



42A11NW0505 2.10770 WARK

010

GEOPHYSICAL SURVEYS

ON

SHERIDAN CLAIMS

KIDD, MURPHY, TISDALE AND WARK TOWNSHIPS

PORCUPINE MINING DIVISION

ONTARIO

RECEIVED

JAN 27 1988

MINING LANDS SECTION

TIMMINS, ONTARIO
January 22, 1988

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42A11NW0505 2.10770 WARK

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SUMMARY

Five separate claim groups designated as Group 1 to Group 5 located in Kidd, Murphy, Tisdale and Wark Townships, Porcupine Mining Division of Ontario were covered by ground geophysical surveys over prepared line grids.

Groups 2, 3, 4 and 5 were surveyed utilizing the Geometrics Proton Magnetometer System. Groups 1, 2, 3 and 4 were surveyed utilizing the Apex Max Min 11 Portable E M System. Group 5 was surveyed utilizing the Geonics E M - 16 VLF System.

An anomalous zone of conductivity was detected on the east side of Group 3 and requires further testing.

Another conductive zone was detected on the west side of Group 5 and will also be further evaluated with a different instrument.

Two small one line high magnetic anomalies were detected in the north-east corner of Group 2 and may be caused by man-made objects under the 500,000 volt steel tower transmission line and road.

A high magnetically anomalous area in the south-east portion of Group 4 coincides with an ultrabasis intrusive as per Geological Map No. 2005.

On Group 5 two small one reading magnetic highs on the north-east boundary of the claims are probably caused by man-made objects (possible drilling debris left over from drilling a number of years ago - a drill casing was seen a bit farther east on the adjoining property.)

PROPERTIES

The five claim groups all situated in the Porcupine Mining Division of Ontario consist of the following:

- Group 1: consists of one claim numbered P577598 comprising the SW $\frac{1}{4}$ S $\frac{1}{2}$ Lot 9 Con 2, Tisdale Tp.
- Group 2: consists of four contiguous claims numbered P915991 to P915994 comprising the S $\frac{1}{2}$ Lot 3 Con 1, Kidd Township.
- Group 3: consists of four contiguous claims numbered P915974 to P915977 comprising the N $\frac{1}{2}$ Lot 12 Con 1, Wark Township.
- Group 4: consists of four contiguous claims numbered P915966 to P915969 comprising the N $\frac{1}{2}$ Lot 10 Con 2, Murphy Township.

PROPERTIES (cont'd)

Group 5: consists of three contiguous claims numbered P915963 to P915965 comprising the south-west 3/4 of the S $\frac{1}{2}$ Lot 6 Con 1, Murphy Township.

LOCATION AND ACCESSIBILITY

Group 1: lies in the south-central part of Tisdale township. Access is made via gravel road for 1,500 feet north of the Back Road which heads at a point 1800 feet east of the Vipond Road junction.

Group 2: lies in the south-east quadrant of Kidd Tp, 2 miles west Hwy 655 via township line trail, and 12 miles north of Hwy 655 - Hwy 101 Junction.

Group 3: lies in the south west quadrant of Wark Tp. The north east corner of the group lies 13 miles north of Hwy 655 - Hwy 101 Junction.

Group 4: lies in the south-west quadrant of Murphy Township. the property is reached via small bush road for 3/4 mile and swampy trail for 3/4 mile west from a point off Hwy 655, 11.5 miles north of the Hwy 655 - Hwy 101 Junction.

Group 5: lies in the south central part of Murphy Township bordering the south boundary. Access is made via hwy 655 5 miles north of Hwy 655 - Hwy 101 Junction, 3/4 miles east via gravel road and 1/4 mile south via bush trail.

GENERAL GEOLOGY

All of the claims are underlain by Early Precambrian assemblages of metasediments and metalvolcanics intruded by Mafic and Ultramafic Rocks. No rock outcrops occur on Groups 2 to 5.

Group 1 is underlain by intermediate volcanics and sheared felsic metavolcanics as seen in outcrop.

GEOPHYSICAL SURVEYS

All surveys were carried out over prepared grids with N - S lines on 300 foot spacings and 100 foot station intervals.

(a) Electromagnetic Surveys

Groups 1, 2, 3, and 4 were surveyed utilizing the Apex Max Min 11 Portable system

Group 5 was surveyed with Geonics VLF-EM 16.

GEOPHYSICAL SURVEYS (cont'd)

Results are as follows:

Group 1: Tisdale Township

This one claim group was surveyed with the Max Min 11 with coils separation of 200 feet.

Results are negligible.

Group 2: Kidd Township

This four claim group was surveyed with the Max Min 11 with coils separation of 100 metres (the 100 foot stations were overlapped 14 feet at each coil to center the reading point on an even station.)

Results are negligible.

Group 3: Wark Township

This four claim group was surveyed with the Max Min 11 with coils separation of 100 metres.

A short zone of conductivity designated as anomaly A is indicated on the east side of the grid. The best definition is on line 6W. Further evaluation using the same instrument on several frequencies and additional lines will be done to assess the possible economic importance.

Group 4: Murphy Township

This four claim group was surveyed with the Max Min 11 with 100 metre coils separation.

Results are negligible.

Group 5: Murphy Township

This three claim group was surveyed with the VLF-EM 16
A weak to moderately strong anomaly is indicated on the west side of the grid. The area will be re-surveyed with the Max 11 for confirmation and better definition of the conductor.

(b) Magnetometric Surveys

Groups 2, 3, 4 and 5 were surveyed employing the Geometrics proton Precession Magnetometer Model G-816.

Group 2: Kidd Township

The magnetic response is fairly flat and for all intents and purposes of no interest.

Group 3: Wark Township

The magnetic response is fairly flat with two local small anomalies on the NE boundary of the claims. The ano-

Magnetometric Surveys (cont'd)

anomalies are attributed to man-made objects under the 500,000 volt power line.

Group 4: Murphy Township

The south-east portion of the property is magnetically high which reflects a portion of an underlying ultramafic intrusive as indicated on the regional geology map no. 2005 - Timmins - Kirkland Lake Sheet.

Group 5: Murphy Township

The magnetic response is fairly flat with two small one reading magnetic highs on the north east side. These magnetic highs are attributed to man made debris left from drilling - a drill casing is seen to the east on the adjoining property.

A local minor magnetically low anomaly lies on the west side of the property coinciding with the E. M. Conductor.

CONCLUSIONS

1. Group 3: E.M. Anomaly A should be resurveyed on several frequencies with the Max Min 11 for better definition and confirmation.
2. Group 5: E.M. Anomaly A requires resurveying with a Max Min 11 E. M. System to confirm the anomaly for possible bedrock response.

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MINING LANDS SECTION

Respectfully submitted

C. F. Desson

C. F. Desson

Magnetometric Surveys (cont'd)

anomalies are attributed to man-made objects under the 500,000 volt power line.

Group 4: Murphy Township

The south-east portion of the property is magnetically high which reflects a portion of an underlying ultramafic intrusive as indicated on the regional geology map no. 2005 - Timmins - Kirkland Lake Sheet.

Group 5: Murphy Township

The magnetic response is fairly flat with two small one reading magnetic highs on the north east side. These magnetic highs are attributed to man made debris left from drilling - a drill casing is seen to the east on the adjoining property.

A local minor magnetically low anomaly lies on the west side of the property coinciding with the E. M. Conductor.

CONCLUSIONS

1. Group 3: E.M. Anomaly A should be resurveyed on several frequencies with the Max Min 11 for better definition and confirmation.
2. Group 5: E.M. Anomaly A requires resurveying with a Max Min 11 E. M. System to confirm the anomaly for possible bedrock response.

Respectfully submitted



C. F. Desson

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MINING LANDS SECTION



42A11NW0505 2.10770 WARK

900

Type of Survey(s) Geophysical

Claim Holder(s) Mr. J. P. Sheridan

Address 150 York St Suite 1814 Toronto Ont M5H 3S5

Survey Company Diepdaume Mines Ltd Date of Survey (from & to) 7 12 87 9 12 87 Total Miles of line Cut 5.02 (File 1)
Day | Mo. | Yr. Day | Mo. | Yr. Day | Mo. | Yr. (prev.)

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

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	915966				
	915967				
	915968				
	915969				

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES OFFICE
MAR - 1 1988
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RECORDED
JAN 18 1988

Expenditures (excludes power stripping)

Type of Work Performed

Calculation 15 Days Credits = 80 Total Days Credits

Total Expenditures \$

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 Jan 18/88 Recorded Holder or Agent (Signature) C F Desson

For Office Use Only

Total Days Cr. Recorded 80 Date Recorded JAN. 18/88 Mining Record White

Date Approved as Recorded 23 Feb 88 Branch Director

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 Mr. C F Desson Box 1392 Timmins Ontario P4N 7N2

Date Certified Jan 18/88 Certified by (Signature) C F Desson



Ministry of
Natural
Resources

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

#299/87

Instructions: - Please type or print. *Jan 19*
- 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.

Mining Act 2.10770

Type of Survey(s) <i>Geophysical</i>		Township or Area <i>Murphy Tp</i>	
Claim Holder(s) <i>Mr. J. P. Sheridan</i>		Prospector's Licence No. <i>M15350</i>	
Address <i>150 York St Suite 1814 Toronto, Ont M5H 3S5</i>			
Survey Company <i>Diepdaume Mines Ltd</i>		Date of Survey (from & to) 30 10 87 to 25 11 87 Day Mo. Yr. Day Mo. Yr.	
		Total Miles of line Cut <i>8.90</i>	
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

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	<i>40</i>
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Men 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	

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>915963</i>	<i>1</i>			
	<i>915964</i>	<i>1</i>			
	<i>915965</i>	<i>1</i>			
	<i>915966</i>	<i>1</i>			
	<i>915967</i>	<i>1</i>			
	<i>915968</i>	<i>1</i>			
	<i>915969</i>	<i>1</i>			

RECEIVED
JAN 08 1988
MINING LANDS SECTION

RECORDED
NOV 30 1987

Expenditures (excludes power stripping)

Type of GROUP or MINING DIVISION <i>RECEIVED</i>	
Performance of Claim(s) <i>NOV 30 1987</i>	
Calculation of Expenditure Days Credits	
Total Expenditures \$ <input type="text"/>	Total Days Credits <input type="text"/> ÷ <input type="text"/> = <input type="text"/>

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 <i>280</i>	Date Recorded <i>Nov. 30/87</i>	<i>[Signature]</i>	
Date Approved as Recorded <i>23 Feb 88</i>		Branch Director <i>[Signature]</i>	

Date <i>Nov 27/87</i>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
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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 <i>Mr. C F Desson Box 1392 Timmins, Ont P4N 7N2</i>	
Date Certified <i>Nov 27/87</i>	Certified by (Signature) <i>[Signature]</i>



Ministry of Northern Affairs and Mines

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

#308/87

Instructions: - Please type or print. Jan 28
- 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.

