

Gwich'in Land and Water Board

SCHEDULE 2

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

INFORMATION IN SUPPORT OF AN APPLICATION FOR A LAND USE PERMIT

New Application

Amendment

1. Applicant's name and mailing address	HIGHWAYS & ENGINEERING DEPT. OF TRANSPORTATION P.O. BOX 1320 YELLOWKNIFE, NT. X1A 2L9
Telephone no. (867) 873-7647	ATTN: LARRY PURCKA
Fax no. (867) 873-0288	MGR. TECHNICAL SERVICES
2. Head office address	SAME AS ABOVE
Field supervisor	BRYAN PETERSON
Radio telephone no.	N/A
Telephone no.	(867) 920-6470
Fax no.	(867) 873-0288
3. Other personnel (subcontractor, contractors, company, staff, etc.)	1) DRILLING CONTRACTORS 2) EQUIPMENT CONTRACTORS 3) GEOTECHNICAL CONSULTANT
Total number of persons on site: 6 - 8 PERSONS	

4. Eligibility

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

(a) (i) (a) (ii) (a) (iii) (b) (i) (b) (ii)

5. a) Summary of operation (describe purpose, nature and location of all activities) (Refer to paragraph 19 (3) (b) of the Mackenzie Valley Land Use Regulations.)

1. ALL WORK WILL BE CARRIED OUT WITHIN THE GRANULAR DEPOSIT KNOWN AS THE FROG CREEK SOURCE LOCATED AT LAT. 67° 22' NORTH, LONG. 134° 05' WEST (APPROX.) WHICH LIES WITHIN PARCEL 27.
2. THE PURPOSE OF THE WORK TO BE UNDERTAKEN THROUGH THIS PERMIT IS TO INVESTIGATE THE EXTENTS, QUALITY AND QUANTITY OF GRANULAR MATERIAL AVAILABLE WITHIN THE FROG CREEK SOURCE.
3. WORK WILL INVOLVE DRILLING BOREHOLES, LOGGING AND SAMPLING MATERIALS AND ANALYSING SAMPLES. CUTLINES MAY BE CUT TO ACCESS THE OUTER PERIMETERS OF THE SOURCE.
4. THE INFORMATION OBTAINED THROUGH THIS INVESTIGATION WILL BE USED TO PREPARE A JOINT (GWICH'IN LAND USE PLANNING BOARD AND GNWT-DEPT. OF TRANSPORTATION) PIT MANAGEMENT/DEVELOPMENT PLAN FOR THE FROG CREEK SOURCE.

b) Indicate if a camp is to be set up (Provide details on a separate page, if necessary.)

NO CAMP WILL BE SET UP

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 separate page if necessary.)

- 1) THIS WORK WILL INVOLVE THE CLEARING AND/OR WALKING OVER, WITH TRACKED OR LOW GROUND PRESSURE TIRED EQUIPMENT, NATURAL VEGETATION WITHIN THE FROG CREEK SOURCE.
- 2) THE REQUIREMENT FOR LINE CLEARING OR BRUSHING MAY PROVIDE THE OPPORTUNITY FOR LOCAL PARTICIPATION FOR THIS SERVICE.

7. Proposed restoration plans (Use separate page if necessary).

NONE. THE MAJORITY OF THE WORK WILL BE SINGLE BOREHOLES, WHICH WILL BE BACKFILLED AFTER SAMPLING IS COMPLETE.

8. Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.)

Roads: N/A

Is this to be a pioneered road? N/A

Has the route been laid out or ground truthed? N/A

(Provide details on a separate page.)

9. Proposed disposal methods

a) Garbage. ANY GARBAGE WILL BE REMOVED AND DEPOSITED IN THE FORT MCPHERSON REFUSE SITE.

b) Sewage (sanitary and grey water):

NONE

c) Brush and trees:

TO BE KNOCKED DOWN AND LEFT FOR SALVAGE OR NATURAL DECOMPOSITION

d) Over burden (organic soils, waste material, etc.)

N/A

10. Equipment (includes, drills, pumps, etc.)

(Use separate page if necessary.)

