

**CONDITIONS ANNEXED TO AND FORMING PART
OF LAND USE PERMIT NUMBER N2011C0025**

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 Engineer.	PLANS
2	<p>(a) The Permittee shall offset vehicle travel in areas without a snow covered surface.</p> <p>(b) The Permittee shall confine the line to a maximum width of 10 metres unless otherwise authorized in writing by a Land Use Inspector.</p>	OFFSET VEHICLE TRAVEL
3	The Permittee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at the metal salvage site located at a designated site, approved by the Land Use Inspector.	DEPOSIT WASTE MATERIAL
4	The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.	REMOVE WASTE MATERIAL
5	The Permittee shall not construct an adit or drillsite within thirty-one (31) metres of the normal high water mark of a stream unless approval in writing is obtained from the Engineer.	LOCATION OF ADITS & DRILLSITES
6	The Permittee shall locate all camps on gravel, sand or other durable land.	CAMP LOCATION
7	The Permittee shall locate all lines, trails and rights-of-way to be constructed parallel to streams a minimum of thirty one (31) metres from any stream except at crossings unless otherwise authorized in writing by a Land Use Inspector.	PARALLELLING STREAMS
8	The Permittee shall provide updated locations of all infrastructures and drill sites related to this project in Latitude and Longitude from a GPS within 30 days of the establishment of the infrastructure and fuel caches to the Inspector and Engineer.	UPDATE LOCATIONS

31 (1) (b) - Time

9	The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Rankin Inlet office of the Department of Indian Affairs and Northern Development, phone number (867) 645-2831, at least 48 hours prior to the commencement of this land use operation.	CONTACT INSPECTOR
10	<p>The Permittee shall advise a Land Use Inspector at least 10 days prior to the completion of the land use operation of ;</p> <p>a) the plan for removal or storage of equipment and materials, and</p>	REPORTS BEFORE REMOVAL

	b) when final clean-up and restoration of the lands used will be completed.	
11	The Permittee shall notify a Land Use Inspector at least 10 days prior to backfilling any sump.	BACKFILLING NOTIFICATION
12	The Permittee shall remove all garbage and fuel upon abandonment.	REMOVAL UPON ABANDONMENT
13	The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.	CLEAN-UP
14	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

15	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
16	The Permittee shall use a forced-air fuel-fired incinerator to incinerate all combustible garbage and debris.	INCINERATORS
17	The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector and store the ash in such a way that it is inaccessible to wildlife at all times.	INCINERATION
18	The Permittee shall keep all garbage and debris in a covered metal container until disposed of.	GARBAGE CONTAINERS

31 (1) (d) - Methods and Techniques

19	The Permittee shall scout proposed lines and routes to select the best location for crossing streams and avoiding terrain obstacles prior to the movement of any vehicle that exerts pressure on the ground in excess of 35 K pa.	DETOURS & CROSSINGS
20	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
21	The Permittee shall dogleg lines, trails and rights-of-way that approach lakes, streams or public roads, as specified in writing by a Land Use Inspector.	DOGLEG APPROACHES
22	The Permittee shall plug all bore holes as the land use operation progresses.	PLUG HOLES
23	The Permittee shall refill and restore bore hole craters as the land use operation progresses.	REFILL CRATERS

24	The Permittee shall not erect camps or store material on the surface ice of streams.	STORAGE ON ICE
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31 (1) (e) - Type, Location, Capacity and Operation of Facilities

25	The Permittee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any stream.	SUMPS FROM WATER
26	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
27	The Permittee shall backfill and restore all sumps prior to the expiry date of this permit.	BACKFILL SUMPS
28	The Permittee shall not conduct and land based drilling or mechanical clearing within thirty-one (31) meters of the normal high water mark of any water body.	DRILL LOCATION
29	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 AREAS
30	The Permittee shall backfill all sumps in such a manner that drill waste is maintained below the 1.2 metre freeboard.	BACKFILL SUMPS HOW
31	The Permittee shall: (a) place all excavated material over the sump area. overlap the replaced material a minimum of two (2) metres beyond the edges of the existing sump wall.	BACKFILL SUMP OVERLAP
32	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

33	(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
34	The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.	NATURAL DRAINAGE
35	The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector.	STREAM BANKS

