



UNIVERSITY STUDENTS EXPLORATION
SYNDICATE
REPORT OF ASSESSMENT
THUNDERCLOUD LAKE

ABSTRACT: This report is based upon geochemical data and survey work performed on a porphyry-metavolcanic contact zone in the Thundercloud Lake area of Northwestern Ontario.

LOCATION and ACCESS: Thundercloud Lake is situated 25 miles, by air, South-Southwest of Dryden, Ontario. It is also accessed via float plane or via a portage from Seggamak Lake. Seggamak Lake is accessed via a logging road running south of highway 17, east of Wabigoon. For claim status refer to map M-2553, Meggisi Lake.

STATUS: The group of seven claims is currently held by Peter Renders of Toronto. The survey work was performed by the University Students Exploration Syndicate (USES). Work done during August, 19-29 inclusive was limited to four of the seven claims. These claims are numbered K717194, K717195, K717196, and K717200.

HISTORY: Little work has been done on the property with the exception of a 1982 geochemical survey done by the USES. This survey, not filed, outlined anomalous values of gold to 56ppb, within the porphyry-maficvolcanic zone. As a result of this data, a 1983 program was carried out to assess the potential of the area.

SUMMARY: The geochemical survey consisted of sampling the A₀/A₁ horizon, as well as float, bedrock and pits. The pits were dug in the survey period. Soil sample locations, rock sample locations and pit locations are shown on the enclosed maps as well as the assay values obtained. Assaying was done for silver and gold. Soil sampling was done every 25 meters along flagged lines. A total of 41 soil and 37 rock samples were taken and analyzed.

RESULTS: The results of the survey showed a maximum value of 5743ppb taken from a pit on claim K717200. Other samples assayed ranged from 0.8 g/ton to 1.6g/ton. These were all rock samples.

CONCLUSIONS: Based on the data obtained, there appears to be a NE-SW trend in mineralization. The enclosed maps show a possible contour relationship of the soil gold content. The area should be further explored in the form of surface prospecting and geophysics which may outline any structural relationships which may exist below the surface.

ROBERT HUDYMA, MARCH 26

MINING LANDS SECTION

MAY 8 1984

RECEIVED



Ministry of
Natural
Resources

Rep.
(Geo.
Geo.



52F075E0006 2.6710 MEGGISI LAKE

300

- Please type or print **#99-84**
- If number of mining claims traversed exceeds space on this form, attach a list.
- Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

Type of Survey(s) **Geochemical and Assay** Township or Area **MEGGISI LAKE**
 Claim Holder(s) **PETE RENDERS** Prospector's Licence No. **KEORA M-2553**
 Address **43 Jackman Ave Toronto M4K 2X5**
 Survey Company **As Above** Date of Survey (from & to) **18 08 83** Total Miles of line Cut **None**
 Name and Address of Author (of Geo-Technical report) **Rob Hudyma, 36 Fenside Dr Don Mills, Ont.**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	34.1
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
K	717194	12.1			
	717195	12.1			
	717196	12.1			
	717200	12.1			

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MAY 24 1984
MINING LANDS SECTION

RECEIVED
APR 9 1984
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Expenditures (excludes power stripping)

Type of Work Performed **Assay + Sampling**
 Performed on Claim(s) **soil + Rock**

Calculation of Expenditure Days Credits

Total Expenditures **\$ 725.40** ÷ **15** = **48.4** Total Days Credits

717191 Total number of mining claims covered by this report of work. **4**

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

Total Days Cr. Recorded **184.9** Date Recorded **April 9/84** Mining Recorder **[Signature]**
 Date Approved as Recorded **84.7.10** Branch Director **[Signature]**

Date **6/04/84** Recorded Holder or Agent (Signature) **Pete Renders**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying **ROB HUDYMA, 36 FENSIDE DR. DON MILLS, ONTARIO**
M3A-2V3 Date Certified **April 6** Certified by (Signature) **Robert Hudyma**