Mining Act 2.10770

Type of Survey(s) <i>Geophysical</i>		Township or Area <i>Murphy TP</i>	
Claim Holder(s) <i>Mr. J. P. Sheridan</i>		Prospector's Licence No. <i>M15350</i>	
Address <i>150 York St Suite 1814 Toronto, Ont M5H 3S5</i>			
Survey Company <i>Diepdaume Mines Ltd</i>	Date of Survey (from & to) 6 12 87 7 12 87 Day Mo. Yr. Day Mo. Yr.		Total Miles of line Cut <i>3.88 (Filed)</i>
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		Expend. Days Cr.
			Prefix	Number	
For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	- Electromagnetic	20	P	915963	
	- Magnetometer			915964	
	- Radiometric			915965	
	- 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	Days per Claim			
	Geochemical				
	Electromagnetic				
	Magnetometer				
	Radiometric				

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DEC 29 1987

Mining Lands Section

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DEC 9 1987

RECORDED
DEC 09 1987

Expenditures
Type of Work Performed on Claim(s)
DEC 9 1987

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.

Date *Dec 8/87* Recorded Holder or Agent (Signature) *C. Desson*

For Office Use Only

Total Days Cr. Recorded <i>60</i>	Date Recorded <i>Dec 9/87</i>	Mining Record
	Date Approved or Recorded <i>23 Feb 88</i>	Branch Director <i>W. Lewis</i>

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

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
Mr. C. F. Desson Box 1392 Timmins Ont P4N 7N2

Date Certified *Dec 8/87* Certified by (Signature) *C. Desson*



Ministry of Northern Affairs and Mines

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

#303/87

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.

Jan 28

Mining Act 2.10770

Type of Survey(s) Geophysical Township or Area Wark TP
 Claim Holder(s) Mr. J. P. Sheridan Prospector's Licence No. M15350
 Address 150 York St Suite 1814 Toronto, Ont M5H 3S5
 Survey Company Diepdaume Mines Ltd Date of Survey (from & to) 4 12 87 | 5 12 87 Total Miles of line Cut 4.93 (filed)
Day Mo. Yr. Day Mo. Yr.
 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			Mining Claim		
			Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20	P	915974				
	- Magnetometer			915975				
	- Radiometric			915976				
	- Other			915977				
For each additional survey: using the same grid: Enter 20 days (for each)								
	Geological							
	Geochemical							
Man Days	Geophysical	Days per Claim						
Complete reverse side and enter total(s) here	- Electromagnetic							
	- Magnetometer							
	- Radiometric							
	- Other							
	Geological							
	Geochemical							
Airborne Credits	Electromagnetic	Days per Claim						
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer							
Expenditures (excludes...)								
Type of Work Performed								
Performed on Claim(s)								
Calculation of Expenditure Days Credits								
Total Expenditures		Total Days Credits						
\$	+	15	=					

RECEIVED

DEC 28 1987

MINING LANDS SECTION

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DEC 9 1987

RECORDED
DEC 09 1987

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 80 Date Recorded Dec. 9/87 Mining Record [Signature]
 Date Approved as Recorded 23 Feb 88 Branch Director [Signature]

Date Dec. 8/87 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 Mr. C. F. Desson Box 1392 Timmins Ont P4N 7N2
 Date Certified Dec 8/87 Certified by (Signature) [Signature]



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

#297/87

Instructions: - Please type or print. **Jan 19**
 - 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.

Mining Act 2.10770

Type of Survey(s) Geophysical	Township or Area Wark TP
Claim Holder(s) Mr. J. P. Sheridan	Prospector's Licence No. M15350
Address 150 York St Suite 1814 Toronto, Ontario M5H 3S5	
Survey Company Diepdaeme Mines Limited	Date of Survey (from & to) 28 10 87 26 11 87
Total Miles of line Cut 4.93	
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.	Mining Claim		Expend. Days Cr.
			Prefix	Number		Prefix	Number	
	For first survey: Enter 40 days. (This includes line cutting)	40	P	915974				
	For each additional survey: using the same grid: Enter 20 days (for each)			915975				
	Radiometric							
	Other			915976				
	Geological			915977				
	Geochemical							
Man Days	Geophysical	Days per Claim						
	Complete reverse side and enter total(s) here							
	Electromagnetic							
	Magnetometer							
	Radiometric							
	Other							
	Geological							
	Geochemical							
Airborne Credits	Electromagnetic	Days per Claim						
	Note: Special provisions credits do not apply to Airborne Surveys.							
	Magnetometer							
	Radiometric							

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 NOV 29 1987
 MINING LANDS SECTION

Expenditures (excludes power stripping)

Type of Survey Geophysical	
Calculation of Expenditure Days Credit	Total Days Credits
Total Expenditures	
\$ <input type="text"/>	÷ 15 = <input type="text"/>

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 Recorder	
160	Nov. 30/87	S. White	
	Date Approved as Recorded	Branch Director	
	23 Feb 88	[Signature]	

RECORDED
 NOV 30 1987

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

Date Nov 26/87	Recorded Holder or Agent (Signature) C. Desson
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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
Mr. C. F. Desson Box 1392 Timmins Ont P4N 7N2

Date Certified
Nov 26/87

Certified by (Signature)
C. Desson



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

#298/87

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.

Mining Act 2.10770

Jan 19

Type of Survey(s) Geophysical		Township or Area Kidd Tp
Claim Holder(s) J. P. Sheridan		Prospector's Licence No. M15350
Address 150 York Street Suite 1814 Toronto, Ontario M5H3S5		
Survey Company Drepaume Mines Ltd	Date of Survey (from & to) 3 11 87 29 11 87 Day Mo. Yr. Day Mo. Yr.	Total Miles of line Cut 4.50
Name and Address of Author (of Geo-Technical report) C F Desson Box 1392 Timmin, 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	
	- Magnetometer	40
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys	Geological	
	Geochemical	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	915991				
	915992				
	915993				
	915994				

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NOV 30 1987

Expenditures (excludes power stripping)

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Calculation of Expenditure Days Credits

Total Expenditures ÷ 15 = Total Days Credits

\$ ÷ 15 =

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.

Date **Nov 29/87** Recorded Holder or Agent (Signature) **C F Desson**

For Office Use Only

Total Days Cr. Recorded **160** Date Recorded **Nov. 30/87** Mining Recorder **[Signature]**

Date Approved or Recorded **25 Feb 88** Branch Director **[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
Mr. C F Desson Box 1392 Timmin Ont P4N 7N2

Date Certified **Nov 29/87** Certified by (Signature) **[Signature]**



Ministry of Northern Affairs and Mines

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

DOCUMENT No. W8808-003

2.10770 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.

Mining Act 2.10770

Type of Survey(s) *Geophysical* Township or Area *Kidd Tp*
 Claim Holder(s) *Mr. J. P. Sheridan* Prospector's Licence No. *M15350*
 Address *150 York St Suite 1814 Toronto, Ont M5H 3S5*
 Survey Company *Diepdaume Mines Limited* Date of Survey (from & to) 14 12 87 | 17 12 87 Total Miles of line Cut 4.50 (Filed Prev.)
 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
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	
	Geochemical	
	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
P	915991				
	915992				
	915993				
	915994				

Expenditures (excludes power stripping)

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 DIVISION OF MINING
 PERFORMED ON CLAIM(S)
 JAN 18 1988

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

RECORDED
 JAN 18 1988

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	Date Recorded	Mining Recorder
80	JAN. 18 / 88	<i>[Signature]</i>
	Date Approved as Recorded	Branch Director
	28 Feb 88	<i>[Signature]</i>

Date *Jan 18/88* Recorded Holder or Agent (Signature) *C. F. Desson*

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 *Mr. C. F. Desson Box 1392 Timmins, Ont P4N 7N2*

Date Certified *Jan 18/88* Certified by (Signature) *C. F. Desson*



Ministry of Northern Affairs and Mines

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

#321/87

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.

Jan 28

Mining Act 2.10770

Type of Survey(s) <i>Geophysical</i>		Township or Area <i>TINDALE TP</i>	
Claim Holder(s) <i>Mr. J. P. Sheridan</i>		Prospector's Licence No. <i>M15350</i>	
Address <i>150 York St Suite 1814 Toronto, Ont M5H 3S5</i>			
Survey Company <i>Diepdaune Mines Ltd</i>		Date of Survey (from & to)	
		<i>3 12 87 3 12 87</i>	
		Total Miles of line Cut <i>15 (Filed)</i>	
Name and Address of Author (of Geo-Technical report) <i>C F Desson Box 1352 Timmins, Ont P4N 7N2</i>			

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	<i>20</i>
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)		
	Geological	
	Geochemical	

Man Days

<i>JAN 06 1988</i> Complete reverse side and enter total(s) here MINING LANDS SECTION	Geophysical	Days per Claim
	- Electromagnetic - Magnetometer - Radiometric - Other	
	Geological	
	Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Radiometric	Days per Claim
--	--	----------------

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>577598</i>				

Expenditures (see PROCEDURE)

Type of Work Part

Performed on Claim(s) *DEC 9 1987*

Calculation of Expenditure Days Credits		
Total Expenditures	Total Days Credits	
\$ <input type="text"/>	÷ <i>15</i> =	<input type="text"/>

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. *1*

Date *Dec 8/87* Recorded Holder or Agent (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Records
<i>20</i>	<i>Dec 9/87</i>	<i>[Signature]</i>
	Date Approved as Recorded	Branch Director
	<i>23 Feb 88</i>	<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
Mr C F Desson Box 1352 Timmins, Ont P4N 7N2

Date Certified *Dec 8/87* Certified by (Signature) *[Signature]*

Magnetometric Surveys (cont'd)

anomalies are attributed to man-made objects under the 500,000 volt power line.

Group 4: Murphy Township

The south-east portion of the property is magnetically high which reflects a portion of an underlying ultramafic intrusive as indicated on the regional geology map no. 2005 - Timmins - Kirkland Lake Sheet.

Group 5: Murphy Township

The magnetic response is fairly flat with two small one reading magnetic highs on the north east side. These magnetic highs are attributed to man made debris left from drilling - a drill casing is seen to the east on the adjoining property.

A local minor magnetically low anomaly lies on the west side of the property coinciding with the E. M. Conductor.

CONCLUSIONS

1. Group 3: E.M. Anomaly A should be resurveyed on several frequencies with the Max Min 11 for better definition and confirmation.
2. Group 5: E.M. Anomaly A requires resurveying with a Max Min 11 E. M. System to confirm the anomaly for possible bedrock response.

