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FROM - DE

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TO - À

Name - Nom Trix Minerals Corporation	
Facsimile no. - No de télécopieur 604-687-1448	Telephone no. - N° de téléphone

Original to follow in mail.

cc: NIRB
Rmo-Kitikmeot
NPC



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Land Administration
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Your file / Votre référence

Our file / Notre référence

July 20, 2005

Triex Minerals Corporation
P.O. Box 11584
1410-650 West Georgia Street
Vancouver, B.C.
V6B 4N8

Dear Ross McElroy

Re: Land Use Application #N2005C0023
Type of Operation: Mining Exploration-Campsite
Location: South of Dismal Lake, Kitikmeot, Nunavut

Enclosed is your copy of Land Use permit number N2005C0022 authorizing your project as described in your application dated May 5, 2005, received by this office May 18, 2005.

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.

The Nunavut Impact Review Board has also recommended the following:

1. The NIRB shall be notified of any changes in operating plans or conditions associated with this project.
2. The Permittee shall submit to Board, at the end of the field session, a map showing the approximate location of drill sites.

Canada

3. The Permittee shall file a report with the Board no later than March 31 of the year following the calendar year reported, which shall contain the following information:
 - a. A summary of activities undertaken for the year, including but not limited to the amount of drilling;
 - b. A work plan for the following year;
 - c. The results of environment studies undertaken and plans for future studies;
 - d. Wildlife encounters and actions/mitigation taken;
 - e. A summary of local hires and initiatives;
 - f. A summary of community consultations undertaken and the results (if conducted);
 - g. A summary of site-visits by inspectors with results and follow-up actions;
 - h. A summary of site-visits with community members (if conducted);
 - i. The number of take-offs & landings from an airstrip with approved flight path with date and location;
 - j. The number of helicopter touch-downs on the land with date, location and reason;
 - k. Revisions to the Abandonment and Restoration Plan;
 - l. Progressive reclamation work undertaken
 - m. A summary of how it has complied with all project Terms and Conditions
 - n. Site Photos
4. The Permittee shall submit to the board a report, as mentioned above, each year until the complete abandonment and reclamation of the site.
5. The Permittee shall conduct lake-based winter drilling, in accordance with the Interim Guidelines for On-Ice drilling.
6. The Permittee shall ensure that when "on-ice drilling", the return water released must be non-toxic, and not result in an increase in total suspended solids in the immediate receiving waters above the Canadian Council of Ministers for the Environment (CCME) Guidelines for the Protection of Freshwater Aquatic Life (i.e. 10mg/L for lakes with background levels under 100mg/L, or 10% for those above 100mg/L).
7. The Permittee shall insure that the disturbance of vegetation from deposit of drill fluids/cuttings is restricted to the area of the sump and the ground prepared for revegetation upon abandonment.
8. The Permittee shall not use mechanized clearing within 30 metres of the normal high watermark of a watercourse in order to maintain a vegetative mat for bank stabilization.
9. The Permittee shall ensure that all water intake hoses are equipped with a screen with an appropriate mesh size to ensure that there is no entrapment of fish.
10. The Permittee shall only use water from sources approved by the Nunavut Water Board.

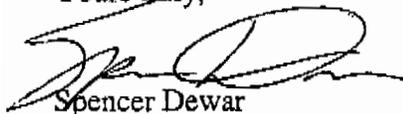
11. The Permittee shall have an Emergency Response & Spill Contingency Plan approved by the Nunavut Water Board prior to commencing on-site activities. The approved plan shall be submitted to NIRB.
12. The Permittee shall ensure that all on site personnel are properly trained in fuel and hazardous waste handling procedures as well as spill response procedures.
14. Chemicals containing salts, which may attract wildlife to the site, should be stored so that they are inaccessible to wildlife.
15. The Permittee shall ensure that there is minimal disturbance to any nesting birds and wildlife in the area. Harassment of wildlife is prohibited. This includes persistency worrying or chasing animals, or disturbing large groups of animals.
16. Pursuant to the Migratory Bird Convention Act Regulations the Permittee shall not disturb or destroy the nests or eggs of migratory birds. The period from June 1 to August 15 is the general migratory bird breeding season. If nests containing eggs or young are encountered, the Permittee shall avoid these areas until nesting is complete and the young have left the nest.
17. The Permittee shall ensure that aircraft pilots adhere to flight altitudes of greater than 300 metres above ground level so not to disturb wildlife.
18. The Permittee shall ensure that the drill sites avoid known environmentally sensitive areas (denning, nesting, etc) by a minimum of 250 metres.
19. The Permittee shall not locate any operation so as to block or cause substantial diversion to migration of caribou.
20. The Permittee shall not construct any camp, cache any fuel or conduct blasting within 10 km, or conduct any drilling operation within 5 km, of any "designated caribou crossing". The regional biologist should be contacted for known crossings.
21. From May 15 to July 15, the Permittee shall cease activities that interfere with caribou migration or calving, such as flights below 300 metres and airborne geophysics, the movement of equipment, drilling activities and ATV or snowmobile use until the caribou and their calves have vacated the area.
22. The Permittee shall ensure that during the presence of caribou and muskox within sight and sound of a camp that all personnel will remain quietly in camp.
23. The Permittee shall not conduct any activity associated with the land use operation if critical periods of wildlife cycles are observed (eg. caribou migration, calving, fish spawning or raptor nesting).

