



42A06NE0464 2.6665 DELORO

020

REPORT ON
EXPLORATION PROGRAM
SHERIDAN CLAIMS

Deloro Township
Porcupine Mining Division
Ontario

RECEIVED

APR 27 1984

MINING LANDS SECTION

Timmins, Ontario
April 16, 1984

C. F. Desson P. Eng.

63.1558



42A06NE0464 2.6665 DELORO

020C

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INTRODUCTION

Geophysical surveys were carried out over all of the claims. Geological mapping covered parts of one claim in a topographical high areas. Rock chip sampling was done on Iron Formation on one claim.

The Magnetometric Survey was primarily used to delineate the cherty Iron Formation which yielded sporadic gold values.

The Electromagnetic Survey was directed to search for possible mineralized (gold bearing) shear zones or other possible mineralized structures.

The claims lie south-west of the old Preston Mines Limited property, a former gold producer.

PROPERTY AND LOCATION

The property surveyed consists of six contiguous mining claims numbered P634559, 688664, 688665, 764451 and 764452 lying in the north-east quadrant of Deloro Township adjoining the east-west boundary of the south limit of Tisdale Township, six miles south east of Timmins, Ontario.

ACCESSIBILITY

Access is made via the Timmins "Back Road" for one mile south on the Preston Mine Road to the north-west part of the claims. Winter travel is easy across a wide swamp which crosses the north-west corner of the property. Summer access is difficult across a series of low narrow, hard to find Beaver Dams.

GEOLOGY

The property is underlain by north east striking Archean rocks of the Deloro Group.

Most of the property is overburdened by clay and claye loam. A few rock outcrops are seen on the most southerly claim. A wide alder swamp which trends

north east across the north west part of the property reflects the Porcupine-Destor Fault depression.

Sericitic schist of pale buff colour (probably a sheared tuff) is overlain by highly silicified white cherty Iron Formation with very thin interbedded layers of magnetite and hematite.

The Iron Formation carries small short lenses of quartz up to a few inches wide occupying tension fractures. Pyrite in the quartz is very scant. The mineralized quartz appears to carry very sporadic low gold values.

SAMPLING

Twelve chip-channel samples totalling 54 feet taken at selected places in the Iron Formation, yielded negligible gold values.

GEOPHYSICAL SURVEYS

Electromagnetic and Magnetometric Surveys were carried out over a prepared line grid with cross lines at 400 feet spacings. Station intervals are at 100 feet.

ELECTROMAGNETIC SURVEY

The survey was conducted with a Crone Radem VLF Electromagnetic Unit utilizing the Annapolis, Maryland submarine communication transmitter for the primary field with a frequency of 21.4khz. This isn't the best station to use because of poor coupling of the primary field with the north east strike of the rock structures and anticipated conductors. The best stations to use would be Seattle, Washington or Cutler Maine, neither of which were available at the time of survey.

Several one line conductors were detected and are of no consequence. One short conductor detected correlated fairly well with the north contact of the Iron Formation.

The area south and east of the marsh in the north-west part of the property

produced very noisy signals with practically indistinguishable nulls which usually indicates a very broad area of poor conductivity. This would reflect the area of clay overlying the area of the Porcupine Destor Fault which in itself lies within a highly altered and sheared tale-serpentinite zone, both weak electrolytically.

See Appendix "G" for instrument details.

MAGNETOMETRIC SURVEY

Instrument used was a Geometrics Proton Presession Magnetometer with readings taken at 100 foot station intervals.

Magnetic control stations were established at regular workable intervals along the base line.

58000 gammas were deducted from all readings after diurnal corrections were made to facilitate plotting.

A long, linear high anomaly in the south part of the claim group delineates the Iron Formation. The low magnetic anomalies on the north side of this high reflects polarity not underlying rocks.

The high area in or near the inferred Porcupine Destor Fault is probably caused by underlying serpentinite.

Two local highs on one station readings are attributed to glacial erratics.

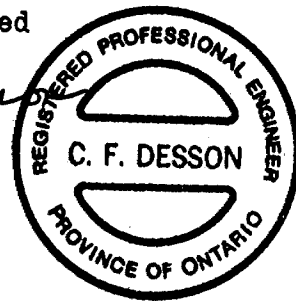
See Appendix "F" for instrument details.

CONCLUSIONS

1. The Iron Formation does not carry any appreciable gold values.
2. No drill targets were discovered.
3. No follow-up work based on this program is warranted.

Respectfully submitted

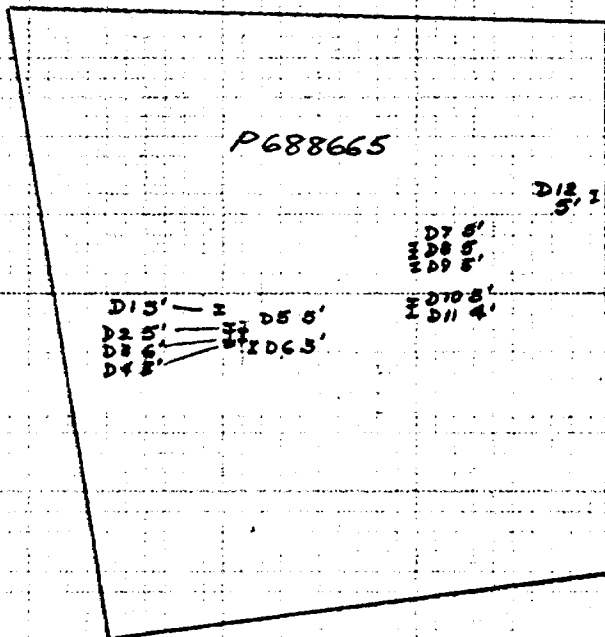
C. F. Desson
C.F. Desson, P.Eng.



CON. I
TISDALE TP.
DE LORO TP.

P688665

INDEX MAP
TRACED FROM
ODM PLAN M272
1 IN = 1320'



SAMPLING LOCATION PLAN
SHERIDAN CLAIMS
DE LORO TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

SCALE: 1 IN = 400 FT. NOV 30/83

SYMBOLS

I channel sample, number, footage
D3 2'

Chelso

SHERIDAN GEOPHYSICS LTD.
 Deep DAWNE MINE PROJECT

ASSAY REPORT

SHERIDAN GEOPHYSICS LTD
 DELORO TP.

