



GWICH'IN LAND AND WATER BOARD
Box 2018 Inuvik NT X0E 0T0
Ph 867-777-7960
Fx 867-777-7970
www.glwb.com

SCHEDULE II
(Subsection 19(2) of Mackenzie Valley Land Use Regulations)

INFORMATION IN SUPPORT OF AN APPLICATION FOR A LAND USE PERMIT

NEW APPLICATION G 09 X 002
 AMENDMENT TO LAND USE PERMIT G _____

1. APPLICANT'S NAME AND MAILING ADDRESS

Applicant's Name DEPARTMENT OF TRANSPORTATION
Mailing Address PO BOX 2038
Community INUVIK
Prov/Terr NT Postal Code X0E 0T0
Telephone 867-777-7343 Fax 867-777-4290
Email _____ Other _____

2. HEAD OFFICE ADDRESS

Head Office Address PO BOX 2038
Community INUVIK
Prov/Terr NT Postal Code X0E 0T0
Telephone 867-777-7343 Fax 867-777-4290
Field Supervisor WAYNE PATRIE
Telephone 867-777-7345 Fax _____
Radiotelephone _____ Cellular _____

3. OTHER PERSONNEL

(Subcontractor, contractors, company staff, etc.)

VARIOUS CONTRACTORS

Total Number of Persons on Site AVERAGE OF TEN (10) PERSONS

4. ELIGIBILITY

(Refer to section 18 of the Mackenzie Valley Land Use Regulations.)

18(a)(i) ___ 18(a)(ii) ___ 18(a)(iii) ___ 18(b)(i) ___ 18(b)(i)

5. a) SUMMARY OF OPERATION

(Describe purpose, nature and location of all activities.)

(Refer to 19(3) (b) of the Mackenzie Valley Land Use Regulations.)

FOR THE REDUCTION OF ACCIDENTS AT THE SHARP CURVE AND THE STEEP GRADE;
THUS TO INCREASE SAFETY, CHANGE THE HORIZONTAL AND VERTICAL CURVES TO A
MILDER ALIGNMENT. THE REMOVED MATERIAL SHALL BE LAID ALONG THE HIGHWAY
SLOPES/GRADE. THIS WILL INCREASE SIGHT DISTANCE AND SAFETY AT THE EXISTING
BLIND CURVES.

b) INDICATE IF A CAMP IS TO BE SET UP

(Provide details on a separate page, if necessary.)

N/A

6. SUMMARY OF POTENTIAL ENVIRONMENTAL AND RESOURCE IMPACTS

(Describe the effects of the proposed land-use operation on land, water, flora and fauna and related socio-economic impacts. Use a separate page if necessary.)

NO ENVIRONMENTAL IMPACT HAS BEEN IDENTIFIED AT THIS TIME.

7. PROPOSED RESTORATION PLAN

(Use a separate page if necessary.)

EXCAVATED SLOPES SHALL BE RESTORED 3:1
THE EXCAVATION BOTTOM SHALL BE SHAPED & SLOPED FOR
ADEQUATE DRAINAGE. PUSHED ORGANIC MATERIAL SHALL BE
SPREAD OUT AFTER COMPLETION OF OPERATION.

8. OTHER RIGHTS, LICENCES OR PERMITS RELATED TO THIS PERMIT APPLICATION

(Mineral rights, timber permits, water licences, etc.)

N/A

ROADS:

Is this to be a pioneering road? (Provide details on a separate page)

___ Has the route been laid out or ground truthed?

9. PROPOSED DISPOSAL METHODS

- a) Garbage HAND PICKED IF ANY
- b) Sewage (Sanitary and grey water) N/A
- c) Brush and trees REQUIRE FIREWOOD/BURN REMAINDER
- d) Over burden (Organic soils, waste material, etc.) N/A

10. EQUIPMENT

(Includes, drills, pumps, etc. Use a separate page if necessary.)

Type and Number	Size	Proposed Use
<u>DOZER (2)</u>	<u>CAT D8</u>	<u>EXCAVATION, STOCKPILING</u>
<u>BACKHOE (2)</u>	<u>CAT 300</u>	<u>EXCAVATION, LOADING</u>
<u>LOADER (2)</u>	<u>CAT 966</u>	<u>LOADING</u>
<u>TRACTOR TRAILERS (12)</u>	<u>16-18m³</u>	<u>HAULING</u>

11. FUELS

	(v) Number of Containers	Capacity of Containers	Location of Containers
Diesel	<u>N/A</u>		
Gasoline	<u>N/A</u>		
Aviation Fuel	<u>N/A</u>		
Propane	<u>N/A</u>		
Other	<u>N/A</u>		

12. CONTAINMENT FUEL SPILL CONTINGENCY PLANS

(Attach separate contingency plan if necessary.)