24. That the Permittee shall ensure that there is no hunting by employees of the company or any contractors hired.
25. The Permittee shall ensure that there is no fishing by employees of the company of any contractors hired unless proper permits are obtained.
26. The Permittee shall contact the Regional Biologist in Kugluktuk (867-982- 7444) to identify areas which should be avoided. Raptor nesting sites and concentrations of nesting or molting waterfowl should be avoided by aircraft at all times.
27. The Permittee shall ensure compliance with Section 36 of the Fisheries Act which requires that no person shall deposit or permit the deposit of a deleterious substance on any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a water body.
28. The harmful alteration, disruption or destruction of fish habitat is prohibited under Section 35 of the Fisheries Act. No construction or disturbance of any stream/lake bed or banks of any definable watercourse, is permitted unless authorized by DFO.
29. The permittee shall take all steps necessary to avoid the den sites of bears, wolves and wolverines. Should any interaction occur with these carnivores, the Permittee shall record the experience and contact the regional wildlife officer.
30. The Permittee shall be required to undertake corrective measures in the event of any damage to the land or water as a result of the Permittee's operation.
31. The Permittee shall submit to the Board, thirty days prior to set-up, a map of the campsite including the location of sumps and fuel caches in relation to waterbodies. Modifications to the plan shall be updated with NIRB as they occur.
32. The Permittee shall follow all terms and conditions for the protection and restoration of archaeological and palaeontological resources as outlined by the Department of Culture, Language, Elders and Youths as attached to these recommendations.
33. The Permittee shall remove all empty barrels from its exploration sites as soon as possible in a progressive manner and shall ensure that all barrels are removed from the land by the end of each field season. Empty barrels shall be disposed of at an approved facility.
34. The Permittee shall undertake ongoing restoration for any land which is no longer required for the permittee's operation on the land.
35. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.

36. NIRB strongly advises proponents to consult with local residents regarding their activities in the region, and do community consultation on the project to keep the communities informed.
37. NIRB would like to encourage the proponent to continue baseline monitoring.
38. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.
39. The Environmental Protection Branch (DOE), Department of Fisheries and Oceans (DFO), Nunavut Impact Review Board (NIRB), and the Nunavut Water Board (NWB) should be advised of any material changes to plans or operating conditions associated with the project.
40. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.
41. NIRB strongly advises all precautions are taken with respect to worker safety, particularly as related too wildlife/worker interactions. NIRB suggests the Permittee consider hiring at least one bear monitor from the community of Kugluktuk. NIRB suggests all on-site staff receive appropriate training in minimizing bear-human conflicts.

Please ensure that you adhere to the operating conditions annexed to your permit. Should you have any questions regarding any conditions of this permit, please contact Spencer Dewar at 867-975-4283.

Yours truly;



Spencer Dewar
Land Administrator Specialist
Land Administration

cc: Manager, Field Operations
RMO-Kitikmeot
NPC
NIRB



Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

**LAND USE PERMIT
NORTHERN AFFAIRS PROGRAM**

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

Permit Class - Permis Catégorie A	Permit No - N° de permis N2005C0023
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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:

Triex Minerals 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 Ross McElroy	Date July 20, 2005
Type of Land Use Operation - Genre de travaux d'exploitation des terres Mining Exploration and Campsite	
Location - Emplacement South Dismal Lake, Kitikmeot, Nunavut NTS Map Sheet 86N	

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 20th Day of
jour de July, 2005.