RECEIVED
FEB 24 1988
MINING LANDS SECTION

Respectfully submitted

C. F. Desson

C. F. Desson

2nd 63-1558

MAP SYMBOLOLOGY

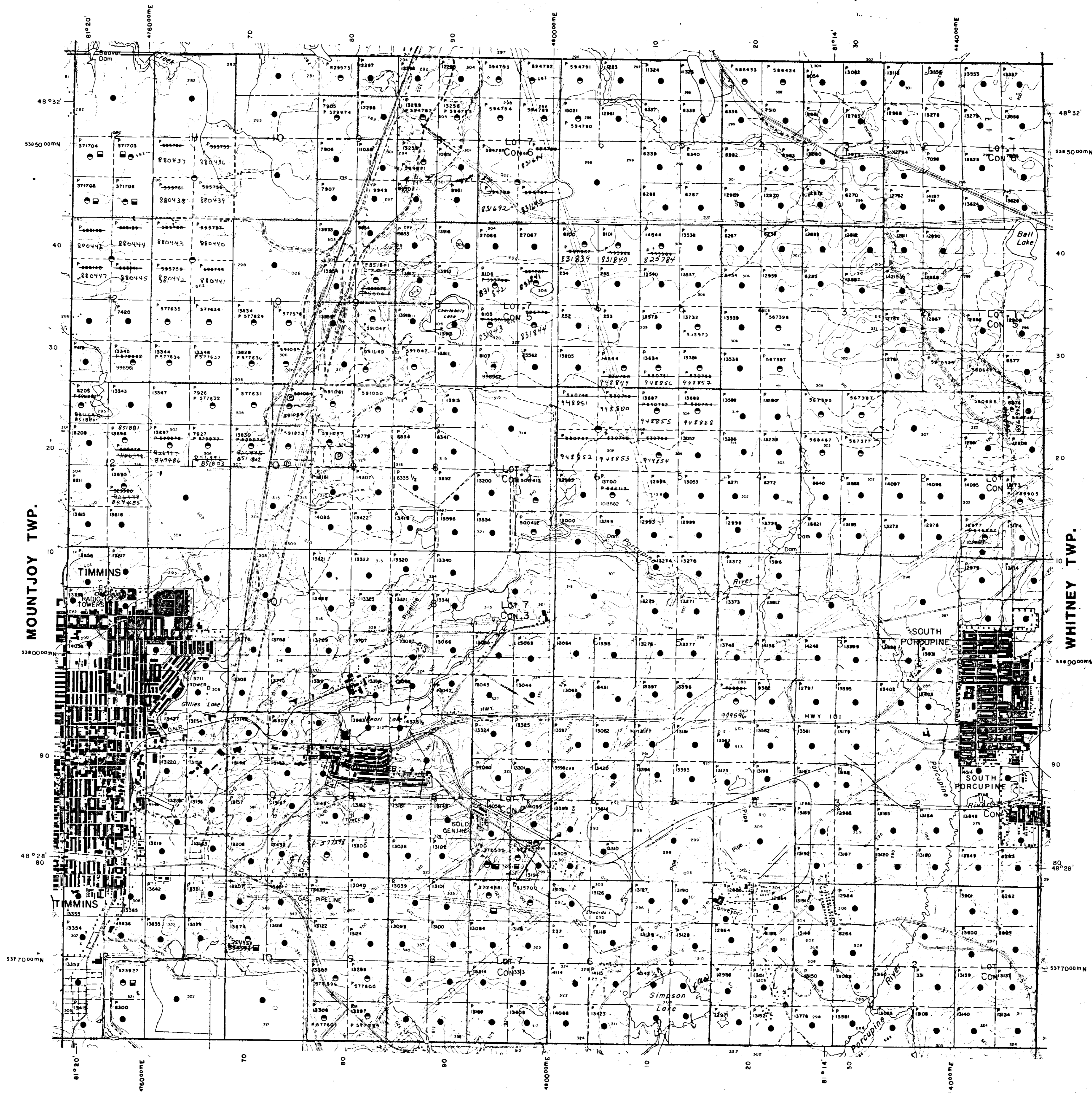
Aerial Cableway	Pipeline (above ground)
Boundary	Railroad
Interpretation	Single Track
Interpretation	Double Track
District, Township	Abandoned
Indian Reserve	Territorial
Approximate	Road
Let, Concession	Highway, County
Approximate	Township
Path Boundary	Access Road (of doubtful maintenance or important driveway)
Bridge	Traffic, Bus Road (garage alley)
Road, Railroad	Rapids
Building	Double line river with multiple rapids
Chimney	Double line river with multiple rapids
Cliff, Pit, Pile	Reservoir
Contours	River, Stream, Canal
Interpretation	Approximate
Approximate	Approval
Depression	Direction of flow
Control Points	Lock
Horizontal	Significant
Vertical	Shoal
Culvert	Spot Elevation (true elevations)
Falls	Tower
Double line river with multiple rapids	Transmission Line
Fence, Hedge, Wall	Poles
Feature Outline (construction features, etc.)	Tunnel
Flooded Land	Utility Poles
Lock	Wharf, Dock, Pier
Marsh or Swamp	Wooded Area
Moat	
Mine Head Frame	
Outcrop	

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

MURPHY TWP.



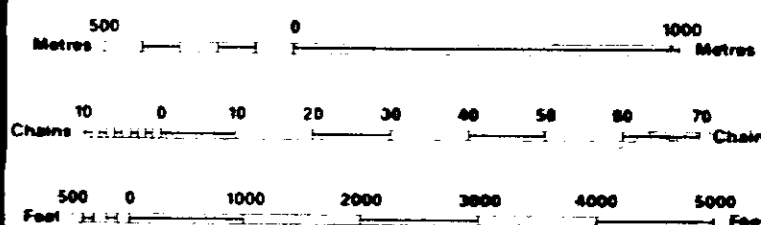
LEGEND

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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	[Symbol]
... SURFACE RIGHTS ONLY	[Symbol]
... MINING RIGHTS ONLY	[Symbol]
LEASE, SURFACE & MINING RIGHTS	[Symbol]
... SURFACE RIGHTS ONLY	[Symbol]
... MINING RIGHTS ONLY	[Symbol]
LICENCE OF OCCUPATION	[Symbol]
ORDER IN COUNCIL	[Symbol]
RESERVATION	[Symbol]
CANCELLED	[Symbol]
SAND & GRAVEL	[Symbol]

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.



SCALE 1:20 000
GRID ZONE 17

NOTES

REGISTERED PLAN OF SUBDIVISION



TOWNSHIP
TISDALE
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources
Land Management Branch
Ontario



MAP SYMBOLOLOGY

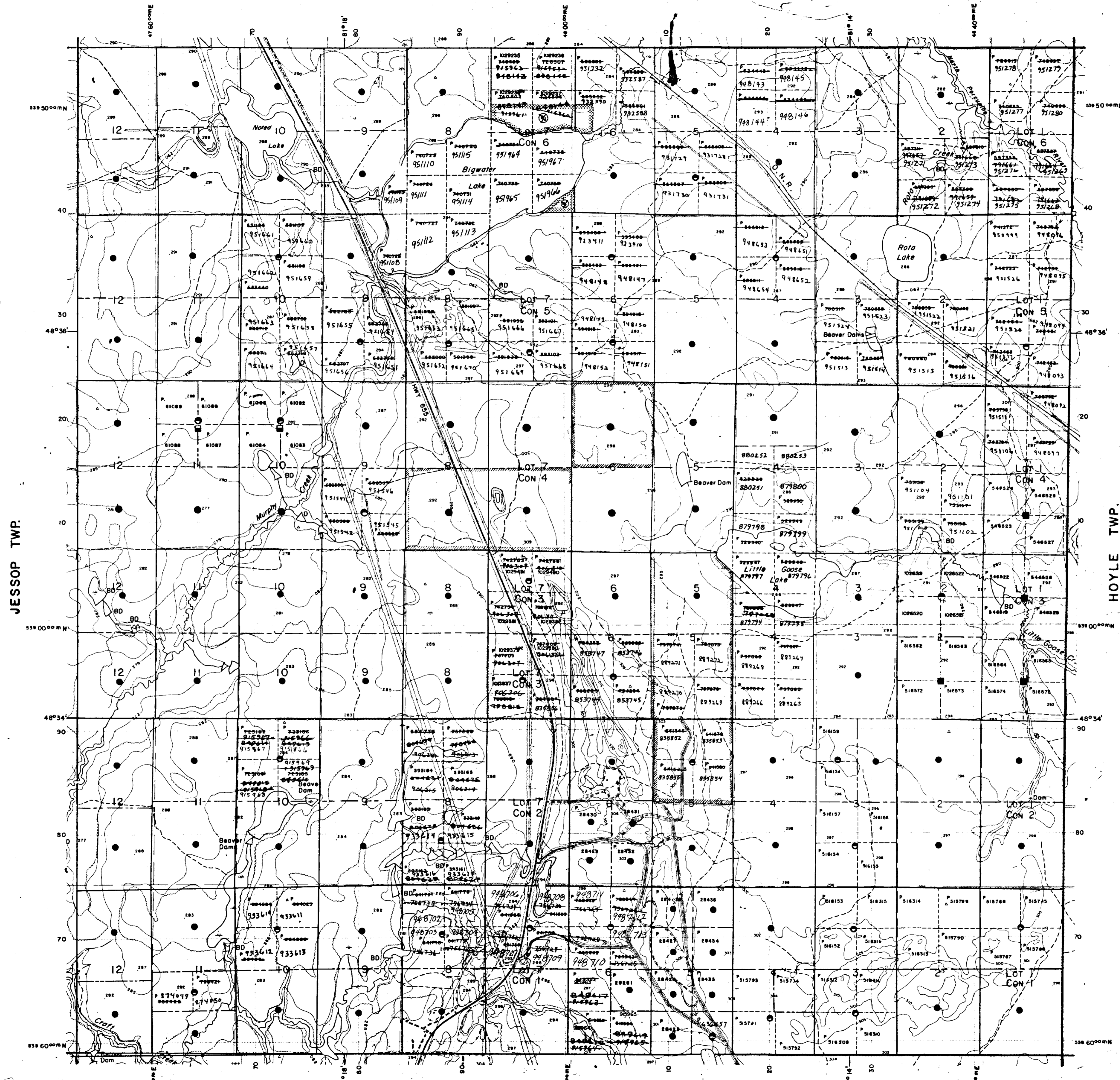
Aerial Cableway	Pipeline (above ground)
Boundary	Railroad
Intermittent	Single Track
Intermittent	Double Track
Blotter, Forestry	Abandoned
Timber Reserve	Turbine
Approach	Road
Lot, Concession	Highway, County
Approach	Township
Park Boundary	Access (road of depth of
Bridge	depth of approach or
Wood, Postage	depth of approach)
Building	Trail, Open Road
Chimney	Trail, Open Road
Cliff, Pit, Pile	Rapids
Contours	Double line river
Intermittent	with multiple rapids
Approach	Reservoir
Depression	River, Stream, Canal
Control Points	Approximate
Horizontal	direction of flow
Vertical	Rock
Culvert	Vertical
Falls	Spot Elevation
Double line river	(see elevations)
Fence, Hedge, Wall	Tower
Feature Outline	Transmission Line
(Construction features, etc.)	Pipe
Flooded Land	Pit
Lock	Tunnel
Marsh or Swamp	Utility Pole
Mast	Wharf, Dock, Pier
Mine Head Frame	Wooded Area
Outcrop	

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
RESERVED FOR RECREATIONAL PURPOSES UNDER SEC 3 P.L.A. FILE 180543				

WARK TWP.



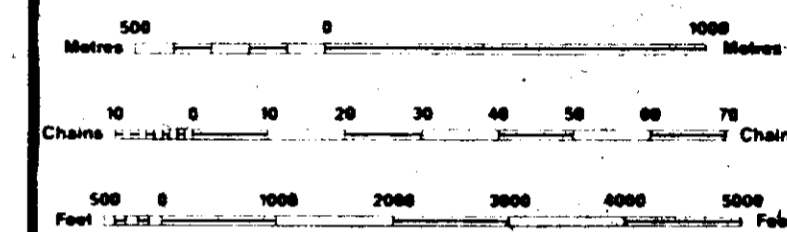
LEGEND

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	
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	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

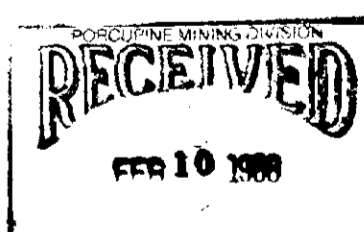
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 300, SEC. 63, SUBSEC. 1.



