



52J08NW8845 2.12487 POISSON

010

Magnetic and VLF Electromagnetic Surveys  
by  
Geosearch Consultants Limited  
for  
Placer Dome Inc.  
on  
Project 387 - One Pine Option  
Poisson Township, Ontario  
To Accompany Maps 89-111, 112, 113, 114 (A, B, C)

May 15, 1989

## INTRODUCTION

A VLF electromagnetic and a total field magnetic survey were carried out for Placer Dome Inc. on Project 387, One Pine Option, Poisson Township, Ontario in February and March 1989.

The property consists of 27 contiguous, unpatented mining claims, a list of which is appended to this report. The property is situated along the southern boundary of Poisson Township, on and around Savant Lake. Access to the property can be made by fixed winged aircraft from the towns of Savant Lake and Pickle Lake, Ontario.

The purpose of the surveys was to outline subsurface, geo-electrical conductors, and to identify structures which may prove conducive for gold mineralization.

Eleven conductive horizons were located, most of which are due to surficial conductivity. The magnetics outlined a rather large "S" fold and a dextral fault.

The accompanying maps show the area surveyed and the results obtained.

M<sup>c</sup>CUBBIN TWP.

22

23

19M

90°32'

80°26'

19M

1989  
SURVEY AREA

SCALE

1/2

miles

2" to 1 mile

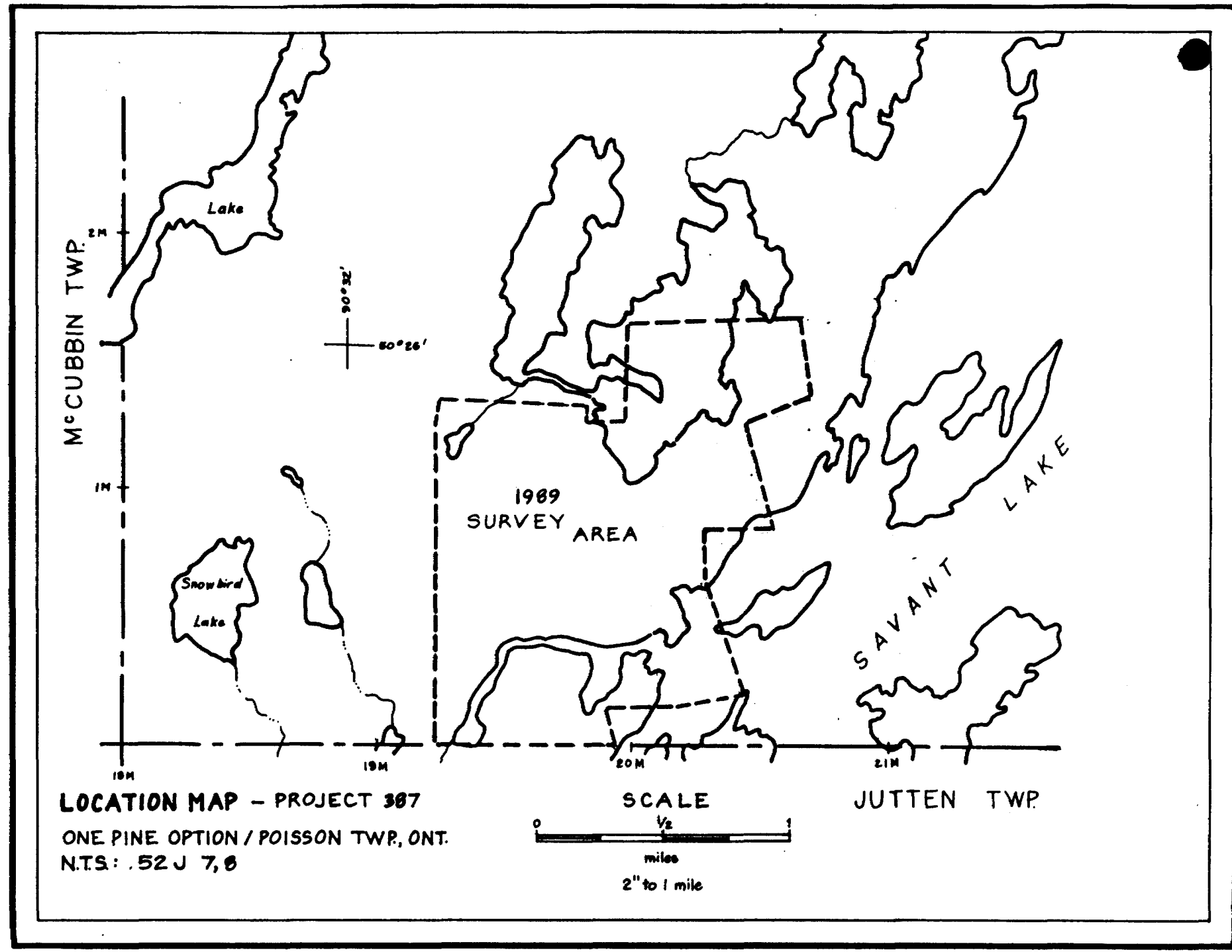
JUTTEN TWP.

Lake

Snowbird  
Lake

SAVANT  
LAKE

**LOCATION MAP - PROJECT 387**  
ONE PINE OPTION / POISSON TWP, ONT.  
N.T.S.: .52 J 7, 8



#### METHOD

The magnetic survey was completed using Gem Systems GSM-18 Proton Precession Magnetometers. The diurnal variations were corrected by means of a base station recorder with readings taken at three second intervals. The very high magnetic values were taken using a Gem Systems GSM-19 magnetometer. The values were posted (Maps 89-111-A, B, C) and contoured (Maps 89-113-A, B, C). Contouring was completed by Placer Dome Inc.

The VLF-EM survey was completed using Geonics EM-16 receivers. The transmitting station used was NLK, located near Seattle, Washington, transmitting at a frequency of 24.8 kHz. The inphase and quadrature components were posted and profiled (Maps 89-112-A, B, C). The inphase data was fraser-filtered, and these values were posted and contoured (Maps 89-114-A, B, C). Contouring was completed by Geosearch Consultants using Geosoft Software.

#### RESULTS

The magnetic data outlines an area with very high magnetic amplitudes (in excess of 100,000 gammas). Many of these high anomalies are linear in nature, reflecting bands of iron formation. A large "S" fold is traced out by these bands, covering the entire survey area. This large fold is made up of three

or four narrow IF bands within a relatively quieter background. Within this "S" fold, a dextral fault is observed. It extends from L 40+00E, 36+00S to L 60+00W, 12+00N. Offsets of the narrow IF bands are evident along the length of the fault.

The VLF electromagnetic survey outlined numerous conductive horizons. A list of these locations are as follow:

- #
- 1) L 78+00W, 8+20S to L 76+00W, 8+20S
  - 2) L 74+00W, 9+70S to L 70+00W, 9+30S
  - 3) L 64+00W, 18+10S to L 48+00W, 22+10S
  - 4) L 44+00W, 19+80S to L 36+00W, 22+10S
  - 5) L 36+00W, 27+70S to L 32+00W, 28+00S
  - 6) L 66+00W, 5+80N to L 46+00W, 14+00S
  - 7) L 42+00W, 4+20S to L 30+00W, 10+50S
  - 8) L 32+00W, 34+80N to L 18+00W, 33+00N
  - 9) L 24+00W, 3+80N to L 12+00W, 8+20S
  - 10) L 10+00W, 0+75N
  - 11) L 10+00E, 0+70S to L 12+00E, 0+80S

There is a remarkable coincidence between these conductors and the narrow channels of Savant Lake. Conductors # 1, 2, 3, 4, 5 and # 6 are all deemed to be caused by surficial conductivity, and not bedrock conductors. Conductor # 8 appears to

follow a creek bed. Conductor # 9 is located in very swampy terrain. Conductors # 10 and # 11 are located at the lake shore of Savant Lake. All of these are also deemed not to be due to bedrock conductivity. Conductor # 7 appears to follow an old channel, as a bay is located along the strike of its eastern extremity. However, there is an apparent correlation of this conductor with a magnetic low.

#### RECOMMENDATIONS

The majority of conductive horizons appear to be due to surficial conductivity, rather than bedrock conductors. The fact that conductor # 7 has a magnetic correlation with the "S" fold may indeed be coincidental. Prior to drill testing, it is recommended that a horizontal loop electromagnetic survey test conductor # 7. The intense magnetics will cause interference with the inphase data of the HLEM survey, however, the magnetics are not excessive over conductor # 7.

The "S" fold and fault reflected in the magnetics require further geological interpretation. The high amplitude magnetics suggest that there is very limited overburden cover. Correlation of the data presented with the known geology should be completed prior to any drilling.

Respectfully submitted,



Louis Racic  
Geophysicist



*M. L.* **W8903-060**

|  |  |
|--|--|
| Type of Survey(s)<br><b>VLF-EM, &amp; Magnetic</b>   | Township or Area<br><b>Poisson Twp. G-2883</b>   |
| Claim Holder(s)<br><b>Placer Dome Inc.</b>   | Prospector's Licence No.<br><b>T-837</b>   |
| Address<br><b>P.O. Box 350, IBM Tower, TD Centre, Toronto, Ont.</b>  |  |
| Survey Company<br><b>Geosearch Consultants Limited</b>   | Date of Survey (from & to)<br><b>19 Day   02 Mo.   89 Yr.   03 Day   03 Mo.   89 Yr.</b> |
| Total Miles of line Cut<br><b>48.16 miles</b>  |  |
| Name and Address of Author (of Geo-Technical report)<br><b>Louis Racic, 360-111 Queen St. E., Toronto, Ont., M5C 1S2</b> |  |

**2.12487**

Credits Requested per Each Claim in Columns at right

| Special Provisions  | Geophysical       | Days per Claim |
|---|-------------------|----------------|
| For first survey:<br>Enter 40 days. (This includes line cutting)                | - Electromagnetic | <b>40 20</b>   |
|   | - Magnetometer    | <b>20 19</b>   |
| For each additional survey:<br>using the same grid:<br>Enter 20 days (for each) | - Radiometric     |                |
|   | - Other           |                |
| <i>* Each of the claims recorded and approved</i>                               | Geological        |                |
|   | Geochemical       |                |
| Man Days  | Geophysical       | Days per Claim |
| Complete reverse side and enter total(s) here                                   | - Electromagnetic |                |
|   | - Magnetometer    |                |
|   | - Other           |                |
|   | Geological        |                |
|   | Geochemical       |                |
| Airborne Credits  | Electromagnetic   | Days per Claim |
| Note: Special provisions credits do not apply to Airborne Surveys.              | Magnetometer      |                |
|   | Radiometric       |                |