Commencement Date
Date du début des travaux July 20th, 2005

Expiry Date
Date d'achèvement July 19th, 2007

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 RÉGLEMENT, LOI, DÉCRET RÉGLEMENT MUNICIPAL OU ARRÊTÉ APPLICABLE. LE MANQUEMENT À CETTE OBLIGATION POURRAIT DONNER LIEU À LA SUSPENSION OU À L'ANNULATION DU PERMIS.

**CONDITIONS ANNEXED TO AND FORMING PART
OF LAND USE PERMIT NUMBER N2005C0023**

31(1)(a) - Location and Area

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|----|---|--------------------------------|
| 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, building and building material. | REMOVE WASTE MATERIAL |
| 3. | The Permittee shall not construct an adit or drillsite within 31 metres of the normal high water mark of a stream unless approval in writing is obtained from the Engineer. | LOCATION OF ADITS & DRILLSITES |
| 4. | The Permittee shall locate all camps on gravel, sand or other durable land. | CAMP LOCATION |

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 Department of Indian Affairs and Northern Development, phone number 867-982-4306, at least 48 hours prior to the commencement of this land use operation. | CONTACT INSPECTOR |
| 6. | The Permittee shall advise a Land Use Inspector at least 10 days prior to the completion of the land use operation of; | REPORTS BEFORE REMOVAL |
| a) | his plans for removal or storage of equipment and materials, and | |
| b) | when final clean-up and restoration of the lands used will be completed. | |

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| 7. | 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 |
| 8. | 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 |
| 9. | The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit. | CLEAN-UP |
| 10. | The Engineer reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. | CLOSURE |

31(1)(c) - Equipment

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|-----|---|----------------------------|
| 11. | 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 |
| 12. | The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector. | INCINERATION |
| 13. | The Permittee shall keep all garbage and debris in a covered metal container until disposed of. | GARBAGE
CONTAINERS |

31(1)(d) - Methods and Techniques

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| 14. | The Permittee shall plug all bore holes as the land use operation progresses. | PLUG HOLES |
| 15. | 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

- | | | |
|-----|---|------------------|
| 16. | The Permittee shall not locate any sump within 31 metres of the normal high water mark of any stream. | SUMPS FROM WATER |
| 17. | 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 |
| 18. | The Permittee shall backfill and restore all sumps prior to the expiry date of this permit. | BACKFILL SUMPS |
| 19. | 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

- | | | |
|-----|--|----------------------------|
| 20. | 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. | PLUG ARTESIAN WELLS |
| | b) The artesian occurrence shall be reported to the Engineer within forty-eight (48) hours. | |
| 21. | The Permittee shall install erosion control structures as the land use operation progresses unless otherwise authorized by a Land Use Inspector. | EROSION CONTROL WHEN |
| 22. | The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface. | PREVENTION OF RUTTING |
| 23. | 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 |
| 24. | The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs. | SUSPEND OVERLAND TRAVEL |

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

- | | | |
|-----|---|---|
| 25. | The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer. | APPROVAL OF
CHEMICALS |
| 26. | The Permittee shall deposit all sewage into a sump. | SEWAGE
DISPOSAL |
| 27. | a) The Permittee shall treat all sewage in a treatment plant capable of extracting eighty-five to ninety percent (85-90%) of the biodegradable solids,

b) The Permittee shall place all remaining solids in a sump | SEWAGE
DISPOSAL |
| 28. | The Permittee shall deposit all drill waste into a sump. | DRILL WASTE |
| 29. | The Permittee shall not allow any drilling waste to spread to the surrounding lands or water bodies. | DRILL WASTE
CONTAINMENT |
| 30. | The Permittee shall burn all garbage and debris at least daily. | GARBAGE
DISPOSAL |
| 31. | 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 |
| 32. | The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. | WASTE
PETROLEUM
DISPOSAL |
| 33. | 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 |

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| 34. | The Permittee shall ensure that Drilling additives or mud are not used in connection with holes drilled through the lake ice unless they are re-circulated or contained such that they do not enter the water or are demonstrated to be non-toxic. | RE-CIRCULATE
DRILL FLUIDS |
|-----|--|------------------------------|

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

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|-----|---|----------------------|
| 35. | The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation. | HABITAT
DAMAGE |
| 36. | 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 |
| 37. | 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 Regional/Area Biologist. | BEAR/MAN
CONFLICT |

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

- | | | |
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| 38. | The Permittee shall not feed wildlife. | NO FEEDING
WILDLIFE |
|-----|--|------------------------|