36	The Permittee shall not use any material other than water in the construction of ice bridges.	ICE BRIDGE MATERIAL
37	The Permittee shall not allow any ice bridge to hinder the flow of water in any stream.	ICE BRIDGE
38	The Permittee shall not use the bed of streams for access routes except for the purpose of crossing the streams unless otherwise authorized by a Land Use Inspector.	STREAM BEDS ACCESS
39	The Permittee shall remove snow fills in stream crossings as the land use operation progresses, unless otherwise authorized in writing by a Land Use Inspector.	REMOVE WATER CROSSINGS
40	The Permittee shall construct dykes and diversion ditches as required in writing by a Land Use Inspector.	DYKES/ DIVERSION
41	The Permittee shall install erosion control structures as the land use operation progresses unless otherwise authorized by a Land Use Inspector.	EROSION CONTROL WHEN
42	The Permittee shall insulate the ground surface beneath all structures and facilities associated with this land use operation to: (a) prevent any vegetation present from being removed and, (b) the ground settling and/or eroding.	INSULATE GROUND SURFACE
43	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
44	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
45	The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.	SUSPEND OVERLAND TRAVEL

31 (1) (g) - Use, Storage, Handling and Disposal of Chemical or Toxic Material

46	The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer.	APPROVAL OF CHEMICALS
47	The Permittee shall deposit all sewage into a sump.	SEWAGE DISPOSAL
48	The Permittee shall deposit all drill waste containing poisonous or persistent chemical additives into a sump.	DRILL WASTE DISPOSAL
49	The Permittee shall deposit all drill waste into a sump.	DRILL WASTE

50	The Permittee shall not allow any drilling waste to spread to the surrounding lands.	DRILL WASTE CONTAINMENT
51	The Permittee shall burn all combustible garbage and debris at least daily.	GARBAGE DISPOSAL
52	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
53	The Permittee shall dispose of all waste petroleum products by removal.	WASTE PETROLEUM DISPOSAL
54	The Permittee shall dispose of all toxic or persistent substances in a manner as approved in writing by the Engineer.	WASTE CHEMICAL DISPOSAL
55	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
56	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
57	The Permittee shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved disposal site for treatment.	CONTAMINATED SOIL TREATMENT
58	The Permittee shall ensure that all personnel are properly trained in fuel and hazardous waste handling procedures, as well as spill response procedures.	PERSONNEL TRAINING
59	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

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

60	The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.	HABITAT DAMAGE
61	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.	BEAR/MAN CONFLICT

62	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 precautions to avoid further interaction and/or disturbance (e.g., a 100 meter buffer around the nests). If active nests of any birds 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.	NO DISTURBING NESTS OR BIRDS
63	The Permittee shall restrict aircraft/helicopter activity related to the project to a minimum altitude of 610 m above ground level unless there is a specific requirement for low-level flying, which does not disturb wildlife and migratory birds. Ensure that aircraft maintain a vertical distance of 1000 m and a horizontal distance of 1500 m from any observed groups (colonies) of migratory birds. It is recommended aircraft avoid critical and sensitive wildlife areas at all times by choosing alternate flight corridors. The Permittee shall also advise all pilots of relevant flight restrictions and enforce their application over the project area and flight paths to/from the project area.	LOW LEVEL FLIGHT RESTRICTIONS
64	During the period of May 15 to July 15 when caribou are observed within 1 km of project operations, the Permittee shall suspend all operations, including low-level over flights, blasting, and use of snow mobiles and all terrain vehicles outside the immediate vicinity of the camps. Following July 15, if caribou cows or calves are observed within 1 km of project operations, the Proponent shall also suspend all operations in the vicinity, including low-level over flights, blasting, and use of snow mobiles and all terrain vehicles, until caribou are no longer in the immediate area.	WILDLIFE SENSITIVITIES
65	Prior to significant operational movements (i.e. before moving drill rigs), the proponent should undertake high altitude (>610 m) aerial reconnaissance with the assistance of an independent wildlife monitor, to determine whether caribou cows and calves are present within a 20 km radius of the camp or drill sites, or if caribou are migrating close by. If caribou are observed the monitor will instruct the proponent to suspend any activities within 10 km of the sightings.	RESTRICTION ON OPERATIONAL MOVEMENT

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

66	The Permittee shall not feed wildlife.	NO FEEDING WILDLIFE
67	The Permittee shall not harass wildlife. This includes persistently worrying or chasing animals, or disturbing large groups of animals.	NO HARASSING WILDLIFE

