



# SAHTU Land & Water Board Land Use Permit

COPY

Permit Class	Class A Land Use Permit	Permit No. S07C-004
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Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

Hunter Bay Resources

Permittee

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

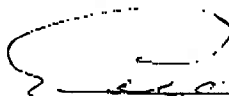
Signature: Willie Kushner	Date: March 14, 2007
Type of Land Use Operations: Mineral Exploration	
Location: McTavish Arm of Great Bear Lake, Deline District.	

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

Dated at: Fort Good Hope, NWT

This 29<sup>th</sup> Day of June Year: 2007

Witness \_\_\_\_\_

  
 Larry Wallace (Chairman)  
 SAHTU Land & Water Board

Commencement Date: July 3, 2007

Expiry Date: July 2, 2012

**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.

THIS PERMIT SHALL BE POSTED OR BE AVAILABLE ON SITE.

If you have any questions please call the SAHTU Land & Water Board at  
 (867) 598-2413

**CONDITIONS ANNEXED TO AND FORMING PART OF  
LAND USE PERMIT S07C-004**

**COPY**

**26 (1) (A) - LOCATION AND AREA**

- |      |  |  |
|------|--|--|
| 1.1  | The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by a Land Use Inspector or the S.L.W.B.      | <b>PLANS</b>                           |
| 1.2  | The Permittee shall not conduct any part of the land use operation within three hundred (300) metres of any privately held land or structure, unless otherwise authorized in writing by the S.L.W.B. | <b>PRIVATE PROPERTY</b>                |
| 1.3  | The Permittee shall not construct an adit or drill site within 100 metres of the normal high water mark of a stream unless approval in writing is obtained from the S.L.W.B.                         | <b>LOCATION OF ADITS AND DRILLSITE</b> |
| 1.4  | The Permittee shall locate all camps on gravel, sand or other durable land.  | <b>CAMP LOCATION</b>                   |
| 1.7  | The Permittee shall remove from project area; all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.   | <b>REMOVAL WASTE MATERIAL</b>          |
| 1.10 | The Permittee shall use existing campsites where they exist, all campsites shall be located a minimum of thirty (30) metres from the high water mark of any water body.                              | <b>CAMP LOCATION</b>                   |

**26 (1) (B) – TIME**

- |      |  |                               |
|------|--|-------------------------------|
| 2.1  | The Permittee's Field Supervisor shall contact or meet with the Land Use Inspector at the Norman Wells office of the Department of Indian Affairs and Northern Development, telephone number (867) 587-2911, at least 48 hours prior to the commencement of this land use operation.         | <b>CONTACT INSPECTOR</b>      |
| 2.2  | The Permittee shall advise the Land Use Inspector at least ten (10) days prior to the completion of the land use operation of<br><br>(a) his plan for removal or storage of equipment and materials, and<br><br>(b) when final clean-up and restoration of the lands used will be completed. | <b>REPORTS BEFORE REMOVAL</b> |
| 2.3  | The Permittee shall submit a progress report to the Land Use Inspector every 7 days during this land use operation.  | <b>PROGRESS REPORT</b>        |
| 2.13 | The Inspector reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe.   | <b>CLOSURE</b>                |

- 2.14 The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit. **CLEAN-UP**
- 26 (1) (C) EQUIPMENT**
- 3.1 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**
- 3.4 The Permittee shall burn all combustible garbage and debris in a container acceptable to a Land Use Inspector **INCINERATORS**
- 3.7 The Permittee shall, in camp of five (5) personnel or less, maintain the following fire fighting equipment in the base camp in active readiness: **FIRE FIGHTING EQUIPMENT**
- (a) two (2) back pack bags or cans complete with hand pumps
- (b) at least one (1) or each of the following : pulaskis, axes, shovels
- 3.8 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: **FIRE FIGHTING EQUIPMENT**
- (a) four (4) backpack bags or cans complete with hand pumps.
- (b) A minimum of two (2) pieces of each of the following: pulaskis, axes, shovels
- 3.9 The Permittee shall have any helicopter based at the camp equipped with a water dropping bucket in operating conditions **WATER BUCKET**
- 3.10 The Permittee shall ensure a garbage container is on site. **GARBAGE CONTAINER**
- 26 (1) (D) - METHODS AND TECHNIQUES**
- 4.4 The Permittee shall plug all bore holes as the land use operation progresses **PLUG HOLES**
- 4.5 The Permittee shall refill and restore borehole craters as the land use operation progresses. **REFILL CRATERS**
- 4.12 The Permittee shall not clear areas larger than required to conduct land use operation. **MINIMIZE AREA CLEARED**

