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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>1. Applicant's name and mailing address <i>DOT, BOX 2038 INUVIK NT X0E0T0</i></p> <p>Telephone no. <i>(867) 777-7314</i></p> <p>Fax no. <i>(867) 777-4290</i></p>
<p>2. Head office address <i>SAME</i></p> <p>Field supervisor <i>ARVIND VASHISHTHA</i></p> <p>Radio telephone no.</p> <p>Telephone no. <i>(867) 777-7314</i></p> <p>Fax no. <i>(867) 777-4290</i></p>
<p>3. Other personnel (subcontractor, contractors, company, staff, etc.)</p> <p>Total number of persons on site: <i>VARIOUS CONTRACTORS</i></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.)

Extraction of Shale, Storage of Shale. Blasting of shale, if necessary.

The material shall be used for reconstruction and maintenance of Dempster Highway.

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

<p>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.)</p> <p><i>No environmental impacts have been identified at this time</i></p>	
<p>7. Proposed restoration plans (Use separate page if necessary).</p> <p><i>Quarry slopes shall be restored to 2:1 and pit floor will be left with adequate drainage.</i></p>	
<p>8. Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.) <i>Quarry Permit 2005 QP 0022</i></p> <p>Roads:</p> <p>Is this to be a pioneered road?</p> <p>Has the route been laid out or ground truthed? (Provide details on a separate page.)</p>	
<p>9. Proposed disposal methods</p> <p>a) Garbage:</p>	<p>b) Sewage (sanitary and grey water): <i>N/A</i></p>
<p>c) Brush and trees:</p>	<p>d) Over burden (organic soils, waste material, etc.)</p> <p style="text-align: center;"><i>N/A</i></p>

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	Loading shale		
Tractor Trailer	12	16 M ³ Capacity	Haul shale		
Drilling & Blasting equip. (If and as required)		If and as necessary	Blasting		
11. Fuels	<input checked="" type="checkbox"/>	No. of Containers	Capacity of Containers	Location	
Diesel		N/A			
Gasoline		N/A			
Aviation Fuel		N/A			
Propane		N/A			
Other		N/A			
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 will be delivered with fuel truck equipped with electric fuel pump.

