

**CONDITIONS ANNEXED TO AND FORMING PART  
OF LAND USE PERMIT NUMBER N2014Q0020**

**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.	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 locate screening and crushing equipment on stable ground, at a location with ready access to stockpiles.	EQUIPMENT LOCATION
4.	The Permittee shall not conduct any activity outside of the area(s) identified in the application.	USAGE WITHIN AREA

**31 (1) (b) – Time**

5.	The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Kugluktuk office of the Aboriginal Affairs and Northern Development Canada, phone number (867)982-4306, at least 48 hours prior to the commencement of this land use operation.	CONTACT INSPECTOR
6.	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:landsmine@aandc.gc.ca">landsmine@aandc.gc.ca</a> or by telephone at (867)975-4283.	NOTICE TO ENGINEER
7.	The Permittee shall provide the exact GPS coordinates (degrees/mins/sec, in NAD 83) of the Barrow Areas to the Inspector and Engineer within 10 days of establishment.	UPDATE LOCATIONS
8.	<p>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:</p> <ul style="list-style-type: none"> <li>a) A summary of activities undertaken for the year including</li> <li>b) A map showing the following items with exact coordinates (degrees/min/sec, in NAD 83): <ul style="list-style-type: none"> <li>i. All camp locations</li> <li>ii. Air strip and landing location</li> <li>iii. All drilling locations</li> <li>iv. All fuel caches</li> <li>v. Any other location where activities were conducted</li> </ul> </li> <li>c) A work plan for the following year, including any progressive reclamation work undertaken.</li> </ul>	ANNUAL REPORT

9.	The Permittee shall advise a Land Use Inspector at least 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
10.	The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.	CLEAN-UP
11.	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**

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 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

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

14.	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
15.	The Permittee shall use water or other non-toxic and biodegradable additives for dust suppression as necessary to maintain ambient air quality without causing water to pool or run off.	DUST SUPPRESSION
16.	The Permittee shall not remove any material from below the ordinary high water mark of any lake or stream.	MATERIAL REMOVAL
17.	The Permittee shall replace all excavated material from the test pits prior to the expiry of this permit.	TEST PITS

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

18.	The Permittee shall maintain an undisturbed buffer zone of at least one-hundred (100) meters between the quarry site and any high water mark of any water body.	QUARRY LOCATION
19.	The Permittee shall clearly stake and flag pit and quarry boundaries in such a manner as they remain visible to other land users and do not present a hazard to overland travel.	PIT & QUARRY LOCATION NOTIFICATION

20.	The Permittee shall ensure there is no obstruction of natural drainage, flooding or channel diversion from quarry/pit access, stockpiles, or other structures or facilities.	NATURAL DRAINAGE
21.	The Permittee shall not remove earth to a depth of more than 2 metres below the natural contour.	QUARRY DEPTH
22.	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**

23.	The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.	NATURAL DRAINAGE
24.	The Permittee shall not deposit or permit the deposit of sediment in to any water body.	SEDIMENT IN WATER
25.	The Permittee shall not cut any stream bank unless authorized in writing by a Land Use Inspector.	STREAM BANKS
26.	The Permittee shall not ford wet streams unless authorized in writing by a Land Use Inspector.	NO FORDING OF STREAMS
27.	The Permittee shall construct dykes and diversion ditches as required in writing by a Land Use Inspector.	DYKES/ DIVERSION
28.	The Permittee shall not construct interceptor or off-shoot drainage ditches unless approved in writing by the Land Use Inspector.	DITCHES
29.	The Permittee shall install erosion control structures on disturbed areas as the land use operation progresses unless otherwise authorized by a Land Use Inspector.	EROSION CONTROL
30.	The Permittee shall not remove any material from below the ordinary high water mark of any lake or stream.	RESTRICTION ON MATERIAL REMOVAL
31.	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
32.	The Permittee shall locate screening and crushing equipment on stable ground, at a location with ready access to stockpiles.	EQUIPMENT LOCATION
33.	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**

34.	The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer.	APPROVAL OF CHEMICALS
35.	The Permittee shall remove all garbage and debris from the area of the land use operation to a disposal site approved in writing by a Land Use Inspector.	REMOVE GARBAGE
36.	The Permittee shall dispose of all combustible waste petroleum products by removal.	WASTE PETROLEUM DISPOSAL
37.	The Permittee shall remove and treat hydrocarbon contaminates soils on site or transport them to an approved disposal site for treatment.	HYDROCARBON CONTAMINATED SOIL
38.	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.	SPILL RESPONSE KIT
39.	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

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

40.	The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.	HABITAT DAMAGE
41.	The Permittee shall not harass wildlife. This includes persistently worrying, chasing, or disturbing large groups of animals.	HARASSMENT OF WILDLIFE
42.	The Permittee 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
43.	The Permittee shall cease activities that may interfere with migration or calving of caribou or muskox, until the caribou or muskox have passed or left the area.	WILDLIFE SENSITIVITY
44.	The Permittee shall not block or cause any diversion to caribou migration, and shall cease activities likely to interfere with migration such as movement of equipment or personnel until such time as the caribou have passed.	WILDLIFE SENSITIVITY

45.	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 the movement of equipment or personnel. 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 the movement of equipment or personnel, until caribou are no longer in the immediate area.	WILDLIFE SENSITIVITIES
46.	The Permittee shall not feed wildlife.	NO FEEDING WILDLIFE

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

47.	No Fuel Storage is allowed under this Land Use Permit.	NO FUEL STORAGE
48.	The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.	FUEL CONTAINMENT
49.	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

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

50.	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
51.	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
52.	The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.	COPY OF PERMIT
53.	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: <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
54.	The Permittee shall conspicuously display the land use permit number on all vehicles and equipment.	DISPLAY PERMIT NUMBER
55.	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

56.	All Reclamation must be completed prior to the expiration of this Land Use Permit.	RECLAMATION PRIOR TO EXPIRATION
57.	A Final Plan must be submitted to the Land Use Inspector prior to the Expiration of this Land Use Permit.	FINAL PLAN SUBMISSION
58.	<ul style="list-style-type: none"> <li>a) During migration of caribou, the Permittee shall not locate any operation so as to block or cause substantial diversion of migration.</li> <li>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</li> </ul>	CARIBOU PROTECTION MIGRATION
59.	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
<b>ARCHAEOLOGICAL &amp; PALEONTOLOGICAL TERMS AND CONDITIONS</b>		
60.	<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
61.	The Permittee shall avoid any known or suspected archaeological and/or paleontological sites.	AVOIDANCE OF ARCHAEOLOGICAL AND/OR PALEONTOLOGICAL SITES
62.	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

63.	<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.</p> <p>The Permittee is required to immediately contact the Land Administration division at Aboriginal Affairs and Northern Development Canada at (867)975-4283 or (867)975-4285 or (867)975-4280 as well as the Department of Culture &amp; Heritage 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"> <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</li> <li>(f) Site restoration</li> </ul>	CEASE OPERATION OF LAND USE ACTIVITY
64.	<p>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 AND PALEONTOLOGICAL TERMS AND CONDITIONS