

**CONDITIONS ANNEXED TO AND FORMING PART
OF LAND USE PERMIT NUMBER N2011C0033**

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 Lands Inspector.	PLANS
2	The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.	REMOVE WASTE MATERIAL
3	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 Lands Inspector.	LOCATION OF ADITS & DRILLSITES
4	The Permittee shall locate all camps on gravel, sand or other durable land.	CAMP LOCATION
5	The Permittee shall notify the Lands Inspector of all campsites using GPS Lat and Long Co-ordinates within Ten (10) Days of Establishment.	CAMP LOCATION
6	The Permittee shall provide updated locations of all infrastructures and drill sites related to this project in Latitude and Longitude from a GPS within thirty (30) days of the establishment of the infrastructure and fuel caches to the Inspector and Engineer.	UPDATE LOCATIONS

31 (1) (b) – Time

7	The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Kugluktuk office of the Department of Aboriginal Affairs and Northern Development Canada, phone number (867) 982-4306 or email to baba.pedersen@aandc-aadnc.gc.ca, at least forty-eight (48) hours prior to the commencement of this land use operation.	CONTACT INSPECTOR
8	<p>The Permittee shall advise a Land Use Inspector at least ten (10) days prior to the completion of the land use operation of ;</p> <p>a) his plan for removal or storage of equipment and materials, and</p> <p>b) when final clean-up and restoration of the lands used will be completed.</p>	REPORTS BEFORE REMOVAL
9	The Permittee shall notify a Land Use Inspector at least ten (10) days prior to backfilling any sump.	BACKFILLING NOTIFICATION
10	The Permittee shall complete all clean-up and restoration of the lands used prior to the end of each field season as well as the expiry date of this permit.	CLEAN-UP

11	The Permittee reserves the right to impose closure to any area to the Permittee in periods when dangers to natural resources are severe.	CLOSURE
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31 (1) (c) - Equipment

12	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
13	The Permittee shall burn all combustible garbage and debris in an Incinerator acceptable to a Land Use Inspector.	INCINERATION
14	The Permittee shall keep all garbage and debris in a covered metal container until Incinerated or removed from site. All wastes must be kept inaccessible to wildlife at all times.	GARBAGE CONTAINERS
15	<p>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:</p> <p>(a) Four (4) backpack bags or cans complete with hand pumps.</p> <p>(b) A minimum of two pieces of each of the following; pulaskis, axes, shovels</p>	FIRE FIGHTING EQUIPMENT

31 (1) (d) - Methods and Techniques

16	The Permittee shall plug all bore holes as the land use operation progresses.	PLUG HOLES
17	The Permittee shall refill and restore bore hole craters as the land use operation progresses.	REFILL CRATERS
18	The Permittee shall not erect camps or store material on the surface ice of streams.	STORAGE ON ICE

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

19	The Permittee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any stream or body of water.	SUMPS FROM WATER
20	The Permittee shall ensure that all sump/depression capacities are sufficient to accommodate the volume of wastes water and any fines that are produced. The sumps must only be used for inert drilling fluids, and not any other materials or substances.	SUMP CAPACITY
21	The Permittee shall backfill and restore all sumps prior to the expiry date of this permit.	BACKFILL SUMPS

22	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.	MINIMIZE ENVIRONMENTAL FOOTPRINT
23	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

24	If an artesian flow is encountered, the Permittee shall ensure the drill hole is immediately plugged and permanently sealed.	PLUG ARTESIAN WELLS
25	The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.	NATURAL DRAINAGE
26	The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector.	STREAM BANKS
27	The Permittee shall not construct interceptor or off-shoot drainage ditches unless approved in writing by the Land Use Inspector.	DITCHES
28	The Permittee shall not move any equipment or vehicles unless the ground is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.	SUSPEND OVERLAND TRAVEL
29	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING

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

30	The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer.	APPROVAL OF CHEMICALS
31	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
32	The Permittee shall store all fuel and chemicals in such a manner that they are inaccessible to wildlife.	FUEL & CHEMICALS INACCESSIBLE TO WILDLIFE
33	The Permittee shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved facility for disposal.	HYDROCARBON CONTAMINATES SOILS

34	If drilling on lake ice, 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.	ON ICE DRILLING
35	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 AND ADDITIVES
36	The Permittee shall deposit all drill waste into a sump.	DRILL WASTE
37	The Permittee shall not allow any drilling waste to spread to the surrounding lands.	DRILL WASTE CONTAINMENT
38	The Permittee shall ensure that no wastes oil will be incinerated on site. All waste oil must be transported off site and disposed of at an approved facility.	NO INCINERATING WASTE OIL
39	The Permittee shall remove all non-combustible garbage and debris from the land use area to a disposal site.	REMOVE GARBAGE
40	The Permittee shall dispose of all combustible waste petroleum products by incineration or removal.	WASTE PETROLEUM DISPOSAL
41	The Permittee shall dispose of all toxic or persistent substances in a manner as approved in writing by the Engineer.	WASTE CHEMICAL DISPOSAL
42	The Permittee shall dispose of all fluids used to wash machinery and equipment in a sump unless otherwise authorized in writing by an Engineer.	RIG WASH DISPOSAL
43	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
44	The Permittee shall ensure that appropriate spill kits are located at every fuel cache and drill site and that drilling staff are trained to respond in the event of a spill.	SPILL KITS AND TRAINING

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

45	The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.	HABITAT DAMAGE
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46	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
47	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
48	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
49	The Permittee shall not harass wildlife. This includes persistently worrying or chasing animals, or disturbing large groups of animals.	NO HARASSING WILDLIFE
50	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

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

51	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 or disturbance.	NO DISTURBING NESTS OR EGGS
52	The Permittee shall not feed wildlife.	NO FEEDING WILDLIFE

31 (1) (k) - Petroleum Fuel Storage

53	The Permittee shall report in writing to a Land Use Inspector the location (using Lat and Long) and quantity of all petroleum fuel caches within ten (10) days after the establishment.	REPORT FUEL LOCATION
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54	The Permittee shall not place any petroleum fuel storage containers within thirty-one (31) metres of the normal high water mark of any stream or body of water.	FUEL BY STREAM
55	The Permittee shall provide approved covered Secondary Containment for all Fuels stored associated with this Land Use permit.	SECONDARY CONTAINMENT
56	The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.	FUEL CONTAINMENT
57	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
58	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
59	The Permittee shall use secondary containment or a surface liner (drip pans, fold-a-tanks, etc) at all refuelling stations.	REFUELLING SECONDARY CONTAINMENT
60	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
61	The Permittee shall seal all container outlets except the outlet currently in use.	SEAL OUTLET
62	The Permittee shall mark all fuel containers with the Permittee's name and LUP #.	MARK CONTAINERS

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

63	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
64	The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.	COPY OF PERMIT
65	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:	IDENTIFY AGENT

	<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). 	
66	<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>	DEFINITIONS
67	<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
68	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
69	<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

70	The Permittee shall avoid any known or suspected archaeological and/or paleontological sites.	AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES
71	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
72	<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
73	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