SCALE 1:20 000
 GRID ZONE: 17

NOTES

PLANNED REFORESTATION MAY 2/85



TOWNSHIP
MURPHY
 M. N. R. ADMINISTRATIVE DISTRICT
TIMMINS
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources
 Land Management Branch
 Ontario

ORIGINAL COMPILED JULY, 1984
 REVISED:
 Number: **G-3980**

TISDALE TWP.

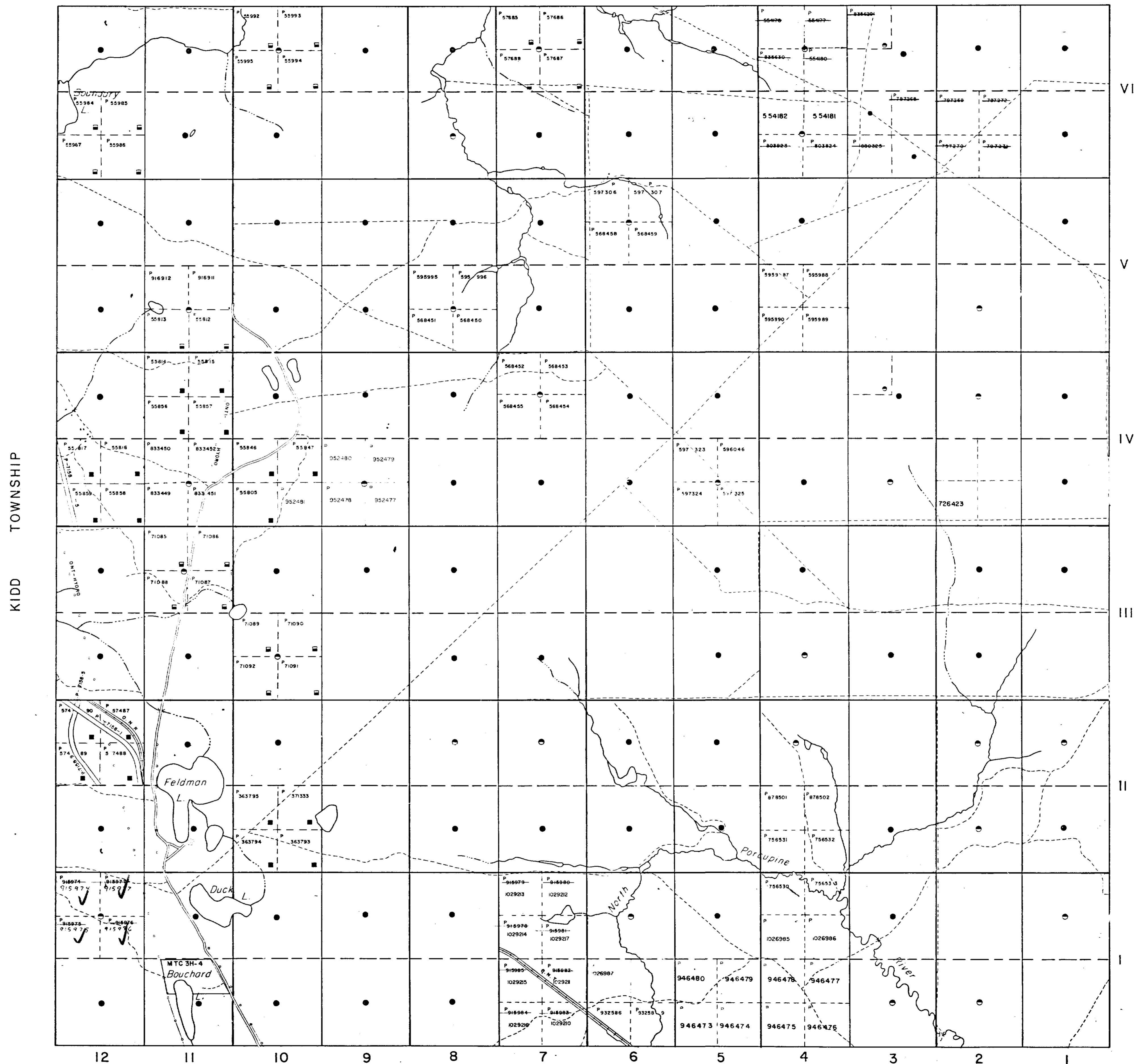


AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M. + S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

PROSSER TOWNSHIP



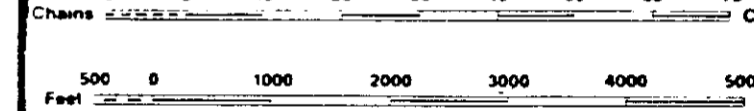
LEGEND

- 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

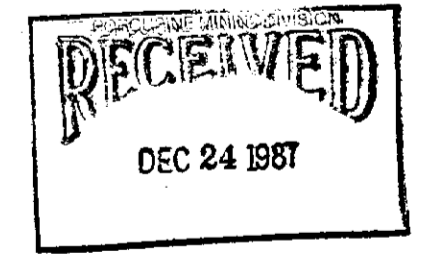
TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

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.

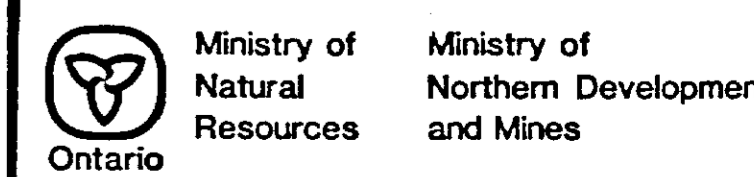


SCALE 1:20 000

1. S1/2 LOT 9, CON 3, LOT 9, CON 2 &
S1/2, S1/2, LOT 6, CON 3 - Withdrawn from staking -
SR & MR.



TOWNSHIP
WARK
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE

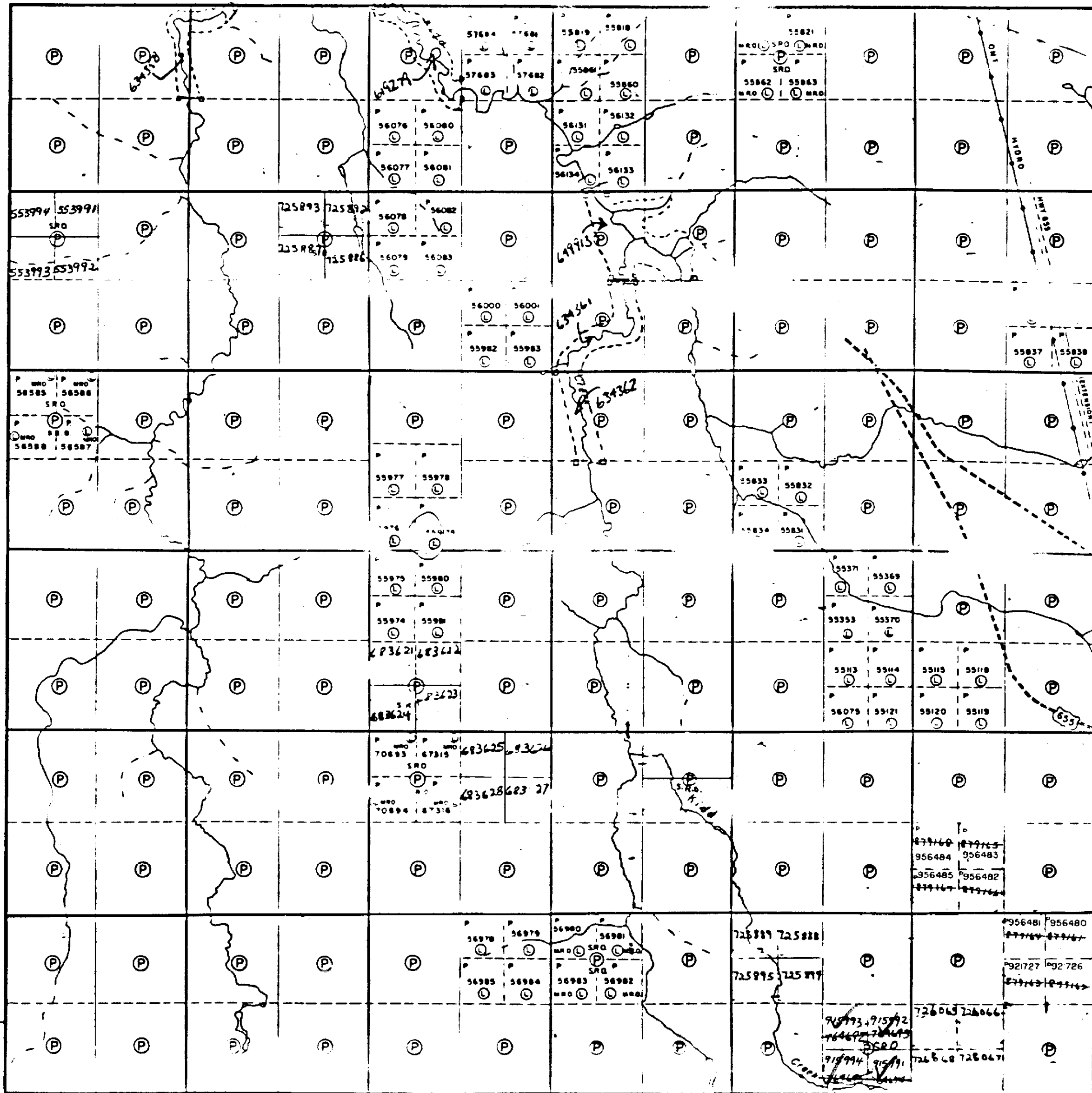


Date SEPTEMBER 1986
Checked *CD 20/86 LP*
Number **G-3989**



CARNEGIE TWP - M.441

MACDIARMID TWP - M.294



12 11 10 9 8 7 6 5 4 3 2 1

ESSOP TWP - M.289

THE TOWNSHIP OF
OF

KIDD

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

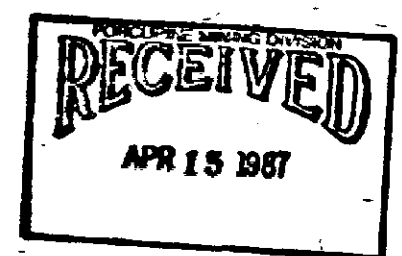
LEGEND

- ATL
- CROWN LANDS
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- M.A.P.F.

