



42A05NW2007 2.18342

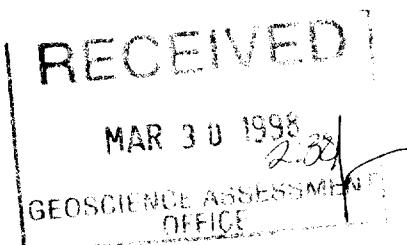
WHITESIDES

010

**"ADDENUM"**  
**TO**

**LOGISTICAL AND INTERPRETIVE REPORT  
SPECTRAL INDUCED POLARIZATION SURVEYS  
UNION MINE GRID  
WHITESIDES TWP., ONTARIO, NTS 42 A/5  
FOR  
PROSPECTORS ALLIANCE CORPORATION**

**JVX Ltd.**



**“ADDENDUM”**

TO

**LOGISTICAL AND INTERPRETIVE REPORT**

**SURVEYS SPECTRAL INDUCED POLARIZATION**

**SURVEYS**

**UNION MINE GRID**

**WHITESIDES TWP., ONTARIO, NTS 42 A/5**

For **Prospectors Alliance Corporation**  
Suite 1800, 95 Wellington Street West  
Toronto, Ontario M5J 2N7

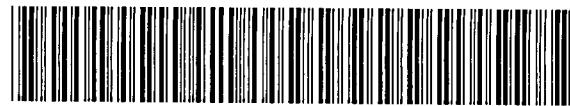
**Attention: PETER VAMOS**  
Tel: (416) 360-5333  
Fax: (416) 360-4419

By: **JVX LTD.**  
60 West Wilmot St, Unit #22  
Richmond Hill, Ontario  
L4B 1M6

Contact: Blaine Webster  
Tel: (905) 731-0972  
Fax: (905) 731-9312

**JVX Ref: 9753**  
**September 1997**

**J V X**



42A05NW2007 2.18342 WHITESIDES

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## TABLE OF CONTENTS

1. INTRODUCTION.....	1
2. SURVEY SPECIFICATIONS.....	2
3. PERSONNEL .....	3
4. DISCUSSION OF RESULTS AND RECOMENDATIONS.....	4

**LIST OF FIGURES**

- Figure 2: Location Map  
Figure 2: Grid Map

**LIST OF TABLES**

- Table 1: Specifications for the Spectral IP/Resistivity Survey  
Table 2: Spectral IP/Resistivity Production Summary

**LIST OF APPENDICES**

- Appendix AA: Plates

**LIST OF PLATES**

- Plate 1: IP/Resistivity, Spectral *M-IP/tau* Pseudosections L0, Scale 1:2500
- Plate 2: IP/Resistivity, Spectral *M-IP/tau* Pseudosections L200E, Scale 1:2500
- Plate 3: IP/Resistivity, Spectral *M-IP/tau* Pseudosections L900E, Scale 1:2500
- Plate 4: Compilation Map, 1:5000