**RECEIVED**  
**APR - 3 1989**

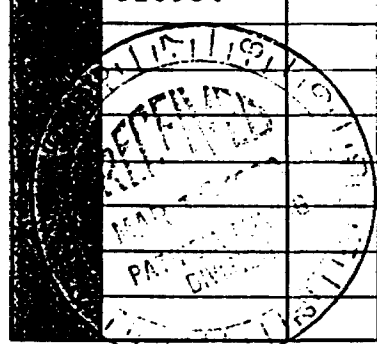
**MINING LANDS SECTION**

**RECEIVED**  
**ASSESSMENT FILES OFFICE**  
**AUG 09 1989**

|  |   |
|--|---|
| Expenditures (excludes power & stopping) | Type of Work Performed<br><b>ASSESSMENT FILES OFFICE</b>              |
| Performed on Claim(s)                    | <b>AUG 09 1989</b>  |
| Calculation of Expenditure Credits       | Total Day Credits   |
| Total Expenditures                       | \$ <input type="text"/> + <input type="text"/> = <input type="text"/> |

Mining Claims Traversed (List in numerical sequence)

| Mining Claim |                   | Expend. Days Cr. | Mining Claim |        | Expend. Days Cr. |
|--------------|-------------------|------------------|--------------|--------|------------------|
| Prefix       | Number            |                  | Prefix       | Number |                  |
| Pa           | <del>437126</del> |                  | Pa           | 517562 |                  |
|              | <del>437127</del> |                  |              | 517563 |                  |
|              | <del>437128</del> |                  |              | 517564 |                  |
|              | <del>437129</del> |                  |              | 517565 |                  |
|              | <del>437130</del> |                  |              | 517566 |                  |
|              | <del>437131</del> |                  |              | 517567 |                  |
|              | <del>486010</del> |                  |              | 517568 |                  |
|              | <del>486011</del> |                  |              | 517569 |                  |
|              | <del>486012</del> |                  |              | 517570 |                  |
|              | <del>486013</del> |                  |              | 517571 |                  |
|              | <del>517557</del> |                  |              | 820983 |                  |
|              | <del>517558</del> |                  |              | 820984 |                  |
|              | <del>517559</del> |                  |              |        |                  |
|              | <del>517560</del> |                  |              |        |                  |
|              | <del>517561</del> |                  |              |        |                  |



Total number of mining claims covered by this report of work. **27 2**

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     |                           | Mining Recorder |
| Total Days Cr. Recorded | Date Recorded             | <b>R. Mojca</b> |
| <b>78</b>               | <b>MARCH 16, 1989</b>     |                 |
|                         | Date Approved as Recorded | <b>W. Brown</b> |
|                         | <b>89/08/03</b>           |                 |

|                      |                                      |
|----------------------|--------------------------------------|
| Date                 | Recorded Holder or Agent (Signature) |
| <b>March 14 / 89</b> | <i>[Signature]</i>                   |

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  
**Louis Racic, 360-111 Queen St. E., Toronto, Ont., M5C 1S2**

|                 |                          |
|-----------------|--------------------------|
| Date Certified  | Certified by (Signature) |
| <b>09/03/89</b> | <i>[Signature]</i>       |



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) VLF-Electromagnetic & Magnetic

Township or Area Poisson Twp., Ontario

Claim Holder(s) Placer Dome Inc.

Survey Company Geosearch Consultants Ltd.

Author of Report Louis Racic

Address of Author 360-111 Queen St.E., Toronto, Ont.

Covering Dates of Survey 19/02/89 - 15/05/89

Total Miles of Line Cut 48.16 miles  
(linecutting to office)

**MINING CLAIMS TRAVERSED**  
List numerically

| (prefix)   | (number) |
|------------|----------|
| Pa. 437126 | 437130   |
| Pa 486010  | 486013   |
| Pa 517557  | 517571   |
| Pa 820983  | 820984   |

**SPECIAL PROVISIONS  
CREDITS REQUESTED**

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

ENTER 20 days for each additional survey using same grid.

|                  | DAYS per claim |
|------------------|----------------|
| Geophysical      |                |
| -Electromagnetic | <u>40</u>      |
| -Magnetometer    | <u>20</u>      |
| -Radiometric     | _____          |
| -Other           | _____          |
| Geological       | _____          |
| Geochemical      | _____          |

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

Magnetometer \_\_\_\_\_ Electromagnetic \_\_\_\_\_ Radiometric \_\_\_\_\_  
(enter days per claim)

DATE: 15/05/89 SIGNATURE: [Signature]  
Author of Report or Agent

Res. Geol. \_\_\_\_\_ Qualifications 28017

**Previous Surveys**

| File No. | Type | Date | Claim Holder |
|----------|------|------|--------------|
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |
|          |      |      |              |

TOTAL CLAIMS 27

OFFICE USE ONLY

If space insufficient, attach list



GEOPHYSICAL TECHNICAL DATA

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

Number of Stations 2520 Number of Readings MAG 5064 VLF 5056
Station interval 100 feet (50 feet) Line spacing 200 feet
Profile scale 1 inch = 80%
Contour interval 100 gammas

MAGNETIC

Instrument Gem Systems GSM-18 and GSM-19
Accuracy - Scale constant 0.1 gamma
Diurnal correction method Base station recorder with readings taken
Base Station check-in interval (hours) at 3 second intervals
Base Station location and value

ELECTROMAGNETIC

Instrument Geonics EM-16
Coil configuration
Coil separation
Accuracy 1%
Method: VLF [X] Fixed transmitter [ ] Shoot back [ ] In line [ ] Parallel line
Frequency NLK Seattle 24.8 kHz (specify V.L.F. station)
Parameters measured In phase and quadrature components of the vertical secondary field.

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



PLACER DOME INC.

P.O. BOX 350  
SUITE 3500, IBM TOWER  
TORONTO DOMINION CENTRE  
TORONTO, ONTARIO  
M5K 1N3

(416) 868-6060  
TELEX 065-24590  
TELECOPIER (416) 366-1775

EXPLORATION DEPARTMENT

May 17, 1989

**DELIVER**

Ministry of Northern Development  
and Mines  
Mining Land Section  
880 Bay Street  
3rd. Floor  
Toronto, Ontario  
M5S 1Z8

Project 387

Attention: Dr. W.R. Cowan  
Provincial Manager, Mining Lands  
Mines & Minerals Division

**RECEIVED**

MAY 17 1989

**MINING LANDS SECTION**

Dear Dr. Cowan:

**Re: Geophysical Report - Poisson Township, Ontario**

We enclose herewith, in duplicate, a Report and Plans prepared by Geosearch Consultants Limited covering 60 days Magnetic and Electromagnetic Survey in Poisson Township.

Enclosed is a copy of the Report of Work which we forwarded to the Mining Recorder in Sioux Lookout, Ontario.

Please date-stamp the enclosed copy of this letter and return it to me.

Yours very truly,

PLACER DOME INC.

M. Luba Vcislo  
Land Manager

MLV:sh  
Encl.

**REFERENCES**

**AREAS WITHDRAWN FROM DISPOSITION**

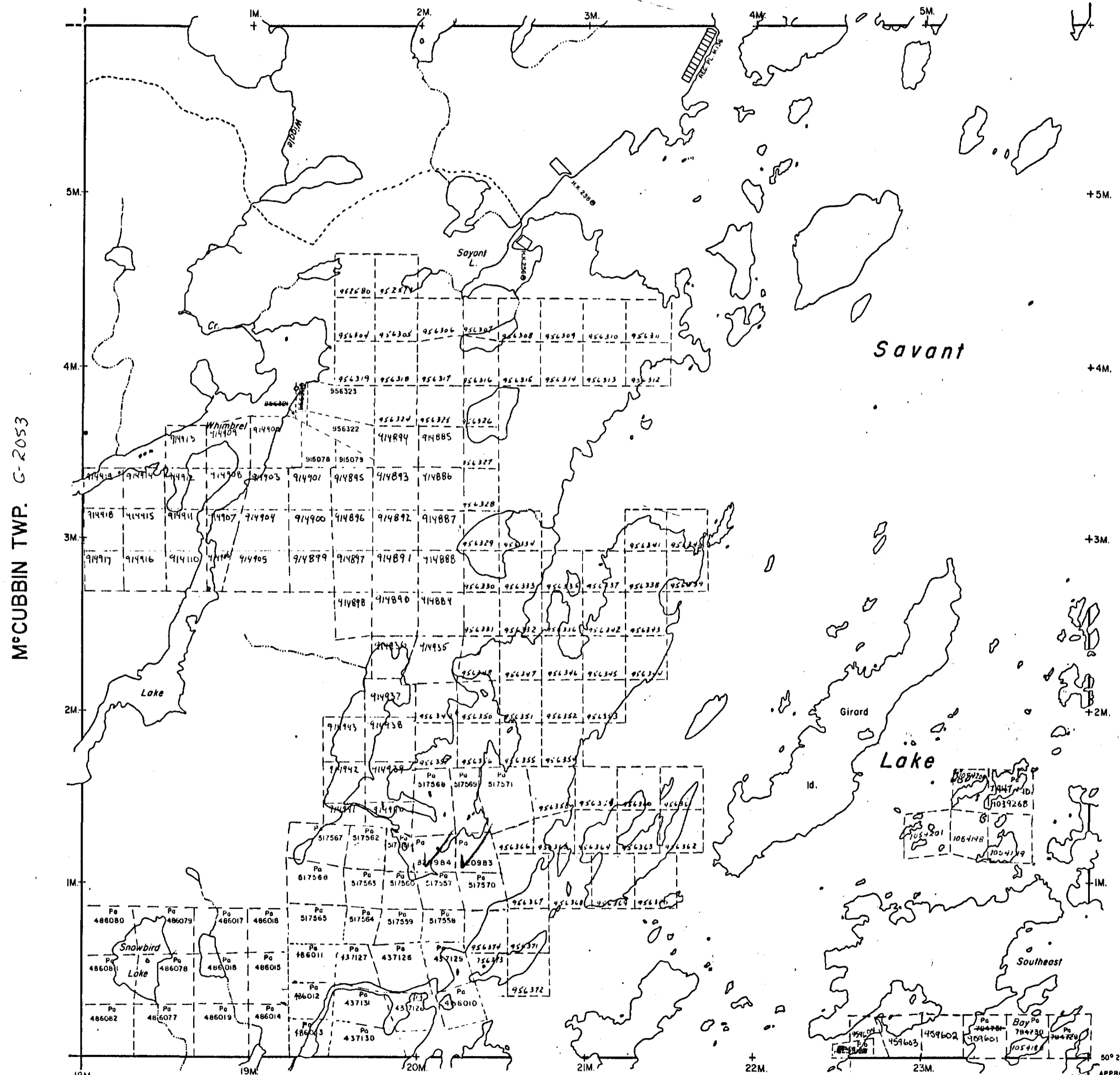
M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.+S. - MINING AND SURFACE RIGHTS

| Description | Order No. | Date | Disposition | File |
|-------------|-----------|------|-------------|------|
| July 14/86  |           |      |             |      |
| Aug 27/86   |           |      |             |      |
| Oct 27/86   |           |      |             |      |
| Feb 2/88    |           |      |             |      |
| April 29/87 |           |      |             |      |
| Feb 2/88    |           |      |             |      |

