



P.O. Box 2018 Inuvik NT. X0E 0T0
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LAND USE PERMIT

Permit Class: A

Permit No: G05L002

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

Northwestel Inc.

PERMITTEE

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

Signature: Glen Bushell

Date: January 4, 2005

Type of Land Use Operation: **Communication Tower Reclamation**

Location: **Charter Community of Tsiigetichic**

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

Dated at Inuvik, NT

Chair 

This 25th

Day of, February

Commencement Date February 25, 2005

Expiry Date February 24, 2007

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 Annexed And Forming Part
Of Land Use Permit: G05L002

1.0 26 (1) (A) - LOCATION AND AREA

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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 Remediation and Final Clean Up until a Plan is submitted to the Board for approval | REMEDICATION
PLANS |
| 1.9 | The Permittee shall at all times conform to all applicable Federal, Territorial or local regulations, ordinances or bylaws. | CONFORM TO
APPLICABLE
LAWS |

2.0 26 (1) (B) - TIME

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| 2.1 | The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Inuvik office of the Department of Indian Affairs and Northern Development, Phone Number (867-777-3361), at least 48 hours prior to the commencement of this land use operation. | CONTACT
INSPECTOR |
| 2.2 | The Permittee shall advise a Land Use Inspector at least 10 days prior to the completion of the land use operation of (a) the plan for removal or storage of equipment and materials, and (b) when final clean-up and restoration of the lands used will be completed. | REPORTS
BEFORE
REMOVAL |
| 2.3 | The Permittee shall submit a progress report to the Board and Land Use Inspector every seven (7) days during this land use operation. | PROGRESS
REPORTS |
| 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 |

3.0 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**
- 3.2 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 pieces of each of the following:
pulaskis, axes, shovels.

4.0 26 (1) (D) - METHODS AND TECHNIQUES

- 4.6 The Permittee shall remove all wire from the land as the land use operation progresses. **REMOVE WIRE**
- 4.8 The Permittee shall dispose of all overburden as instructed in writing by the Land Use Inspector. **DISPOSAL OF OVERBURDEN**
- 4.9 The Permittee shall slope the sides of excavations and embankments except in solid rock to a horizontal/vertical ratio of 2:1 unless otherwise authorized in writing by the Land Use Inspector. **EXCAVATIONS AND EMBANKMENTS**
- 4.12 The Permittee shall not clear areas larger than specified in the application **MINIMIZE AREA CLEARED**
- 4.14 The Permittee shall not: **HAND TOOLS ONLY**
- (a) Make any excavations which will result in a visible scar.
- (b) Use explosives.

- (c) Use any power tools except hand-held portable tools used for sampling.

5.0	26(1)E) - TYPE, LOCATION, CAPACITY AND/OPERATION OF FACILITIES
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5.7	The Permittee shall ensure that the land use area is kept clean and tidy at all times.	CLEAN WORK AREA
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6.0	26 (1) (F) - CONTROL OR PREVENTION OF FLOODING, EROSION AND SUBSIDENCE OF LAND_____
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6.12	The Permittee shall construct dykes and diversion ditches as required in writing by a Land Use Inspector.	DYKES/ DIVERSION
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6.14	The Permittee shall install erosion control structures as the land use operation progresses unless otherwise authorized by a Land Use Inspector.	EROSION CONTROL WHEN
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6.15	The Permittee shall insulate the ground surface beneath all structures and facilities associated with this land use operation to:	INSULATE GROUND SURFACE
	(a) Prevent any vegetation present from being removed and,	
	(b) The ground settling and/or eroding.	

6.16	The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.	PREVENTION OF RUTTING
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6.23	The Permittee when clearing land shall:	
	(a) Save all vegetation removed from the land use area.	SAVE VEGETATION
	(b) Place the vegetation over the land use area prior to expiry of the land use permit.	

6.24	The Permittee shall save the organic soil stripped from the excavation area.	SAVE ORGANIC SOIL
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6.25	The Permittee shall place the organic soil	PLACE
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over the disturbed area prior to the expiry date of this permit.

**ORGANIC
SOIL**

7.0 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 Board. **APPROVAL OF CHEMICALS**
- 7.2 The Permittee shall dispose of all combustible waste petroleum products by removal. **WASTE PETROLEUM DISPOSAL**
- 7.3 The Permittee shall dispose of all toxic or persistent substances in a manner as approved in writing by the Board. **WASTE CHEMICAL DISPOSAL**
- 7.4 The Permittee shall report all spills immediately in accordance with instructions contained in "Spill Report" form N.W.T. 1086. 24 hour spill report line (867)920-8130. **REPORT CHEMICAL AND PETROLEUM SPILLS**