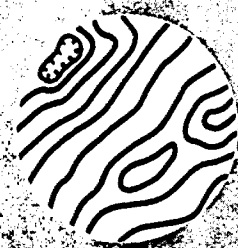
DATE November 7, 1983

SAMPLE NO.	DESCRIPTION	Au%oz/ton	%	%	%
D-1	L4E 16*9CS 5'	0.005			
D-2	4+10E 1700s 5'	0.005			
D-3	4+10E 1710s 5'	0.005			
D-4	4+10E 17+20s 3'	0.004			
D-6a	4+30E 17+25s 5'	0.005			
D-6b	4+35E 17+30s 3'	0.004			
D-7	8E 15+40s 5'	0.004			
D-8	8E 15+45s 5'	0.006			
D-9	8E 15+70s 5'	0.007			
D-10	7+90E 16+45s 3'	0.006			
D-11	7+90E 16+50s 4'	0.006			
D-12	11+40E 1425s Pit 5'	0.005			

Assayer

[Signature]
 Chileno

geometrics



Instrument Division

PORTABLE PROTON MAGNETOMETER MODEL G-816

Data Sheet
August 1974



- ★ 1 gamma sensitivity and repeatability
- ★ Very small size and weight: less than 12 lbs complete with batteries and sensor
- ★ Over 10,000 readings per set of alkaline "D" cell (flashlight) batteries
- ★ Provision to attach sensor to carrying harness for use without staff
- ★ Pushbutton operation—numeric display directly in gammas
- ★ Total field measurements— independent of orientation—no calibration—no leveling

The Model G-816 is a complete portable magnetometer for all man-carry field applications. As an accurate yet simple to operate instrument, it features an outstanding combination of one gamma sensitivity and repeatability, compact size and weight, operation on standard universally available flashlight batteries, ruggedized packaging and very low price.

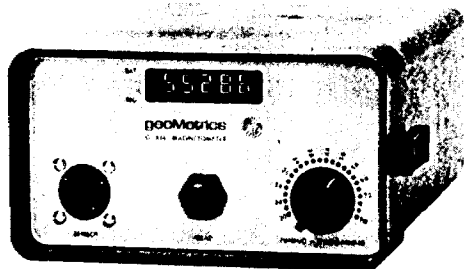
The G-816 magnetometer allows precise mapping of very small or large amplitude anomalies for ground geophysical surveys, or for detail follow-up to aeromagnetic reconnaissance surveys. It is a rugged, light-weight, and versatile instrument, equally well suited for field studies in geophysics, research programs or other magnetic mapping application where low cost, dependable operation and accurate measurements are required.

For marine, airborne or ground recording systems consider GeoMetrics Models G-801, G-803, and G-826.



"Hands-free" Back Pack Sensor

Based upon the principle of nuclear precession (proton) the G-816 offers absolute drift-free measurements of the total field directly in gammas. (The proton precession method is the officially recognized standard for measurement of the earth's magnetic field.) Operation is worldwide with one gamma sensitivity and repeatability maintained throughout the range. There is no temperature drift, no set-up or leveling required, and no adjustment for orientation, field polarity, or arbitrary reference levels. Operation is very simple with no prior training required. Only 6 seconds are required to obtain a measurement which is always correct to one gamma, regardless of operator experience. Only the Proton Magnetometer offers such repeatability—an important consideration even for 10 gamma survey resolution.



Complete Field Portable System

The Model G-816 comes complete, ready for portable field operation and consists of:

1. Electronics console with internally mounted and easily replaced "D" cell battery pack.
2. Proton sensor and signal cable for attachment to carrying harness or staff.
3. Adjustable carrying harness.
4. 8 foot collapsible aluminum staff.
5. Instruction manual, complete set of spare batteries, applications manual, and rugged field suitcase.

Price and lease rates on the G-816 magnetometer are available upon request.

SPECIFICATIONS

Sensitivity:	±1 gamma throughout range								
Range:	20,000 to 90,000 gammas (worldwide)								
Tuning:	Multi-position switch with signal amplitude indicator light on display								
Gradient Tolerance:	Exceeds 300 gammas/ft (increased gradient tolerance to 800 gammas/ft upon request)								
Sampling Rate:	Manual push-button, one reading each 6 seconds								
Output:	5 digit numeric display with readout directly in gammas								
Power Requirements:	Twelve self-contained 1.5 volt "D" cell, universally available flashlight-type batteries. Charge state or replacement signified by flashing indicator light on display.								
	<table> <tr> <td>Battery Type</td> <td>Number of Readings</td> </tr> <tr> <td>Alkaline</td> <td>over 10,000</td> </tr> <tr> <td>Premium Carbon Zinc</td> <td>over 4,000</td> </tr> <tr> <td>Standard Flashlight</td> <td>over 1,500</td> </tr> </table>	Battery Type	Number of Readings	Alkaline	over 10,000	Premium Carbon Zinc	over 4,000	Standard Flashlight	over 1,500
Battery Type	Number of Readings								
Alkaline	over 10,000								
Premium Carbon Zinc	over 4,000								
Standard Flashlight	over 1,500								

NOTE: Battery life decreases with low temperature operation.

Temperature Range:	Console and sensor: -40° to +85°C															
	Battery Pack: 0° to +50°C (limited use to -15°C; lower temperature battery belt operation—optional)															
Accuracy (Total Field):	±1 gamma through 0° to +50°C temperature range															
Sensor:	High signal, noise cancelling, interchangeably mounted on separate staff or attached to carrying harness															
Size:	Console: 3.5 x 7 x 10.5 inches (9 x 18 x 27 cm) Sensor: 4.5 x 6 inches (11 x 15 cm) Staff: 1 inch diameter x 8 ft length (3 cm x 2.44 m)															
Weight:	<table> <tr> <td></td> <td>Lbs.</td> <td>Kgs.</td> </tr> <tr> <td>Console (w/batteries):</td> <td>5.5</td> <td>2.4</td> </tr> <tr> <td>Sensor & signal cable:</td> <td>4</td> <td>1.8</td> </tr> <tr> <td>Aluminum staff:</td> <td>2</td> <td>0.9</td> </tr> <tr> <td>Total:</td> <td>11.5</td> <td>5.1</td> </tr> </table>		Lbs.	Kgs.	Console (w/batteries):	5.5	2.4	Sensor & signal cable:	4	1.8	Aluminum staff:	2	0.9	Total:	11.5	5.1
	Lbs.	Kgs.														
Console (w/batteries):	5.5	2.4														
Sensor & signal cable:	4	1.8														
Aluminum staff:	2	0.9														
Total:	11.5	5.1														