BENNER TWP. M-1651



MCCUBBIN TWP. G-2053

MCGILLIS TWP. G-2887

JUTTEN TWP. G-2874

**LEGEND**

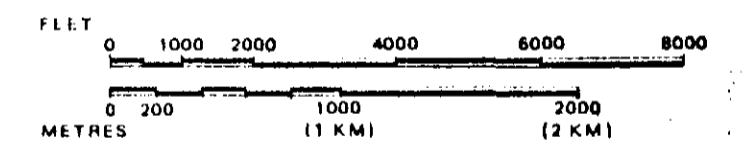
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING 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. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP

**POISSON**

M.N.R. ADMINISTRATIVE DISTRICT

SIoux LOOKOUT

MINING DIVISION

PATRICIA

LAND TITLES / REGISTRY DIVISION

THUNDER BAY



Ministry of Land  
Natural Resources Management  
Branch

Date MAY 1985

Number

**G-2883**

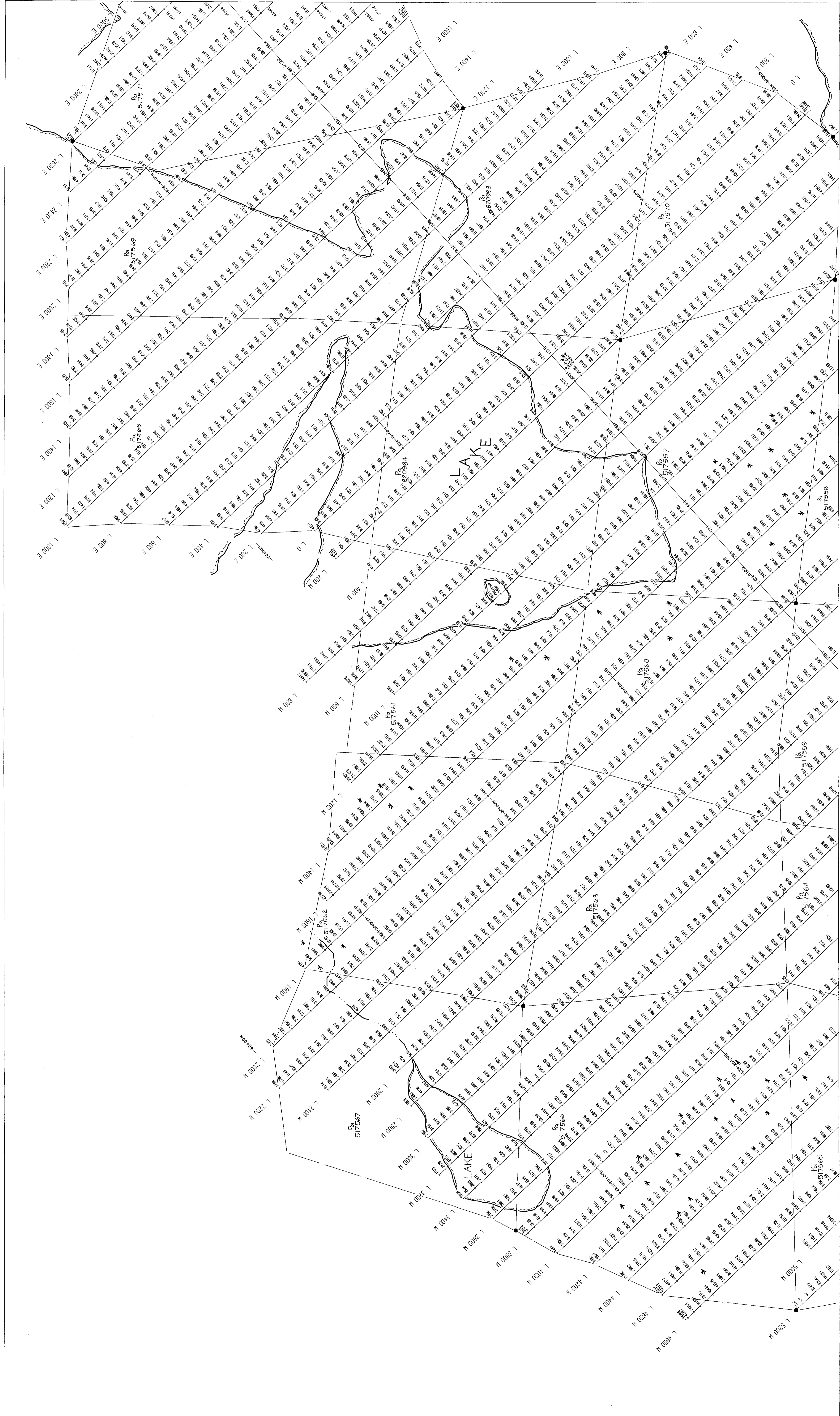
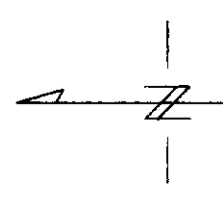
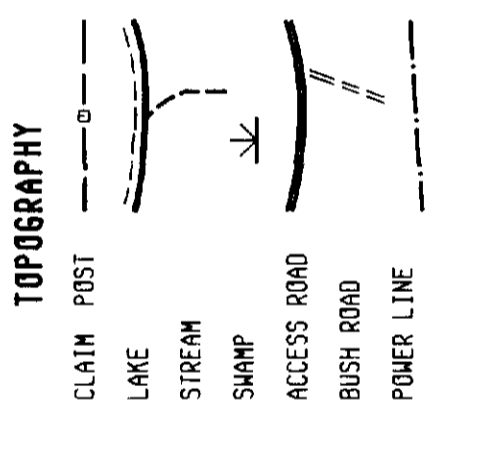


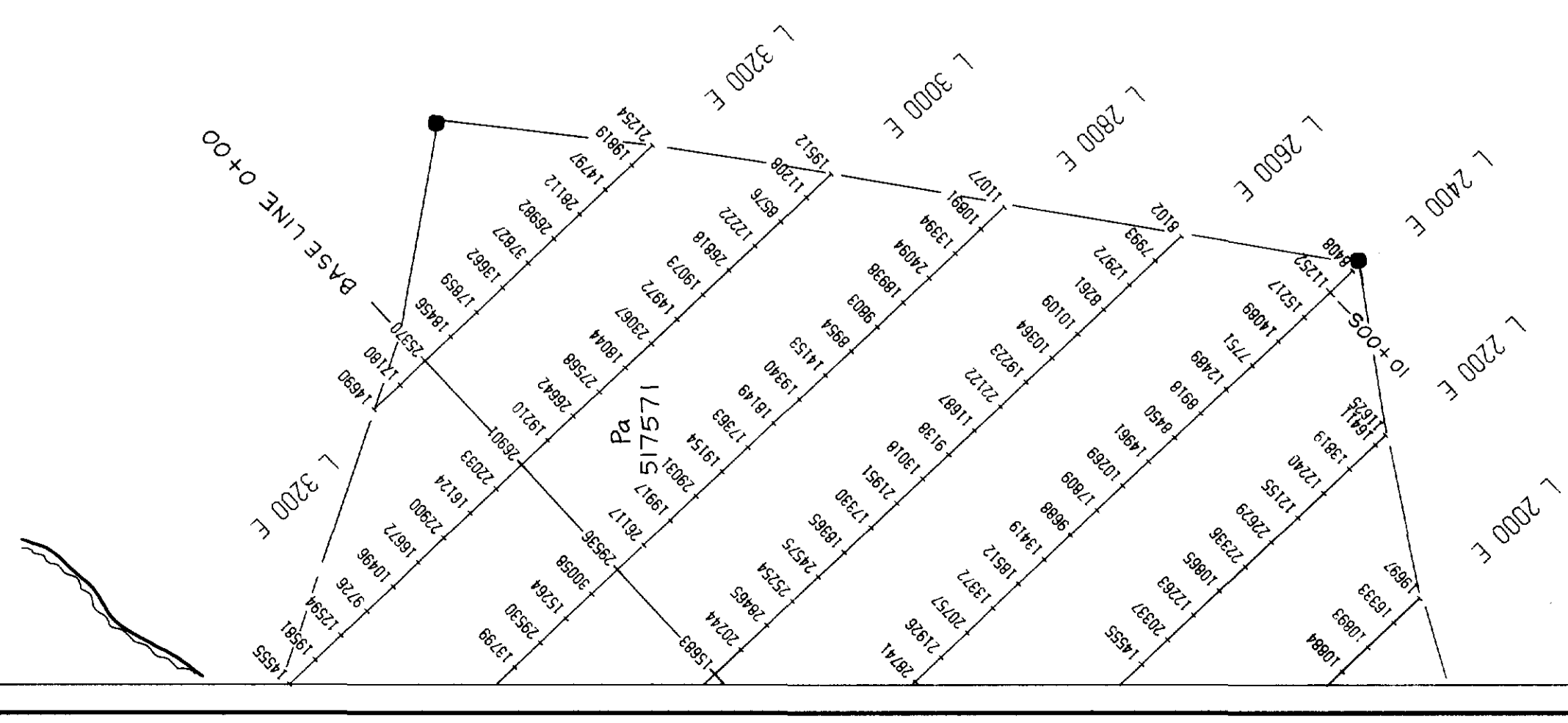
52J08NW8845 2.12487 POISSON

MAP KEY  
 A B C  
 2. 12487

SCALE 1 : 2,400  
 1 in. = 200 ft.  
 0 100 200  
 METERS

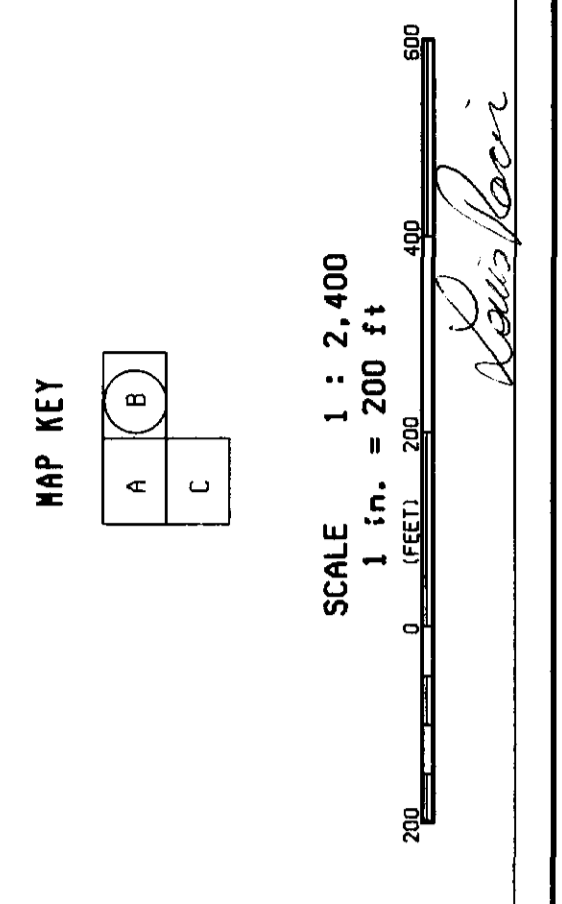
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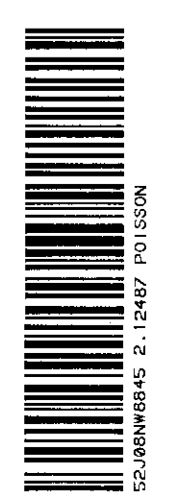
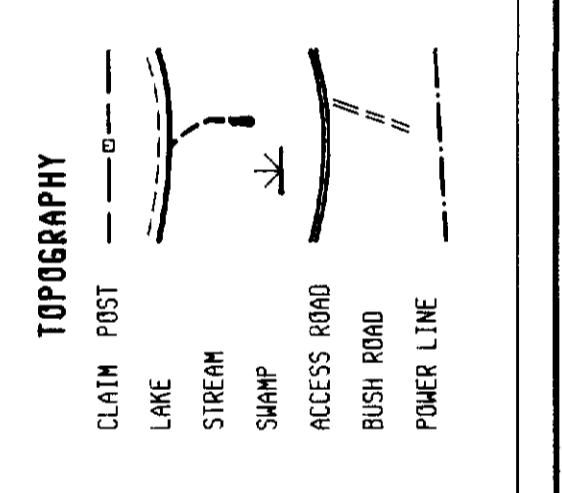