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim		
19.5	X	7	=	136.5	+	—	=	136.5	÷	4	=	34.125

Type of Survey

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim		
[]	X	7	=	[]	+	[]	=	[]	÷	[]	=	[]

Type of Survey

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim		
[]	X	7	=	[]	+	[]	=	[]	÷	[]	=	[]

Type of Survey

Technical Days		Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim		
[]	X	7	=	[]	+	[]	=	[]	÷	[]	=	[]



Ministry of Natural Resources

File _____

GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

11 days claimed

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEO - LITHOCHEM

Township or Area DISTRICT OF KENORA

Claim Holder(s) PETER RENDERS

Survey Company UNIVERSITY STUDENTS EXPL. SYNDICATE

Author of Report ROB HUDNIA

Address of Author 34 FENSIDE DR, DON MILLS, ONTARIO

Covering Dates of Survey _____
(linecutting to office)

Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
K	717 194
K	717 195
K	717 196
K	717 200

If space insufficient, attach list

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

ENTER 40 days (includes
line cutting) for first
survey.

ENTER 20 days for each
additional survey using
same grid.

- Geophysical _____
- Electromagnetic _____
- Magnetometer _____
- Radiometric _____
- Other _____
- Geological _____
- Geochemical _____

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Feb 28 SIGNATURE: Robert Hudnia
Author of Report or Agent

Res. Geol. C. Blackburn Qualifications Res. Geologist
This file

Previous Surveys

File No.	Type	Date	Claim Holder

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MAY 8 1984

MINING LANDS SECTION

TOTAL CLAIMS 4

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____
Station interval _____ Line spacing _____
Profile scale _____
Contour interval _____

MAGNETIC

Instrument _____
Accuracy – Scale constant _____
Diurnal correction method _____
Base Station check-in interval (hours) _____
Base Station location and value _____

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____
(specify V.L.F. station)
Parameters measured _____

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

Base station value and location _____

Elevation accuracy _____

**INDUCED POLARIZATION
RESISTIVITY**

Instrument _____
Method Time Domain Frequency Domain
Parameters – On time _____ Frequency _____
– Off time _____ Range _____
– Delay time _____
– Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken K717194, K717195, K717196, K717200

Total Number of Samples 86

Type of Sample SOIL A₀/A₁ HORIZON, ROCK.
(Nature of Material)

Average Sample Weight min 500 g

Method of Collection manual

Soil Horizon Sampled A₀/A₁

Horizon Development Varied

Sample Depth Varied. 0-1m.

Terrain Varied - end moraine

Drainage Development Well developed

Estimated Range of Overburden Thickness 0-20 ft.
(0-7 m)

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

CRUSH, PULVERIZE - 200 FOR ROCKS

DRY, SIEVE - 80 soil

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, (Ag), Mo, As, (circle)

Others AU

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory BONDAR-CLEGG

Extraction Method AQUA REGIA, HNO₃-HCl ^{not} _{ext F.}

Analytical Method FIRE ASSAY / C. ROD A.A.

Reagents Used _____

General See attached copies.

CERTIFIED

FEB 24 1984

M. G. G.



CANADIAN IMPERIAL
BANK OF COMMERCE

FEB 24 1984

PAY TO THE ORDER OF
CANADIAN IMPERIAL
BANK OF COMMERCE

YORK MILLS RD. AT PARKWOODS VILLAGE DR.
TORONTO, ONTARIO

York Mills Rd. at Parkwoods Village Dr.
Toronto, Ont.