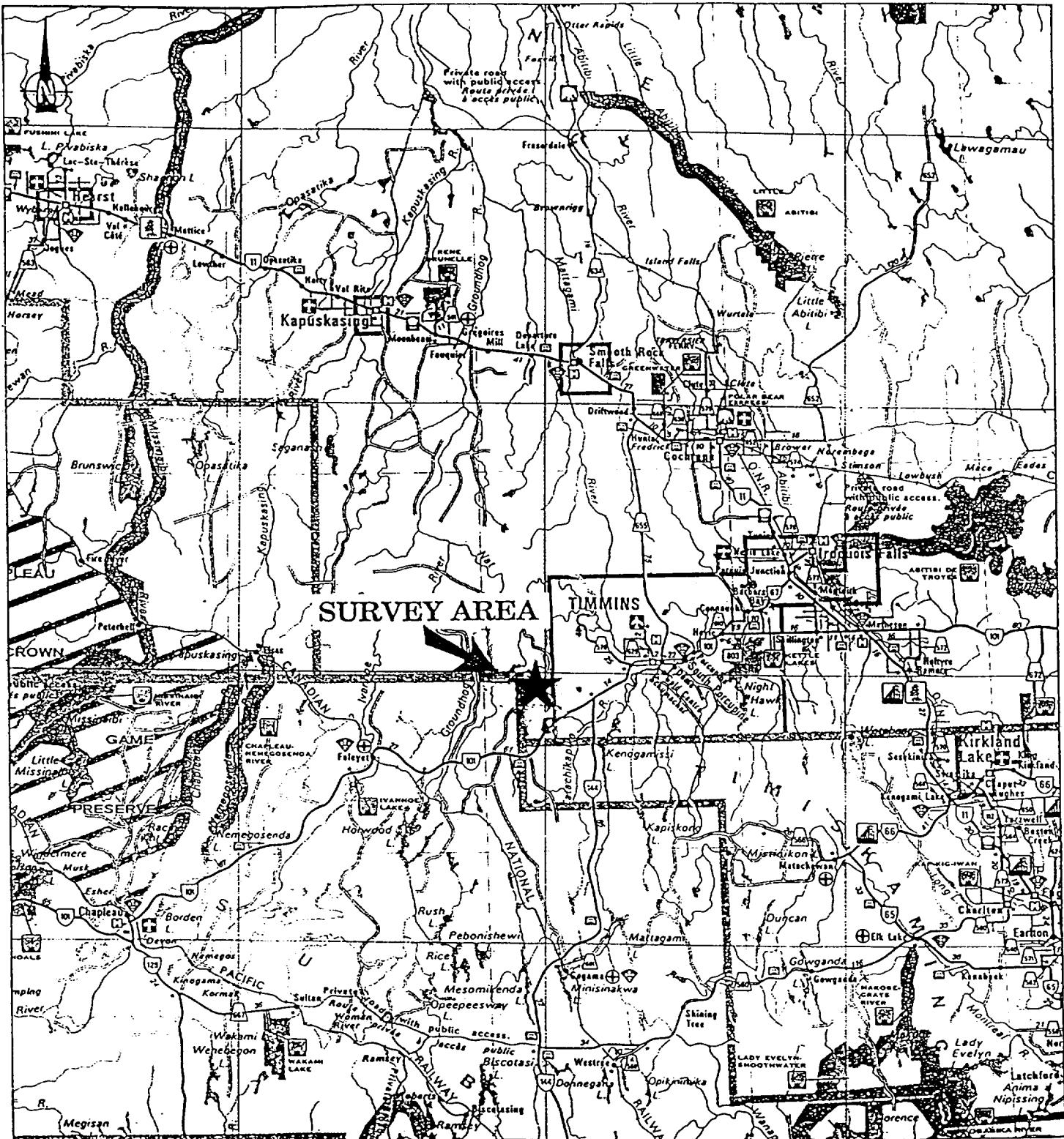
## **1. INTRODUCTION**

A time-domain spectral induced polarization survey was conducted by JVX Ltd for Prospectors Alliance Corporation between July 13 to July 17, 1997, over several claims comprising the property. The property is located west of Timmins, Ontario (Figure 1). The survey was done as an addition to the 1996 Spectral IP/Resistivity survey conducted by JVX Ltd on behalf of the client (JVX ref. no. 9672).

The survey grid (Figure 2) covered the following claims:

1193769 (4 units)  
1193770 (4 units)

The purpose of these surveys was to locate disseminated sulphides, which may be associated with gold mineralization.