All magnetometers and parts are covered by a one year warranty beginning with the date of receipt but not to exceed fifteen months from the shipping date.

geoMetrics

395 JAVA DRIVE
SUNNYVALE, CA 94086 U.S.A.
(408) 734-4818
CABLE: "GEOMETRICS" SUNNYVALE
TELEX NO: 357-435

**GEOMETRICS
INTERNATIONAL CORP**
80 ALFRED ST., MILSON'S POINT
SYDNEY NSW 2061 PHONE: 926-9942

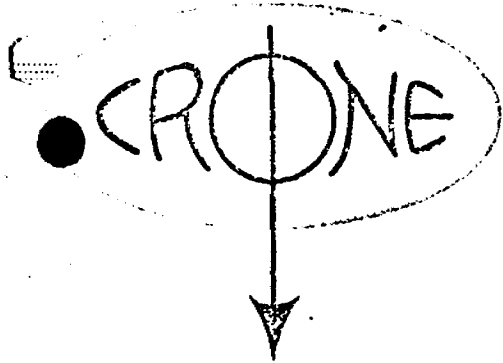
Exploranium

DIVISION OF geoMetrics SERVICES (CANADA) LTD

436 LIMESTONE CRESCENT,
DOWNSVIEW (TORONTO),
ONTARIO, CANADA
TELEPHONE: (416) 661-1966
TELEX NO: 06-22604

**WORLD-WIDE
AGENTS:**

EUROPE • SCANDINAVIA • AUSTRALIA • UNITED KINGDOM • JAPAN • SO. AFRICA • SO. AMERICA



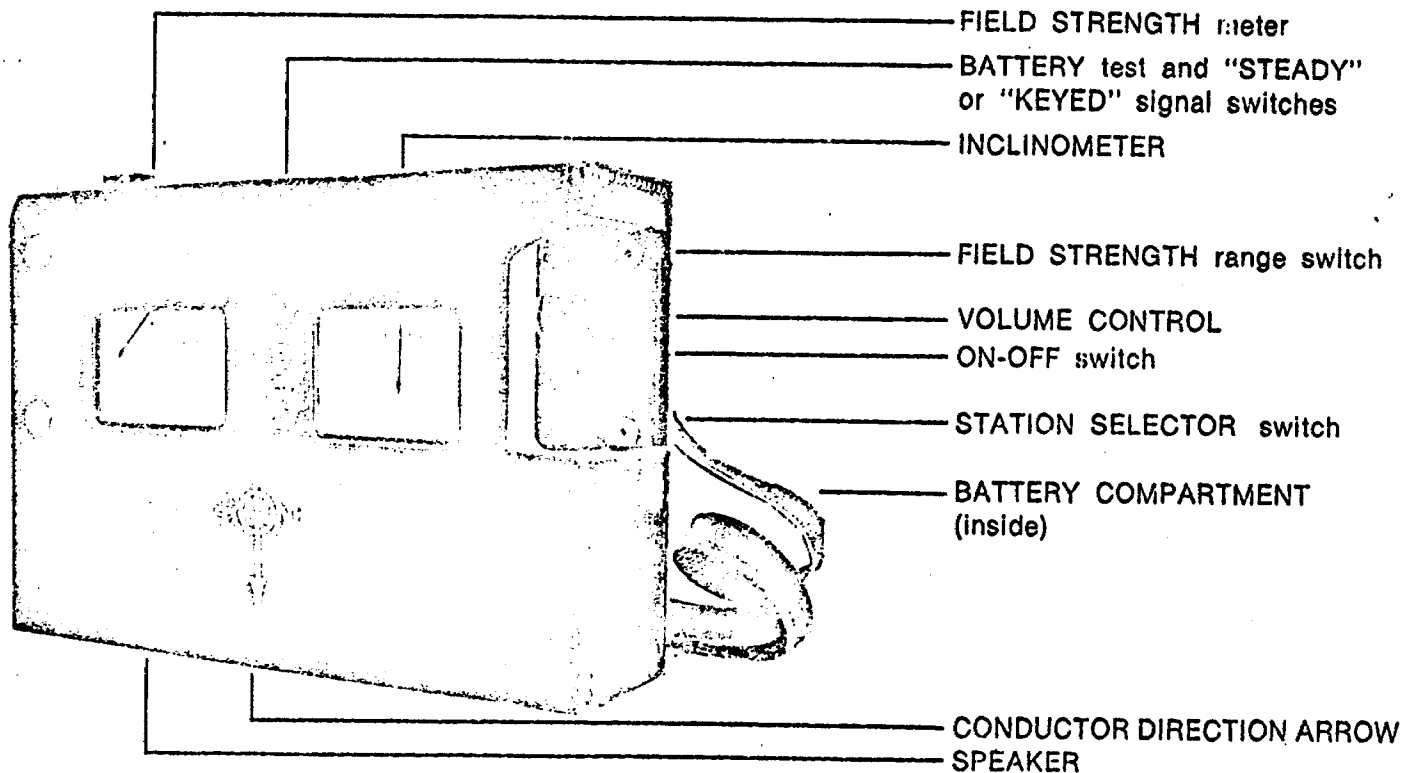
CRONE GEOPHYSICS LIMITED

3607 WOLFEDALE ROAD,
MISSISSAUGA, ONTARIO,
CANADA.

Phone: (416) 270-0096

RADEM

AN EM RECEIVER MEASURING
THE FIELD STRENGTH, DIP ANGLE
AND QUADRATURE COMPONENTS
OF THE VLF COMMUNICATION STATIONS



This is a rugged, simple to operate, ONE MAN EM unit. It can be used without line cutting and is thus ideally suited for GROUND LOCATION OF AIRBORNE CONDUCTORS and the CHECKING OUT OF MINERAL SHOWINGS. This instrument utilizes higher than normal EM frequencies and is capable of detecting DISSEMINATED SULPHIDE DEPOSITS and SMALL SULPHIDE BODIES. It accurately isolates BANDED CONDUCTORS and operates through areas of HIGH HYDRO NOISE. The method is capable of deep penetration but due to the high frequency used its penetration is limited in areas of clay and conductive overburden.