RODRIK CLEGG

\$ 787.30

Seven Hundred and Eighty seven ³⁰/₁₀₀ DOLLARS

U.I.O. ROBERT HUDYMA

NO 562 935

Robert Hudyma

ACCOUNT NUMBER CHANGED
09 300 16
DUE TO CERTIFICATION

DO NOT DESTROY

⑈ 304 ⑈ ⑆ 04932 ⑆ 010 ⑆



1. Type of Survey GEOCHEMICAL
2. Township or Area MEGGISI LAKE - KENORA
3. Numbers of Mining Claims Traversed by Survey K717194, K717195,
K717196, K717200
4. Number of Miles of Line Cut _____ Flown
- *5. Number of Stations Established
- *6. Make and type of Instrument Used
- *7. Scale Constant or Sensitivity
- *8. Frequency Used and Power Output

9. Summary of Assessment Credits (details on reverse side)

Total 8 hour Technical Days (Include Consultants, Draughting etc.) 19.5

Total 8 hour Line-Cutting Days

Calculation

$$\frac{19.5}{\text{Technical}} \times 7 = \frac{136.5}{\text{Line-cutting}} + \frac{0}{\text{Line-cutting}} = \frac{136.5}{\text{Line-cutting}} \div \frac{4}{\text{Number of claims}} = \frac{34.125}{\text{Assessment credits per claim}}$$

The dates listed on this form represent working time spent entirely within the limits of the above listed claims Check
 If otherwise, please explain No. 3 days draughting was performed in Toronto on Nov. 1-3 inclusive, 1983.

Dated: May 8/84 Signed: Robert Hudyma

- Note: (A) * Complete only if applicable.
 (B) Complete list of names, addresses and dates on reverse side.
 (C) Submit separate breakdown for each type of survey.
 (D) Submit in duplicate.

1984 05 22

Your File: 99
Our File: 246710

Mrs. Mary Ellen Lemay
Acting Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5080
Kenora, Ontario
P9N 3X9

Dear Madam:

We have received data for Assaying
submitted under Section 77(19) of the
Mining Act R.S.O. 1980 for Mining Claims
K 717194 et al in the Area of Meggisi Lake.

This material will be examined and assessed
and a statement of assessment work credits
will be issued.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-6918

A. Barr:sc

cc: Pete Renders
43 Jackson Avenue
Toronto, Ontario
M4K 2X5

cc: Rob Hudyma
36 Fenside Drive
Don Mills, Ontario
M3A 2V3

Mining Lands Section

File No 26710

Control Sheet

TYPE OF SURVEY GEOPHYSICAL
 GEOLOGICAL
 GEOCHEMICAL
 EXPENDITURE

MINING LANDS COMMENTS:

Checked
LGD. *LD*

J. Hurst

Signature of Assessor

July 9/84

Date

ROBERT HUDYMA

CURRENT ADDRESS

36 Fenside Drive
Don Mills, Ontario
M3A 2V3

(416) 447-3790

BIRTHDATE: December 20, 1957

HEALTH: Excellent

EDUCATION BACKGROUND

GEORGE BROWN COLLEGE: During this time I completed the first year of a two year program in Culinary Management. The grades I obtained were in the top sixth of the class.
Sept./83-April/84

UNIVERSITY OF TORONTO: While at college I was also enrolled at the University on a part-time basis. I am attempting my B.Sc. in Geology. Prior to entering college I was enrolled at U of T from 1978 to 1982 as a part-time student.
Sept./78-April/82
Sept./83-April/84

The geologically orientated courses I have completed are as follows:

Principles of Geology
Physical Geology
Cartography
Energy Resources
Introductory Mineralogy and Petrology
Geophysics
Stratigraphy and Sedimentology
Tectonic Structures-year III
Mineral Identification-year III
Mineralogy-year III
Petrology-year III

EMPLOYMENT HISTORY

SUMMER 1983

Vice President of the SUPERIOR PROSPECTING SYNDICATE. This syndicate was formed in March 1983 with the object of gold exploration in N.W. Ontario. Working capital was raised through budget and program presentation to interested mining firms. Exploration was carried out in the Manitou Lakes area of N.W. Ontario, 35 miles north-east of Kenora. In October of 1983, a summarizing presentation was given to the backing companies.

Our program consisted of soil and rock sampling, EM and magnetometer surveys.

