



P.O. Box 2018 Inuvik NT. X0E 0T0  
Ph. 867 777 4954 Fx. 867 777 2616

Permit Class: **A**

## LAND USE PERMIT

Permit No: **G04Q001**

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

**GNWT Department of Transportation.**

PERMITTEE

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

Signature: **Arvind Vashishtha**

Date: **Feb 18/04**

Type of Land Use Operation: **Quarry Operation**

Location: **Frog Creek – Km 126.0 of the Dempster Highway**

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

Dated at Inuvik, NT

Chair 

This 5 th

Day of, April 2004.

Commencement Date April 5, 2004.

Expiry Date April 4, 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: G04Q001**

**APPLICANT: Department of Transportation**

**LOCATION: Frog Creek- KM 126.0 of the Dempster Highway**

<b>1.0</b>	<b>26 (1) (a) - LOCATION AND AREA OF LANDS</b>	
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 the <b>BOARD</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 owned land or structure, unless otherwise authorized in writing by the <b>BOARD</b> .	<b>PRIVATE PROPERTY</b>
1.3	The Permittee shall excavate and stockpile in areas designated in an approved GWICH'IN TRIBAL COUNCIL pit development plan or as authorized by a GWICH'IN LANDS OFFICER and/or <b>LAND USE INSPECTOR</b>	<b>DESIGNATED AREAS</b>
1.4	The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material.	<b>REMOVE WASTE MATERIAL</b>
<b>2.0</b>	<b>26 (1) (b) - TIMES OF THE LAND USE OPERATION</b>	
2.1	This permit is valid when used in conjunction with the associated GWICHIN TRIBAL COUNCIL Authorization, held by the Permittee	<b>VALID AUTHORIZATION</b>
2.2	This permit expires five (5) years from the date of issuance or when the Permittee is NOT in possession of a valid Quarry authorization from <b>GWICH'IN TRIBAL COUNCIL</b>	<b>AUTHORIZATION EXPIRY</b>
2.3	The Permittee's Field Supervisor shall contact or meet with the Staff and Inspectors at the office of the Gwich'in Land and Water Board, telephone number (867) 777-4954, at least forty-eight (48) hours prior to the commencement of this land use operation.	<b>CONTACT GLWB STAFF/ INSPECTORS</b>
2.4	The Permittee shall advise a <b>LAND USE INSPECTOR</b> 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 and restoration of the land used will be completed.	<b>REPORTS BEFORE REMOVAL</b>
2.5	The <b>BOARD</b> reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe.	<b>CLOSURE</b>
2.6	The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this Permit.	<b>CLEAN-UP</b>

**3.0 26 (1) (c) - TYPE AND SIZE OF EQUIPMENT**

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| 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 a <b>LAND USE INSPECTOR</b> . | <b>ONLY<br/>APPROVED<br/>EQUIPMENT</b> |
| 3.2 | The Permittee shall keep all garbage and debris in a covered metal container until disposed of. This container shall be marked with the Permittee's name                                           | <b>GARBAGE<br/>CONTAINER</b>           |

**4.0 26 (1) (d) - METHODS AND TECHNIQUES**

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| 4.1 | The Permittee shall not:<br><br>(b) Use explosives.                                                                                                                                                | <b>RESTRICTIONS</b>                        |
| 4.2 | Stripping of overburden must be approved by a <b>LAND USE INSPECTOR</b> prior to commencement of the quarrying operation.                                                                          | <b>STRIPPING OF<br/>OVERBURDEN</b>         |
| 4.3 | The Permittee shall slope the sides of excavations and embankments except in solid rock to two (2) horizontal to one (1) vertical, unless otherwise authorized in writing by a Land Use Inspector. | <b>EXCAVATIONS<br/>AND<br/>EMBANKMENTS</b> |
| 4.4 | The Permittee shall slope the sides of waste material piles to a gradient specified in writing by a <b>LAND USE INSPECTOR</b>                                                                      | <b>WASTE<br/>MATERIAL</b>                  |

**5.0 26 (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. | <b>CLEAN<br/>WORK AREA</b> |
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**6.0 26 (1) (f) - CONTROL OR PREVENTION OF FLOODING, EROSION AND SUBSIDENCE OF LAND**

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| 6.1 | The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.                                             | <b>NATURAL<br/>DRAINAGE</b>      |
| 6.2 | The Permittee shall install erosion control structures as the land use operation progresses, unless otherwise authorized by a <b>LAND USE INSPECTOR</b> . | <b>EROSION<br/>CONTROL</b>       |
| 6.3 | The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.                                                        | <b>PREVENTION<br/>OF RUTTING</b> |
| 6.4 | The Permittee shall save the organic soil stripped from the excavation area.                                                                              | <b>SAVE<br/>ORGANIC SOIL</b>     |

**7.0 26 (1) (g) - USE, STORAGE, HANDLING AND DISPOSAL OF CHEMICAL OR TOXIC MATERIAL**

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| 7.1 | The Permittee shall not store petroleum products on site. | <b>FUEL ON SITE</b> |
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| 7.2 | The Permittee shall dispose of all combustible waste petroleum products by incineration or removal.                                                                               | <b>WASTE<br/>PETROLEUM<br/>DISPOSAL</b>                 |
| 7.3 | 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 (403) 920-8130. | <b>REPORT<br/>CHEMICAL<br/>AND<br/>PETROLEUM SPILLS</b> |
| 7.4 | 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 <b>LAND USE INSPECTOR</b> .                 | <b>REMOVE<br/>GARBAGE</b>                               |

<b>8.0</b>	<b>26 (1) (h) - PROTECTION OF WILDLIFE HABITAT AND FISHERIES</b>
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| 8.1 | The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation.             | <b>HABITAT<br/>DAMAGE</b> |
| 8.2 | The Permittee shall not quarry to a depth below that of the water table. Do not quarry below existing pit floor. | <b>QUARRY DEPTH</b>       |

<b>9.0</b>	<b>26 (1) (i) - STORAGE, HANDLING AND DISPOSAL OF REFUSE OR SEWAGE</b>
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<b>10.0</b>	<b>26 (1) (j) - PROTECTION OF HISTORICAL AND ARCHEOLOGICAL SITES AND BURIAL GROUNDS</b>
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<b>11.0</b>	<b>26 (1) (k) - PROTECTION OF OBJECTS AND PLACES OF RECREATIONAL, SCENIC OR ECOLOGICAL VALUE</b>
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<b>12.0</b>	<b>26 (1) (l) - POSTING OF A SECURITY</b>
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<b>13.0</b>	<b>26 (1) (m) - THE ESTABLISHMENT OF PETROLEUM STORAGE FACILITIES</b>
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<b>14.0</b>	<b>26 (1) (n) - METHODS AND TECHNIQUES OF DEBRIS AND BRUSH DISPOSAL</b>
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| 14.1 | The Permittee shall totally dispose of all debris and brush by burning. | <b>BURN BRUSH<br/>PILES</b> |
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<b>15</b>	<b>26 (1) (o) - THE RESTORATION OF LANDS</b>
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<b>16.1</b>	<b>26 (1) (p) - DISPLAY OF PERMITS AND PERMIT NUMBERS</b>
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| 16.1 | The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit | <b>COPY OF<br/>PERMIT</b> |
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<b>17.0</b>	<b>26 (1) (q) - MATTERS NOT INCONSISTENT WITH THE REGULATIONS</b>
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- 17.1 The Permittee shall provide in writing to the **BOARD**, at least **IDENTIFY** 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).

**AGENT**