The DIP ANGLE measurement detects a conductor from a considerable distance and is used primarily for locating conductors. The FIELD STRENGTH measurement is used to define the shape and attitude of the conductor.

SPECIFICATIONS

Source of Primary Field: VLF Communication Stations 12 to 24 KHz

Number of Stations: 7 switch selectable

Stations Available: The seven standard stations are Cutler, Maine, 17.8; Seattle, Washington, 18.6; Collins, Colorado, 20.0; Annapolis, Md., 21.4; Panama, 24.0; Hawaii, 23.4; England, 16.0. Alternative stations which may be substituted are: Gorki, Russia, 17.1; Japan, 17.4; England, 19.6; Australia, NWC, 22.3 KHz.

Check that Station is Transmitting: Audible signal from speaker.

Parameters Measured and Means:

(1) DIP ANGLE in degrees, from the horizontal of the magnetic component of the VLF field. Detected by minimum on the field strength meter and read from an inclinometer with a range of $\pm 80^\circ$ and an accuracy of $\pm \frac{1}{2}^\circ$.

(2) Field Strength (total or horizontal component) of the magnetic component of the VLF field. Measured as a per cent of normal field strength established at a base station. Accuracy $\pm 2\%$ dependent on signal. Meter has two ranges: 0 — 300% and 0 — 600%. Switch for "keyed" or "F.S." (steady) signal.

(3) Out of Phase component of the magnetic field, perpendicular in direction to the resultant field, measured without sign, as a per cent of normal field strength. This is the minimum reading of the Field Strength meter obtained when measuring the dip angle. Accuracy $\pm 2\%$.

Operating Temperature Range: -20° to $+110^\circ$ F.

Dimensions and Weight: 3.5" \times 7.5" \times 10.5" — 6 lb.

Shipping: Foam lined wooden case — shipping wt. — 15 lb.

Batteries: 2 of 9 volt: Eveready 216, Burgess 2U6, Mallory M-1604
Average life expectancy — 3 weeks to 3 months dependent on amount of usage.

Units Available on a Rental or Purchase Basis.

Contract Services Available for Field Surveys.



900

Mining Lands Section

File No 2.6665

Control Sheet

TYPE OF SURVEY	<input checked="" type="checkbox"/>	GEOPHYSICAL
	<input checked="" type="checkbox"/>	GEOLOGICAL
	<input type="checkbox"/>	GEOCHEMICAL
	<input checked="" type="checkbox"/>	EXPENDITURE

MINING LANDS COMMENTS:

OK.

LD lga.

LD

P. Hurst
Signature of Assessor

July 8/84
Date

79/84
2.6665

Apr. 28th

Type of Survey(s) **GEOPHYSICAL** Township or Area **Deloro TP**

Claim Holder(s) **P. Perreault** Prospector's Licence No. **M 20484**

Address **Box 902, Senneterre, P.Q.**

Survey Company **Diepdaume Mines LH** Date of Survey (from & to) **3 8 83 28 2 84** Total Miles of line Cut **1.31**

Name and Address of Author (of Geo-Technical report) **C F Desson, Box 1392, Timmins, Ont P4N 7N2**

Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)		
Special Provisions	Geophysical	Days per Claim	Mining Claim		Expend. Days Cr.
			Prefix	Number	
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	40	P	764452	
	- Magnetometer	20		634559	
	- Radiometric				
	- Other				
	Geological				
For each additional survey using the same grid: Enter 20 days (for each)	Geological				
	Geochemical				
	Geophysical				
	- Electromagnetic				
	- Magnetometer				
Man Days Complete reverse side and enter total(s) here	- Radiometric				
	- Other				
	Geological				
	Geochemical				
	Airborne Credits				
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic				
	Magnetometer				
	Radiometric				

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APR 11 1984
LANDS SECTION

RECORDED
FEB 28 1984
Receipt No. 01

PORCUPINE MINING DIVISION
RECEIVED
FEB 28 1984
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

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

Expenditures (excludes power stripping)
Type of Work Performed _____
Performed on Claim(s) _____

Calculation of Expenditure Days Credits
Total Expenditures \$ + 15 = Total Days Credits

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 120	Date Recorded Feb 28/84	Mining Inspector <i>[Signature]</i>
	Date Approved as Recorded 84.7.10	Mining Recorder <i>[Signature]</i>

Date **Feb 28/84** Recorded Holder or Agent (Signature) *[Signature]*

Certification 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
Carmen F Desson, Box 1392, Timmins, Ont P4N 7N2

Date Certified **Feb 28/84** Certified by (Signature) *[Signature]*



Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

#80/84
2.6665

The Mining Act

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

Apr. 28/84

Type of Survey(s) GEO PHYSICAL		Township or Area DE LORO TP	
Claim Holder(s) J. P. Sheridan		Prospector's Licence No. M15350	
Address 1404 - 7 King St E, Toronto, Ontario M5C 1A2			
Survey Company Diepdaume Mines Limited		Date of Survey (from & to) 3 8 83 28 2 84	
		Total Miles of line Cut 4.64	
Name and Address of Author (of Geo-Technical report) C F Desson, Box 1392 Timmins, Ontario P4N 7N2			

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	40
	- Magnetometer	20
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	
Men Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
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.
P	764451				
	688664				
	688665				
	688700				

RECEIVED
FEB 11 1984
MINING CLAIMS SECTION

RECORDED
FEB 28 1984
RECEIVED
FEB 28 1984
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6
[Signature]

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Receipt No.

Calculation of Expenditure Days Credits
Total Expenditures \$ [] + 15 = Total Days Credits []

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.