SUMMER 1982

Vice President of the UNIVERSITY STUDENTS EXPLORATION SYNDICATE. This syndicate was formed to prospect for valuable mineral in N.W. Ontario. The program consisted of a grass roots approach to prospecting which included soil and rock sampling. A detailed report was presented to the backers at the end of the field season.

SUMMER 1981

SULPETRO MINERALS LIMITED. During this time I was employed as a geological assistant. My duties included soil sampling, rock sampling, camp organization and data plotting. A six week period was spent on a porphyry gold deposit south of Foyleyet, in the Swaze gold belt. The remaining time was spent soil sampling a skarn zone which was host to scheelite, in the Espanola area.

SUMMER 1980

St. JOSEPH EXPLORATIONS LTD. This was my first year in the field and I was hired as a geological assistant. Duties included rock and soil sampling pertinent to zinc exploration in the marble belts of the Grenville Province.

PART-TIME
1974-1983

DOMINION STORES LIMITED. This part-time job included meat cutting, customer service, restocking and reordering foodstuffs as well as general maintenance.

INTERESTS

I have collected minerals for a number of years and have won many local awards for their quality. I also am involved with lapidary work, cutting and setting of precious and semi-precious gemstones. Other interests are gourmet cooking, canoeing and rose cultivation.

REFERENCES

ART BEECHAM
540 Rorke Ave.
Haileybury, ONT.
(705) 672-5023

MIKE CHRISTIE
348 McCamus
New Liskeard, ONT.
(705) 672-5023

DATED May 7, 1984 SIGNATURE Robert W. Hudyma

ROBERT W. HUDYMA

LYNX CANADA EXPLORATIONS
25 ADELAIDE STREET EAST
SUITE 520
TORONTO

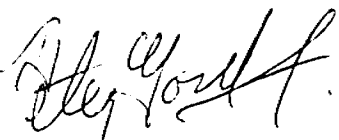
MAY 1, 1984

Dear Sir:

I am a geologist employed by Lynx Canada Explorations, a company of which in the past two years has seen it of benefit to support Mr. Hudyma on his endeavours.

This support was earned by his professional approach to mineral exploration in Northwestern Ontario. I have found his work to be competent both in the field and in the boardroom. As a result I can attest to his credibility and ability.

Sincerely yours



Peter Mordaunt
Lynx Canada Explorations

9/04/84

Pete Renders
43 Jackman Ave.
Toronto Ont.
M4K 2X5

Dear Sir

I have known Rob Hudyma for the last six years, during four of those we attended the geology program at the University of Toronto. I have spent one summer season prospecting for gold in North Western Ontario with Rob and throughout this time I have always found Rob to be totally competent both in the class room and the field.

I am currently doing my M.Sc. speciallizing in geo-chemistry, under Dr.G.M. Anderson, at the University of Toronto. I was in close comunication with Rob both before and during the geo-chemical survey carried out on the Thundercloud property and therefor can attest to both Rob and his work's competence.