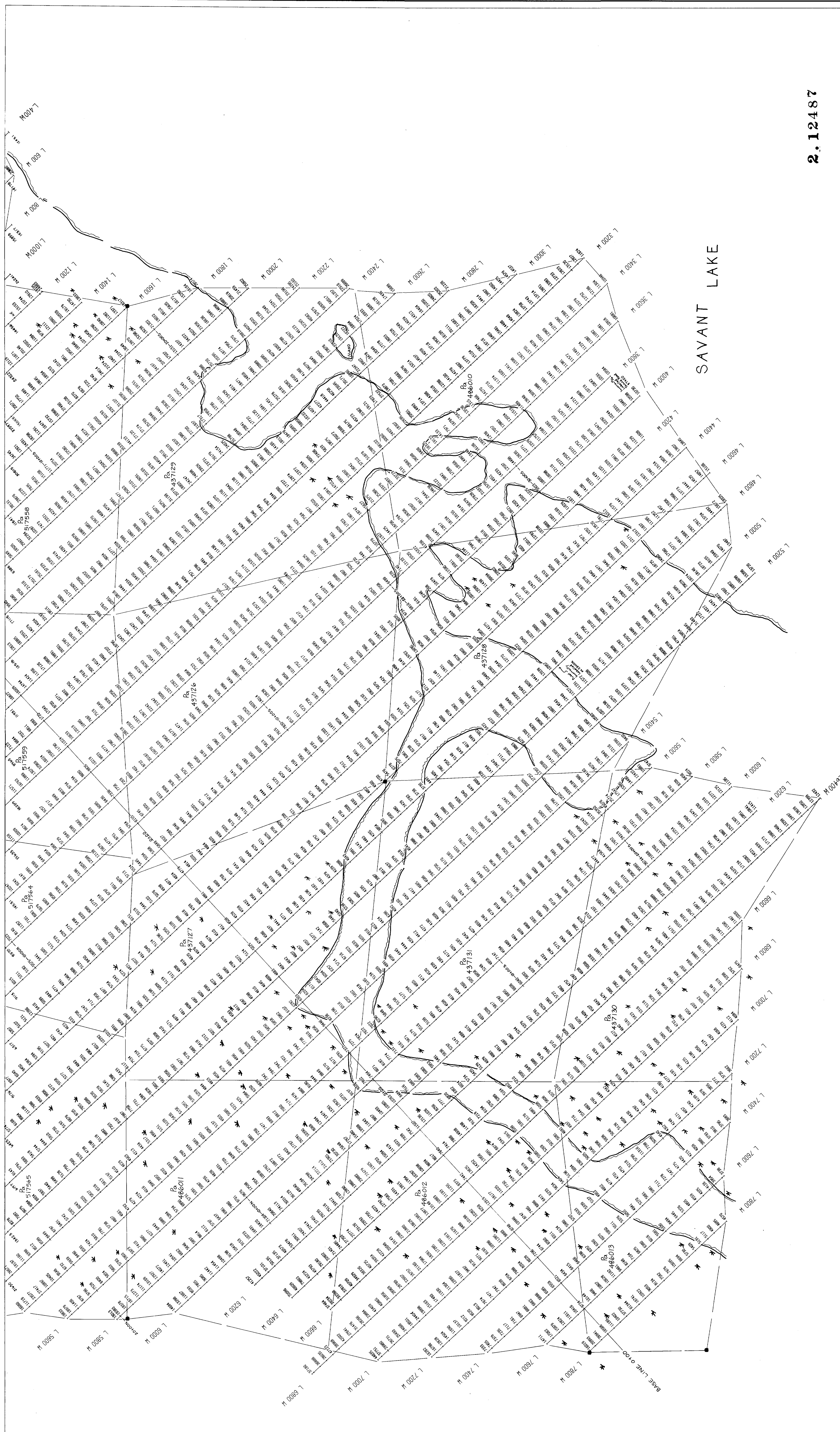
2.12487

TOTAL FIELD MAGNETIC SURVEY  
 by  
 GEOSURCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTON**  
 POTTSOON TOWNSHIP, ONT.  
 DATE : FEB 1988  
 DRAWN : J.A.P.  
 89-111-B



BASE LEVEL BOUND NOT APPROVED  
 INSTRUMENT : GEN SYSTEMS GOM-18 MINICONTACTOR

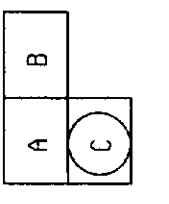




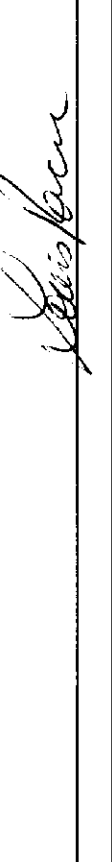
2.12487

TOTAL FIELD MAGNETIC SURVEY  
 by  
 GEOSURCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
 POTSSON TOWNSHIP, ONT.  
 DATE : FEB 1989  
 DRAWN : J.A.K.

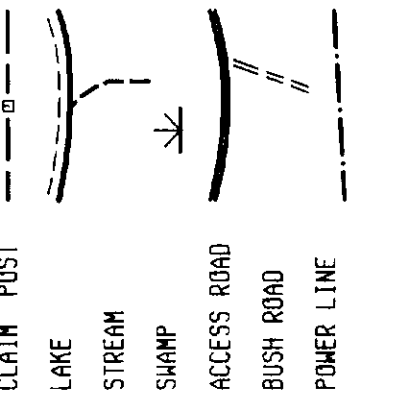
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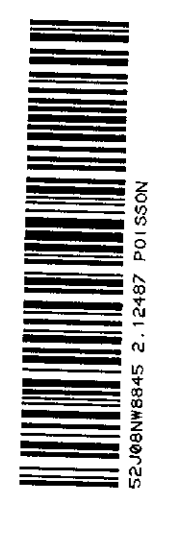
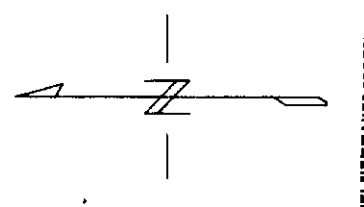
SCALE  
 1 in. = 200 ft  
 1:200

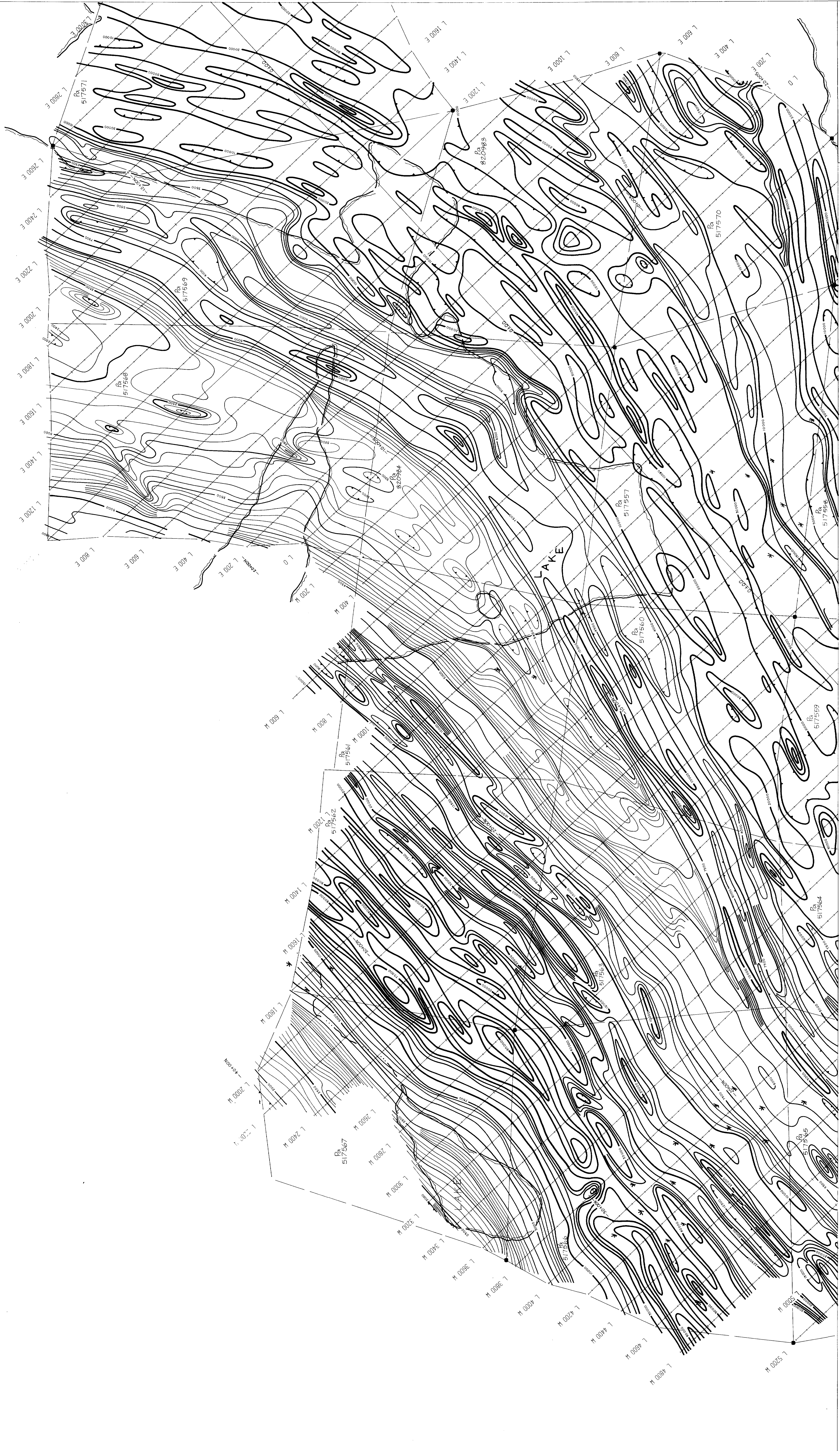


TOPOGRAPHY



BASE LEVEL 60.00 FT (REVISED)  
 INSTRUMENT : GEM SYSTEMS GSN-18 MAGNETOMETER





TOTAL FIELD MAGNETIC CONTOURS  
 by  
 GEOSEARCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
 POTISSON TOWNSHIP, ONT.  
 DATE : FEB 1989  
 MTS : 52 J 7.8  
 DRAWN : J.A.R.