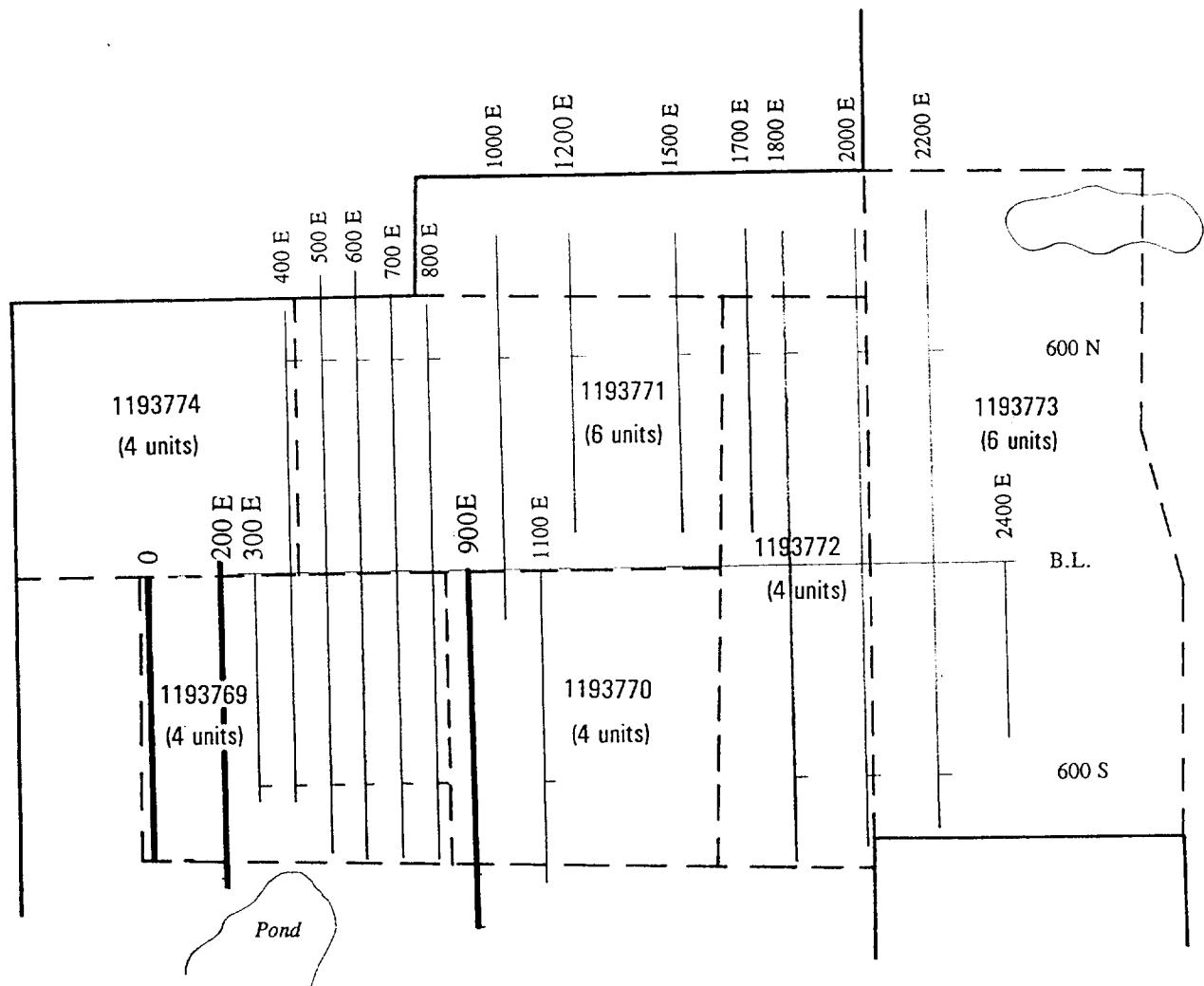


**LOCATION MAP  
PROSPECTORS ALLIANCE INC.  
TIMMINS WEST PROJECT - PYKE GRID  
Whitesides Twp., Ontario  
N.T.S. 42 A/5**