Sincerely



Pete Renders

717194

✓

95

✓

96

✓

717200

✓

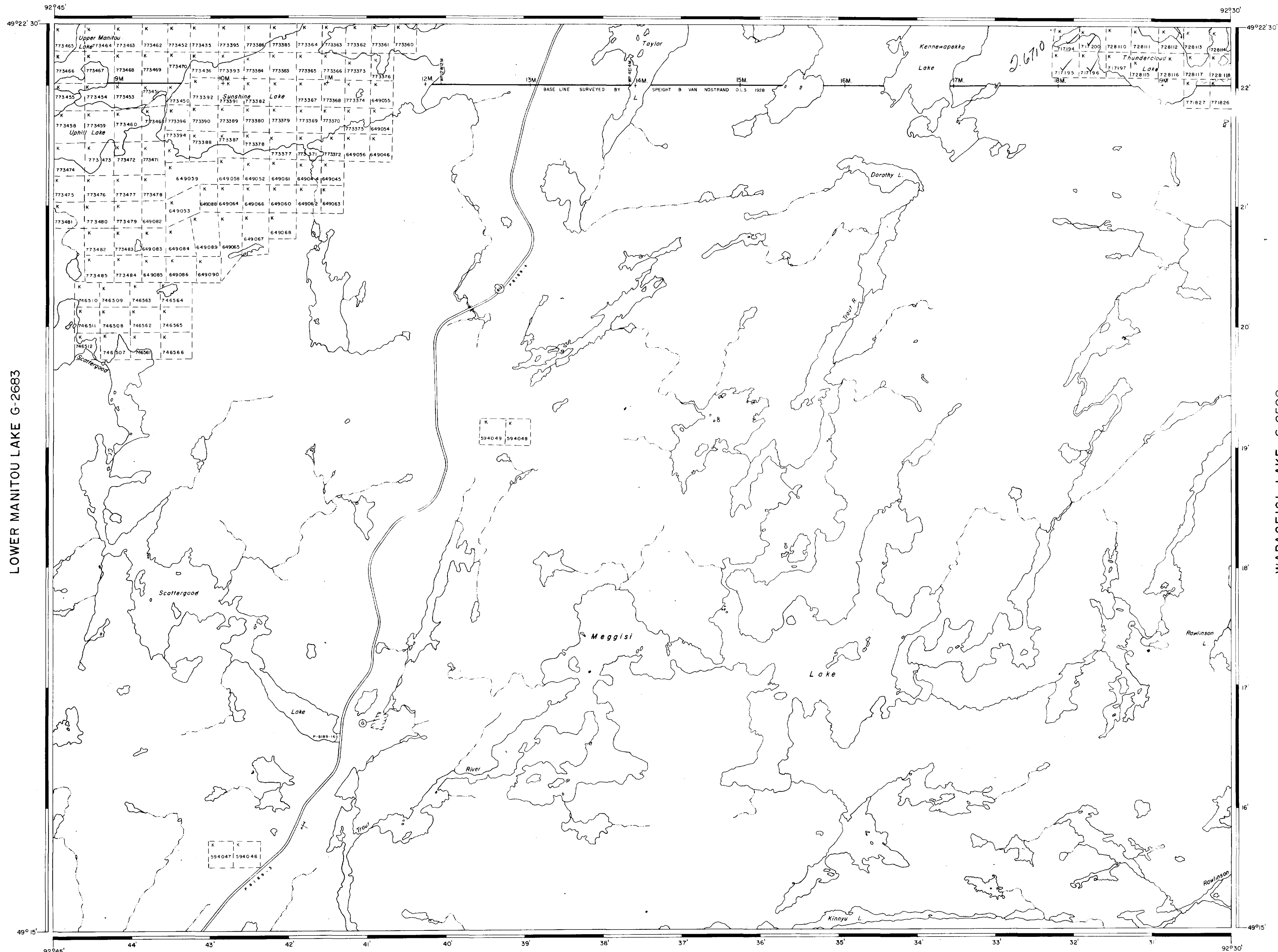
2.6710

BRAS-C

MEGGISI LAKE

BRAS-C

BOYER LAKE G-2572



EAGLE ROCK LAKE G-2672

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	◀
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊙
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 83, SUBSEC. 1.

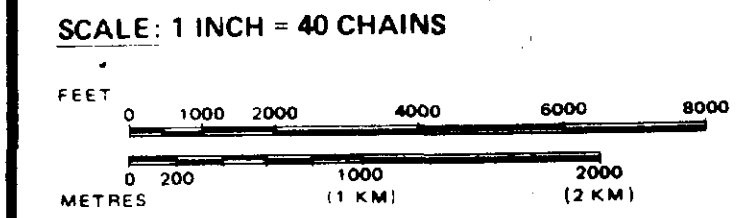
REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

