SOIL
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**31 (1) (g) - Use, Storage, Handling and Disposal of Chemical or Toxic Material**

61.	The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer.	APPROVAL OF CHEMICALS
62.	The Permittee shall not use the following materials during the drilling operation without the prior written approval of the Engineer.  Chlorinated phenols (Dowicide B, etc.) Compounds composed primarily of heavy metals Asbestos	PROHIBITED CHEMICALS
63.	The Permittee shall deposit all sewage into a sump.	SEWAGE DISPOSAL
64.	The Permittee shall deposit all drill waste into a sump.	DRILL WASTE
65.	The Permittee shall not allow any drilling waste to spread to the surrounding lands.	DRILL WASTE CONTAINMENT
66.	The Permittee shall burn all combustible garbage and debris at least daily and remove the ash from incineration activities from the land use area to an approved facility for disposal.	GARBAGE DISPOSAL
67.	The Permittee shall remove all non-combustible garbage and debris from the land use area to a disposal site approved in writing by a Land Use Inspector	REMOVE GARBAGE
68.	The Permittee shall dispose of all toxic or persistent substances in a manner as approved in writing by the Engineer.	WASTE CHEMICAL DISPOSAL
69.	The Permittee shall ensure that appropriate spill response equipment and clean-up materials (e.g. shovels, pumps, barrels, drip pans, and absorbents) must be readily available during any transfer of fuel or hazardous substances, as well as at fuel caches and drill sites.	SPILL RESPONSE KIT
70.	The Permittee prior to the discharge of fluids from any sump, shall carry out an analysis of the fluids in a manner prescribed by the Engineer and obtain his written approval to discharge.	SUMP DISCHARGE
71.	The Permittee shall dispose of all fluids used to wash machinery and equipment in a sump unless otherwise authorized in writing by a Land Use Inspector.	RIG WASH DISPOSAL
72.	The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form NWT 1752(05/93). Twenty four (24) hour spill report line (867)920-8130.	REPORT CHEMICAL AND PETROLEUM SPILLS
73.	The Permittee shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved disposal site for treatment.	CONTAMINATED SOIL



**31 (1) (h) - Wildlife and Fisheries Habitat**

74.	The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.	HABITAT DAMAGE
75.	The Permittee shall not harass wildlife. This includes persistently worrying, chasing, or disturbing large groups of animals. The Permittee shall not hunt or fish, unless proper Nunavut authorizations have been acquired.	HARASSMENT OF WILDLIFE
76.	The Permittee shall not disturb or destroy the nests or eggs of any birds. If nests are encountered and/or identified, the Permittee shall take precaution to avoid further interaction and/or disturbance (e.g. a 100 meter buffer around the nests). If active nests are discovered (i.e. with eggs or young), the Permittee shall avoid these areas until nesting is complete and the young have left the nest.	WILDLIFE SENSITIVITY
77.	The Permittee shall not obstruct the movement of fish while conducting this land use operation.	FREE FISH MOVEMENT
78.	The Permittee shall not detonate explosives within fifteen (15) metres of any body of water which is not completely frozen to the bottom.	EXPLOSIVES WATER
79.	The Permittee shall cease activities that may interfere with migration or calving of caribou or musk-ox, until the caribou or musk-ox have passed or left the area.	WILDLIFE SENSITIVITIES
80.	The Permittee shall not feed wildlife.	NO FEEDING WILDLIFE
81.	The Permittee shall not extract water from any fish-bearing water body unless the water intake hose is equipped with a screen of appropriate mesh size to ensure that there is no entrapment of fish.	MESH SCREEN REQUIRED
82.	Your operation is in an area where bears may be encountered. Proper food handling and garbage disposal procedures will lessen the likelihood of bears being attracted to your operation. Information about the latest bear detection and deterrent techniques can be obtained from the Department of Environment at (867) 934-2075.	BEAR/MAN CONFLICT

**31 (1) (i) - Objects and Places of Recreational, Scenic and Ecological Value**

83.	The Permittee shall not operate any machinery or equipment within one hundred and fifty (150) metres of the base of a pingo.	PINGOS
84.	The Permittee shall not destroy the nests or eggs of any birds. If nests are encountered and/or identified, the Permittee shall take precautions to avoid further interaction or disturbance.	NO DISTURBING NESTS OR BIRDS