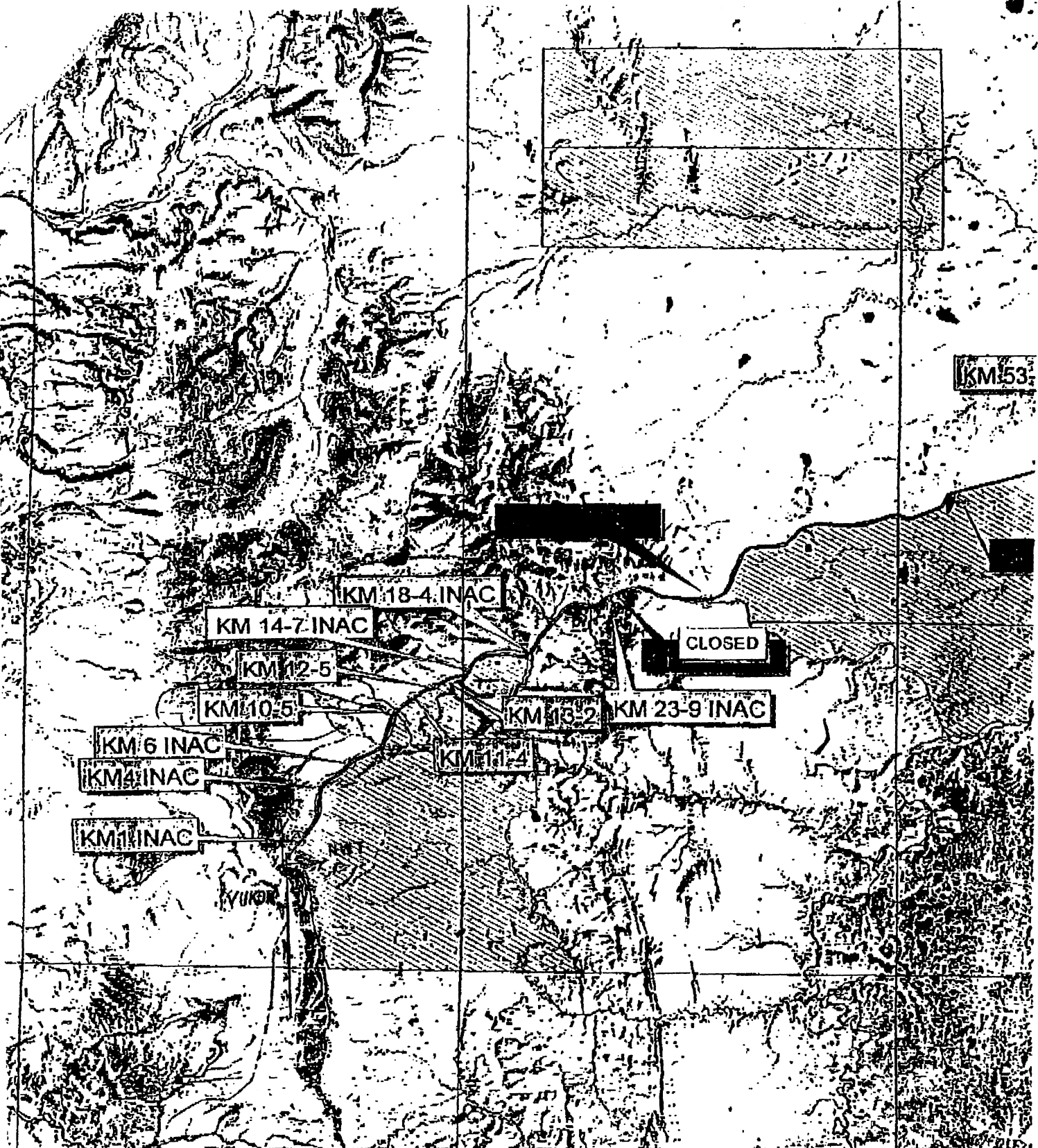
14. Period of operation (includes time to cover all phases of project work applied for, including restoration.)
20th April to 15th November each year

15. Period of permit (up to five years, with maximum of two ycas of extension)
 Start Date: *April 20, 2005*
 Completion date: *November 15, 2006*

16. Location of activities by map co-ordinates (attach maps and sketches)
NTS Maps with LAT. & LON. ATTACHED
 Minimum latitude (degree, minute) Maximum latitude (degree, minute)
 Minimum longitude (degree, minute) Maximum longitude (degree, minute)
FOR Km 13.2 and Km. 18.4 on Dempster Highway.
 Map sheet no.

17. Applicant *ARVIND VASHISHTHA*
 (Print name in full)
 Signature *Arvind*
 Date *Feb 18, 2005*

18. Fees
 Type A - \$150.00 Type B - \$150.00
 Land Use Fees: _____ Hectares @ \$50.00/hectare = _____
 Assignment fee: \$50.00 Total = *\$ 150.00*