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

Date **Feb 28/84** Recorded Holder or Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded **240** Date Recorded **Feb 28/84** Mining Recorder *[Signature]*

Date Approved as Recorded **8 4 . 7 . 10** Inspector *[Signature]*

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
Carmen F. Desson, Box 1392, Timmins, Ontario P4N 7N2

Date Certified **Feb 28/84** Certified by (Signature) *[Signature]*

Apr. 30th



Report of Work (Geophysical, Geological, Geochemical and Expenditures)

95/84
2.6665

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

The Mining Act

Type of Survey(s) <i>Geological</i>			Township or Area <i>DeLoro TP.</i>		
Claim Holder(s) <i>J. P. Sheridan</i>				Prospector's Licence No. <i>M15350</i>	
Address <i>1404 - 7 King St E, Toronto, Ontario M5C 1A2</i>					
Survey Company <i>Diepdaume Mines Ltd</i>			Date of Survey (from & to)		Total Miles of line Cut
			Day Mo. Yr.	Day Mo. Yr.	<i>1.1</i>
Name and Address of Author (of Geo-Technical report) <i>C. F. Desson, Box 1392, Timmins, Ont</i>					

Credits Requested per Each Claim in Columns at right

Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	<i>7</i>
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
<i>P</i>	<i>688664</i>				
	<i>688665</i>				
	<i>764451</i>				

RECEIVED

APR 11 1984

MINING LANDS SECTION

RECEIVED
MAR 1984
Receipt No. *ej*

Expenditures (excludes power stripping)	Type of Work Performed	Performed on Claim(s)	Calculation of Expenditure Days Credits
			Total Expenditures + 15 = Total Days Credits
		RECEIVED MAR 10 1984 A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.	

Total number of mining claims covered by this report of work.	3
---	----------

Date *Feb 28/89* Recorded Holder or Agent (Signature) *C. F. Desson*

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
<i>21</i>	<i>Mar 11 1984</i>	<i>C. P. Handley</i>
	Date Approved as Recorded	Mining Recorder
	<i>84.7.10</i>	<i>C. F. Desson</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
C. F. Desson
Box 1392, Timmins, Ont P4N 7N2

Date Certified *Feb 29/89* Certified by (Signature) *C. F. Desson*



Ministry of
Natural
Resources

Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

96/84

2.6665
The Mining Act

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

May 10th

Type of Survey(s) <i>Expenditures (Assaying)</i>		Township or Area <i>Deloro Tp.</i>	
Claim Holder(s) <i>J.P. Sheridan</i>		Prospector's Licence No. <i>M15350</i>	
Address <i>1404-7 King St. E., Toronto, Ontario M5C 1A2</i>			
Survey Company <i>Diepdaume Mines Limited</i>		Date of Survey (from & to) <i>3 8 83 2 9 83</i> Day Mo. Yr. Day Mo. Yr.	
Name and Address of Author (of Geo-Technical report) <i>C.F. Desson, Box 1392, Timmins, Ont P4N 7N2</i>			

Credits Requested per Each Claim in Columns at right			Mining Claims Traversed (List in numerical sequence)					
Special Provisions	Geophysical	Days per Claim	Mining Claim			Mining Claim		
			Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	- Electromagnetic		P	688665	8.2			
	- Magnetometer							
	- Radiometric							
	- Other							
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim						
	- Electromagnetic							
	- Magnetometer							
	- Radiometric							
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological							
	Geochemical							
	Electromagnetic							
	Magnetometer							
	Radiometric							

RECORDED
MAR 11 1984
Receipt No. *C*

RECEIVED
APR 11 1984
MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Work Performed
Assaying

Performed on Claim(s)
P 688665

Calculation of Expenditure Days Credits

Total Expenditures	Total Days Credits
\$ <i>123.00</i>	<i>15</i>
+	=
<i>8.2</i>	

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	Date Recorded	Mining Claim No.
<i>8.2</i>	<i>March 11 84</i>	<i>688665</i>
	Date Approved or Recorded	Mining Director
	<i>84.7.10</i>	<i>[Signature]</i>

Date
FES 28/84

Recorded Holder or Agent (Signature)
[Signature]

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
C. F. Desson

Box 1392, Timmins, Ont P4N 7N2

Date Certified
FES 28/84

Certified by (Signature)
[Signature]

1984 05 09

Your File: 79,80,95,96
Our File: 2.6665

Mr. Bruce W. Hanley
Mining Recorder
Ministry of Natural Resources
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) Survey submitted under Special Provisions (credit for Performance and Coverage) Geological and Data for Assaying on Mining Claims P 634559 et al in the Township of Deloro.