MAP KEY  

|   |   |
|---|---|
| A | B |
| C |   |

**2.12487**  
 SCALE 1 : 2,400  
 1 in. = 200 ft.

INSTRUMENT : GPS SYSTEMS DSM 18  
 60,000 FT Backsight Reduced  
 DRAWN : J.A.R.

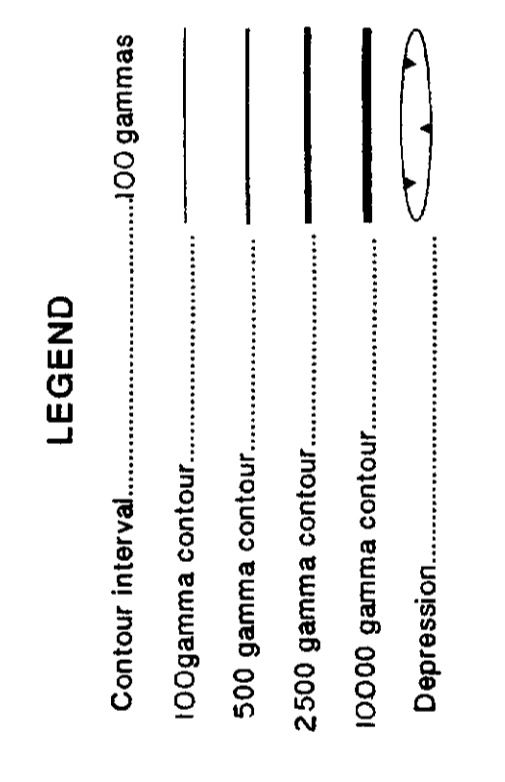
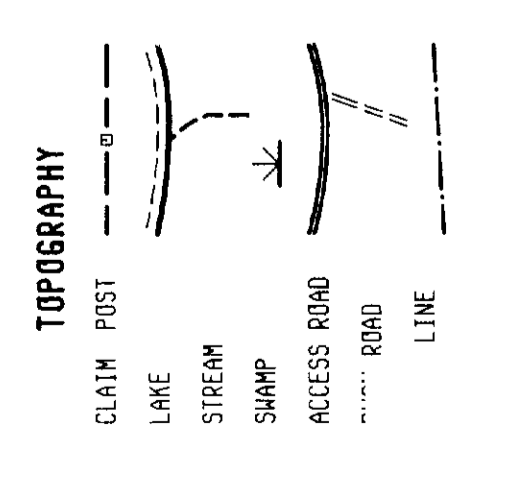
LEGEND

|                                 |  |
|---------------------------------|--|
| Contour interval.....100 gammas |  |
| 100 gamma contour.....          |  |
| 500 gamma contour.....          |  |
| 2500 gamma contour.....         |  |
| 10000 gamma contour.....        |  |
| Depression.....                 |  |

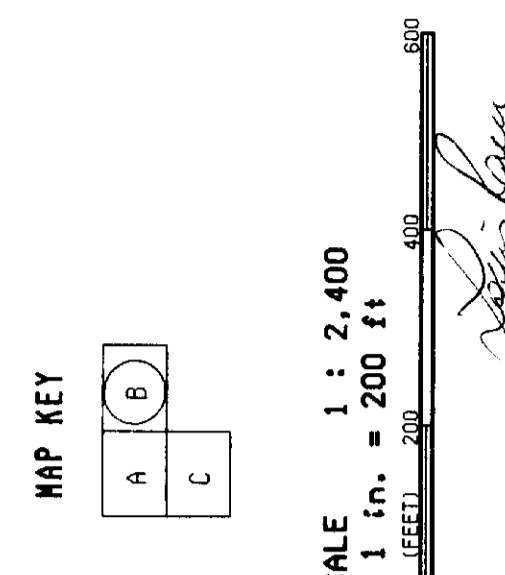
TOPOGRAPHY

|                  |  |
|------------------|--|
| CLAY POST.....   |  |
| LAKE.....        |  |
| STREAM.....      |  |
| SWAMP.....       |  |
| ACCESS ROAD..... |  |
| RIGHT ROAD.....  |  |
| X LINE.....      |  |

240

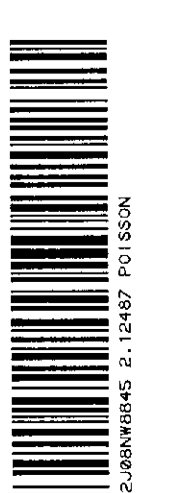


INSTRUMENT : GEK SYSTEMS GPM 19  
60,000 m Background Removed



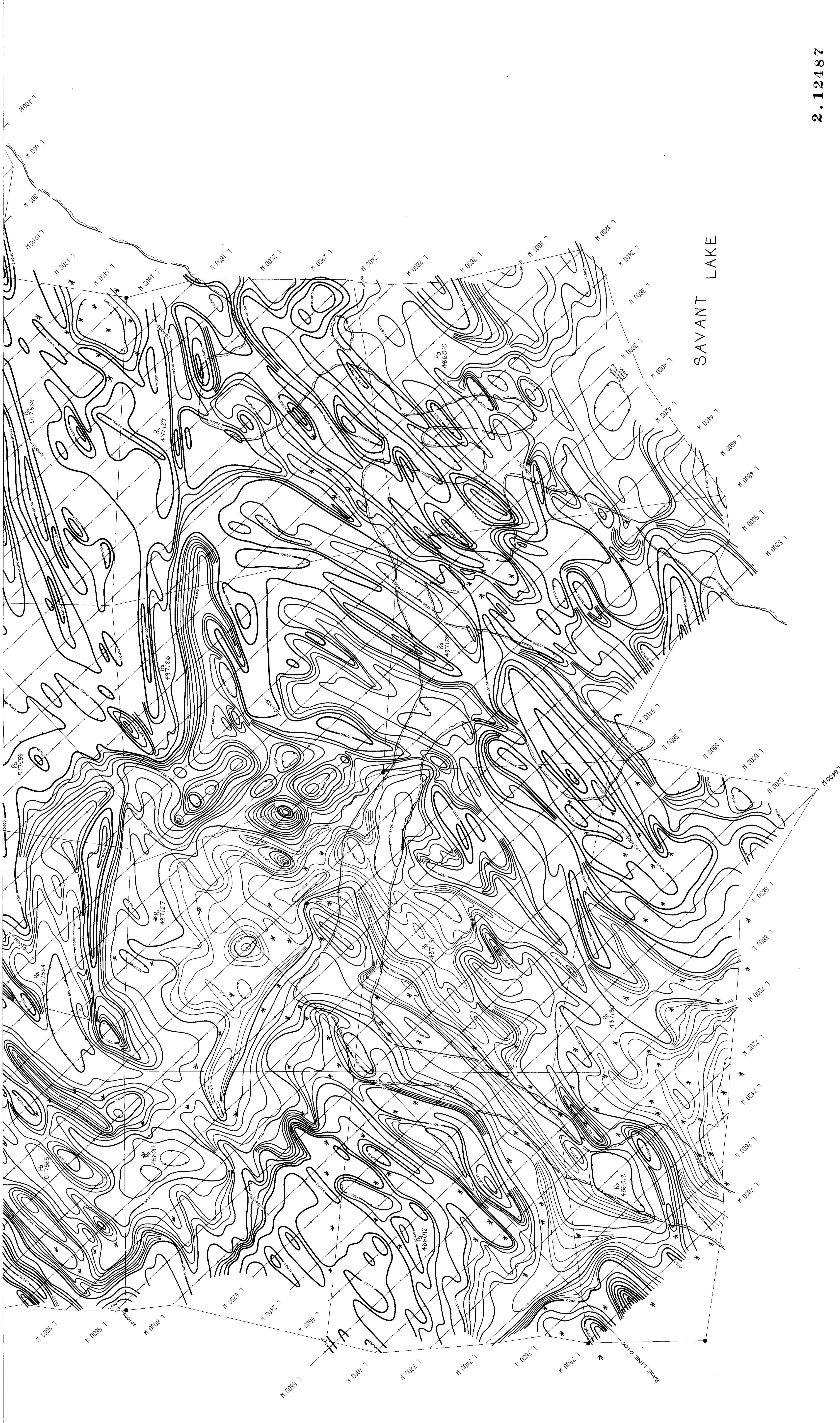
TOTAL FIELD MAGNETIC CONTOURS  
by  
GEOSEARCH CONSULTANTS LTD.  
f.o.c.  
PLACER DOME INC.  
PROJECT 367 - ONE PINE OPTION  
POISSON TOWNSHIP, ONT.  
DATE : FEB 1989 NTS : 52.7.8  
DRAWN : J.A.P. 89-12.9

2.12487



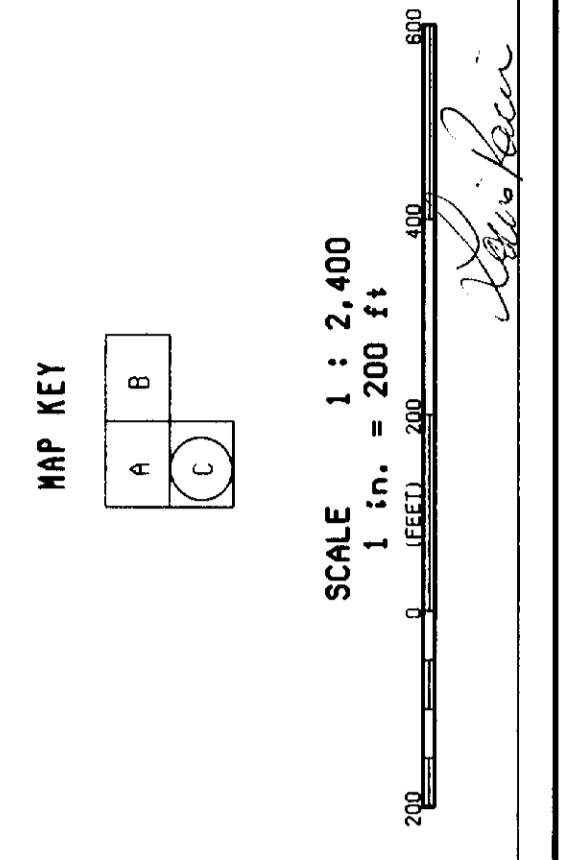
250





2.12487

TOTAL FIELD MAGNETIC CONTOURS  
 by  
 GEOSURCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
**POISSON TOWNSHIP, ONT.**  
 DATE : FEB 1989  
 DRAWN : J.A.R. NIS : 52 J 7.8  
 88 - 112.2