NOTES

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

This township lies within the Municipality of the CITY OF TIMMINS



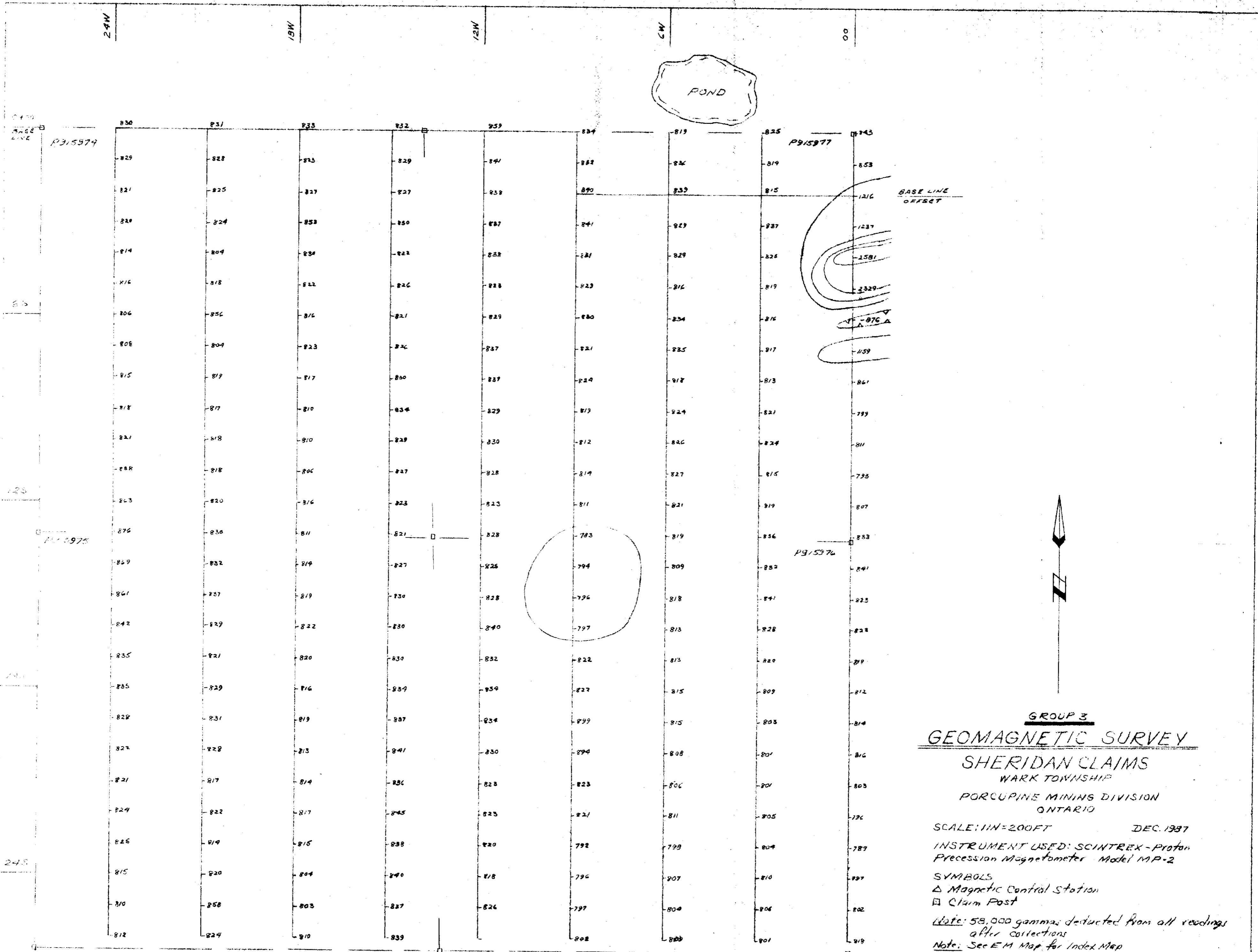
Rec'd. Feb. 3/86

PLAN NO. **M.291**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



42A11NW8505 2.10770 WARK



GROUP 3
GEOMAGNETIC SURVEY
 SHERIDAN CLAIMS
 WARK TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

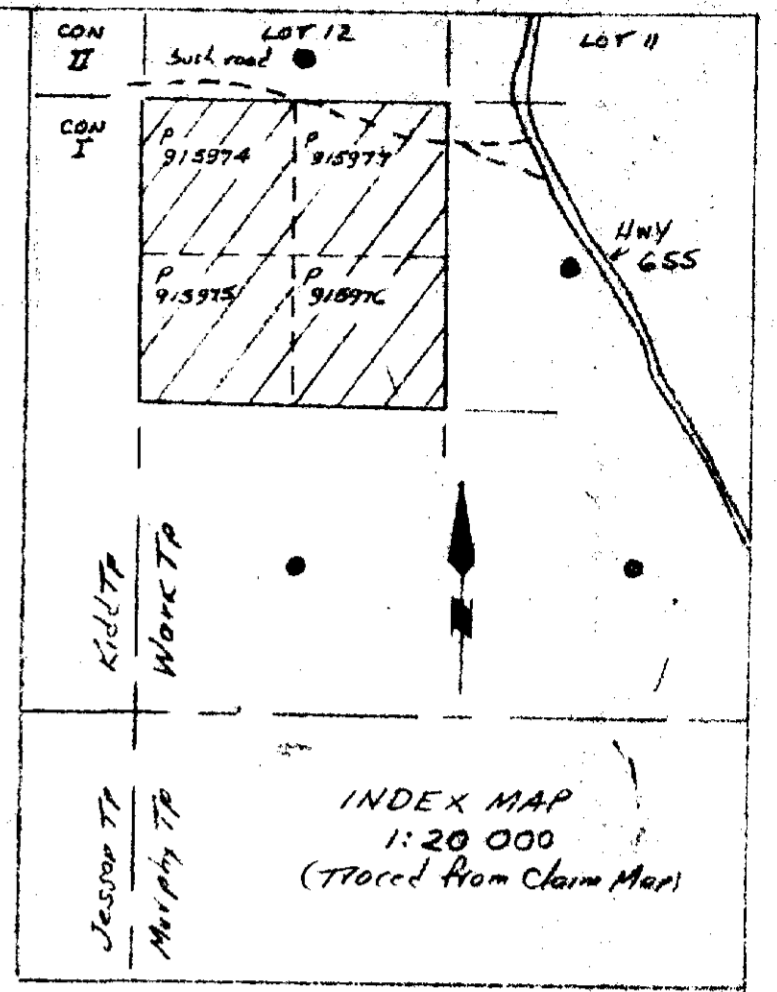
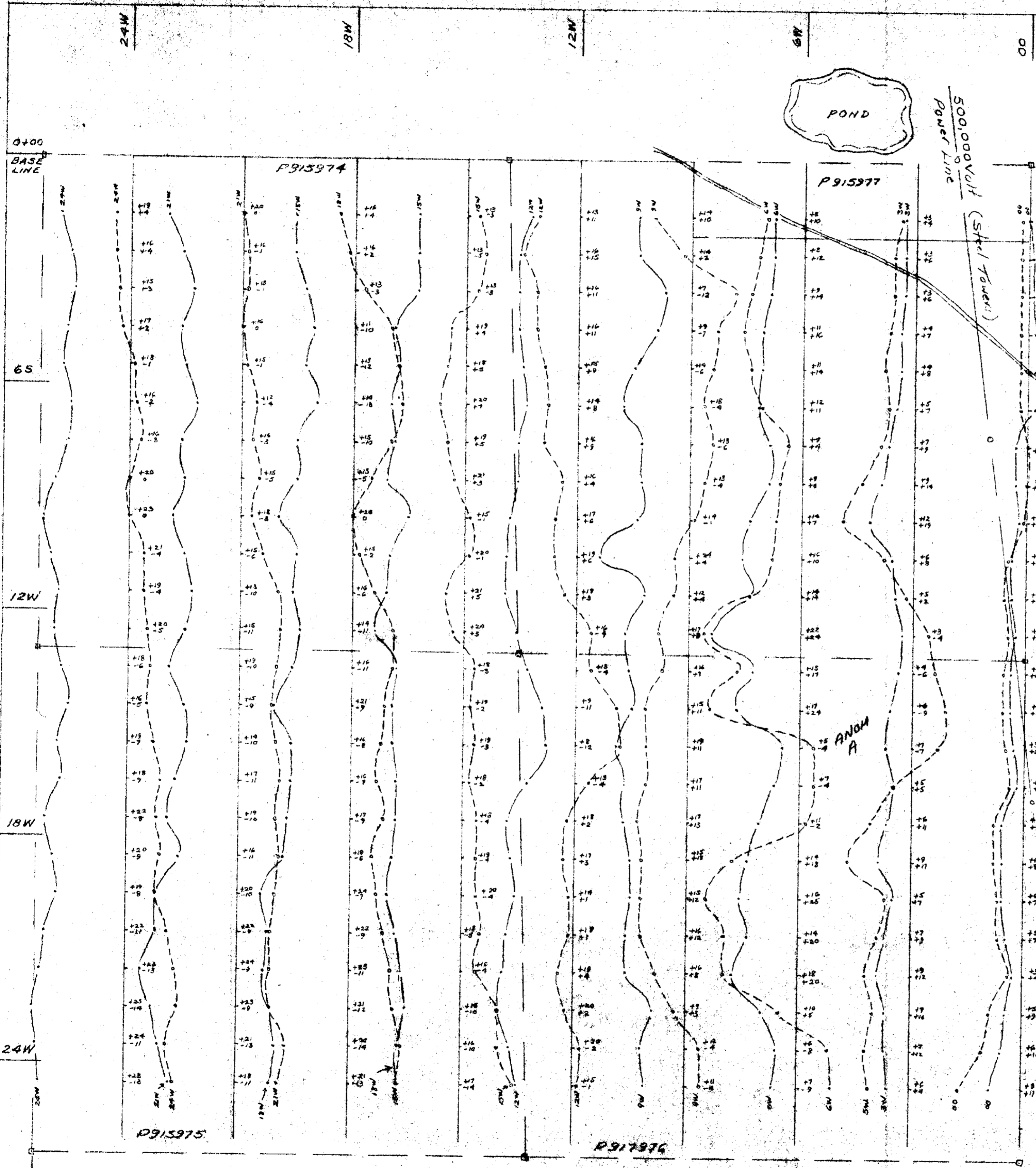
SCALE: 1/1" = 200 FT DEC. 1997
 INSTRUMENT USED: SCINTREX-Proton
 Precession Magnetometer Model MP-2

SYMBOLS
 Δ Magnetic Control Station
 □ Claim Post

Note: 58,000 gammas deducted from all readings
 after collections
 Note: See E.M. Map for Index Map

2-10770

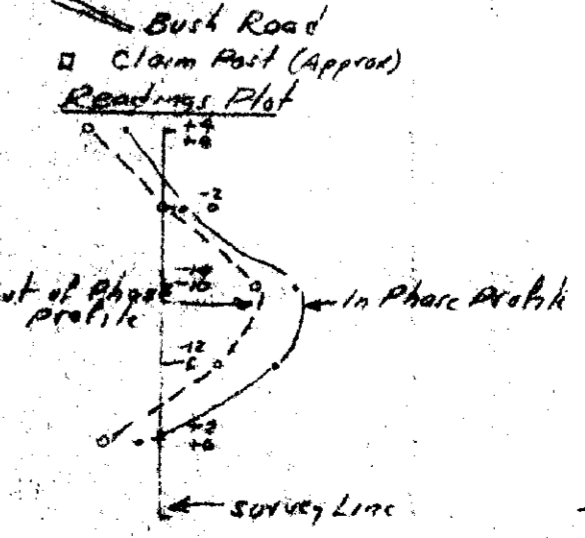




GROUP B
ELECTROMAGNETIC SURVEY
SHERIDAN CLAIMS
 WARK TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO
 DEC 1987

SCALE: 1"=200 FT
 PROFILE SCALE: 1"=20'
 INSTRUMENT USED: APEX MAX MINI II PORTABLE E.M.
 FREQUENCY: 3555 Hz

--- In Phase Profile
 - - - Out of Phase Profile
 COIL SEPARATION: 100m
 All Plus (+) Readings Plotted to the Left of the Survey Line
 All Minus (-) " " " Right " " "



NOTE: Reading Plot
 -4 Top Reading I.P.
 -2 Bottom Reading O.P.