**26 (1) (E) - TYPE, LOCATION, CAPACITY AND OPERATION OF FACILITIES**

- |     |  |                              |
|-----|--|------------------------------|
| 5.1 | The Permittee shall not locate any sump within one hundred (100) metres of the normal high water mark of any stream.   | <b>SUMPS FROM WATER</b>      |
| 5.3 | The Permittee shall backfill and restore all sumps prior to removal of men and equipment from the area.  | <b>BACKFILL SUMPS</b>        |
| 5.4 | The Permittee shall backfill all sumps in such a manner that drill waste is maintained below the 1.2 metre freeboard.  | <b>BACKFILL SUMPS-HOW</b>    |
| 5.5 | The Permittee shall: <ul style="list-style-type: none"> <li>(a) Place all excavated material over the sump area to ensure ponding does not occur.</li> <li>(b) Overlap the material a minimum of two (2) metres beyond the edges of the existing sump wall.</li> </ul> | <b>BACKFILL SUMP OVERLAP</b> |
| 5.7 | The Permittee shall ensure that the land use area is kept clean and tidy at all times.   | <b>CLEAN WORK AREA</b>       |

**26 (1) (F) - CONTROL OR PREVENTION FLOODING, EROSION AND SUBSIDENCE OF LAND**

- |     |  |                            |
|-----|--|----------------------------|
| 6.1 | (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. | <b>PLUG ARTESIAN WELLS</b> |
|     | (b) The artesian occurrence shall be reported to the S.L.W.B within forty eight (48) hours.  |                            |
| 6.2 | The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.  | <b>NATURAL DRAINAGE</b>    |

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

- |     |  |                                |
|-----|--|--------------------------------|
| 7.1 | The Permittee shall not use chemicals in connection with the land use operation without the prior approval of the S.L.W.B. | <b>APPROVAL OF CHEMICALS</b>   |
| 7.7 | The Permittee shall dispose of all toxic or persistent substances in a manner as approved, in writing, by the S.L.W.B.     | <b>WASTE CHEMICAL DISPOSAL</b> |

- 7.9 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**

#### **26 (1) (H) - WILDLIFE AND FISHERIES HABITAT**

- 8.1 The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation. **HABITAT DAMAGE**
- 8.9 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 Department of Environment and Natural Resources at (867) 587-2130. **BEAR/MAN CONFLICT**

#### **26 (1) (I) THE STORAGE, HANDLING, AND DISPOSAL OF REFUSE OR SEWAGE**

- 9.1 The Permittee shall deposit all sewage into a sump or as directed by the Land Use Inspector. **SEWAGE DISPOSAL**
- 9.4 The Permittee shall keep all garbage and debris in a covered container until disposed of. This container shall be marked with the Permittee's name. **GARBAGE CONTAINERS**
- 9.5 The Permittee shall burn all garbage and debris at least daily. **GARBAGE DISPOSAL**
- 9.7 The Permittee shall remove all non-combustible garbage and debris from the land use area to a disposal site approved in writing by the Land Use Inspector. **REMOVE GARBAGE**
- 9.12 The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. **WASTE PETROLEUM DISPOSAL**

#### **26 (I) (J) - HISTORICAL AND ARCHAEOLOGICAL SITES AND BURIAL GROUNDS**

- 10.1 The Permittee shall not operate any machinery or equipment within (150) metres of any known Historical or Archaeological Site or Burial Ground. **NO ACTIVITY**
- 10.2 The permittee shall make every effort to ensure that no Historical or Archaeological Site or Burial Ground will be affected by this operation **SITES PROTECTION**

**26 (1) (L) - SECURITY DEPOSIT**

- 12.1 The operator shall deposit with the S.L.W.B. a security deposit in the amount of nil pursuant to Section 26 (1) (L) of the Mackenzie Valley Land Use Regulations.

**SECURITY  
DEPOSIT****26 (1) (M) - PETROLEUM FUEL STORAGE**

- 13.1 The Permittee shall report in writing to the Land Use Inspector the location and quantity of all petroleum fuel caches within ten (10) days after the establishment.