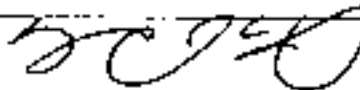
Type and number	Size	Proposed Use
ONE TRACKED DOZER	D 6 - D 8	LINE CUTTING
ONE TRACKED OR LOW GROUND PRESSURE TIRE MOBILE SOILS DRILL		DRILLING, SAMPLING BOREHOLES
2 - 3 CREW VEHICLES/SERVICE VEHICLES	1/2 TON - 1 TON	MOBILIZING CREW TO/ FROM SITE AND FUELING/SERVICING FIELD EQUIPMENT
MISC. SMALL EQUIPMENT (CHAINSAWS, BRUSHSAWS, ETC.)		HAND CLEARING OPERATION WHERE REQUIRED

11. Fuels	✓	No. of Containers	Capacity of Containers	Location
Diesel	X	2	100 GAL TIDY TANKS	IN SERVICE VEHICLES
Gasoline	X	1	20 LITRES	IN SERVICE VEHICLES
Aviation Fuel				
Propane				
Other				

12. Containment fuel spill contingency plans.

(Attach separate contingency plan if necessary.)

NO LARGE FUEL QUANTITIES WILL BE STORED ON SITE. ANY SMALL AMOUNTS OF FUEL SPILLAGE, FROM THE TRANSFER OF FUEL BETWEEN THE SERVICE VEHICLES AND FIELD EQUIPMENT, WILL BE MOPPED UP AND PROPERLY DISPOSED OF.

13. Methods of fuel transfer (to other tanks, vehicles, etc.)	FUEL WILL BE DELIVERED TO SITE VIA SERVICE VEHICLES THEN TRANSFERRED TO FIELD EQUIPMENT BY HAND OR ELECTRIC PUMP.								
14. Period of operation (includes time to cover all phases of project work applied for, including restoration.)	FIELD WORK IS EXPECTED TO COMMENCE IN AUGUST OR SEPTEMBER 1999 WITH COMPLETION OF REPORTS AND PTL/MANAGEMENT DEVELOPMENT PLAN BY APRIL 2000.								
15. Period of permit (up to five years, with maximum of two years of extension.)	Start Date: AUGUST 1999 Completion date: APRIL 2000								
16. Location of activities by map co-ordinates (attach maps and sketches)	<table border="0"> <tr> <td>Minimum latitude (degree, minute)</td> <td>67° 21' NORTH</td> </tr> <tr> <td>Maximum latitude (degree, minute)</td> <td>67° 22' NORTH</td> </tr> <tr> <td>Minimum longitude (degree, minute)</td> <td>134° 02' WEST</td> </tr> <tr> <td>Maximum longitude (degree, minute)</td> <td>134° 09' WEST</td> </tr> </table>	Minimum latitude (degree, minute)	67° 21' NORTH	Maximum latitude (degree, minute)	67° 22' NORTH	Minimum longitude (degree, minute)	134° 02' WEST	Maximum longitude (degree, minute)	134° 09' WEST
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17. Applicant	LARRY PERERA								
(Print name in full)									
Signature									
Date	99-08-18								
18. Fees	<input type="checkbox"/> Type A - \$150.00 <input type="checkbox"/> Type B - \$150.00								
Land Use Fees:	Hectares @ \$50 00/hectare = _____								
Assignment Fee: \$50.00	Total = _____								



GWICH'IN TRIBAL COUNCIL

CHIEF JIM KOE ZHEH, BOX 1509, INUVIK, NT, CANADA - X0E 0T0
TEL: (867) 777-4869 • FAX: (867) 777-4538

August 6, 1999

Larry Purcka
Manager, Technical Services
GNWT - Department of Transportation
Yellowknife, NT

Dear Sir,

RE: GNWT-DOT Application for permission to access Settlement Lands.

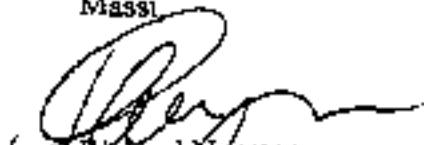
The prospect of working with the GNWT on a Pit Management Plan for the Frog Creek Source and adjacent granular material is an exciting one. The Tribal Council feels that this opportunity to work with the GNWT will address the need for a co-operative approach to project management in the Gwich'in Settlement Area.

The Tribal Council therefore grants the GNWT permission to access Gwich'in Settlement Lands adjacent to the Frog Creek Source for the purpose of assessing the granular potential of that land. A formal Authorization will follow this letter. The Authorization will require that the GNWT agree to the terms and conditions of access to Settlement Land.

Prior to accessing Settlement Lands the GNWT must agree to have Tribal Council staff, from the Gwich'in Land Administration, present during the reconnaissance survey, and that the drill program must be approved by the Tribal Council. This is to ensure Tribal Council accountability to the Gwich'in beneficiaries.

Please contact the Gwich'in Land Administration, Dave Jones or Joe Benoit, with any questions.

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Richard Nerysoo
GTC - President