GROUP 2
GEOMAGNETIC SURVEY
SHERIDAN CLAIMS

KIDD TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

SCALE: 1" = 200 FT DEC. 1987
 INSTRUMENT USED: SCINTREX - Proton
 Precision Magnetometer Model MP-2

SYMBOLS
 ▲ Magnetic Control Station
 ■ Farm Post
 Note: 50,000 gammas deducted from all readings
 after corrections
 Note: See E.M. Map for Index Map

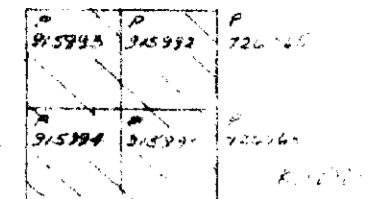
NB Water Areas Frozen when Lines Cut
 but Thawed This Survey Date

2.10770



42A11N08505 2.10770 MARK

LOT 4 LOT 3 LOT 2



INDEX MAP
1 IN = 24,400 FT

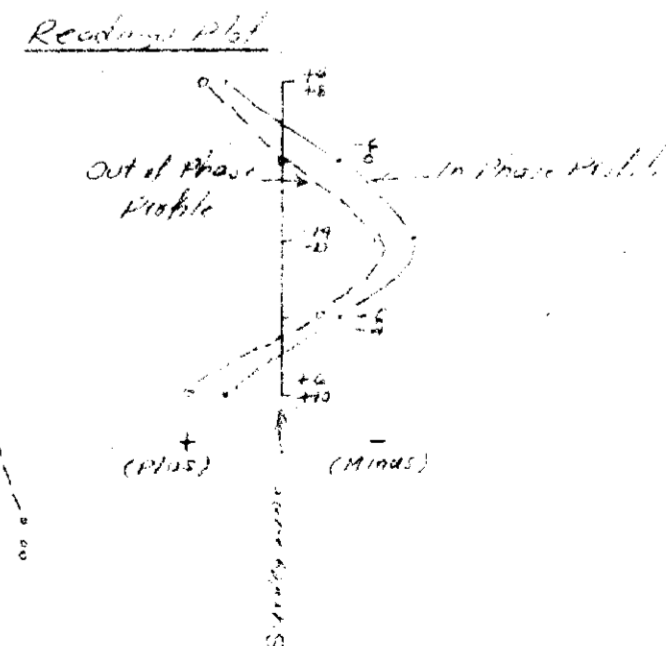
2-10770



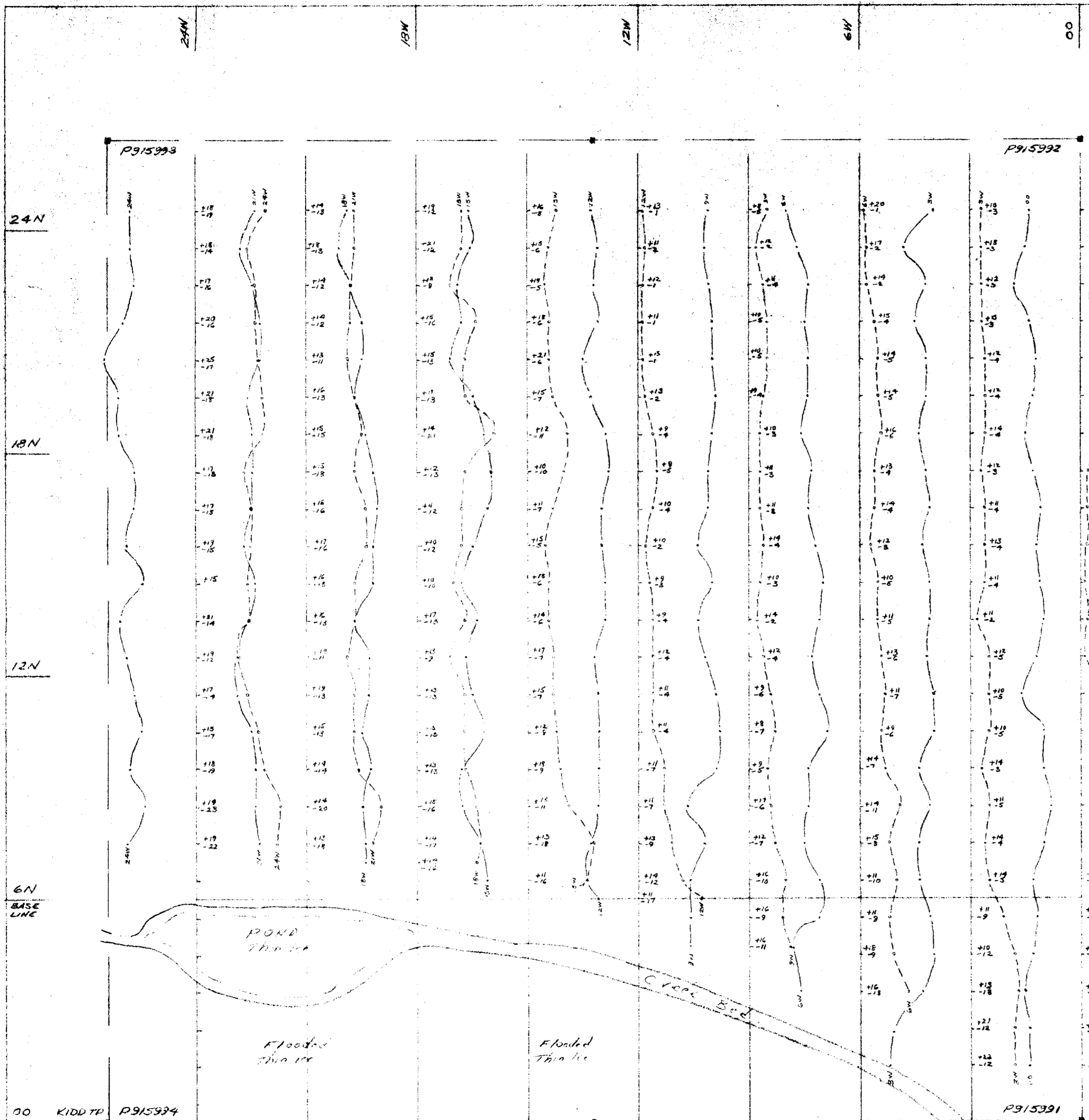
GROUP 2
ELECTROMAGNETIC SURVEY
SHERIDAN CLAIM
KIDD TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

SCALE: 1 IN = 200 FT
EM PROFILE SCALE: 1 IN = 20 FT
INSTRUMENT USED: APEX MAXIMIZ PORTABLE
FREQUENCY: 3555 Hz

Legend:
- In Phase Profile (solid line)
- Out of Phase Profile (dashed line)
- Claim Post (square symbol)
COILS SEPARATION: 100m
All Plus (+) Readings: West of Survey
All Minus (-) Readings: East of Survey

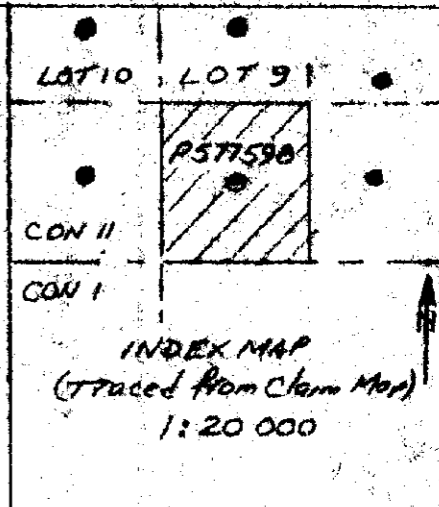
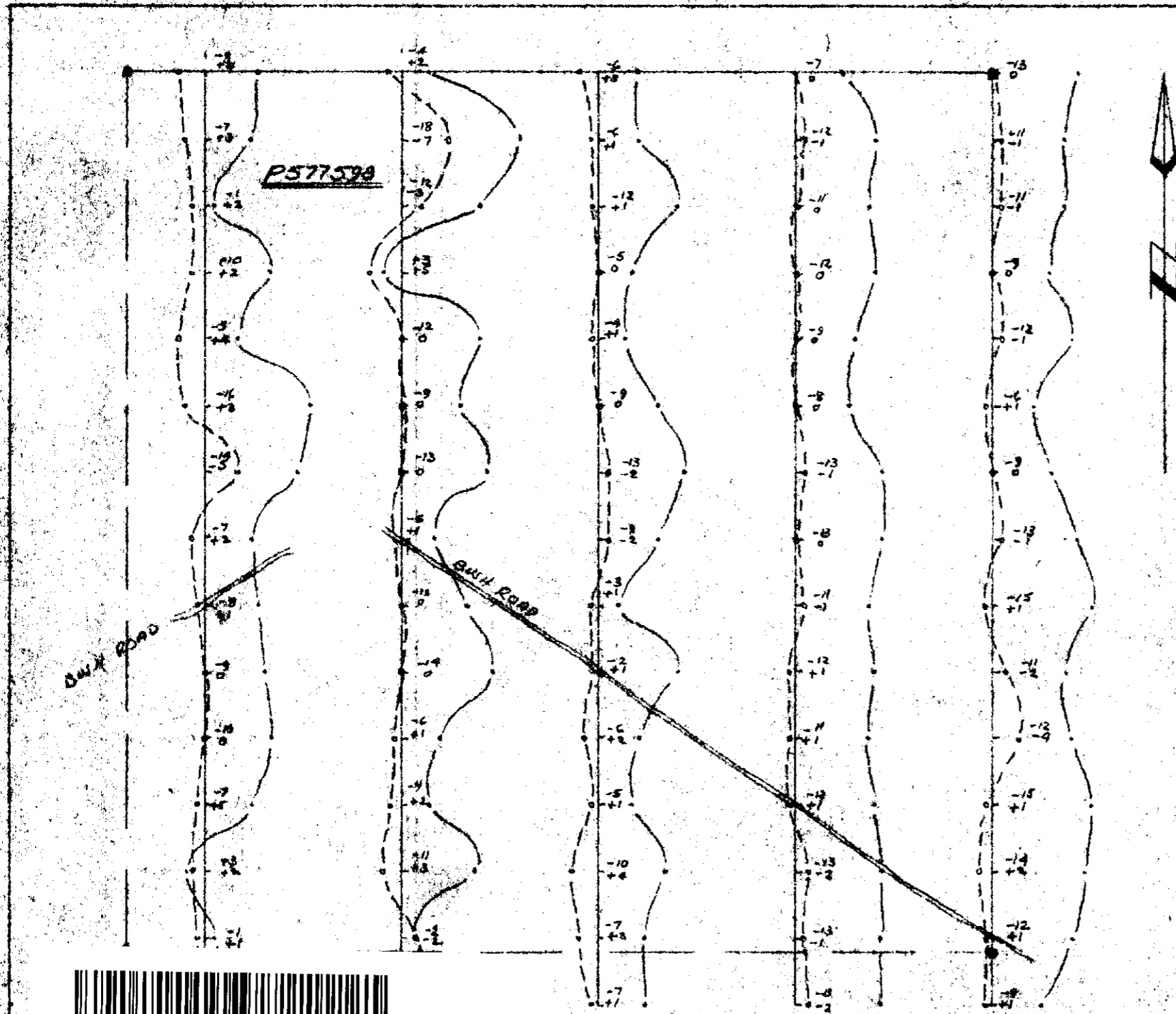


Note: Readings Plot
+9 Top Reading I.P.
-7 Bottom Reading O.P.