Scale : 1 : 1,600,000

Surveyed by JVX Ltd.  
July, 1997

Figure 1



**GRID / CLAIM MAP**  
**PROSPECTORS ALLIANCE INC.**  
**TIMMINS WEST PROJECT - PYKE GRID**  
Whitesides Twp., Ontario  
N.T.S. 42 A/5

Scale : 1 : 20,000

Surveyed by JVX Ltd.  
July 1997

Figure 2

## 2. SURVEY SPECIFICATIONS

Instrumentation and survey specifications for the Union Mine Grid are outlined in the following tables:

SPECTRAL IP/RESISTIVITY SURVEY	
Transmitter	Scintrex IPC-7/2.5 kW
Receivers	Scintrex IPR-12
Array Type	Pole-Dipole
Transmit Cycle Time	2 sec
Receive Cycle Time	2 sec
Number of Potential Electrode Pairs	6
Electrode Spacing ( <i>a spacing</i> )	25 m
Number of Lines Surveyed	3
Survey Coverage	2675 (m)

Table 1: Spectral IP/Resistivity Survey Parameters

SPECTRAL IP/RESISTIVITY SURVEY					
Line	From Station	To Station	Distance (m)	No. of Readings	
0	800S	0N	800	31	
200E	850S	25N	875	34	
900E	1000S	0N	1000	39	
<b>Total</b>			<b>2675</b>	<b>104</b>	

Table 2: Spectral IP/Resistivity Survey Production Summary

### **3. PERSONNEL**

John Gilliatt (Geophysicist)

Mr. Gilliatt operated the Scintrex IPR-12 receiver and was responsible for overall data quality and the day-to-day operation and direction of the survey. He also interpreted the data.

Chris Flowers (Geophysical Technician)

Mr. Flowers operated the Scintrex IPC-7 transmitter.

Three field assistants were engaged by JVX for the IP/Resistivity survey.

Vaso Lymberis (Drafting)

Ms. Lymberis carried out the manual drafting on the figures/plates and on the Compilation Map and assembled this report.

Irina Dorodnova (Geologist)

Ms. Dorodnova processed and plotted the data.

Aleksandra Savic (Geophysicist)

Ms. Savic interpreted the data, wrote the report, and is responsible for data storage.

Blaine Webster (President)

Mr. Webster provided overall supervision of the survey.

#### 4. DISCUSSION OF RESULTS and RECOMENDATIONS

The interpretation of the IP/Resistivity data has been based on the classification scheme outlined in *Section 6* of the previous report (JVX ref. no. 9672). These additional results are compiled with those of the 1996 survey, and presented on the Compilation map (Plate 4). The Compilation map and individual pseudosections plots are included in Appendix AA.

Three IP targets are added to the previous Compilation map. IP chargeability and resistivity high and/or low zones are interpreted in respect of the 1996 Compilation map.

IP/Resistivity survey on L200E shows generally low resistivity units south of station 250S where there occurs a possible geological contact with a high resistivity zone (**RH-3**). South of the contact one narrow high resistivity zone continues from the west (**RH-4**). A strong resistivity low (**RL-4**), located between two high resistivity zones, is possibly associated with a shear zone. A strong chargeability anomaly in that zone, is recommended as high priority target **T1**. Drill target **T-5** picked in 1996 in the same IP zone **IP-5** is supposed to test a strong chargeability anomaly associated with a high resistivity zone **RH-3**.

IP/Resistivity features on the west boundary of the property are similar to those on the southwest part of the grid, but also indicate possible regional changes. These changes are suggested by: high resistivity zone, **RH-3**, deepens and/or weakens; a generally low resistive area (south of station 250S) changes to weak resistivity high, possibly associated with shear zones; a broad chargeability zone **IP-5**, north of 300S becomes weak (anomaly is possibly caused by two bodies, one near-surface, and one deeper, further north). One medium priority target is located on this line, as a part of IP anomaly **IP-5**.

