



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: **A**

LAND USE PERMIT

Permit No: **G02Q009**

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

Tsiigehtchic Charter Community

PERMITTEE

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

Signature: **Trefor Gates**

Date: **July 26/02**

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

Location: **Tsiigehtchic In-Town-Pit: Coord: 67° 27' 00" N 133° 46' 00" W**

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

Dated at Inuvik, NT

Chair 

This 23rd

Day of, August, 2002.

Commencement Date August 15, 2002.

Expiry Date October 31, 2003.

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 G02Q009**

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

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| 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 Board. | PLANS |
| 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 Board. | PRIVATE
PROPERTY |
| 1.3 | The Permittee shall only stockpile in areas designated by a Land Use Inspector. | DESIGNATED
AREAS |
| 1.4 | The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material. | REMOVE
WASTE
MATERIAL |

26 (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 Quarry Permit from Indian & Northern Affairs (DIAND). | EXPIRY
DATE |
| 2.2 | The Permittee's Field Supervisor shall contact or 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 and restoration of the land used will be completed. | REPORTS
BEFORE
REMOVAL |
| 2.4 | The Board reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. | CLOSURE |
| 2.5 | 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) - TYPE AND SIZE OF 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 a Land Use Inspector.

**ONLY
APPROVED
EQUIPMENT**

26 (1) (d) - METHODS AND TECHNIQUES

4.1 The Permittee shall dispose of all overburden as instructed in writing by the Land Use Inspector.

**DISPOSAL OF
OVERBURDEN**

4.2 The Permittee shall not:

RESTRICTIONS

(a) Use explosives.

4.3 Stripping of overburden must be approved by a Land Use Inspector prior to commencement of the quarrying operation.

**STRIPPING OF
OVERBURDEN**

4.4 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.

**EXCAVATIONS
AND
EMBANKMENTS**

4.5 The Permittee shall slope the sides of waste material piles to a gradient specified in writing by a Land Use Inspector.

**WASTE
MATERIAL
PILES**

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

5.1 The Permittee shall ensure that the land use area is kept clean and tidy at all times.

**CLEAN
WORK AREA**

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

6.1 The Permittee shall remove any obstruction to natural drainage caused by any part of this land use operation.

**NATURAL
DRAINAGE**

6.2 The Permittee shall construct dykes and diversion ditches as required in writing by a Land Use Inspector.

**DYKES/
DIVERSION**

6.3 The Permittee shall install erosion control structures as the land use operation progresses, unless otherwise authorized by a Land Use Inspector.

**EROSION
CONTROL/WHEN**

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. | FUEL ON SITE |
| 7.2 | The Permittee shall dispose of all combustible waste petroleum products by incineration or removal. | WASTE PETROLEUM DISPOSAL |
| 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. | REPORT CHEMICAL AND PETROLEUM SPILLS |
| 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 Land Use Inspector. | REMOVE GARBAGE |

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

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| 8.1 | The Permittee shall not quarry to a depth below that of the water table. Do not quarry below existing pit floor. | QUARRY DEPTH |
| 8.2 | The Permittee shall not deposit or permit the deposit of sediment into any water body. It is recommended that a minimum undisturbed buffer zone of one hundred metres (100) be maintained between the proposed quarry operations and the normal high water mark of any water bodies. | BUFFER ZONE |

26 (1) (n) - METHODS AND TECHNIQUES OF DEBRIS AND BRUSH DISPOSAL

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| 9.1 | The Permittee shall totally dispose of all debris and brush by burning. | BURN BRUSH |
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26 (1) (p) - DISPLAY OF PERMITS AND PERMIT NUMBERS

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| 10.1 | The Permittee shall keep on hand, at all times during this land operation, a copy of the Land Use Permit | COPY OF PERMIT |
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**26 (1) (q) - MATTERS NOT INCONSISTENT
WITH THE REGULATIONS**

11.1 The Permittee shall provide in writing to the Board, 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).