



**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.)

EXTRACTION OF SHALE ROCK FOR HIGHWAY  
MAINTENANCE, STOCK PILING OF GRANULAR  
MATERIAL AND LOADING FOR HAULING THE  
STOCKPILED MATERIAL

**b) INDICATE IF A CAMP IS TO BE SET UP**

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

NO

**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

**7. PROPOSED RESTORATION PLAN**

(Use a separate page if necessary.)

QUARRY SLOPES SHALL BE RESTORED TO 2:1 SLOPE  
PIT FLOOR - ADAQUTE DRAINAG SHALL BE MAINTAINED  
PUSHED OUT ORGANIC MATERIAL SHALL BE SPREAD  
OUT AFTER COMPLETION OF OPERATIONS

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

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

LAND USE PERMIT# 6068002 EXPIRED ON OCT 31, 2010

**ROADS:**

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

N/A 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 N/A
- 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>CAT DOZER - 2</u>	<u>CAT D8</u>	<u>EXCAVATION &amp; STOCKPILING</u>
<u>EXCAVATOR - 1</u>	<u>CAT 300</u>	<u>EXCAVATION &amp; LOADING</u>
<u>LOADER - 1</u>	<u>CAT 966</u>	<u>LOADING</u>
<u>TRACTOR/TRAILER-4</u>	<u>18 M<sup>3</sup></u>	<u>HAULING</u>

**11. FUELS**

	(√) 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.)

NOT APPLICABLE

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**13. METHODS OF FUEL TRANSFER**

(To other tanks, vehicles, etc.)

FUEL SHALL BE DELIVERED BY 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.)

1 DECEMBER 2010 TO 30 NOV 2015

**15. PERIOD OF PERMIT**

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

Start Date 1 DECEMBER 2010

Completion date 30 NOVEMBER 2015

**16. LOCATION OF ACTIVITIES BY MAP COORDINATES**

(Attach maps and sketches)

Minimum latitude (degree, minute)

Maximum latitude (degree, minute)

N 67 12 14

W 135 37 59

Minimum longitude (degree, minute)

Maximum longitude (degree, minute)

Map Sheet Number \_\_\_\_\_

**17. APPLICANT**

(Print name in full.)

Name ARVIND VASHISH THIA

Signature AK Vashishtha

Date Nov. 1, 2010

**18. FEES**

Application Fee - Type A \$150.00 \$ 150.00

Application Fee - Type B \$150.00 \$ \_\_\_\_\_

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

Assignment Fee \$50.00 \$ \_\_\_\_\_

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

**FOR OFFICE USE ONLY**

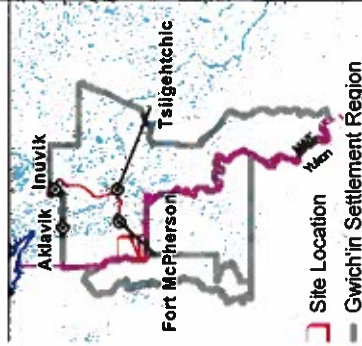
Application Fee Amount: \$ \_\_\_\_\_ Receipt No.: \_\_\_\_\_