N/A

13. METHODS OF FUEL TRANSFER

(To other tanks, vehicles, etc.)

FUEL SHALL BE DELIVERED BY A FUEL TRUCK EQUIPPED WITH AN ELECTRIC FUEL PUMP.

14. PERIOD OF OPERATION

(Includes time to cover all phases of project work applied for, including restoration.)

MAY 15, 2009 TO MAY 14, 2014

15. PERIOD OF PERMIT

(Up to five years, with maximum of two years of extension)

Start Date MAY 15, 2009

Completion date MAY 14, 2014

16. LOCATION OF ACTIVITIES BY MAP COORDINATES

(Attach maps and sketches)

Minimum latitude (degree, minute)

134° 56' 25"

Maximum latitude (degree, minute)

134° 57' 10"

Minimum longitude (degree, minute)

67° 20'

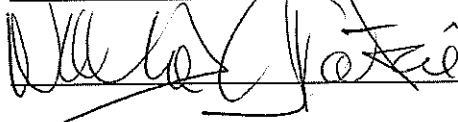
Maximum longitude (degree, minute)

Map Sheet Number 106M/7 FORT M'HERSON
DISTRICT OF MACKENZIE

17. APPLICANT

(Print name in full.)

Name WAYNE PATRIE

Signature 

Date _____

18. FEES

Application Fee - Type A \$150.00 \$ 150⁰⁰

Application Fee - Type B \$150.00 \$ _____

Land Use Fees _____ hectares @ \$50.00/hectare \$ _____

Assignment Fee \$50.00 \$ _____

Total Application and Land Use Fees \$ 150⁰⁰
(Please make all cheques payable to the Receiver General)

FOR OFFICE USE ONLY

Application Fee Amount: \$ _____ Receipt No.: _____

Water Use Deposit Amount: \$ _____ Receipt No.: _____

ELIGIBILITY FOR A PERMIT

18 (a) (i) A person is eligible for a permit who where the proposed land-use operation is in the exercise of a right to search for, win or exploit minerals or natural resources, holds the right.

18 (a) (ii) A person is eligible for a permit who where the proposed land-use operation is in the exercise of a right to search for, win or exploit minerals or natural resources, is the manager of operations, where the right is held by two or more persons who have entered into an exploration or operating agreement designating one of them as the manager of operations.

18 (a) (iii) A person is eligible for a permit who where the proposed land-use operation is in the exercise of a right to search for, win or exploit minerals or natural resources, is the person who contracts to have the land-use operation carried out, where the right is held by two or more persons who have not entered into an exploration or operating agreement designating one of them as manager of operations.

18 (b) (i) A person is eligible for a permit who, in any other case, has a right to occupy the land and who contracts to have the land-use operation carried out.

18 (b) (ii) A person is eligible for a permit who, in any other case, is the person who is to carry out the operation.

APPLICATION FOR A PERMIT

An application for a permit shall be submitted to the Gwich'in Land and Water Board on the form provided and shall be accompanied by the application fee and any applicable land-use fee, and by a preliminary plan, that shows

- (a) the lands proposed to be used in the land-use operation and an estimate of the area; and
- (b) the approximate location of all
 - (i) existing lines, trails, rights-of-way and cleared areas proposed to be used in the land-use operation,
 - (ii) new lines, trails, rights-of-way and cleared areas proposed to be used in the land-use operation,
 - (iii) buildings, structures, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations and other works and places proposed to be constructed or used in the land-use operation, and
 - (iv) bridges, dams, ditches, railroads, roads, transmission lines, pipelines, survey lines, monuments, historical and archaeological sites, burial grounds, air landing strips, watercourses, traplines and cabins that may be affected by the land use operation.

A preliminary plan shall:

- (a) be drawn on a scale that clearly shows the lands that the applicant proposes to use; and
- (b) show the scale to which the plan is drawn; and
- (c) show locations by geographic co-ordinates.

