



GWICH'IN LAND AND WATER BOARD

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Permit Class: **A**

LAND USE PERMIT

Permit No: **G02Q006**

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

GDC Civil Construction Ltd.

PERMITTEE

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

Signature: **Daren Klippenstein**

Date: **May 21/02**

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

Location: **Km 230.2 of the Dempster Highway: Coord: 68° 10' 23" N 133° 25' 26" 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 3rd Day of, June, 2002.

Commencement Date June 3, 2002. Expiry Date October 31, 2002.

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 G02Q006**

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 one hundred (100) metres of any privately owned land or structure, unless otherwise authorized in writing by the Board. | PRIVATE
PROPERTY |
| 1.3 | The Permittee shall only excavate and 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 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. | CONTACT
GLWB STAFF/
INSPECTORS |
| 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 Permittee shall commence and foster revegetation on the land used, as directed by a Land Use Inspector, within one (1) year of the completion of the land use operation. | RE-ESTABLISH
VEGETATION |
| 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 |
| 2.6 | The BOARD reserves the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. | CLOSURE |

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 Land Use Inspector. | ONLY APPROVED EQUIPMENT |
| 3.2 | The Permittee shall keep all garbage and debris in a covered metal container until disposed of. | GARBAGE CONTAINER |

26 (1) (d) - METHODS AND TECHNIQUES

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| 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 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 |
| 4.3 | The Permittee shall slope the sides of waste material piles to a gradient specified in writing by a Land Use Inspector. | WASTE MATERIAL PILES |
| 4.4 | Stripping of overburden must be approved by a Land Use Inspector prior to commencement of the quarrying operation. | STRIPPING OF OVERBURDEN |

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. | CLEAN WORK AREA |
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26 (1) (f) - CONTROL OR PREVENTION OF FLOODING, EROSION AND SUBSIDENCE OF LAND

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| 6.1 | The Permittee shall install erosion control structures as the land use operation progresses, unless otherwise authorized by a Land Use Inspector. | EROSION CONTROL |
| 6.2 | The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface. | PREVENTION OF RUTTING |
| 6.3 | The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs. | SUSPEND OVER-LAND TRAVEL |

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| 6.4 | The Permittee shall establish vegetation on all areas stripped of vegetation during this land use operation to a minimum of seventy per cent (70%) ground cover, unless otherwise authorized in writing by the Engineer. | REVEGETATE
STRIPPED AREA |
| 6.5 | The Permittee shall apply grass seed and fertilizer to areas designated in writing by a Land Use Inspector. | REPLANT
DESIGNATED
AREAS |
| 6.6 | The Permittee shall save the organic soil stripped from the excavation area. | SAVE
ORGANIC SOIL |
| 6.7 | The Permittee shall place the organic soil over the disturbed area prior to the expiry date of this Permit. | PLACE
ORGANIC SOIL |
| 26 (1) (g) - USE, STORAGE, HANDLING AND DISPOSAL
OF CHEMICAL OR TOXIC MATERIAL | | |
| 7.1 | 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 |
| 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 |
| 26 (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 Permittee shall not quarry to a depth below that of the water table. Do not quarry below existing pit floor. | QUARRY DEPTH |
| 26 (1) (m) - PETROLEUM FUEL STORAGE | | |
| 9.1 | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. | FUEL
CONTAINMENT |

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

10.1 The Permittee shall totally dispose of all debris and brush by burning. **BURN BRUSH**

10.2 The Permittee shall complete total disposal of all debris and brush cleared prior to the expiry date of the Permit. **BRUSH DISPOSAL/
TIMING**

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

10.1 The Permittee shall keep on hand, at all times during this land use operation, a copy of the Land Use Permit **COPY OF PERMIT**

10.2 The Permittee shall conspicuously display the Land Use Permit number on all vehicles and equipment. **DISPLAY PERMIT
NUMBER**

26 (1) (q) - MATTERS NOT INCONSISTENT WITH THE REGULATIONS

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