

## 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

<p><b>1. Applicant's name and mailing address</b> <i>Department of Transportation</i> <b>Telephone no.</b> <b>Fax no.</b></p> <p><i>(867) 777-7343</i> <i>(867) 777-4290</i></p>
<p><b>2. Head office address</b> <i>SAME</i> <b>Field supervisor</b> <i>ARVIND VASHISITHA</i> <b>Radio telephone no.</b> <b>Telephone no.</b> <b>Fax no.</b></p> <p><i>(867) 777-7314</i> <i>(867) 777-4290</i></p>
<p><b>3. Other personnel (subcontractor, contractors, company, staff, etc.)</b> <i>VARIOUS CONTRACTORS</i> <b>Total number of persons on site:</b></p>

**4. Eligibility**

(Refer to section 18 if 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.)

*Gravel extraction and storage at the Frog Creek quarry located at Km 126 on Dempster Highway. Production and storage of Crushed gravel from the extracted gravel.*

*Granular material is to be used for the construction and maintenance activities on the Dempster Highway and Mackenzie River Ferry Landings.*

**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 separate page if necessary.)

*No environmental impacts have been identified at this time.*

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

*Quarry slopes will be restored to 3:1 and pit floor will be left with adequate drainage.*

**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?**

**Has the route been laid out or ground truthed?**

(Provide details on a separate page.)

**9. Proposed disposal methods**

a) Garbage:

*N/A*

b) Sewage (sanitary and grey water):

c) Brush and trees:

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

10. Equipment (includes, drills, pumps, etc.) (Use separate page if necessary.)				
Type and number		Size	Proposed Use	
Dozer 2		D7/D8	Excavation	
Loader 2		950/966	Load gravel	
Tractor Trailers 16		16m <sup>3</sup> Capacity	Haul gravel	
11. Fuels	✓	No. of Containers	Capacity of Containers	Location
Diesel		N/A		
Gasoline		N/A		
Aviation Fuel		N/A		
Propane		N/A		
Other		N/A		
<b>12. Containment fuel spill contingency plans.</b> (Attach separate contingency plan if necessary.) N/A				

**13. Methods of fuel transfer** (to other tanks, vehicles, etc.)

*Fuel will be delivered with fuel truck equipped with electric fuel pump.*

**14. Period of operation** (includes time to cover all phases of project work applied for, including restoration.)

*May 17, 2004 - May 17, 2009*

**15. Period of permit** ( up to five years, with maximum of two years of extension)

Start Date: *May 17, 2004 -*

Completion date: *May 17, 2009.*

**16. Location of activities by map co-ordinates** (attach maps and sketches)

Minimum latitude (degree, minute)

*+ 67.361667*

Maximum latitude (degree, minute)

Minimum longitude (degree, minute)

*- 134.0634670*

Maximum longitude (degree, minute)

Map sheet no.

**17. Applicant** *ARVIND VASHISHTHA*

(Print name in full )

Signature *Arvind Vashistha*

Date *Feb. 17, 2004.*

**18. Fees**

Type A - \$150.00

Type B - \$150.00

Land Use Fees: \_\_\_\_\_ Hectares @ \$50.00/hectare = \_\_\_\_\_

Assignment fee: \$50.00

**Total =** \_\_\_\_\_



KM

Sugentich

KM 141 INAC

[Redacted]

SP  
KM 126

KM 118 INAC

Forsythson

KM 66-6 GLA

KM 81 MACA

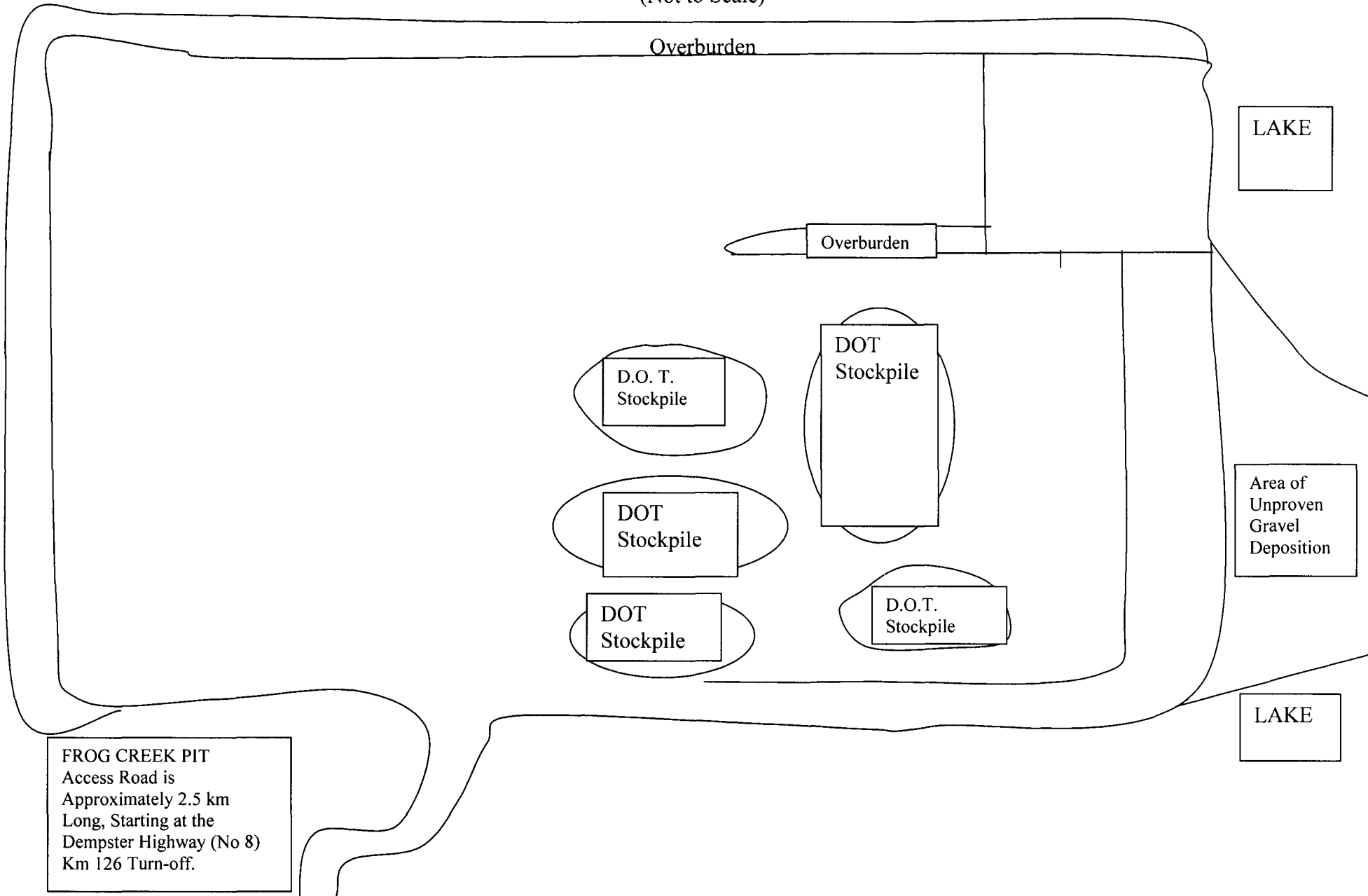
KM 90-8 MACA

KM 53-8 GLA

[Redacted]

# Sketch for Km 126 FROG CREEK PIT

(Not to Scale)



FROG CREEK PIT  
Access Road is  
Approximately 2.5 km  
Long, Starting at the  
Dempster Highway (No 8)  
Km 126 Turn-off.