On L900E one very weak chargeability anomaly coincides with IP zone **IP-6a** in the southern part of the grid. The source of this anomaly is possibly caused by two bodies, one deeper on the south side and another shallower body, located on the north side of the zone. One low priority target is located in **IP-6a**.

The following is a list of recommended drill targets in order of priority:

**--HIGH PRIORITY---**

T1(L200E/stn. 275S)

Target **T1** target consists of a strong chargeability anomaly associated with a strong decrease in resistivity. Spectral characteristics shows medium-strong MIP (270 mV/V) and short to medium time constant, indicating textural changes. This target is located in a possible alteration zone, south of high resistivity zone. **T1** target is associated with a high magnetic zone.

**--MEDIUM PRIORITY---**

T2(L0E/stn. 250S)

Target **T2** consists of a shallow, weak chargeable anomaly with moderate spectral characteristics (MIP=146 mV/V) and short time constant. It is located in a possible alteration zone, in a non-magnetic unit.

**--LOW PRIORITY---**

T-3(L900E/stn. 800S)

Target **T3** coincides with a deeper (n=4), very weak chargeable anomaly, with relatively weak spectral responses (MIP=76 mV/V) and short time constant. This target is located in a possible alteration zone, north of very weak resistivity high.

To better evaluate the exploration targets identified in this report, a detailed geological sampling program is recommended prior to drilling.

If there are questions with regard to the survey or its interpretation please call the undersigned.

Respectfully submitted,

**JVX Ltd.**



Aleksandra Savic, M.Sc.  
Geophysicist

John Gilliatt, B.Sc.  
Geophysicist



Blaine Webster, B.Sc.  
President

**APPENDIX  
AA**



**Declaration of Assessment Work  
Performed on Mining Land**

Transaction Number (office use)  
W9860.00333  
Assessment File Research Imaging



42A05NW2007 2.18342 WHITESIDES

900

**Instructions:** - For work performed on Crown Lands before recording a claim, use form 0240.  
- Please type or print in ink.

**1. Recorded holder(s) (Attach a list if necessary)**

Name	John Peter Huot	Client Number	146892
Address	Box 106, 36 Maple Street Timmins On	Telephone Number	(705) 267-6464
	PAN THG	Fax Number	264-3260
Name		Client Number	
Address		Telephone Number	
		Fax Number	

**2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.**

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling, stripping, trenching and associated assays       Rehabilitation

Work Type	Spectral IP.	Office Use	
		Commodity	
		Total \$ Value of Work Claimed	\$ 9,953
Dates Work Performed	From 13 07 97 Day	To 17 07 97 Day	NTS Reference
Global Positioning System Data (if available)	Township/Area Whitesides		Mining Division
	M or G-Plan Number Ct 3230		Resident Geologist District

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;  
- provide proper notice to surface rights holders before starting work;  
- complete and attach a Statement of Costs, form 0212;  
- provide a map showing contiguous mining lands that are linked for assigning work;  
- include two copies of your technical report.

**3. Person or companies who prepared the technical report (Attach a list if necessary)**

Name	Aleksandra Savic MSc JVX Ltd	Telephone Number	(905) 731-0972
Address	60 West Vlmut St. Unit 22	Fax Number	731-9312
Name	John Gilliath BSc. JVX Ltd	Telephone Number	
Address	as above	Fax Number	
Name		Telephone Number	
Address		Fax Number	RECEIVED

**4. Certification by Recorded Holder or Agent**

I, Peter J. Vanos, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent	Date
<u>Peter J. Vanos</u>	26 March 98
Agent's Address	Telephone Number
19 Berry Hill Avenue Waterdown Ont	(905) 689-6276
	Fax Number
	(905) 690-2175

*Deemed June 28/98*

MAR 30 1998  
2:30

GEOSCIENCE ASSESSMENT OFFICE

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, Net hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1193769	4	5,920			5920
2 1193770	4	3,108			3,108
3 1193774	4	111			111
4 1207588	12	814			814
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		9,953			9,953