INSTRUMENT : GEN SYSTEMS GSM 18  
 60,000 nT Background Removed

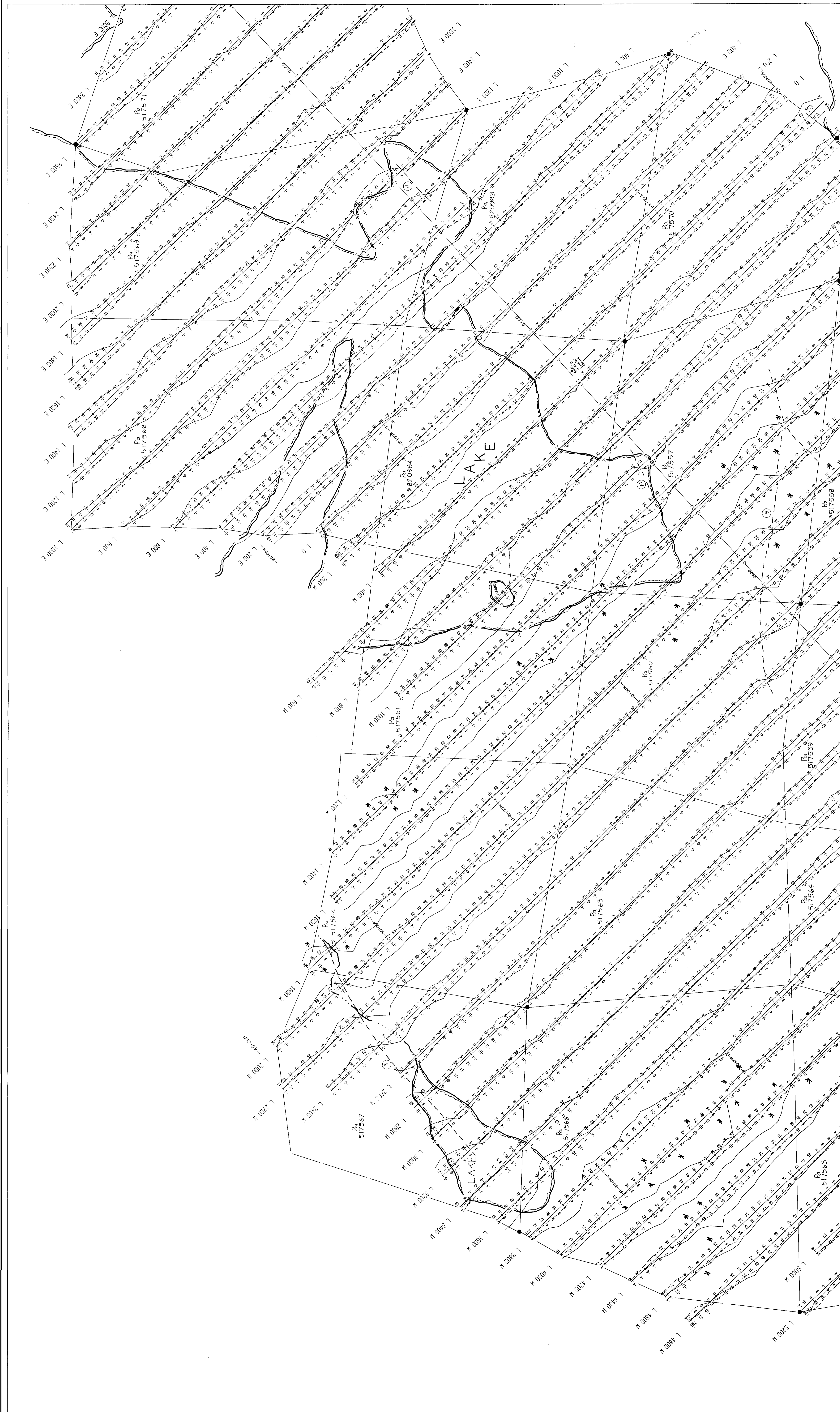
LEGEND

Contour interval: 100 gamma  
 100 gamma contour  
 500 gamma contour  
 2500 gamma contour  
 10000 gamma contour  
 Depression

TOPOGRAPHY

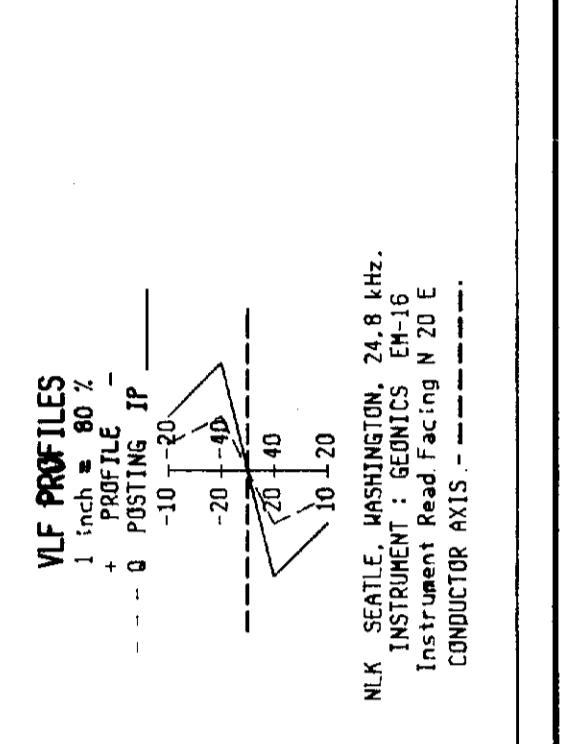
CLARK POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 BERM ROAD  
 R LINE





VLF ELECTROMAGNETIC SURVEY  
 by  
 GEOSURCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
 POISSON TOWNSHIP, ONT.  
 DATE : FEB 1988  
 W.S. : 52 J.7.8  
 DRAWN : J.A.R. 88-112-A

MAP KEY  
 A B C  
 2.12487  
 SCALE 1 : 2,400  
 1 in. = 200 ft.  
 0 200 400 600 800 1000



TOPOGRAPHY  
 CLAIM POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 TPO  
 JMC

870

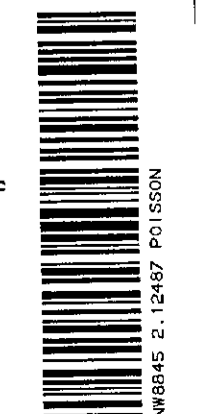
TOPOGRAPHY  
 CLAIM POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 TPO  
 JMC

870

TOPOGRAPHY  
 CLAIM POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 TPO  
 JMC

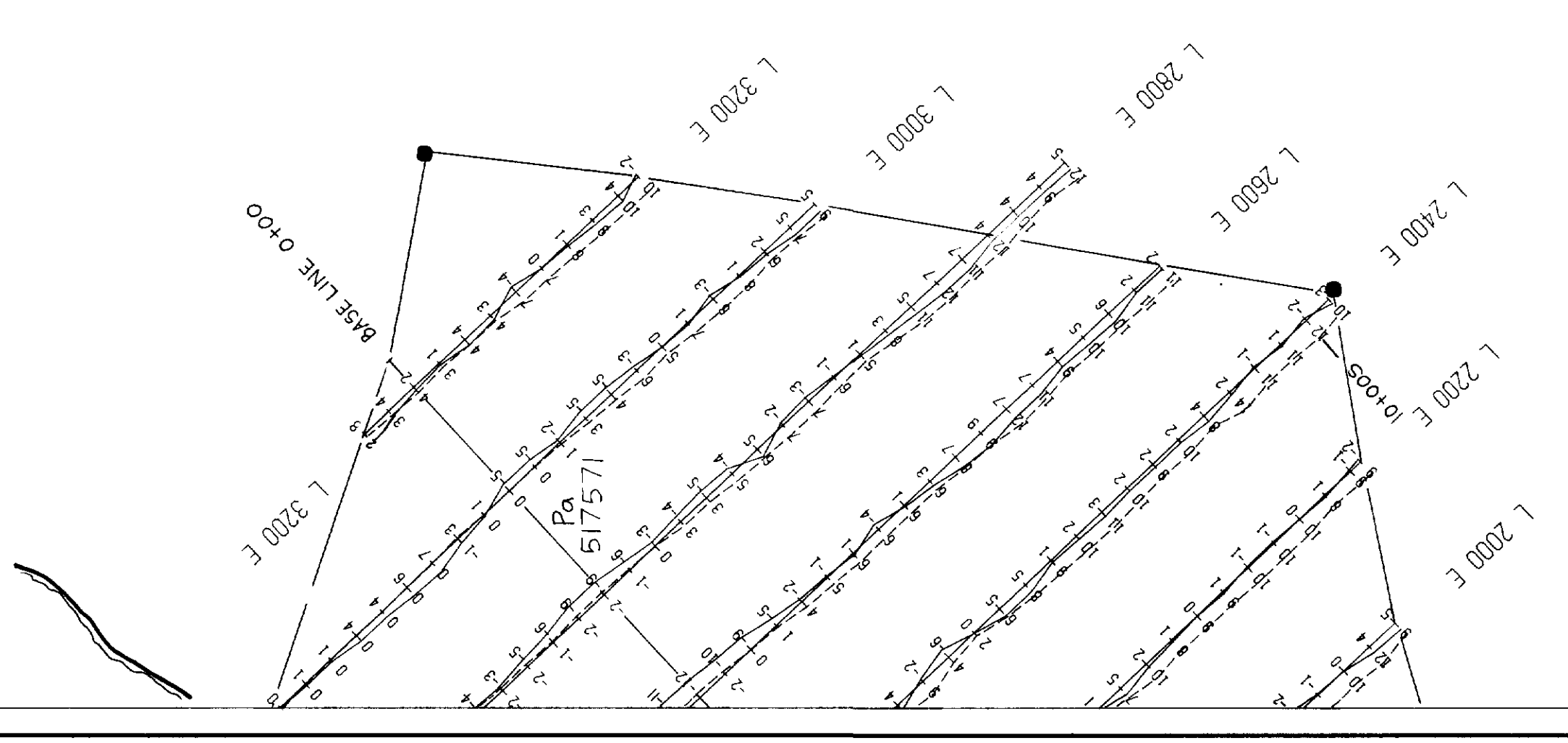
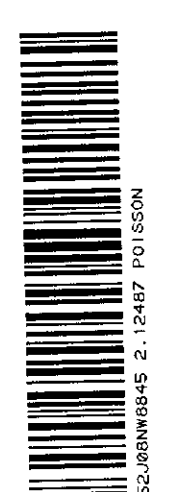
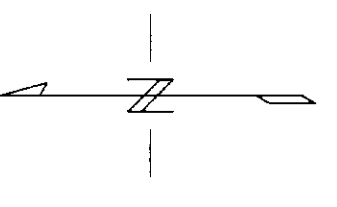
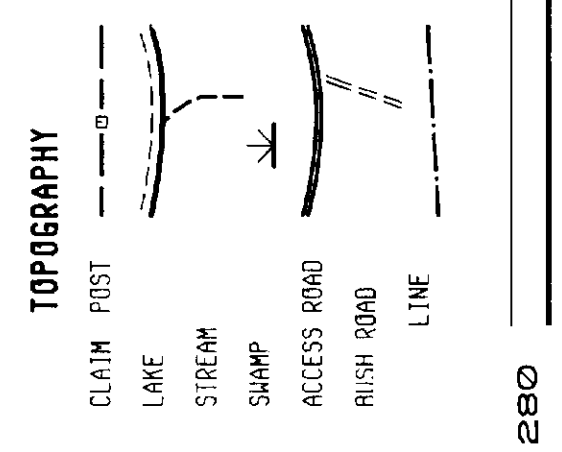
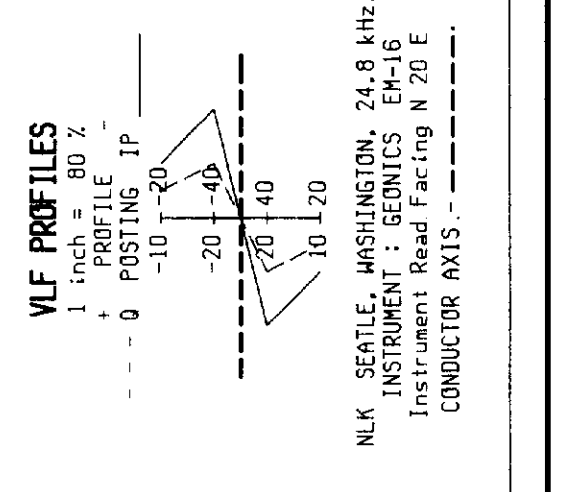
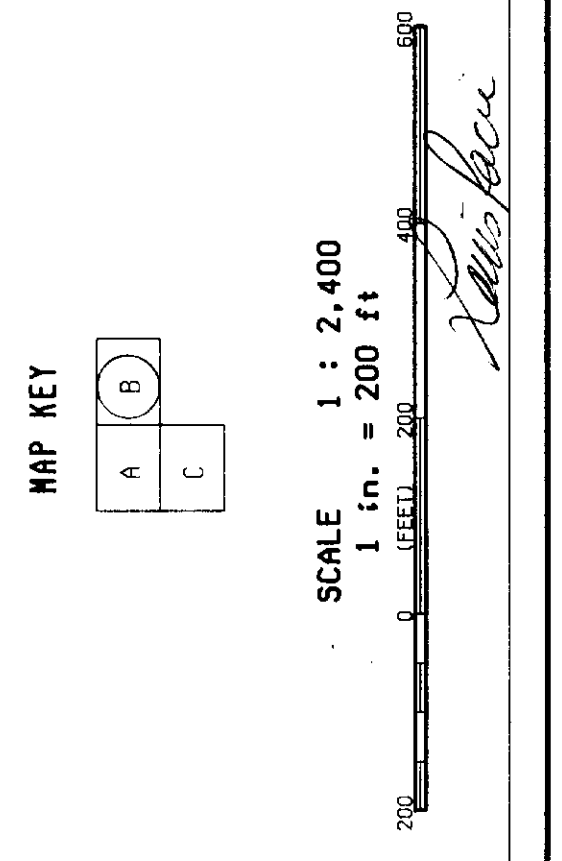
870