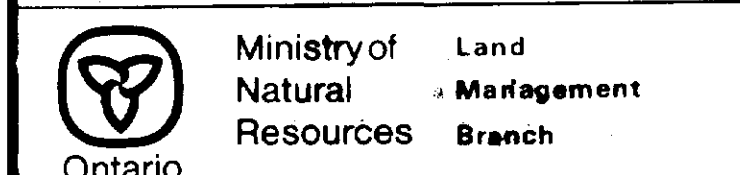
Description	Order No.	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M.+S. - MINING AND SURFACE RIGHTS				

SAND AND GRAVEL

⊙ QUARRY PERMIT



AREA
MEGGISI LAKE
 M.N.R. ADMINISTRATIVE DISTRICT
FORT FRANCES
 MINING DIVISION
KENORA
 LAND TITLES / REGISTRY DIVISION
KENORA



Date: FEBRUARY, 1984. Number: **G-2688**

493923



BOYER LAKE M.2582

Claim group

AREA OF
MEGGISI LAKE
 DISTRICT OF
 KENORA
 KENORA
 MINING DIVISION
 SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

PATENT, SURFACE AND MINING RIGHTS ●
 " SURFACE RIGHTS ONLY ○
 " MINING RIGHTS ONLY ◐
 LEASE, SURFACE AND MINING RIGHTS ■
 " SURFACE RIGHTS ONLY ◑
 " MINING RIGHTS ONLY ◒

LICENCE OF OCCUPATION ▽

ROADS

IMPROVED ROADS ————
 KING'S HIGHWAYS ————
 RAILWAYS ————
 POWER LINES ————
 MARSH OR MUSKEG ————
 MINES ————
 CANCELLED ————

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act. (R.S.O. '70)

Order No	File	Date	Disposition

LOCATION MAP OF CLAIMS PERTINENT TO ASSESSMENT WORK.