FINAL PLAN

Every permittee shall, within 60 days after the completion of a land-use operation or the expiration of the permit, whichever occurs first, submit a final plan in duplicate to the Board and, where the land-use operation was carried out on private lands, to the landowner thereof, showing

- (a) the lands on which the land-use operation was conducted;
- (b) the location of
 - (i) lines, trails, rights-of-way and cleared areas that were used by the permittee during the land-use operation, specifying those that were cleared by the permittee and those that existed before the operation began,
 - (ii) buildings, structures, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations and other works and places that were constructed or used by the permittee in the land-use operation, and
 - (iii) bridges, dams, ditches, railroads, roads, transmission lines, pipelines, survey lines, monuments, air landing strips, watercourses, traplines and cabins and all other features or works that were affected by the land-use operation; and
- (c) calculations of the area of the lands used in the land-use operation.

On receipt of a written request from a permittee for an extension of time for the filing of a final plan, the Board may extend the time for filing the final plan by not more than 60 days.

The Board shall reject any final plan that is not complete.

Within three weeks after receipt of written notice from the Board rejecting a plan, a permittee shall submit to the Board a final plan that is complete.

Notwithstanding the expiration or cancellation of a permit, the submission of a final plan or the giving of a notice of discontinuance, a permittee remains responsible for all obligations arising under the permit or under the Mackenzie Valley Land Use Regulations until such time as the Board issues a letter of clearance pursuant.

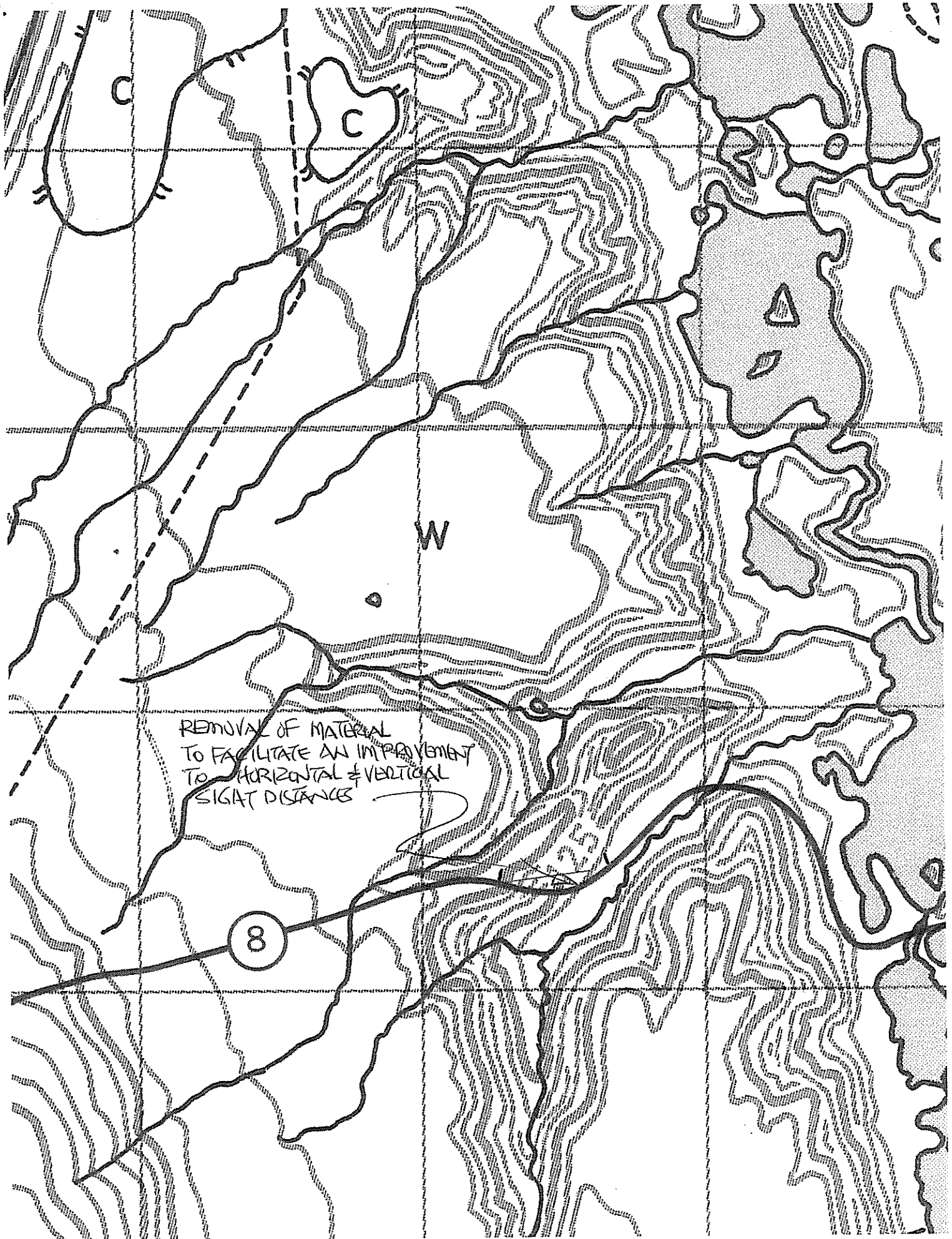
A final plan shall:

