



GWICH'IN LAND AND WATER BOARD

BOX 2018 INUVIK NT X0E 0T0
PH 867 777 4954 FX 867 777 2616
WEB glwb . com
EMAIL. glwbpermit @ inuvik . net

Permit Class: **B**

LAND USE PERMIT

Permit No: **G05S006**

Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions of this permit, authority is hereby granted to:

Geological Survey of Canada

PERMITTEE

To proceed with the land use operation described in the application of:

Signature: **Susan Nichol**

Date: **Sept 13, /05**

Type of Land Use Operation: **Soil Testing (Geotechnical)**

Location: **N 67°32'/131°00' & N67°46'/131°46' South east of Travaillant Lake**

This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Mackenzie Valley Land Use Regulations.

Dated at **Inuvik, NT**

Chair

This **1st**

Day of, **September 2005.**

Commencement Date **October 1, 2005.**

Expiry Date **March 31, 2009.**

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.

**CONDITIONS ATTACHED TO AND FORMING PART
OF LAND USE PERMIT NUMBER G05S006**

31 (1) (a) - LOCATION AND AREA OF LANDS

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| 1.1 | The Permittee shall conduct this land use operation in accordance with the Gwich'in Tribal Council Authorization. | PLANS |
| 1.2 | The Permittee shall remove from Gwich'in Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material. | REMOVE
WASTE
MATERIAL |
| 1.3 | The Permittee shall not construct an adit or drill site within one hundred (100) metres of the normal high water mark of a stream, unless approval in writing is obtained from the board. | LOCATION OF
ADITS AND
DRILLSITES |

31 (1) (b) - TIMES OF THE LAND USE OPERATION

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| 2.1 | This permit is valid only when the Permittee is in possession of a valid Gwich'in Authorization and Authorization from Gwich'in Tribal Council. | EXPIRY
DATE |
| 2.2 | The Permittee's Field Supervisor shall contact and meet with a Land Use Inspector at the office of the Department of Indian and Northern Development, telephone number (867) 777-3361, at least forty-eight (48) hours before the commencement of this land use operation. | CONTACT
INSPECTOR |
| 2.3 | The Permittee shall advise a Land Use Inspector at least ten (10) days prior to the completion of the land use operation of (a) his plan for removal or storage of equipment and materials, and (b) when final clean up and restoration of the land used will be completed. | REPORTS
BEFORE
REMOVAL |
| 2.4 | The Permittee shall complete all clean up and restoration of the lands used prior to the expiry date of this Permit. | CLEAN UP |
| 2.5 | The BOARD 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) - TYPE AND SIZE OF EQUIPMENT

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| 3.1 | The Permittee shall not use any equipment except of the type, | ONLY |
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size, and number that is listed in the accepted application, or unless otherwise authorized in writing by a Land Use Inspector.

**APPROVED
EQUIPMENT**

31 (1) (d) - METHODS AND TECHNIQUES

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| 4.1 | The Permittee shall dispose of all overburden as designated in writing by the Land Use Inspector. | DISPOSAL OF
OVERBURDEN |
| 4.2 | The Permittee shall plug all bore as the land use operation progresses. | PLUG HOLES |
| 4.3 | The Permittee shall refill and restore bore hole craters as the land use Use operation progresses. | REFILL
CRATERS |
| 4.4 | The Permittee shall remove all wire from the land as the land use operation progresses. | REMOVE WIRES |
| 4.5 | The Permittee shall replace all excavated material from the test pits | TEST PITS |

**31 (1) (e) - TYPE, LOCATION, CAPACITY
AND OPERATION OF FACILITIES**

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| 5.1 | The Permittee shall ensure that the land use area is kept clean and tidy at all times. | CLEAN
WORK AREA |
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**31 (1) (f) - CONTROL OR PREVENTION OF FLOODING,
EROSION AND SUBSIDENCE OF LAND**

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| 6.1 | (a) The Permittee shall, where flowing water from bore holes is Encountered, plug the bore hole is such a manner as to permanently prevent any further outflow of water. | PLUG
ARTESIAN
WELLS |
| | (b) The artesian occurrence shall be reported to the board within forty-eight (48) hours. | |

**31 (1) (g) - USE, STORAGE, HANDLING AND DISPOSAL
OF CHEMICAL OR TOXIC MATERIAL**

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| 7.1 | The Permittee shall dispose of all combustible waste petroleum products by removal. | WASTE
PETROLEUM
DISPOSAL |
| 7.2 | The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form N.W.T. 1086 (10/79). 24-hour Spill Report Line (867) 920-8130. | REPORT
CHEMICAL
AND
PETROLEUM |

SPILLS

- 7.3 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**

31 (1) (h) - PROTECTION OF WILDLIFE HABITAT AND FISHERIES

- 8.1 The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation. **HABITAT DAMAGE**
- 8.2 The deposition of deleterious substances in to water bodies frequented by fish is prohibited under Section 36 of the *Fisheries Act*. The proponent should ensure that any chemicals, fuels, or waste associated (dirt) with the proposed project do not enter in such waters. DFO recommends all waste and fuel caches be located a minimum of thirty (30) metres from the normal high water mark of any such water body. **PROHIBITED ACTIVITY**

31 (1) (j) - PROTECTION OF HISTORICAL AND ARCHAEOLOGICAL SITES

- 9.1 The Permittee shall not remove, disturb or displace any archaeological specimen or site. **DISTURB OR DISPLACE**
- 9.2 The Permittee shall contact the Board should an archaeological site or specimen be encountered or disturbed by any land use activity. **CONTACTS**
- 9.3 The Permittee shall immediately cease any activity that disturbs an archaeological or historical site, encountered during the course of a land use operation, until permitted to proceed with the authorization of the BOARD **STOP LAND USE ACTIVITY**

31 (1) (m) – METHODS AND TECHNIQUES OF DEBRIS AND BRUSH DISPOSAL

- 10.1 The Permittee shall spread all cut debris and brush over the areas cleared, prior to completion of the operation or expiry of the Land Use Permit. **SPREAD BUSH**

31 (1) (n) - PETROLEUM FUEL STORAGE

- 11.1 The Permittee shall not place any petroleum fuel storage containers within thirty (30) metres of the normal high water mark of any stream. **FUEL BY STREAM**
- 11.2 The Permittee shall not allow petroleum products to spread to **FUEL**

surrounding lands or into water bodies.

CONTAINMENT

31 (1) (p) - DISPLAY OF PERMITS AND PERMIT NUMBERS

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

COPY OF PERMIT

**31 (1) (q) - MATTERS NOT INCONSISTENT
WITH THE REGULATIONS**

13.1 The Permittee shall provide in writing to the Board, at least forty-eight (48) hours before commencement of this land use operation, the following information:

IDENTIFY AGENT

- (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).