00 KIDD TP P915934
JESSIP TP TOWNSHIP BOUNDARY
P915933
P915992
P915991





2-10770

GROUP 1
SHERIDAN CLAIM
ELECTROMAGNETIC SURVEY

TISDALE TP.
 PORCUPINE MINING DIVISION
 ONTARIO
 SCALES: Plan 1"=200 FT
 EM Profiles: 1"=20'
 Instrument used: Apex Mark II Portable EM
 Frequency: 3555 Hz
 Coils Separation: 200 feet

- - - In Phase Profile
 - · · Out of Phase Profile
 - All Pos (+) Readings plotted left side of Line
 - All Neg (-) " " Right " " "
 - Claim Post
 - Power Line (Steel Towers)
- Readings
Plot
 - TOP READINGS IP
 - BOTTOM READINGS OP
-



12W

6W

00

6E

12E

0+00
BASE LINE

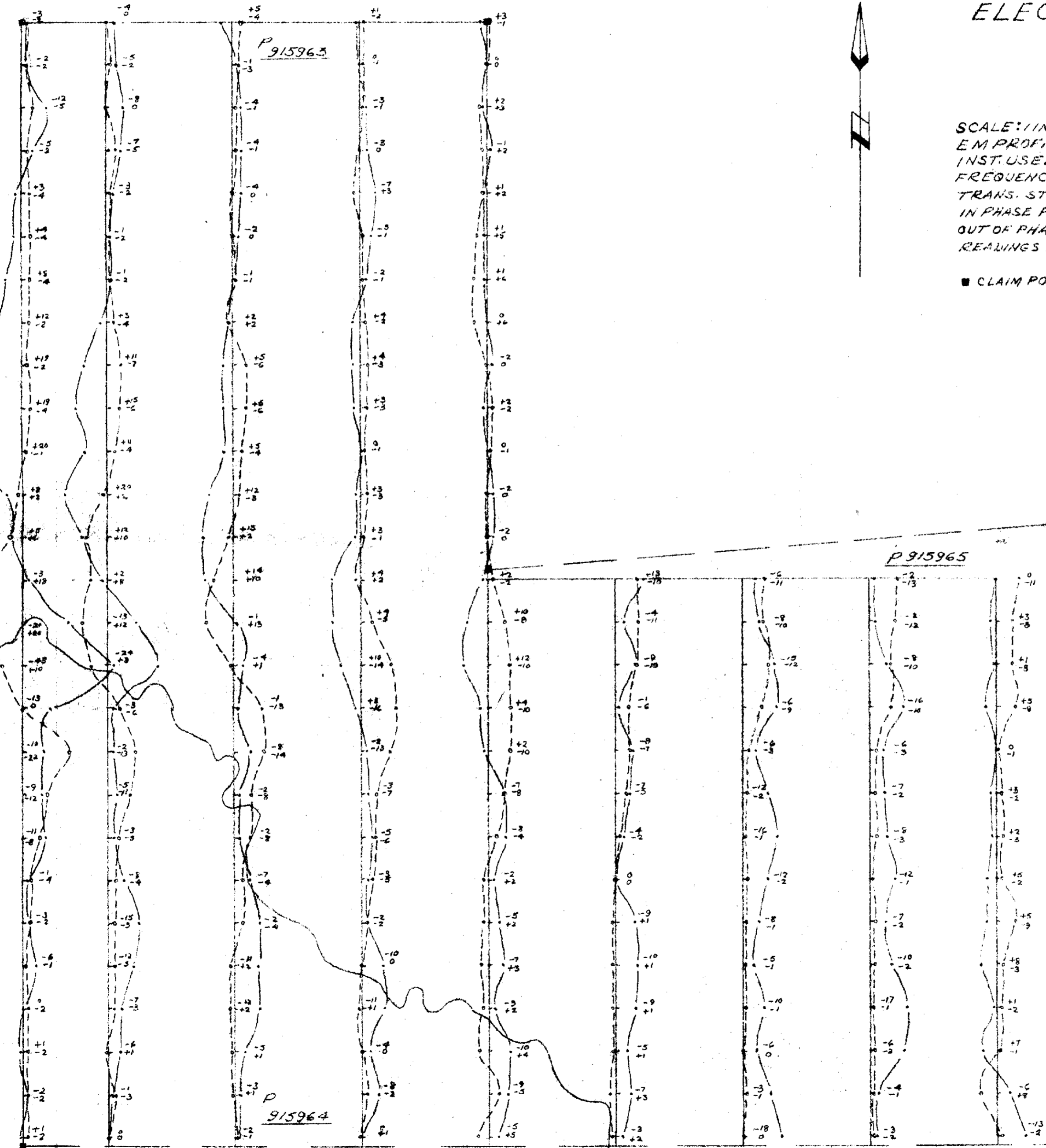
65

125

185

245

CREEK



GROUP 5
ELECTROMAGNETIC SURVEY
SHERIDAN CLAIMS

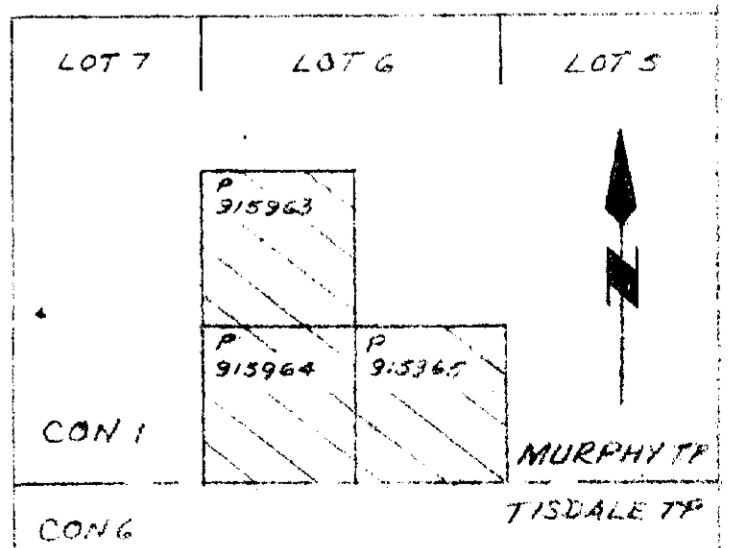
MURPHY TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

DEC. 1987

SCALE: 1/IN = 200 FT
 EM PROFILE SCALE: 1/IN = 40%
 INST. USED: GEONICS VLF-EM-16
 FREQUENCY: 17.8 kHz
 TRANS. STATION: CUTLER MAINE
 IN PHASE PROFILE: ————
 OUT OF PHASE PROFILE: - - - -
 READINGS PLOT: IN PHASE - TOP NUMBER +3
 OUT OF PHASE - BOTTOM NUMBER +7

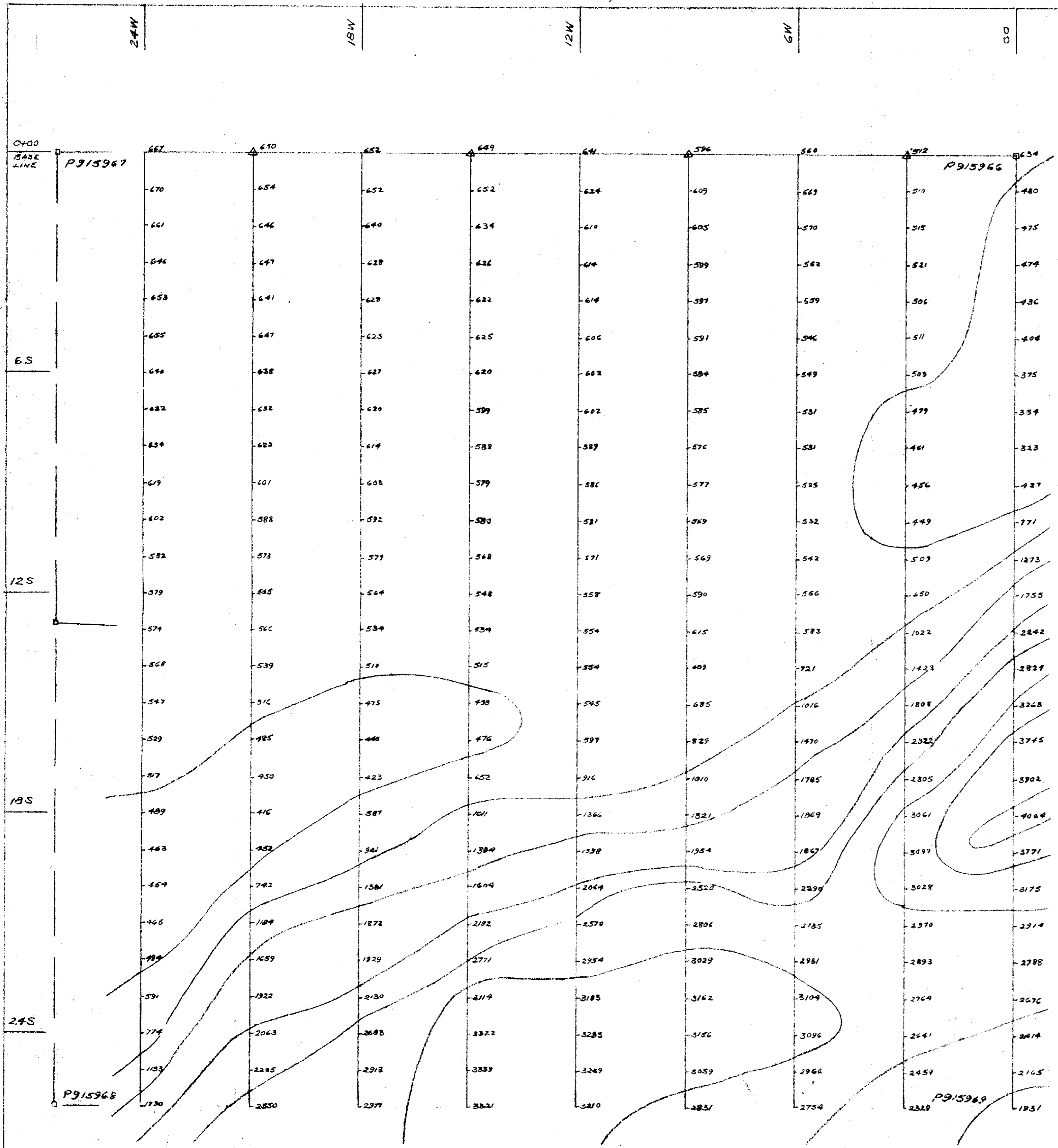
■ CLAIM POST

2-10770



INDEX MAP
 1:20 000
 (Traced from Claim Map)





GROUP 4
GEOMAGNETIC SURVEY
SHERIDAN CLAIMS

MURPHY TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

SCALE: 1 IN = 200 FT DEC 1937
 INSTRUMENT USED: SCINTREX - Proton
 Precession Magnetometer Model MP-2