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

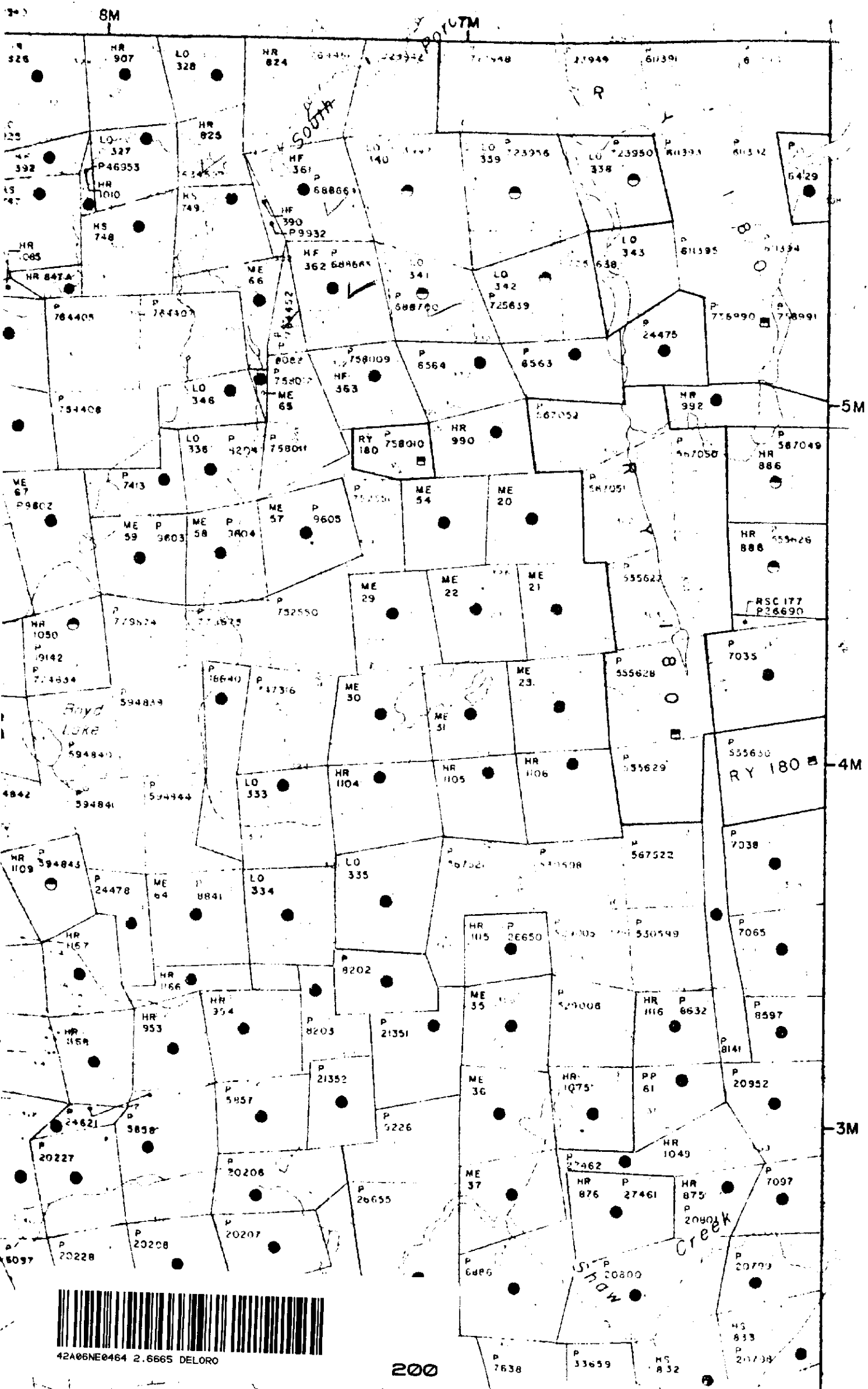
A. Barr:mc

cc: J.P. Sheridan
Suite 1404
7 King Street East
Toronto, Ontario
M5C 1A2

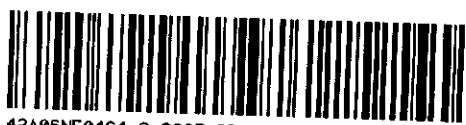
cc: P. Perreault
P.O. Box 902
Senneterre, Quebec
JOY 2M0