8.0 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**
- 8.4 The Permittee shall use culverts of a size that will ensure the velocity of the stream flow is not increased. **CULVERTS SIZE**
- 8.12 The Permittee shall not in any circumstances deposit or allow the deposit of any deleterious substances (including but not limited to fuels, lubricants, hydraulics, and coolants) of any type into any waters, or in any place under any conditions where the deleterious substances may enter any waters. **DEPOSITING DELETERIOUS SUBSTANCES**

9.0 26 (1) (I) - STORAGE, HANDLING AND DISPOSAL OF REFUSE OR SEWAGE

- 9.1 The Permittee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at the metal salvage site located at an approved facility. **DEPOSIT WASTE MATERIAL**

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| 9.3 | The Permittee shall remove from Territorial Lands, all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material. | REMOVE
WASTE
MATERIAL |
| 9.7 | The permittee shall ensure a garbage container is on site. | GARBAGE
CONTAINER |
| 9.8 | The Permittee shall deposit all sewage into an approved municipal facility. | SEWAGE
DISPOSAL |
| 9.13 | 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 |

10.0	26 (1) (J) - HISTORICAL / ARCHAEOLOGICAL SITES
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| 10.2 | The Permittee shall not remove, disturb or displace any archaeological specimen or site. | DISTURB OR
DISPLACE |
| 10.3 | The Permittee shall contact the Board and the PWNHC should an archaeological site or specimen be encountered by any land use activity | CONTACTS |
| 10.4 | 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 |

11.0	26 (1) (K) - OBJECTS AND PLACES OF RECREATIONAL, SCENIC AND ECOLOGICAL VALUE
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| 11.4 | The Permittee shall not feed wildlife. | NO
FEEDING
WILDLIFE |
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12.0	26 (1) (L) - SECURITY DEPOSIT
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N/A

13.0	26 (1) (M) - PETROLEUM FUEL STORAGE
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| 13.1 | The Permittee shall report in writing to a Land Use Inspector the location and quantity of all petroleum fuel caches within ten (10) days after the establishment. | REPORT
FUEL
LOCATION |
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| 13.2 | 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 |
| 13.4 | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. | FUEL
CONTAINMENT |
| 13.6 | The Permittee shall construct a dyke around each stationary fuel container or group of stationary fuel containers where any one container has a capacity exceeding 4,000 litres. | DYKE
FUEL
CONTAINERS |
| 13.10 | The Permittee shall:

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

(b) repair all leaks immediately. | CHECK
FOR
LEAKS |
| 13.14 | The Permittee shall mark all stationary petroleum products storage facilities with flags, posts or similar devices so that they are at all times plainly visible to local vehicle travel. | MARK
FUEL
LOCATION |
| 13.15 | The Permittee shall seal all container outlets except the outlet currently in use. | SEAL
OUTLET |
| 13.16 | The Permittee shall mark all fuel containers with the Permittee's name. This includes 45 gallon drums. | MARK
CONTAINERS |
| 13.17 | The Permittee shall at all times have on site sufficient spill clean-up equipment and material in readiness to clean-up all hazardous material which may be spilled. | OIL SPILL
CLEAN-UP
EQUIPMENT |

14.0	26 (1) (N) - DEBRIS AND BRUSH DISPOSAL
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| 14.4 | The Permittee shall dispose of all debris and brush by running heavy machinery over the trees and brush until they are crushed to lie flat on the ground. | BRUSH
DISPOSAL |
| 14.6 | The Permittee shall clear and maintain a strip of land at least five (5) metres in width, clear | FIREGUARDS |

of all flammable material, between windrows of debris and brush and the edge of undisturbed forest.

14.10 The Permittee shall progressively complete disposal of all debris and brush. **PROGRESSIVE DISPOSAL**

15.0 26 (1) (O) - RESTORATION OF LANDS

15.1 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**

15.2 The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit. **CLEAN-UP**

15.3 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 Board. **REVEGETATE STRIPPED AREA**

15.4 The Permittee shall apply grass seed and fertilizer to areas designated in writing by a Land Use Inspector. **REPLANT DESIGNATED AREAS**

16.0 26 (1) (P) - Permits

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**

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

16.3 The Permittee shall provide in writing to the Board and Inspectors, 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).

16.5 The Permittee shall ensure that a copy of this Permit operating conditions and definitions is provided to and understood by all contractors and sub-contractors prior to the start-up of this Land Use Operation.

**PERMIT
CONTRACTORS
& SUB-
CONTRACTORS**

17.0	31 (1) (Q) - MATTERS NOT INCONSISTENT WITH THE REGULATIONS
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17.5 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**

17.6 The Permittee shall restore any trails used by trappers or hunters by slashing any and all trees that may fall across these paths or trails and by removing any other obstructions such as snow piles or debris that may be pushed across the trails.

**TRAILS
RESTORATION**

17.8 The Permittee shall submit to the BOARD a contingency plan, for chemical and petroleum spills, for use during the construction and operation of the winter road.

**CONTINGENCY
PLAN**