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

# Project Description Map 1

Permit Number:  
G06Q002

Activity Location:  
-135.619, 67.205

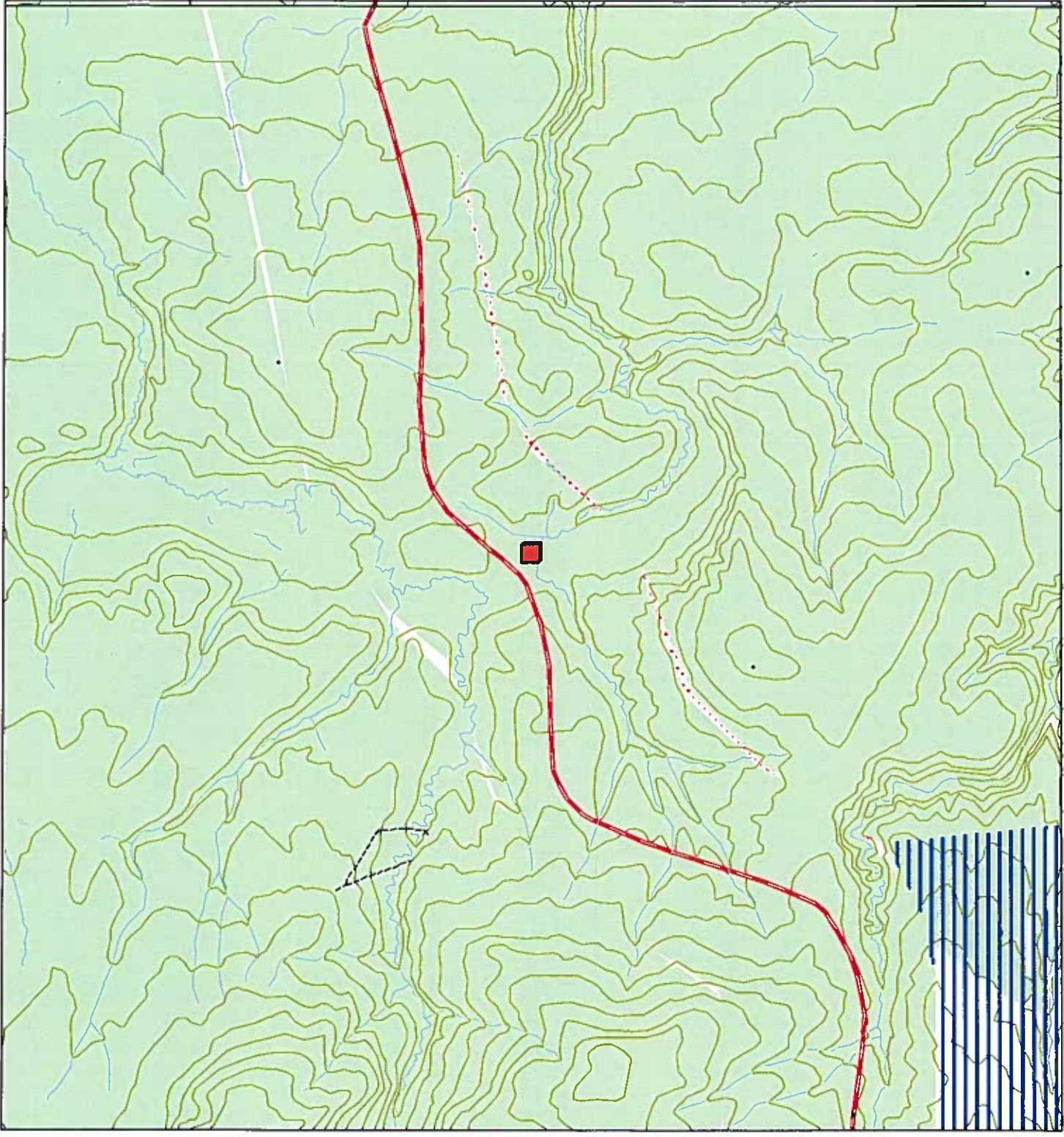


Map Scale: 1:50,000

Map Extent:  
Top Left: -135.743, 67.2497  
Bottom Right: -135.496, 67.1603

Map Projection:  
Longitude / Latitude (NAD 83)