I, Peter J. Vamos (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

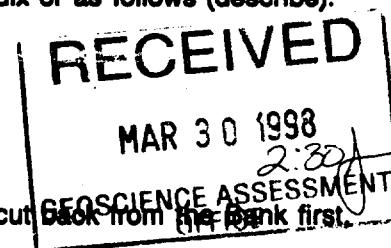
Date

26 March 98

#### 6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

#### For Office Use Only

Received Stamp

Deemed Approved Date

Date Notification Sent

Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)



Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work	Cost Per Unit of work	Total Cost
Spectral IP	\$/km	3.700 / km	9.085
Geologic & interpret report			868
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
<b>Transportation Costs</b>			
<b>Food and Lodging Costs</b>			
<b>Total Value of Assessment Work</b>			<b>9953</b>

**Relationship of Filing Requirements:**

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

**TOTAL VALUE OF ASSESSMENT WORK**

**x 0.50 =**

**Total \$ value of worked claimed**

**Note:**

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

**RECEIVED**

MAR 30 1998  
2801

MINISTRY OF ASSESSMENT  
OFFICE

**Certification verifying costs:**

I, Peter J. Janus, do hereby certify, that the amounts as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (recorded holder, agent, or sole company position with signing authority) I am authorized to make this certification.

Signature	Date
<u>Peter J. Janus</u>	26 March 98

August 11, 1998

JOHN PETER HUOT  
36 MAPLE STREET, SOUTH  
TIMMINS, ONTARIO  
P4N-7H9

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9846  
Fax: (705) 670-5881

Dear Sir or Madam:

**Submission Number:** 2.18342

**Status**

**Subject: Transaction Number(s):** W9860.00333 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at [benetest@epo.gov.on.ca](mailto:benetest@epo.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY

Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.18342

**Date Correspondence Sent:** August 11, 1998

**Assessor:** Steve Beneteau

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9860.00333	1193769	WHITESIDES	Approval After Notice	July 31, 1998

**Section:**

14 Geophysical IP

The requested expense verification has not been received within the 45 days outlined in the Notice dated June 16, 1998. Consequently, this submission has received industry standards for 2.7 km of Spectral I.P. and logistic/interpretation report. Accordingly, \$6,201.00 has been approved for this submission. Assessment credit has been approved as outlined on the attached Distribution of Assessment Credit form.

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

Assessment Files Library  
Sudbury, ON

**Recorded Holder(s) and/or Agent(s):**

Peter J. Vamos  
WATERDOWN, ON

JOHN PETER HUOT  
TIMMINS, ONTARIO

## **Distribution of Assessment Work Credit**

The following credit distribution reflects the value of assessment work performed on the mining land(s).

**Date:** August 11, 1998

**Submission Number:** 2.18342

---

**Transaction Number:** W9860.00333

<b><u>Claim Number</u></b>	<b><u>Value Of Work Performed</u></b>
1193769	3,688.00
1193770	1,936.00
1193774	69.00
1207588	508.00
<b>Total: \$</b>	<b>6,201.00</b>