**31 (1) (k) - Petroleum Fuel Storage**

85.	The Permittee shall report in writing to a Land Use Inspector the location (using GPS Lat & Long) and quantity of all petroleum fuel caches within ten (10) days after the establishment.	REPORT FUEL LOCATION
86.	The Permittee shall not place any petroleum fuel storage containers within thirty-one (31) metres of the normal high water mark of any water body.	FUEL BY STREAM
87.	The Permittee shall locate mobile fuel facilities on land when stationary for any period of time exceeding twelve (12) hours.	FUEL ON LAND
88.	The Permittee shall ensure that re-fuelling of all equipment occur a minimum of thirty-one (31) metres away from the high water mark of any water body.	RE-FUELLING
89.	The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.	FUEL CONTAINMENT
90.	The Permittee shall line the dyke and area enclosed by the dyke with a type of plastic film liner approved by the Engineer.	LINE DYKE
91.	The volume of the dyked area shall be 10% greater than the capacity of the largest fuel container placed therein.	CAPACITY
92.	The Permittee shall ensure that the dyke and the area enclosed by the dyke shall be impermeable to petroleum products at all times	IMPERMEABLE DYKE
93.	The Permittee shall: <ul style="list-style-type: none"> <li>(a) examine all fuel storage containers for leaks a minimum of once every day;</li> <li>(b) repair all leaks immediately;</li> <li>(c) examine all fuel storage containers for leaks immediately upon delivery.</li> </ul>	CHECK FOR LEAKS
94.	The Permittee shall use adequate secondary containment or a surface liner (e.g. Self supporting insta-berms and fold-a-tanks) when storing barrelled fuel and chemicals at all locations as well as re-fueling stations. Appropriate spill response equipment and clean-up materials (e.g. shovels, pumps, barrels, drip pans and absorbents) must be readily available during any transfer of fuel or hazardous substances, as well as at fuel caches, vehicle maintenance areas and drill sites.	SECONDARY CONTAINMENT
95.	The Permittee shall maintain a watchman at the site at all times when fuel is stored on site.	WATCHMAN
96.	The Permittee shall not use bladders for storing petroleum products.	BLADDERS PROHIBITED

97.	The Permittee shall not use bladders for transporting petroleum products.	BLADDERS PROHIBITED
98.	The Permittee shall mark all stationary petroleum products storage facilities with flags, posts or similar devices so that they are at all times plainly visible to local vehicle travel.	MARK FUEL LOCATION
99.	The Permittee shall seal all container outlets except the outlet currently in use.	SEAL OUTLET
100.	The Permittee shall have all fuel in secondary containment during active project.	ACTIVE PROJECT
101.	The Permittee shall have all fuel in covered secondary containment when project is not active.	PROJECT NOT ACTIVE

**31 (1) (m) - Matters Not Inconsistent with the Regulations**

102.	The Permittee shall not remove any material from below the ordinary high water mark of any stream without first obtaining written permission from a Land Use Inspector.	APPROVAL NEEDED
103.	The Permittee shall not fence any part of the land use area.	FENCE PROHIBITED
104.	The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.	COPY OF PERMIT
105.	<p>The Permittee shall provide in writing to the Land Use Inspector, at least forty-eight (48) hours prior to commencement of this land use operation, the following information:</p> <ul style="list-style-type: none"> <li>a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served;</li> <li>b) alternates;</li> <li>c) all the indirect methods for contacting the above person(s).</li> </ul>	IDENTIFY AGENT
106.	The Permittee shall conspicuously display the land use permit number on all vehicles and equipment.	DISPLAY PERMIT NUMBER
107.	<p><u>Part 1</u> - In this Permit:</p> <p>"sump" means a man-made pit, trench hollow or cavity in the earth's surface used for the purpose of depositing waste material therein.</p> <p>"drill waste" means all materials or chemicals, solid or liquid, associated with the drilling of bore holes and includes bore hole cuttings.</p>	
108.	The Permittee shall, while preparing the access road, make every effort to avoid covering or destroying traps or snares that may be found along these routes.	TRAPS PROTECTION

109.	The Permittee shall restore any trails used by trappers or hunters along access routes by slashing any and all trees that may fall across these paths or trails and by removing any other obstructions such as snow piles or debris that may be pushed across the trails.	TRAILS RESTORATION
110.	The Permittee shall submit to the Engineer a contingency plan, for chemical and petroleum spills, for use during the construction and operation of the winter road.	CONTINGENCY PLAN
111.	<p>The Permittee shall fourteen (14) days prior to commencement, submit to the Engineer for his approval, detailed plans and descriptions showing:</p> <p>(a) the selected location for ore storage;</p> <p>(b) the selected location for waste rock storage; and</p> <p>(c) leachate containment methods.</p>	WASTE ROCK / ORE STORAGE
112.	The Permittee shall conduct leach and acid generation tests on the ore and waste rock, in a manner approved by the Engineer. The leachate shall be analysed for content of heavy metals and all test results shall be submitted to the Engineer.	LEACHATE TEST
113.	<p>The Permittee shall:</p> <p>(a) collect and dispose of down the drill hole and seal all drill mud solids or cuttings with uranium concentration greater than 0.05 % (or equivalent millisievert reading);</p> <p>(b) seal by grouting over the entire mineralization zone and greater than 10 meters both above and below each mineralization zone as best as possible, any drill hole that encounters mineralization with a uranium content greater than 1.0% (or equivalent millisievert reading) over a length &gt; 1 meter, and with a meter-percent concentration &gt;5.0;</p> <p>(c) seal by cementing all drill holes by grouting to an appropriate depth from the surface such that surface waters are prevented from interacting with ground waters;</p> <p>(d) following backfilling, conduct a radiometric survey. When material is found to exceed background radiation levels, then the Land Use Inspector must be contacted for review and approval of the handling procedures;</p> <p>(e) ensure that gamma radiation levels of a core storage area meet the decommissioning requirements of being less than 1.0 <math>\mu</math>Sv one meter from the surface of the storage area and in no instance will the level be allowed to exceed 2.5 <math>\mu</math>Sv. When core is found to exceed the levels identified, then the Land Use Inspector must be contacted for review and approval of the handling procedures.</p>	URANIUM SPECIFIC TERMS AND CONDITIONS