cc: C.F. Desson
Box 1392
Timmins, Ontario
P4N 7N2

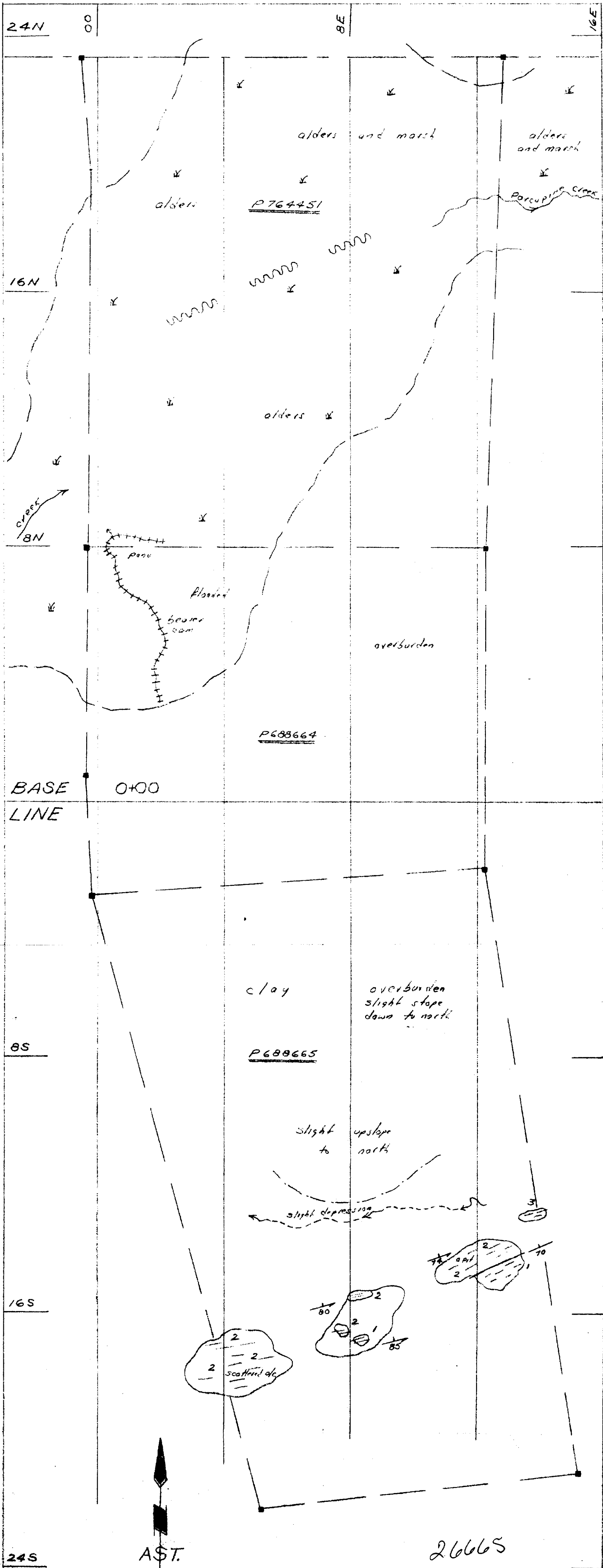
Deloro Township



SHAW TWP. G-3999



42A06NE0464 2.6665 DELORO



**GEOLOGICAL PLAN
SHERIDAN CLAIMS**

DELORO TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

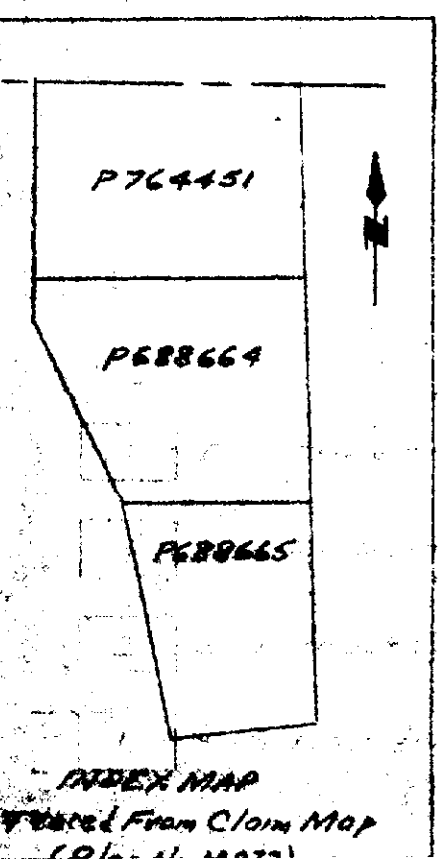
SCALE: 1 IN = 200 FT. FEB. 28, 1984

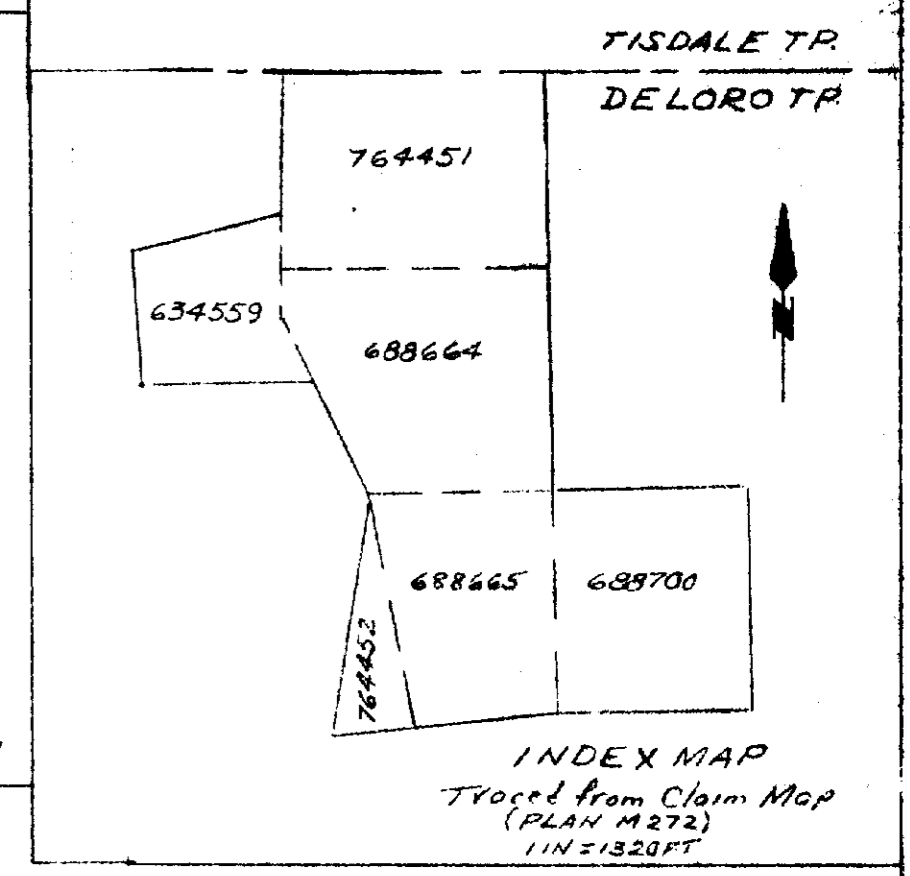
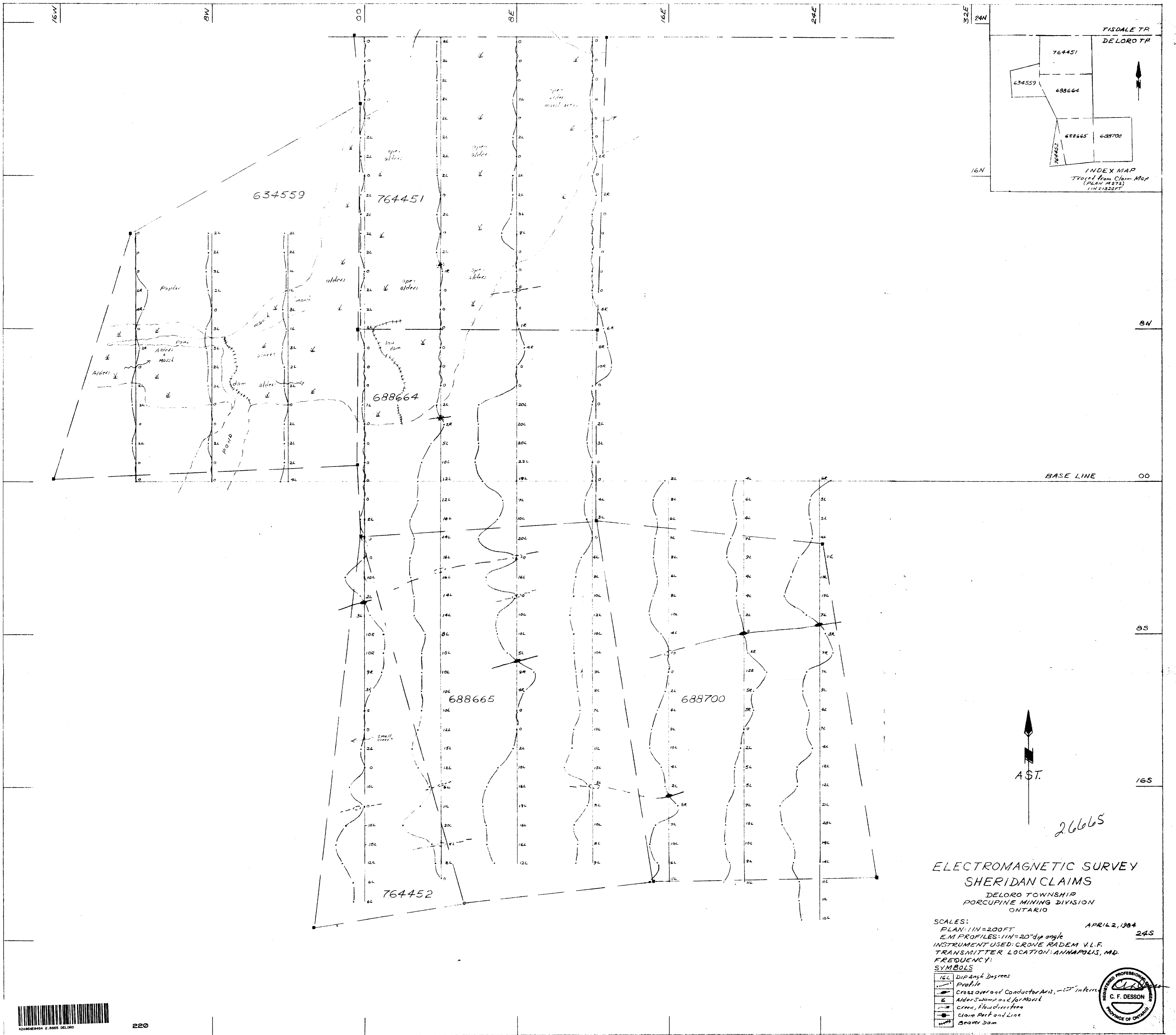
SYMBOLS

