

Indian and Northern  
Affairs CanadaAffaires indiennes  
et du Nord Canada

Land Administration  
P.O. Box 100  
IQALUIT, NU X0A 0H0  
Phone: 867-975-4275  
FAX: 867-975-4286

Your file Votre référence

Our file Notre référence

February 15, 2008

5050 Nunavut Limited  
Suite 1818 701 West Georgia Street  
Vancouver, BC  
V7Y 1C6

Dear Mr. Addie:

**Re: Land Use Permit #N2007X0043**  
**Type of Operation: Winter Trail to Transport a Bobcat using a D6M Caterpillar**  
**Location: Kugluktuk to McGregor Lake, Kitikmeot, NU NTS 0860**

Enclosed is your copy of Land Use permit number N2007X0043 authorizing your project as described in your application dated November 29, 2007, received by this office December 13, 2007.

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:

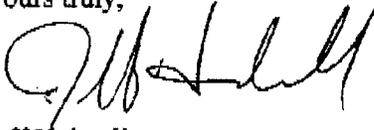
1. 5050 Nunavut Ltd. (the Proponent) shall operate in accordance with commitments stated in all documentation provided to NIRB, namely:
  - a. NIRB Part 2 Form - Project Specific Information Requirements (December 2007)
  - b. Indian and Northern Affairs Canada Application for Land Use Permit (December 2007)
  - c. Kitikmeot Inuit Association Application for Access to Inuit Owned Land (December 2007)

- d. 5050 Nunavut Ltd. Abandonment and Restoration Plan (December 2007)
- e. 5050 Nunavut Ltd. Spill Contingency Plan (December 2007)

2. The Proponent shall maintain a copy of this Screening Decision at the site of operation at all times.
3. The Proponent shall forward copies of all permits required for this project to the NIRB prior to the commencement of the project.
4. The NIRB shall be notified of any changes in operating plans or conditions associated with this project prior to any such change.
5. The Proponent shall ensure that while in transit, the Caterpillar "walks" with its blades and bucket up so as to avoid any impact to the tundra.
6. The Proponent shall survey the transit route in summer 2008 for impacts and will ensure reclamation is carried out accordingly, reporting any reclamation activities to the NIRB.

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

Yours truly,



Jeff Holwell  
Land Administrator Specialist  
Land Administration

cc: Manager, Field Operations  
RMO  
NPC  
NIRB



Indian and Northern Affairs Canada  
Affaires Indiennes et du Nord Canada

**LAND USE PERMIT  
NORTHERN AFFAIRS PROGRAM**

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

Permit Class - Permis Catégorie <b>A</b>	Permit No. - N° de permis <b>N2007X0843</b>
---------------------------------------------	------------------------------------------------

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:

5050 Nunavut Limited

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 de:

Signature <b>Gordon Addie</b>	Date <b>February 15, 2008</b>
Type of Land Use Operation - Genre de travaux d'exploitation des terres <b>Winter Trail to Transport a Bobcat Using a D6M Caterpillar</b>	
Location - Emplacement <b>Kugluktuk to McGregor Lake, Kijikmaot, Nunavut NTS 0860</b>	

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 15th Day of  
jour de February, 2008.

Commencement Date  
Date du début des travaux February 15, 2008

Expiry Date  
Date d'achèvement February 14, 2010.

**NOTE**

**REMARQUE**

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.

LE DÉTENTEUR DU PRÉSENT PÉRMIS 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 PÉRMIS.

**Canada**

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**CONDITIONS ANNEXED TO AND FORMING PART  
OF LAND USE PERMIT NUMBER N2007X0043**

**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, building and building material.                     | REMOVE WASTE MATERIAL |

**31(1)(b) - Time**

- |    |                                                                                                                                                                                                                                                                             |                   |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 3. | 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 |
| 4. | The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.                                                                                                                                                        | CLEAN-UP          |

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

- |    |                                                                                                                                                                                             |                         |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 5. | 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 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|

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

- |    |                                                                                                                                                                                                                                   |                     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 6. | 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 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|

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7. 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**

8. 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**

9. The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface. PREVENTION OF RUTTING
10. The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs. SUSPEND OVERLAND TRAVEL
11. The Proponent shall ensure transit occurs only while ground is frozen and covered with ice.