- (a) be drawn on a scale that clearly shows the lands that the applicant for a permit proposes to use or that the permittee has used;
- (b) show the scale to which the plan is drawn; and
- (c) show locations by geographic co-ordinates.

Within 30 days after the Board has approved the final plan, a permittee shall submit to the Board calculations of any applicable land-use fee payable, based on the actual area of land used in the land-use operation.

Where the calculated fee is less than the fee submitted with the application, the Board shall refund the difference to the permittee.

Where the calculated fee is greater than the fee submitted with the application, the permittee shall submit payment for the amount of the deficiency with the calculations.



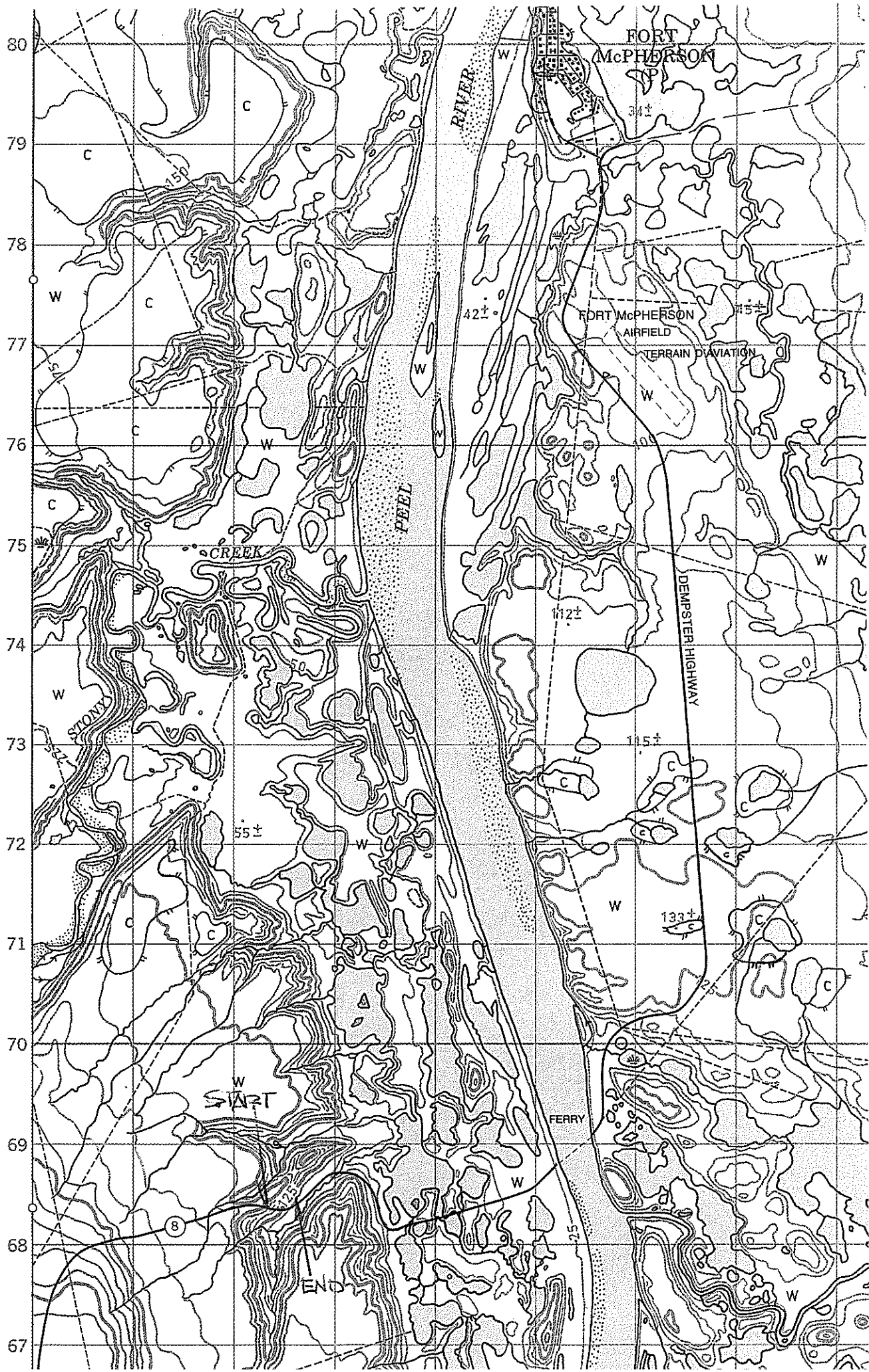
REMOVAL OF MATERIAL
TO FACILITATE AN IMPROVEMENT
TO HORIZONTAL & VERTICAL
SIGHT DISTANCES