<b>CARIBOU PROTECTION MEASURES</b>		
114.	<p>(a) The Permittee shall not, without approval, conduct any activity between May 15 and July 15 within the Caribou Protection Areas depicted on the map certified by the engineer as the "Caribou Protection map" and annexed to this Land use Permit.</p> <p>(b) A Permittee may, upon approval by the Land use Inspector, operate within the said Caribou Protection Areas beyond the May 15 deadline set out in 1 (a), provided that when monitoring information indicates that caribou cows are approaching the area of operation, the Permittee will implement 1 (c).</p> <p>(c) On cessation of activities pursuant to 1 (a) or 1 (b), the Permittee will remove from the zone all personnel who are not required for the maintenance and protection of the camp facilities and equipment, unless otherwise directed by the Land Use Inspector.</p> <p>(d) The Permittee may commence or resume activities prior to July 15 within those parts of the Caribou Protection Areas released by the land use Inspector for the reason that caribou cows are not expected to use those parts for calving or post-calving.</p>	RESTRICTION OF ACTIVITY
115.	<p>(a) In the event that caribou cows calve outside of the Caribou Protection Areas, the Permittee shall suspend operations within the area(s) occupied by cows and/or calves between May 15 and July 15.</p> <p>(b) In the event that caribou cows and calves are present, the Permittee shall suspend:</p> <ul style="list-style-type: none"> <li>i. Blasting;</li> <li>ii. Overflights by aircraft at any altitude of less than 300 metres above ground; and</li> <li>iii. The use of snowmobiles and ATVs (all-terrain vehicles) outside the immediate vicinity of the camp.</li> </ul>	SUSPENSION OF OPERATIONS
116.	<p>(a) During migration of caribou, the Permittee shall not locate any operation so as to block or cause substantial diversion to migration.</p> <p>(b) The Permittee shall cease activities that may interfere with migration, such as airborne geophysics surveys or movement of equipment, until the migrating caribou have passed.</p>	CARIBOU PROTECTION MIGRATION

117.	<p>(a) The Permittee shall not, between May 15 and September 1, construct any camp, cache any fuel, or conduct any blasting within 10 kilometres of any "Designated Crossing" as outlined on the map certified by the Engineer as the "Caribou Protection Map" and annexed to this Land Use Permit.</p> <p>(b) The Permittee shall not, between May 15 and September 1, conduct any diamond drilling operation within 5 kilometres of any "Designated Crossing" as outlined on the map certified by the Engineer as the "Caribou Protection Map" and annexed to this Land Use Permit.</p>	DESIGNATED CARIBOU CROSSINGS
<b>ARCHEOLOGICAL AND PALEONTOLOGICAL MEASURES</b>		
118.	<p>"archaeological site" means a place where an archaeological artifact is found.</p> <p>"archaeological artifact" means any tangible evidence of human activity that is more than 50 years old and in respect of which an unbroken chain of possession or regular pattern of usage cannot be demonstrated, and includes a Denesuline archaeological specimen referred to in section 40.4.9 of the Nunavut Land Claims Agreement.</p> <p>"paleontological site" means a site where a fossil is found.</p> <p>"fossil" includes:</p> <ul style="list-style-type: none"> <li>(a) natural casts;</li> <li>(b) preserved tracks, coprolites and plant remains; and</li> <li>(c) the preserved shells and exoskeletons of invertebrates and the eggs, teeth and bones of vertebrates.</li> </ul>	DEFINITIONS
119.	The Permittee shall avoid any known or suspected archaeological and/or paleontological sites.	AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES
120.	The Permittee shall not remove, disturb, or displace any archaeological artifact or site, or any paleontological site or fossil.	DISTURBANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITE
121.	The Permittee shall immediately cease any activity should a suspected archaeological, paleontological, or burial site be discovered during the course of a land use operation. The Permittee is required to immediately contact the Land Administration division at Aboriginal and Northern Affairs Canada at (867)975-4283 or (867)975-4285 or (867)975-4280 as well as the Department of Culture and Heritage at (867)934-2046 or (867)975-5500 or 1(866)934-2035.	CEASE OPERATION OF LAND USE ACTIVITY