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

12. The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the Engineer. APPROVAL OF CHEMICALS
13. 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
14. The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. WASTE PETROLEUM DISPOSAL
15. 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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**31(1)(h) - Wildlife and Fisheries Habitat**

16. The Proponent shall monitor the presence of wildlife and adjust project activities to avoid any unnecessary disturbances.

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

- |                                                                                                                                                    |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 17. 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         |
| 18. The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.                                          | FUEL<br>CONTAINMENT    |
| 19. The Permittee shall not use bladders for storing petroleum products.                                                                           | BLADDERS<br>PROHIBITED |
| 20. The Permittee shall not use bladders for transporting petroleum products.                                                                      | BLADDERS<br>PROHIBITED |
| 21. The Permittee shall mark all fuel containers with the Permittee's name.                                                                        | MARK<br>CONTAINERS     |
| 22. The Proponent shall ensure that absolutely no refueling of any equipment takes place on ice or water bodies.                                   |                        |
| 23. A spill kit and drip pan shall be carried on the sled, and will be on hand during all refueling activities.                                    |                        |

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

24. The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit.
  
25. 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

**COPY OF PERMIT**

**ADHERENCE TO  
LAWFUL RULES,  
ACTS, REGS. &  
BYLAWS**



## ARCHAEOLOGICAL AND PALAEOLOGICAL RESOURCES TERMS AND CONDITIONS FOR LAND USE PERMIT HOLDERS

### BACKGROUND

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#### *Archaeology*

*As stated in Article 33 of the Nunavut Land Claims Agreement:*

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. [33.2.1]

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. [33.2.2]

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 Claims Agreement. [33.2.5]

#### *Palaeontology*

Under the Nunavut Act<sup>1</sup>, the federal government can make regulations for the protection, care and preservation of palaeontological sites and specimens in Nunavut. Under the *Nunavut Archaeological and Palaeontological Sites Regulations*<sup>2</sup>, it is illegal to alter or disturb any palaeontological site in Nunavut unless permission is first granted through the permitting process.

#### *Definitions*

As defined in the *Nunavut Archaeological and Palaeontological Sites Regulations*, the following definitions apply:

"archaeological site" means a place where an archaeological artifact is found.

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<sup>1</sup> s. 51(1)

<sup>2</sup> P.C. 2001-1111 14 June, 2001

"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.

"palaeontological site" means a site where a fossil is found.

"fossil" includes:

- (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.

### Terms and Conditions

- 1) The permittee shall not operate any vehicle over a known or suspected archaeological or palaeontological site.
- 2) The permittee shall not remove, disturb, or displace any archaeological artifact or site, or any fossil or palaeontological site.
- 3) The permittee shall immediately contact the Department of Culture, Language, Elders and Youth (867) 934-2046 or (867) 975-5500 or t (866) 934-2035 should an archaeological site or specimen, or a palaeontological site or fossil be encountered or disturbed by any land use activity.
- 4) The permittee shall immediately cease any activity that disturbs an archaeological or palaeontological 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.
- 5) The permittee shall follow the direction of the Department of Culture, Language, Elders and Youth and DIAND in restoring disturbed archaeological or palaeontological sites to an acceptable condition.
- 6) The permittee shall provide all information requested by the Department of Culture, Language, Elders and Youth concerning all archaeological sites or artifacts and all palaeontological sites and fossils encountered in the course of any land use activity.
- 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 artifacts, and palaeontological sites and fossils.
- 8) The permittee shall avoid the known archaeological and/or palaeontological sites listed in Attachment 1.

- 9) The permittee shall have an archaeologist or palaeontologist perform the following functions, as required by the Department of Culture, Language, Elders and Youth:
- a) survey
  - b) inventory and documentation of the archaeological or palaeontological resources of the land use area
  - c) assessment of potential for damage to archaeological or palaeontological sites
  - d) mitigation
  - e) marking boundaries of archaeological or palaeontological sites
  - f) site restoration

The Department of Culture, Language, Elders and Youth shall authorize by way of a Nunavut Archaeologist Permit or a Nunavut Palaeontologist Permit, all procedures subsumed under the above operations.