- Geological contact
- Foliation
- Bedding and/or foliation
- Rock outcrop
- Alder swamp and marsh
- Creek flow direction

LEGEND

- 2 Iron Formation
- 1 Sericite Schist



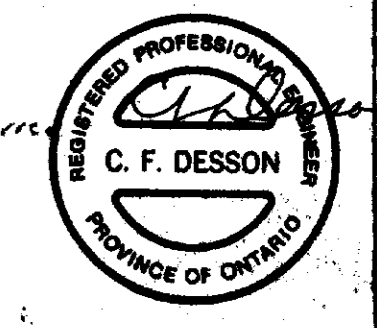


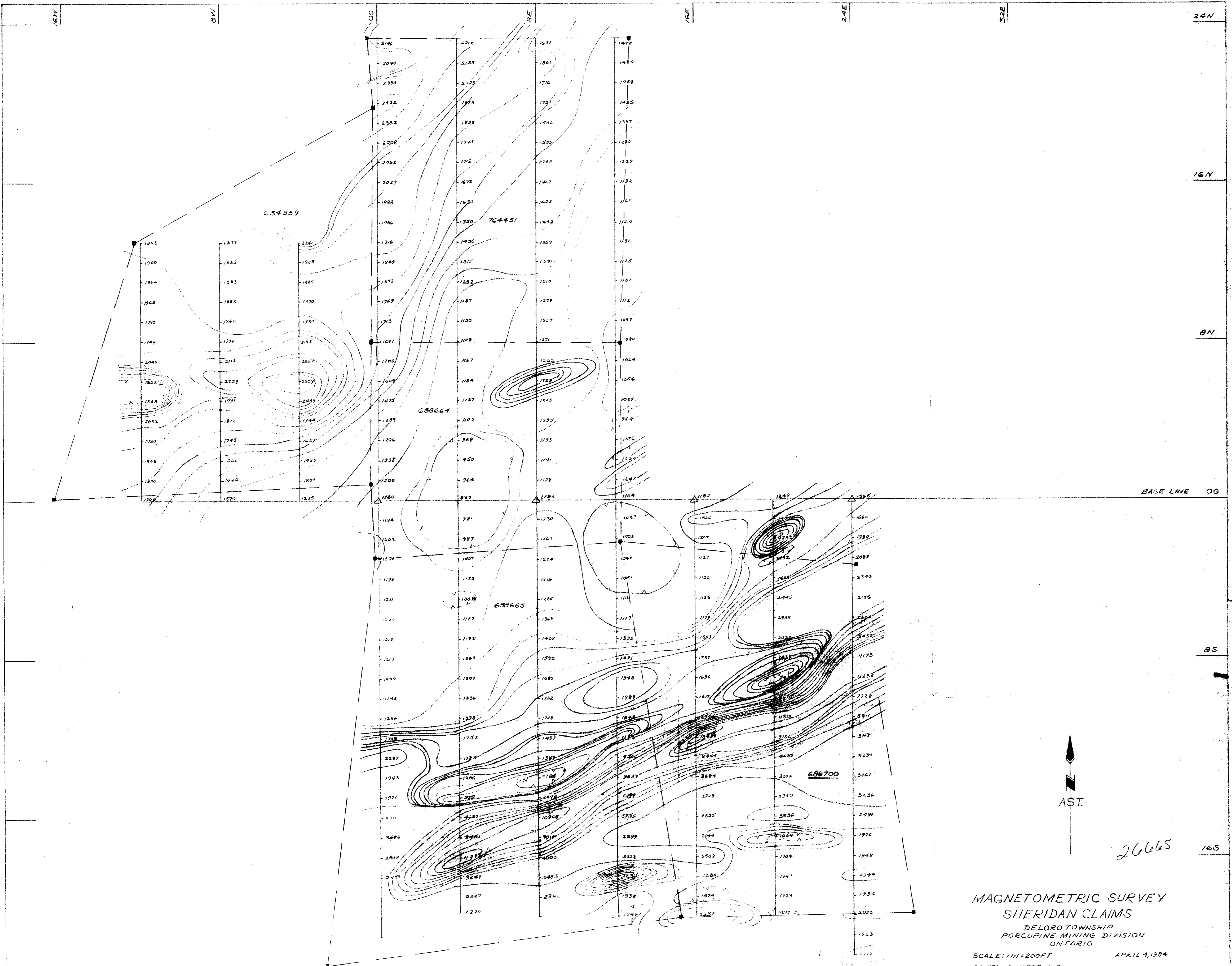
26665

ELECTROMAGNETIC SURVEY
SHERIDAN CLAIMS
DELORO TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

SCALES:
PLAN: 1 IN = 200 FT
E.M. PROFILES: 1 IN = 20° dip angle
INSTRUMENT USED: CRONE RADEM V.L.F.
TRANSMITTER LOCATION: ANNAPOLIS, MD.
FREQUENCY:
SYMBOLS

- 16L Dip Angle Degrees
- Profile
- Cross over and Conductor Axis, -25' inferred
- Alder Swamps and for Marsh
- Creek, Flow direction
- Claim Post and Line
- Beaver Dam





MAGNETOMETRIC SURVEY
 SHERIDAN CLAIMS
 DELORO TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

SCALE: 1"=200 FT APRIL 4, 1984

CONTOUR INTERVALS:
 0-1900 on 100m intervals
 2000 and up on 1000m intervals
 INSTRUMENT USED: Geometric Proton Magnetometer
 Model G-816. Accuracy ± 1 gamma

▲ Magnetic Control Stations
 ■ Claim Post, Line
 688665 Claim Number.



Note: See E.M. Map for Index Map
 Note: 58000 gammas subtracted from all readings.



26665