	<p>Permission to resume land use operations must be obtained from the Engineer. At such time the Engineer may, at his/her discretion, require that you have an archaeologist or palaeontologist perform the following functions:</p> <ul style="list-style-type: none"> <li>(a) Survey;</li> <li>(b) Inventory and documentation of the archaeological or paleontological resources of the land use area;</li> <li>(c) Assessment of potential for damage to archaeological or paleontological sites;</li> <li>(d) Mitigation;</li> <li>(e) Marking boundaries of archaeological or paleontological sites; and</li> <li>(f) Site restoration</li> </ul>	
122.	The Permittee shall ensure that all persons working under the authority of the permit are aware of these conditions pertaining to archaeological sites and artifacts as well as paleontological sites and fossils.	<p>KNOWLEDGE OF ARCHAEOLOGICAL &amp; PALEONTOLOGICAL TERMS AND CONDITIONS</p>

### Species At Risk in Nunavut

This list includes species listed on one of the Schedules of SARA (*Species at Risk Act*) and under consideration for listing on Schedule 1 of SARA. These species have been designated as at risk by COSEWIC (Committee on the Status of Endangered Wildlife in Canada). This list may not include all species identified as at risk by the Territorial Government.

- a) Schedule 1 is the official legal list of Species at Risk for SARA. SARA applies to all species on Schedule 1. The term “listed” species refers to species on Schedule 1.
- (b) Schedule 2 and 3 of SARA identify species that were designated at risk by the COSEWIC prior to October 1999 and must be reassessed using revised criteria before they can be considered for addition to Schedule 1.
- (c) Some species identified at risk by COSEWIC are “pending” addition to Schedule 1 of SARA. These species are under consideration for addition to Schedule 1, subject to further consultation or assessment.

Schedules of SARA are amended on a regular basis so it is important to periodically check the SARA registry ([www.sararegistry.gc.ca](http://www.sararegistry.gc.ca)) to get the current status of a species.

Terrestrial Species at Risk	COSEWIC Designation	Schedule of SARA	Government Organization with Lead Management Responsibility
Eskimo Curlew	Endangered	Schedule 1	EC
Ivory Gull	Endangered	Schedule 1	EC
Ross's Gull	Threatened	Schedule 1	EC
Harlequin Duck (Eastern population)	Special Concern	Schedule 1	EC
Rusty Blackbird	Special Concern	Schedule 1	Government of Nunavut
Felt-leaf Willow	Special Concern	Schedule 1	Government of Nunavut
Peregrine Falcon	Special Concern ( <i>anatum-tundrius</i> complex)	Schedule 1 ( <i>anatum</i> ) Schedule 3 ( <i>tundrius</i> )	Government of Nunavut
Short-eared Owl	Special Concern	Schedule 3	Government of Nunavut
Peary Caribou	Endangered	Schedule 1	Government of Nunavut
Barren-ground Caribou (Dolphin and Union population)	Special Concern	Schedule 1	Government of Nunavut
Polar Bear	Special Concern	Schedule 1	Government of Nunavut
Red Knot ( <i>rufa</i> subspecies)	Endangered	Pending	EC
Red Knot ( <i>islandica</i> subspecies)	Special Concern	Pending	EC
Porsild's Bryum	Threatened	Pending	GN
Horned Grebe (Western Population)	Special Concern	Pending	EC
Grizzly Bear	Special Concern	Pending	Government of Nunavut
Wolverine (Western Population)	Special Concern	Pending	Government of Nunavut
Atlantic Cod, Arctic Lakes	Special Concern	No Schedule	DFO
Atlantic Walrus	Special Concern	Pending	DFO
Beluga Whale (Cumberland Sound population)	Threatened	Pending	DFO
Beluga Whale (Eastern Hudson Bay population)	Endangered	Pending	DFO



Beluga Whale (Western Hudson Bay population)	Special Concern	Pending	DFO
Beluga Whale (Eastern High Arctic – Baffin Bay population)	Special Concern	Pending	DFO
Bowhead Whale (Eastern Canada – West Greenland population)	Special Concern	Pending	DFO
Killer Whale (Northwest Atlantic / Eastern Arctic populations)	Special Concern	Pending	DFO
Narwhal	Special Concern	Pending	DFO

Updated: January 2012