SAND AND GRAVEL
 ○ QUARRY PERMIT

MINISTRY OF NATURAL RESOURCES
 TORONTO
 DATE OF ISSUE
 MAY 8 1994

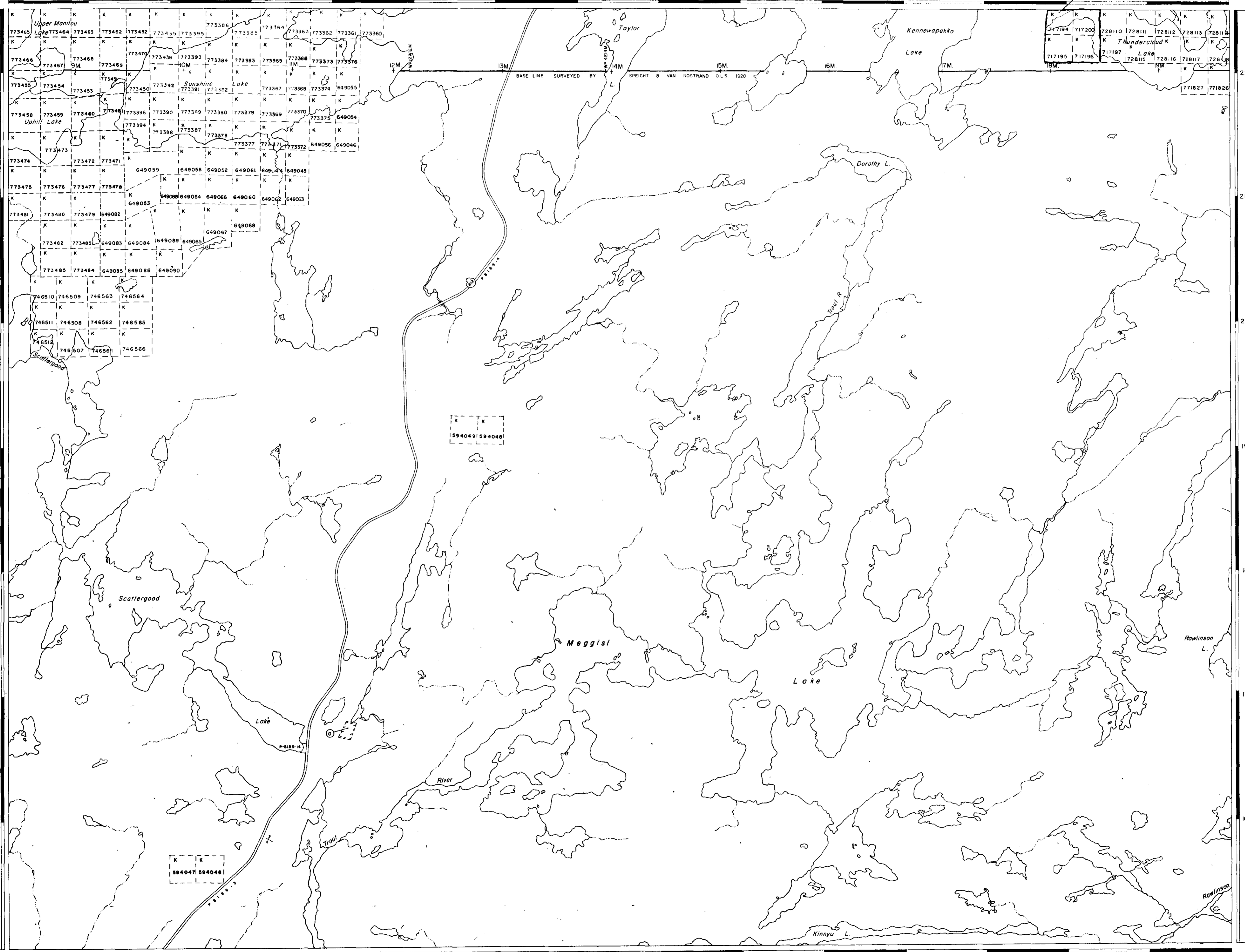
NATIONAL TOPOGRAPHIC SERIES 52F7

PLAN NO. **M-2553**

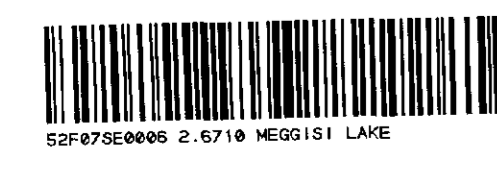
ONTARIO
 MINISTRY OF NATURAL RESOURCES
 SURVEYS AND MAPPING BRANCH

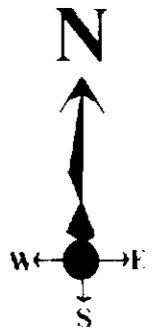
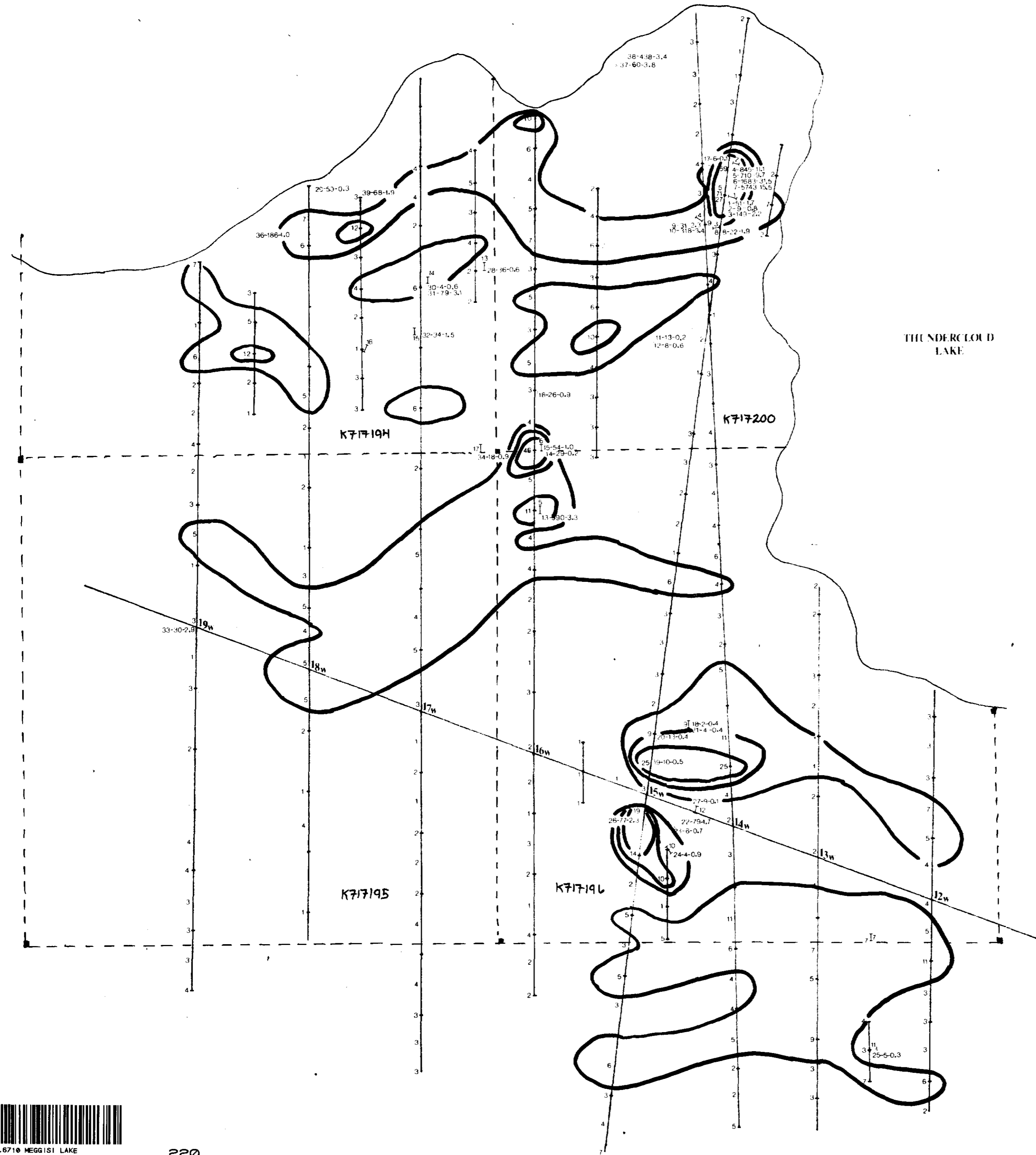
WAPAGEISI LAKE M.2056