TOPOGRAPHY  
 CLAIM POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 TPO  
 JMC



2.12487

VLF ELECTROMAGNETIC SURVEY  
by  
GEOSEARCH CONSULTANTS LTD.  
for  
PLACER DOME INC.  
PROJECT 387 - ONE PINE OPTION  
POISSON TOWNSHIP, ONT.  
DATE : FEB 1995  
DRAWN : J.A.P.  
MIS : 52 J 7.8  
89-112-B

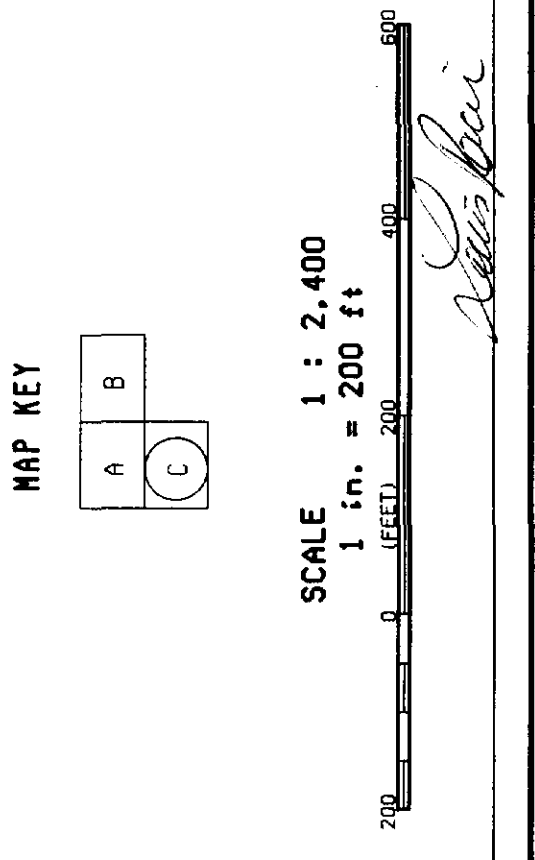




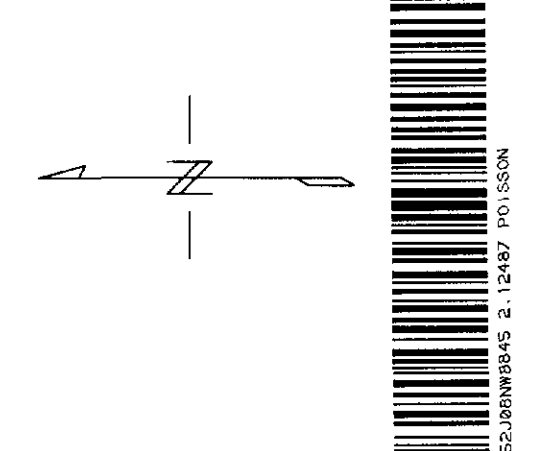
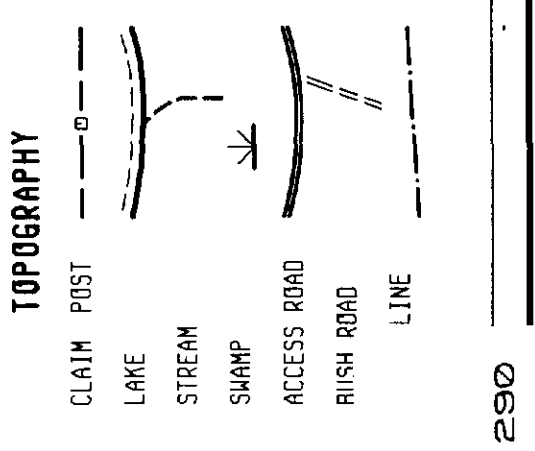
SAVANT LAKE

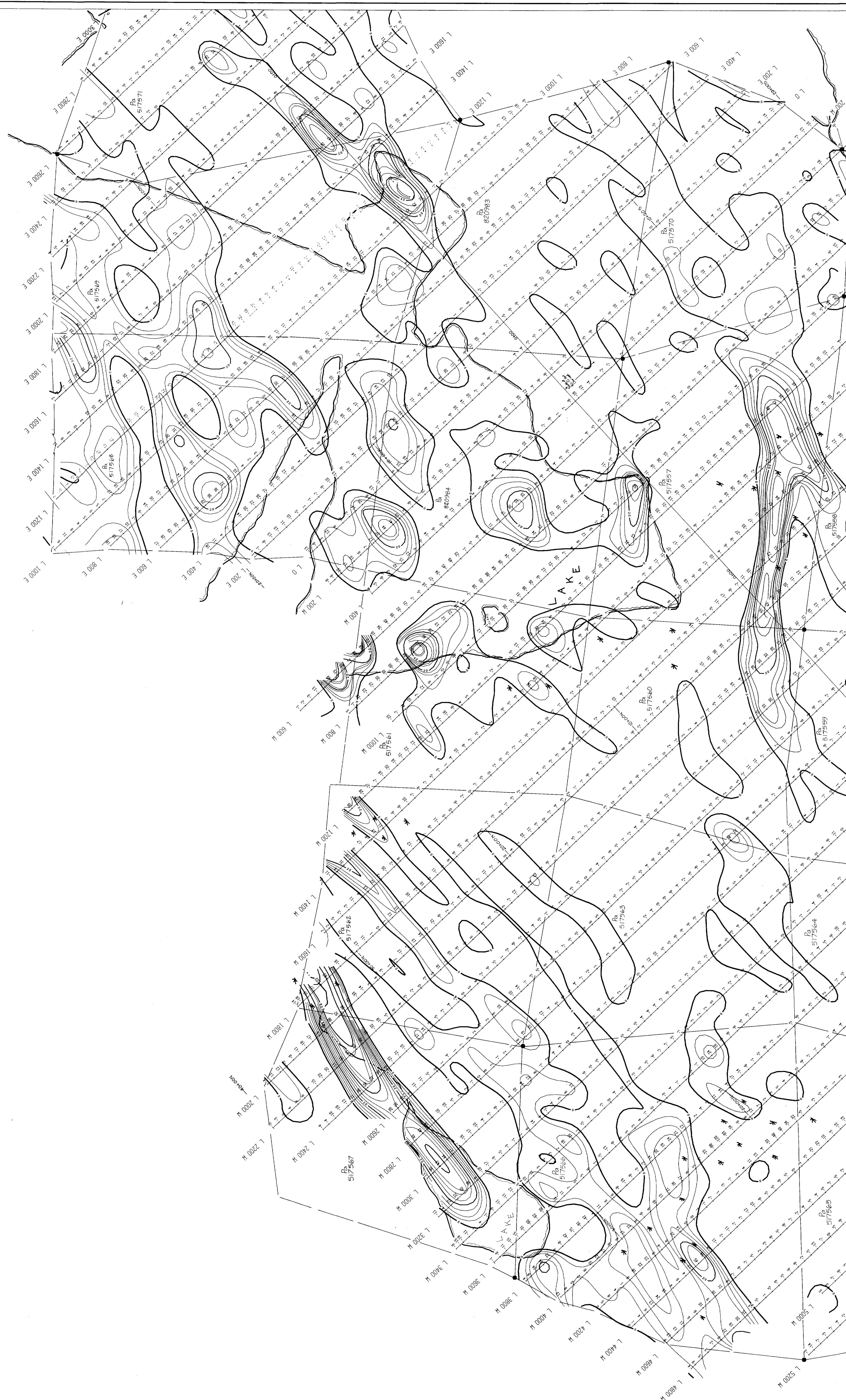
2. 12487

VLF ELECTROMAGNETIC SURVEY  
 by  
 GEOSURCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
**POISSON TOWNSHIP, ONT.**  
 DATE : FEB 1989  
 DRAWN : J.L.A.R.



**VLF PROFILES**  
 1 inch = 80 ft  
 0 POSTING 1 ft  
 10 20 30 40  
 10 20  
 VLF SCALE: 1 inch = 200 ft  
 INSTRUMENT: GEOMICS, EM-10  
 CONDUCTOR INTS: -





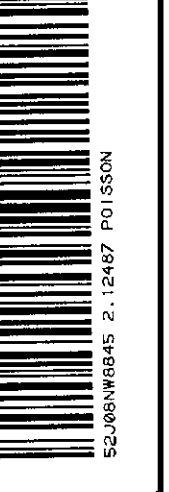
VLF FRASER FILTERED CONTOURS  
 5  
 20  
 100  
 Dimensions in feet  
 Calculated from the  
 INSTRUMENT GEONICS EM-19  
 NCV SERIAL NO. 248 MHz.