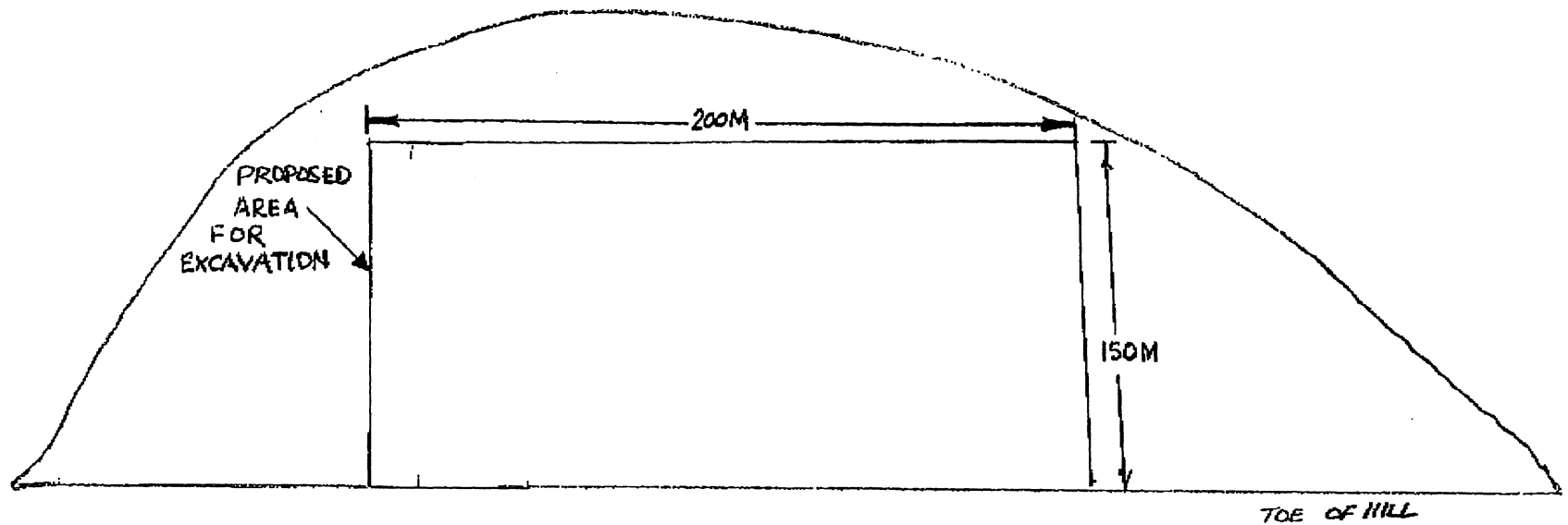
Dempster Highway Pits and Quarries

Abandoned

QUARRY LOCATION KM 13.2, DEMPSTER HIGHWAY (NO.8) NWT

Lat.- 67.1364830 Lon. -136.0198170

(NOT TO SCALE)

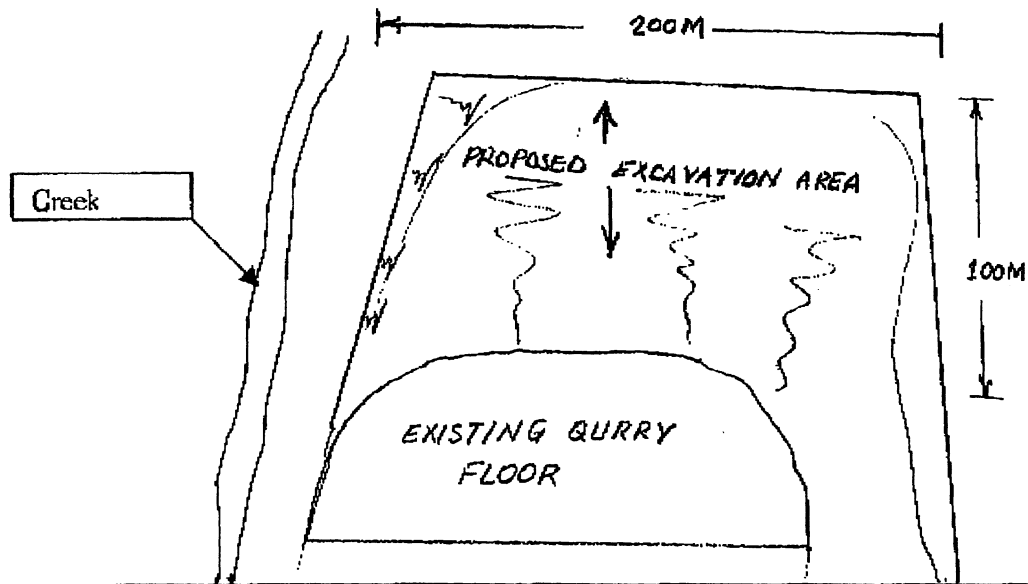


EAGLE PLAINS

← DEMPSTER HIGHWAY (No.8) →
Km 13.2

FORT McPHERSON

QUARRY LOCATION KM 18.4, DEMPSTER HIGHWAY (NO.8) NWT
Lat.-67.1496500 Lon.-135.9229830
(NOT TO SCALE)