LOWER MANITOU LAKE M.2007

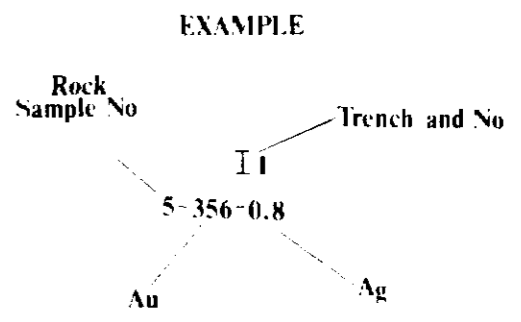


EAGLE ROCK LAKE M.2462





LEGEND and SYMBOLS



- ~ BACKGROUND 4ppb
- ~ 9 ppb
- ~ ANOMALOUS

May 8th/84 Robert Hudyma

**UNIVERSITY
STUDENTS
EXPLORATION
SYNDICATE**

**TRENCH LOCATIONS—GOLD (Au)
PPB'S—SILVER (Ag) PPM'S—SOIL
(A₀/A₁) LOCATIONS**

PROJECT: THUNDERCLOUD LAKE

scale
1:2500
0 100m

PROPERTY HELD BY
P. J. REWERS

Drawn by: R Hudyma

Date: November 1983