31(1)(k) - Petroleum Fuel Storage

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|-----|--|-------------------------|
| 39. | 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 |
| 40. | 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 |
| 41. | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. | FUEL
CONTAINMENT |

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|--|--|-------------------------|
| 42. | 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 |
| 43. | 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 |
| 44. | The Permittee shall: <ul style="list-style-type: none"> a) examine all fuel storage containers for leaks a minimum of once every day. Days. b) repair all leaks immediately. | CHECK FOR
LEAKS |
| 45. | The Permittee shall seal all container outlets except the outlet currently in use. | SEAL OUTLET |
| 46. | The Permittee shall mark all fuel containers with the Permittee's name. | MARK
CONTAINERS |
| <u>31(1)(m) - Matters Not Inconsistent with the Regulations</u> | | |
| 47. | 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 |
| 48. | 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 |
| 49. | The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit. | COPY OF PERMIT |

50. 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:
- 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

51. Part 1 - In this Permit:

“Sump” means a man-made pit, trench hollow or cavity in the earth’s surface used for the purpose of depositing waste material therein.

“Drill waste” means all materials or chemicals, solid or liquid, associated with the drilling of bore holes and includes bore hole cuttings.

“Stream” means any lake, river, pond, swamp, marsh, channel, gully, coulee or draw that continuously or intermittently contains water.



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Department of
Culture, Language, Elders & Youth

Pithohiikioni

Ministère du gouvernement
Culture Langues, Aînés et Jeunesse

ARCHAEOLOGICAL RESOURCES: TERMS AND CONDITIONS

BACKGROUND

- I. The archaeological record of the Inuit of Nunavut is a record of Inuit use and occupancy of lands and resources through time. The evidence associated with their use and occupancy represents a cultural, historical, and ethnographic heritage of Inuit society and, as such, Government recognizes that Inuit have a special relationship with such evidence, which shall be expressed in terms of special rights and responsibilities.

The archaeological record of Nunavut is of spiritual, cultural, religious and educational importance to Inuit. Accordingly, the identification, protection, and conservation of archaeological sites and specimens and the interpretation of the archaeological record is of primary importance to Inuit and their involvement is both desirable and necessary.

In recognition of the cultural, spiritual and religious importance of certain areas in Nunavut to Inuit, Inuit have special rights and interests in these areas as defined by Article 33 of the Nunavut Land Claim Agreement.

- II. "Archaeological site" means a site or work within Nunavut of archaeological ethnographical or historical importance, interest or significance, or a place where an archaeological specimen is found, and includes explorer's cairns.

"Archaeological specimen" means an object or specimen found in an archaeological site of archaeological ethnographical or historical importance, interest or significance, or a place where an archaeological specimen is found, and includes explorer's documents.

- III. Any new Terms and Conditions raising issues found in ss. 10 and 16 of the Territorial Land Use Regulations should duplicate statutory sections, or be stricter, but not more lenient in terms of protection of archaeological resources.

- IV. 1. The permittee shall not operate any vehicle over a known or suspected archaeological site.
2. The permittee shall not remove, disturb or displace any archaeological specimen or site.
3. The permittee shall contact the Department of Culture, Language, Elders and Youth (867-975-5500) and DIAND officials should an archaeological site or specimen be encountered or disturbed by any land use activity.
4. The permittee shall immediately cease any activity which disturbs an archaeological or historical site, encountered during the course of a land use operation, until permitted to proceed with the authorization of the Department of Culture, Language, Elders and Youth, Government of Nunavut, Iqaluit.
5. The permittee shall follow the direction of the Department of Culture, Language, Elders and Youth and DIAND in restoring disturbed archaeological sites to an acceptable condition.
6. The permittee shall provide information to the Department of Culture, Language, Elders and Youth about each archaeological site or specimen encountered by any land use activity, by completing the attached form.
7. The permittee shall make best efforts to ensure that all persons working under authority of the permit are aware of these conditions concerning archaeological sites and specimens.
8. The permittee shall avoid the known archaeological sites as listed in Attachment #1

9. The permittee shall have an archaeologist perform the following functions, as required by the Department of Culture, Language, Elders and Youth: survey, inventory and documentation of the archaeological and historical resources of the land use area; assessment of potential for damage to archaeological sites; mitigation; marking boundaries of archaeological sites for avoidance; restoration. The Department of Culture, Language, Elders and Youth shall authorize by way of a Nunavut Archaeologist Permit all procedures subsumed under the above operations.