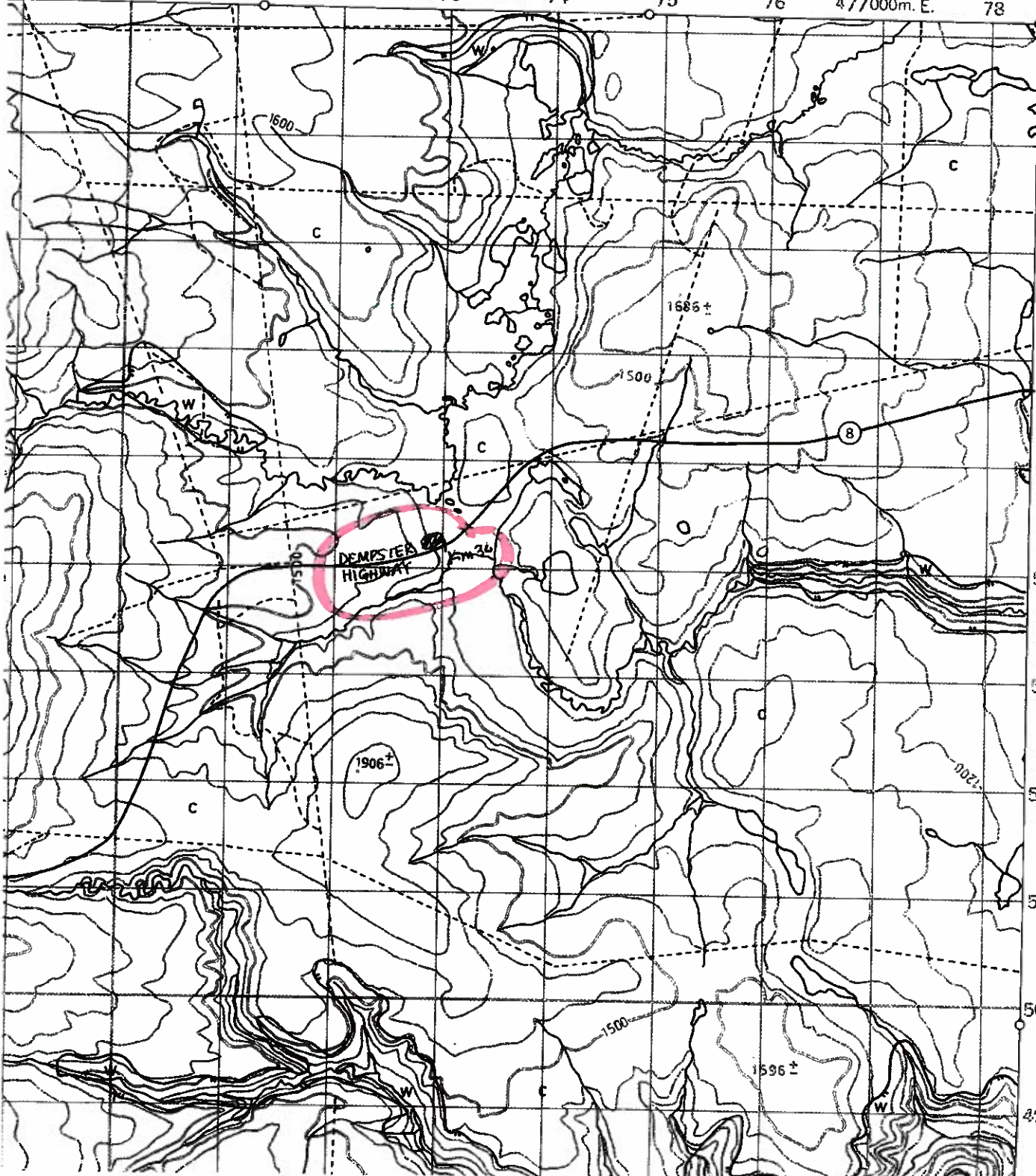
Creation Date: March 23, 2006  
Modification Date: March 23, 2006



EDITION 2 106M/4

69 70 71 72 73 74 75 76 477000m. E. 78

67°15'



7458000m. N.

FORT McPHERSON 47 km

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**Quarry Location Km 34 Dempster Highway (No.8)**  
LAT.+67.205010 LON. -135.619444

Notes:  
1. Limits of Quarry Operations shall be established during the site inspection with INAC representative