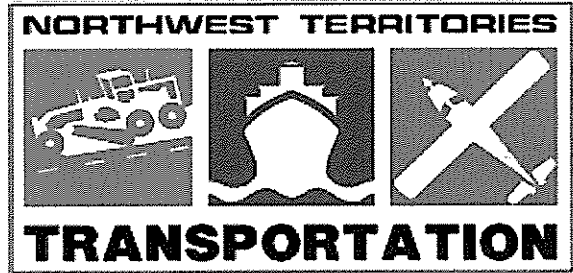
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From: Wayne Patrie
Project Engineer
Department of Transportation
P.O. Box 2038
Inuvik NT X0E 0T0

Telephone (867) 777-7345/7343
Fax: (867) 777-4290

To: Johnny Edwards Date: January 29, 2009
Gwich'in Land and Water Board Ph: 777-7969
Fax: _____

Number of Pages 10 Including Cover Sheet

SUBJECT:

**Land Use Permit Application
Dempster Highway (No 8), Km 71
Horizontal & Vertical Sight Distance Improvement**

MESSAGE:

Application enclosed.

Thanks,

Wayne Patrie

The documents accompanying this transmission contain confidential information intended for a specific individual and purpose. The information is private, and legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by regular mail.



P.O. Box 2038
Inuvik NT X0E 0T0

January 29, 2009

Mr. Robert Alexie, Executive Director
Gwich'in Land and Water Board
P.O. Box 2018
Inuvik NT X0E 0T0

Dear Mr. Alexie:

**Land Use Permit Application
Horizontal and Vertical Sight Distance Improvement
Dempster Highway (No 8), Km 71**

The attached Land Use Permit Application is submitted. In order to facilitate the reduction of accidents at the sharp curve and the steep grade; thus providing an increase to safety, requires an improvement to horizontal and vertical sight distances.

1. A mild change to the horizontal and vertical alignment will be conducted within the current highway Right of Way.
2. Material shall be removed from the inside of the current highway curve to improve horizontal and vertical sight distances and thereby provide an increase to safety at the existing blind curves.
3. The removed material shall be laid along the highway slopes and grade.
4. Previous fatalities plus many close calls at the Km 71 location require a correction to highway geometrics, since safety is of paramount importance.
5. Removal of material from the inside of the existing curve shall yield a reduction in snow drifting and result in cost savings to highway maintenance.

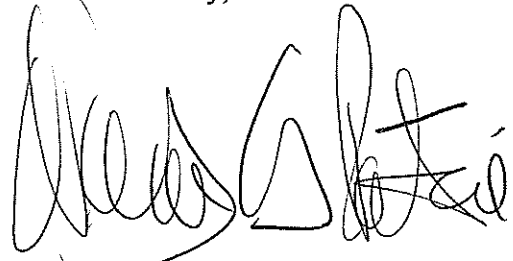
The Department requests a five-year permit for the above continuing operations.

Do not hesitate to call if questions arise.

Telephone: (867) 777-7345
Fax: (867) 777-4290
Email: wayne_patrie@gov.nt.ca



Yours truly,

A handwritten signature in black ink, appearing to read 'Wayne Patrie', written in a cursive style.

Wayne Patrie, P. Eng.
Project Engineer