EAGLE PLAINS

DEMPSTER HIGHWAY (No.8)
Km 18.4

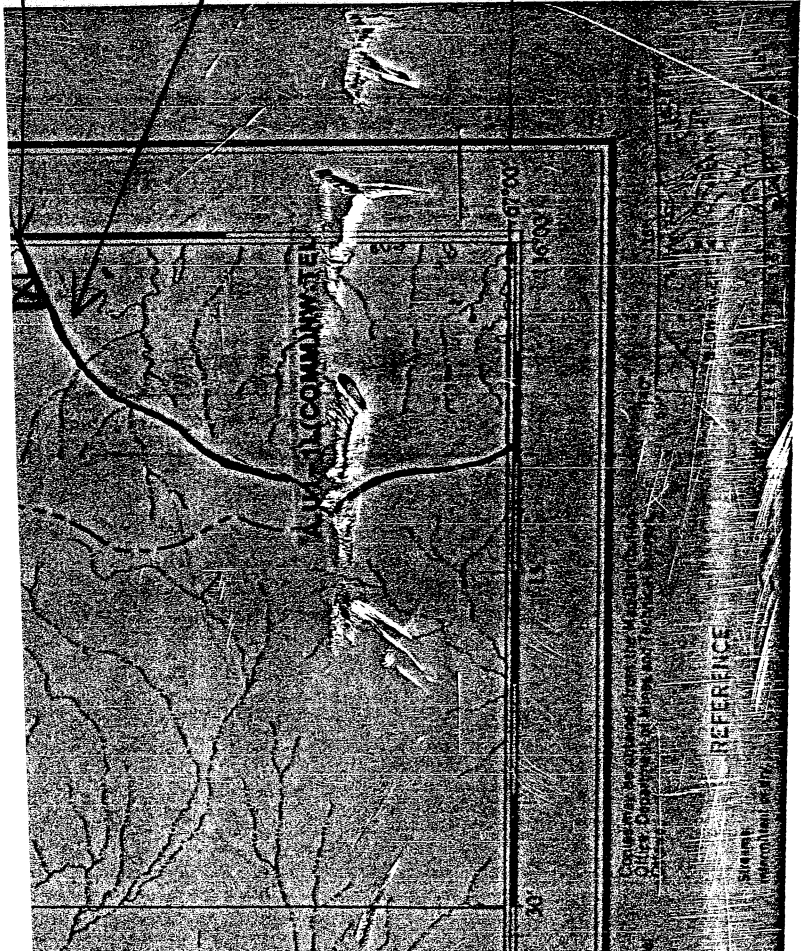
FORT McPHERSON

3

SITE LOCATION

THIS NTS MAP SERIES
WAS NOT MUCH HELP
TO SHOW THE LOCATIONS
THAT BOLD BLACK LINES
THE DEMPSTER HIGHWAY

NWT
YUKON

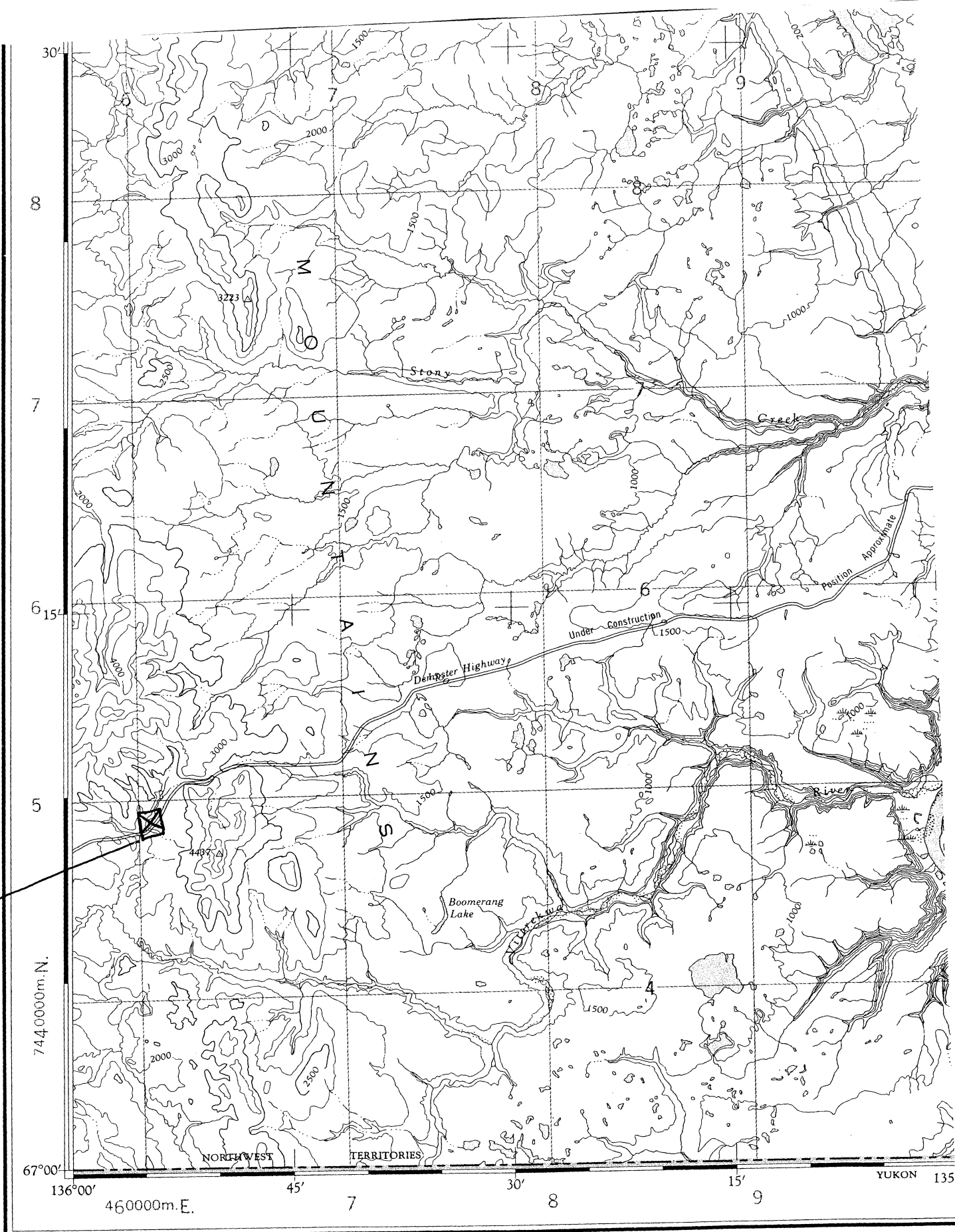


NTS 116P
1:50,000



4

116M
1:250000
18.4KM
SITE
LOCATION



DECLINATION OF THE COMPASS NEEDLE 1959

Produced and printed by the SURVEYS AND MAPPING BRANCH,
DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1959,
from air photographs taken in 1950 and 1954.
Interim Corrections 1974

Transverse Mercator Projection

REFERENCE

- Boundary provincial
- Trail or portage
- Village or settlement

FORT Mc...
NORTHWEST
DISTRICT OF