**REPORT  
FUEL  
LOCATION**

- 13.2 The Permittee shall not place any petroleum fuel storage containers within one hundred (100) metres of the normal high water mark of any stream.

**FUEL BY STREAM**

- 13.4 The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.

**FUEL  
CONTAINMENT**

- 13.10 The Permittee shall:

**CHECK FOR  
LEAKS**

(a) examine all fuel storage containers for leaks a minimum of once every 1 days.

(b) Repair all leaks immediately

- 13.16 The Permittee shall seal all container outlets except the outlet currently in use.

**SEAL OUTLET**

- 13.17 The Permittee shall mark all fuel containers with the Permittee's name. This includes 45 gallon drums.

**MARK  
CONTAINERS****26 (1) (N) - DEBRIS AND BRUSH DISPOSAL**

- 14.13 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 BRUSH**

- 14.25 The Permittee shall during the forest fire season from May 1 to September 30 contact the Regional Department of Environment and Natural Resources office in Norman Wells prior to any burning other than daily camp garbage to determine forest fire risk and adhere to any conditions or restrictions that may be in effect at the time.

**BURNING  
RESTRICTIONS**

**26 (1) (O) - RESTORATION OF THE LANDS**

15.1 The Permittee shall establish vegetation on all areas stripped of vegetation during this land use operation to a minimum of seventy (70%) per cent ground cover, unless otherwise authorized in writing by the Land Use Inspector or the S.L.W.B.

**REVEGETATE STRIPPED AREA**

15.3 The Permittee shall commence and foster revegetation on all parts of the land used, as may be directed by a Land Use Inspector, within one year of the completion of the land use operation.

**RE-ESTABLISH VEGETATION**

**26 (1) (P) - DISPLAY OF PERMITS AND PERMIT NUMBERS**

16.1 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**

**26 (1) (Q) - MATTERS NOT INCONSISTENT WITH THE REGULATIONS**

17.5 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**

(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).

17.6 The Permittee shall, while conducting the operation, make every effort to avoid covering or destroying traps or snares that may be found in the area.

**TRAPS PROTECTION**

17.8 The Permittee shall not feed wildlife

**NO FEEDING WILDLIFE**

17.9 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

"dogleg" means clearing a line, trail or right-of-way that is curved sufficiently so that no part of the clearing beyond the curve is visible when approached from either direction.

**NEW** The Permittee shall submit a Final Plan in Digital Format compatible with ARC GIS software for the footprint used and a map at a scale of 1:250,000 for the operations.

**FINAL PLANS**

**SAHTU Land and Water Board**

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**Witness**

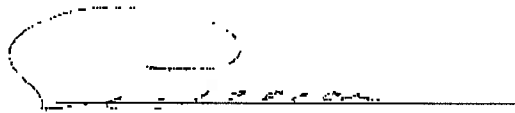
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**Larry Wallace (Chairman)**



a map at a scale of 1:250,000 for the operations.

**SAHTU Land and Water Board**



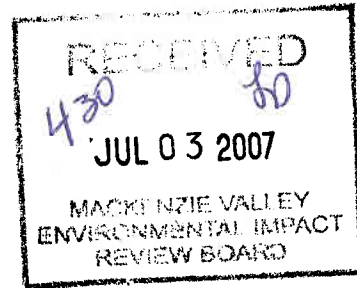
\_\_\_\_\_  
**Witness**

\_\_\_\_\_  
**Larry Wallace (Chairman)**

*Dist Rmt*



**SAHTU Land & Water Board**  
P.O. Box 1  
Fort Good Hope, NT X0E 0H0  
**Telephone: (867) 598-2413**  
**Fax: (867) 598-2325**  
**E-mail: sahtuexd@allstream.net**



File: S07C-004

## Facsimile Cover Sheet

**To:** MVEIRB **Fax Number:** (867) 766-7074

**Attention:** Vern Christensen, Executive Director

**From:** George Govier

**Number of Pages (incl. cover):** 10 **Date:** July 3, 2007

**Subject:** Land Use Permit Application - S07C- 004  
Mineral Exploration – McTavish Arm, Great Bear Lake  
Deline District, Sahtu Settlement Area

Reference: a) Telecon Vern Christensen dated July 3, 2007  
b) Telecon Alan Ehrlich dated July 3, 2007

1. Please find attached additional information that was requested at References.
2. Your thoughts and comments always welcome.

George Govier  
Executive Director