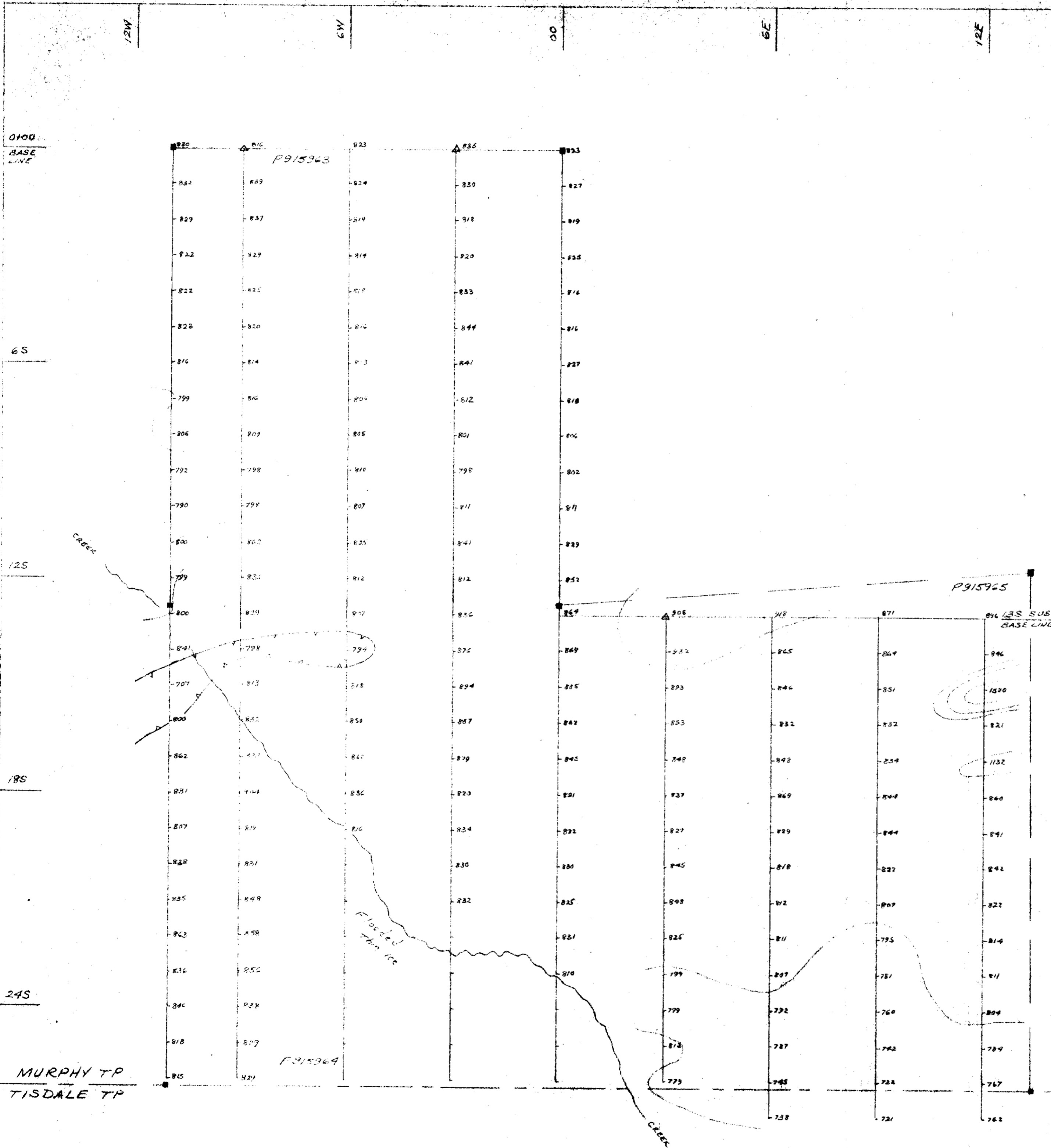
SYMBOLS
 Δ Magnetic Control Station
 □ Claim Post

Note: 58,000 gammas deducted from all readings
 after corrections
 Note: See E.M. Map for Index Map



2-10770





GROUP 5
GEOMAGNETIC SURVEY
SHERIDAN CLAIMS
 MURPHY TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

SCALE: 1IN=200FT DEC 1987
 INSTRUMENT USED: Scintrex - Proton
 Precession Magnetometer, Model MP-2

SYMBOLS
 Δ Magnetic Control Station
 ■ Claim Post

Note: 58,000 gammas deducted from all readings
 after collections
 Note: See E.M. Map for Index Map

2-10770



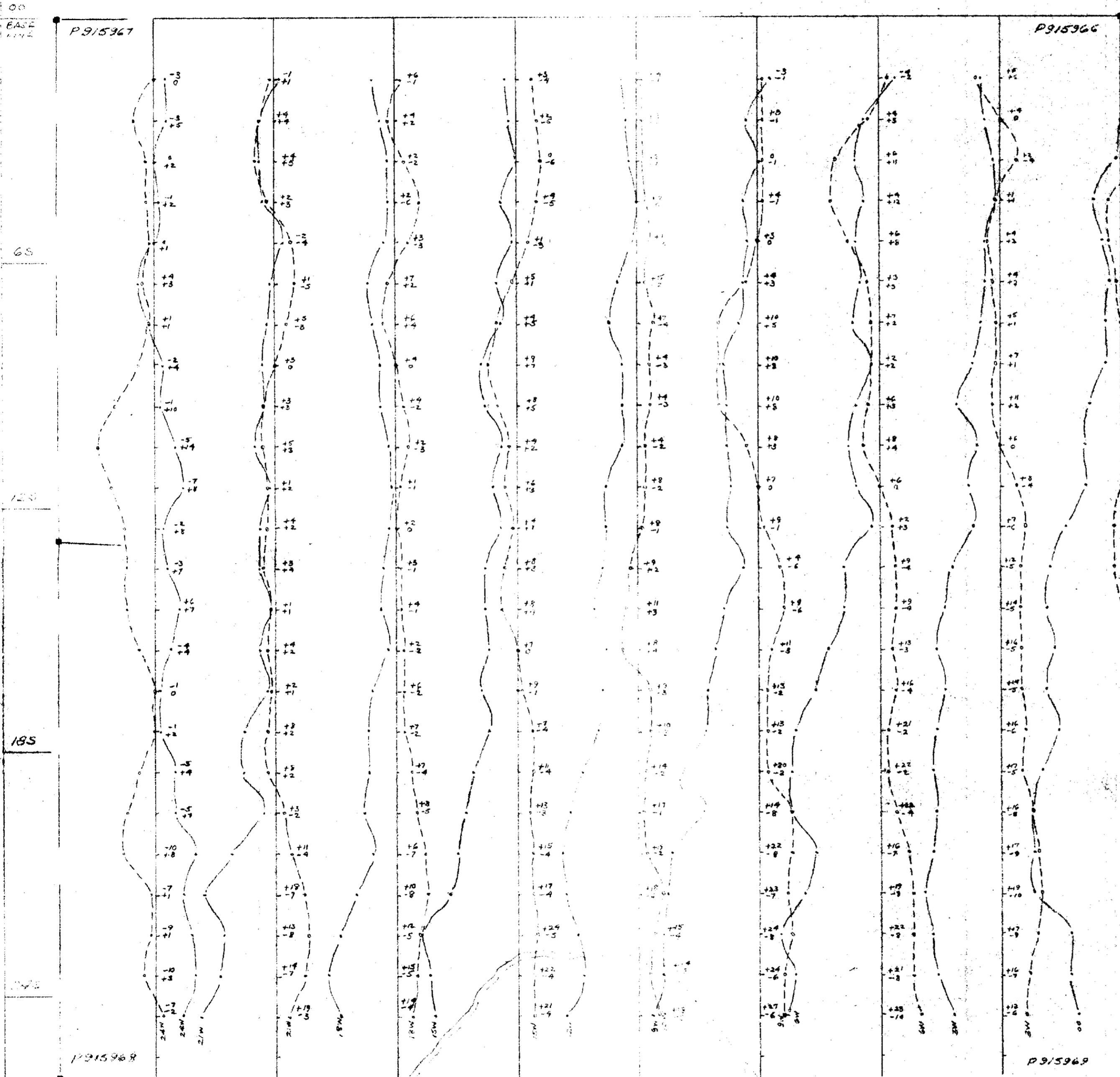
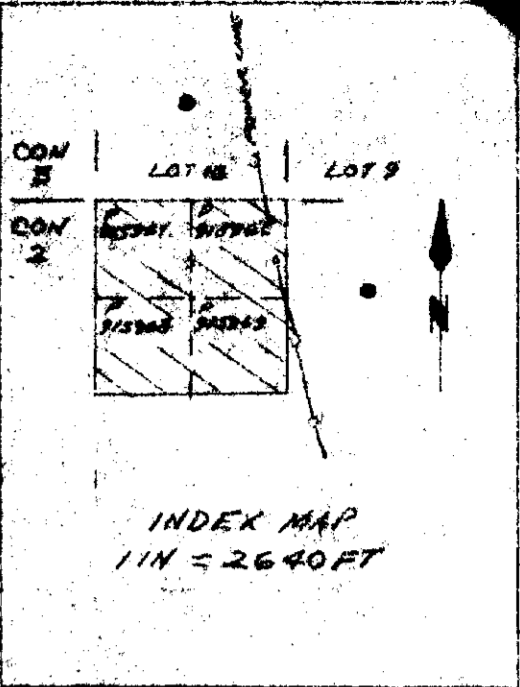
24W

18W

12W

6W

00



65

125

185

145

P915968

P915966

P915969

PORCUPINE MINING DIVISION

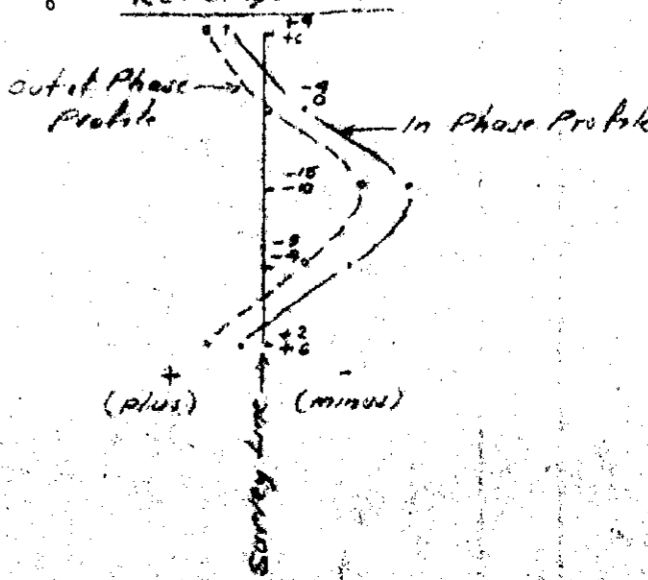


GROUP 4
ELECTROMAGNETIC SURVEY
SHERIDAN CLAIMS
MURPHY TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

SCALE: 1/16" = 200 FT
EM PROFILE SCALE: 1/16" = 20%
INSTRUMENT USED: APEX MAX MIN II PORTABLE EM
FREQUENCY: 3555 Hz

DEC 1987

— In Phase Profile
- - - Out of Phase Profile
□ Claim Post
COILS SEPARATION: 100m
All Plus Readings Plotted Left of the Survey Line
All Minus " " " " " Right " " " " " " " "
Readings Plot



2-10770

NOTE: Readings Plot
+6 Top Reading - I.P
+2 Bottom Reading - O.P