31 (1) (k) - Petroleum Fuel Storage

68	The Permittee shall report in writing to a Land Use Inspector the location and quantity of all petroleum fuel caches within ten (10) days after the establishment.	REPORT FUEL LOCATION
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69	The Permittee shall not place any petroleum fuel storage containers within thirty-one (31) metres of the normal high water mark of any stream.	FUEL BY STREAM
70	The Permittee shall locate mobile fuel facilities on land when stationary for any period of time exceeding twelve (12) hours.	FUEL ON LAND
71	The Permittee shall store all fuel and chemicals in such a manner that they are inaccessible to wildlife.	FUEL AND CHEMICALS INACCESSIBLE TO WILDLIFE
72	The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.	FUEL CONTAINMENT
73	The Permittee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.	FUEL EXTRA CONTAINER
74	The Permittee shall construct a dyke around each stationary fuel container or group of stationary fuel containers where any one container has a capacity exceeding 4,000 litres.	DYKE FUEL CONTAINERS
75	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
76	The volume of the dyked area shall be 10% greater than the capacity of the largest fuel container placed therein.	CAPACITY
77	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
78	The Permittee shall: a) examine all fuel storage containers for leaks a minimum of once every day. b) repair all leaks immediately.	CHECK FOR LEAKS
79	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
80	The Permittee shall seal all container outlets except the outlet currently in use.	SEAL OUTLET
81	The Permittee shall mark all fuel containers with the Permittee's name.	MARK CONTAINERS

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

82	The Permittee shall display a copy of this permit in a conspicuous place in each campsite established to carry out this land use operation.	DISPLAY PERMIT
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83	The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.	COPY OF PERMIT
84	<p>The Permittee shall provide in writing to the Engineer, at least forty-eight (48) hours prior to commencement of this land use operation, the following information:</p> <ul style="list-style-type: none"> a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served; b) alternates; c) all the indirect methods for contacting the above person(s). 	IDENTIFY AGENT
85	The Permittee shall conspicuously display the land use permit number on all vehicles and equipment.	DISPLAY PERMIT NUMBER
86	<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> <p>"dogleg" means clearing a line, trail or right-of-way that is curved sufficiently so that no part of the clearing beyond the curve is visible when approached from either direction.</p>	DEFINITIONS
87	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
88	<ul style="list-style-type: none"> a) During migration of caribou, the Permittee shall not locate any operation so as to block or cause substantial diversion of migration. 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 	CARIBOU PROTECTION MIGRATION
89	The Permittee shall abide by and comply with all applicable lawful rules, acts, regulations, and by-laws of Canada, Nunavut, any Municipal or regulatory body or authority having jurisdiction, the Nunavut Land Claim Agreement, and all other agreements, permits, licenses, and other instruments whatsoever related to the project.	ADHERENCE TO LAWFUL RULES, ACTS, REGS & BYLAWS
90	<p>The Permittee shall:</p> <ul style="list-style-type: none"> 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). 	URANIUM SPECIFIC TERMS AND CONDITIONS

	<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 > 1 meter, and with a meter-percent concentration >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 μSv one meter from the surface of the storage area and in no instance will the level be allowed to exceed 2.5 μSv. 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>	
91	<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"> (a) natural casts (b) preserved tracks, coprolites and plant remains; and (c) the preserved shells and exoskeletons of invertebrates and the eggs, teeth and bones of vertebrates. 	DEFINITIONS
92	The Permittee shall avoid any known or suspected archaeological and/or paleontological sites.	AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES

93	The Permittee shall not remove, disturb, or displace any archaeological artifact or site, or any palaeontological site or fossil.	DISTURBANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITE
94	<p>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 Indian and Northern Affairs Canada at (867)975-4283 or (867)975-4285 or (867)975-4280 as well as the Department of Culture, Language, Elders and Youth at (867)934-2046 or (867)975-5500 or 1(866)934-2035.</p> <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"> (a) Survey (b) Inventory and documentation of the archaeological or paleontological resources of the land use area (c) Assessment of potential for damage to archaeological or paleontological sites (d) Mitigation (e) Marking boundaries of archaeological or paleontological sites (f) Site restoration 	CEASE OPERATION OF LAND USE ACTIVITY
95	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.	KNOWLEDGE OF ARCHAEOLOGICAL AND PALEONTOLOGICAL TERMS AND CONDITIONS

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