TOPOGRAPHY  
 CLAIM POST  
 LAKE  
 STREAM  
 SWAMP  
 ACCESS ROAD  
 ROAD  
 LINE

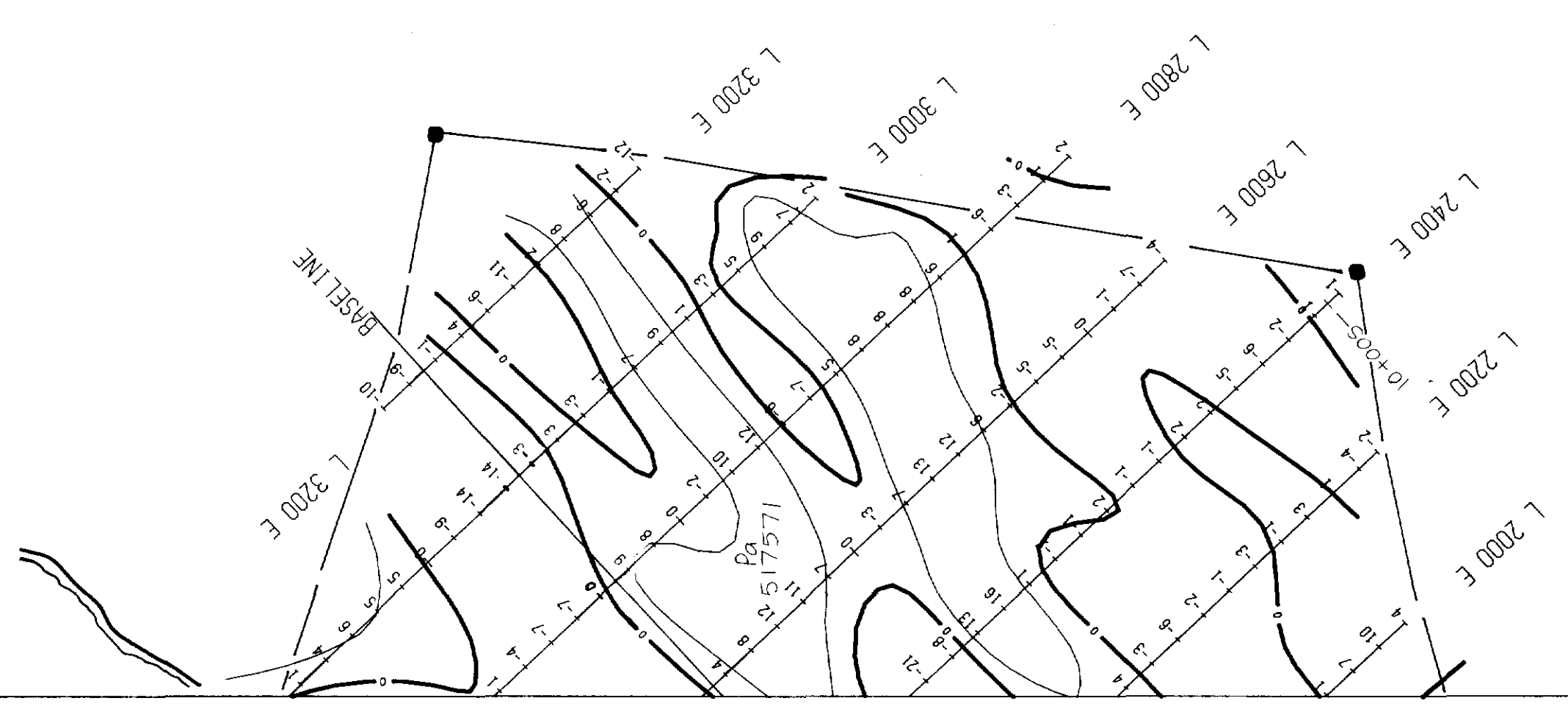
VLF - FRASER FILTER CONTOURS  
 by  
 GEORESEARCH CONSULTANTS LTD.  
 For  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
 POTTSVILLE TOWNSHIP, ONT.  
 DATE : FEB 1983  
 DRAWN : J.A.P.  
 NTS : 83 - 114 - A

MAP KEY  
 A B C  
**2.12487**

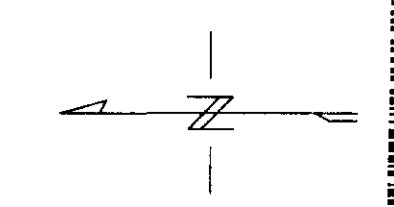
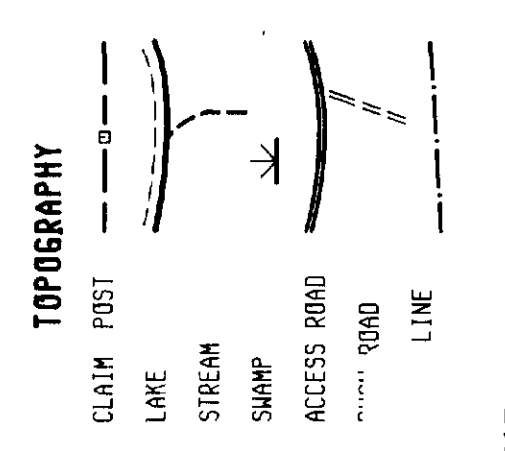
SCALE: 1" = 2,400'  
 0 200 400 600 800 1000  
 FEET



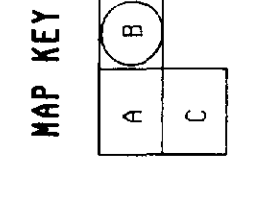
3000



2.12487



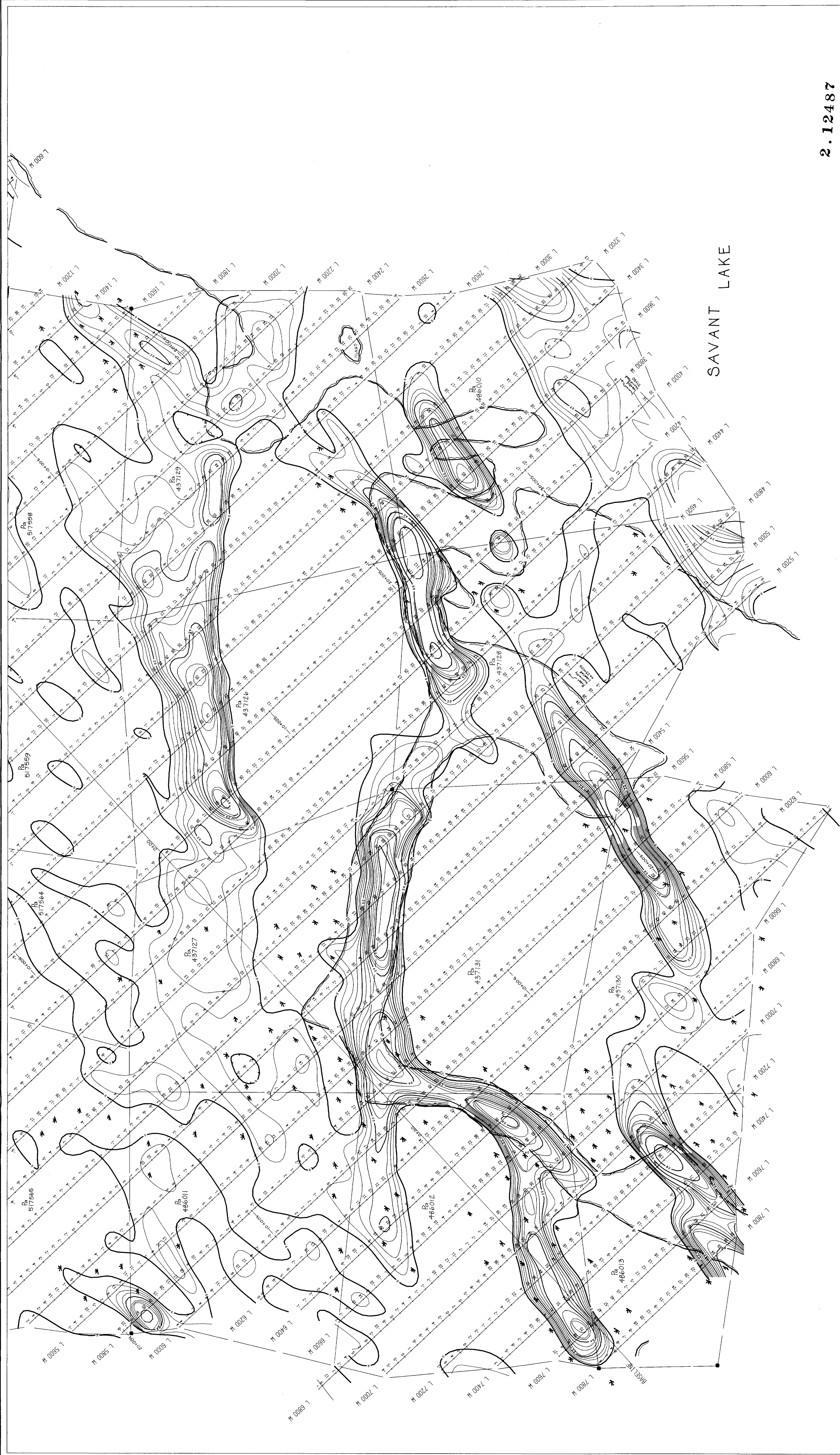
**VLF FRASER FILTERED CONTOURS**  
 5  
 20  
 100  
 Dimensions: Units  
 Calculation: GEONICS EM-10  
 INSTRUMENT: GEONICS EM-10  
 N/A SENSITIVITY: 24.8 MHz



SCALE 1 : 2,400  
 0 200 400 600 800  
 METERS

*Howe*

VLF - FRASER FILTER CONTOURS  
 by  
 GEOSSEARCH CONSULTANTS LTD.  
 for  
 PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
 POISSON TOWNSHIP, ONT.  
 DATE : FEB 1989  
 DRAWN : J.A.R.



2.12487

SAVANT LAKE

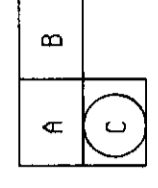


**VLF FRASER FILTERED CONTOURS**

5  
20  
100  
200

Distances in Meters  
Distances in Feet  
INSTRUMENT: GEONICS EA-118  
INK: SEATTLE WASH. 24-B (M)

**MAP KEY**



SCALE 1:2,400  
1 cm = 200 ft



VLF - FRASER FILTER CONTOURS  
By  
GEOSearch CONSULTANTS LTD.  
for  
PLACER DOME INC.  
**PROJECT 387 - ONE PINE OPTION**  
**POISSON TOWNSHIP, ONT.**  
DATE : FEB 1989  
DRAWN : J.A.R. NIS : 52 J 7.8 89-114-C