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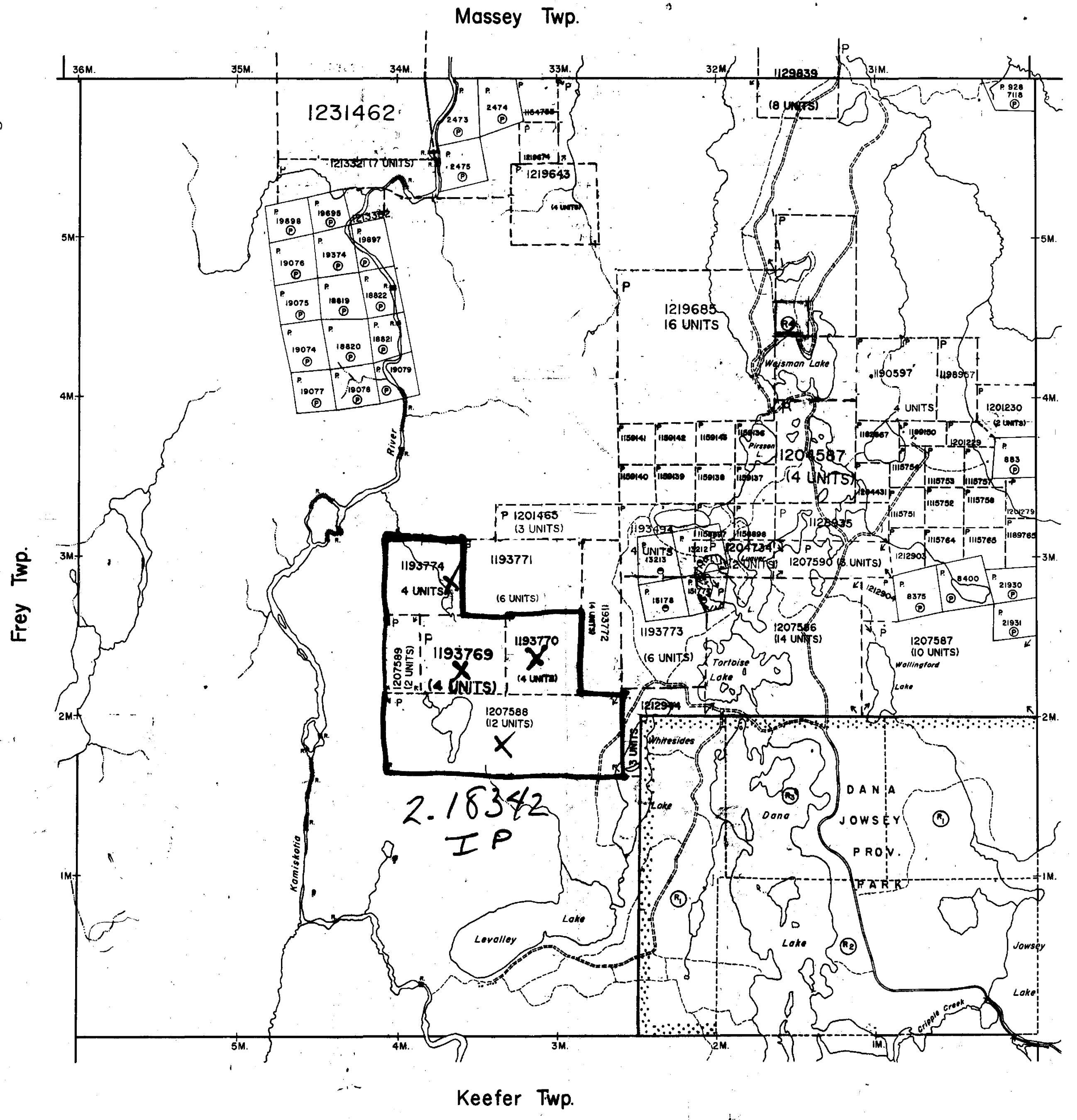
## REFERENCES

### 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
DANA AND JOWSEY LAKES PARK RES. SEC. 36/80	S.R.O.	17/506	M.R.O.	
W.66/83				
SEC. 43/70	FEB. 3/66	M. & S.R.	17/506	
SEC. 43/70	20/1/71	M. & S.R.	17/506	

MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990 ORDER NO. W-P 49/94 HER DATED 94-MAY-02



THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

## 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	○ or ■
" 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 8, 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

FEET	0	1000	2000	4000	6000	8000
METRES	0	200	1000	2000	(1 KM)	(2 KM)

## TOWNSHIP

# WHITESIDES

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

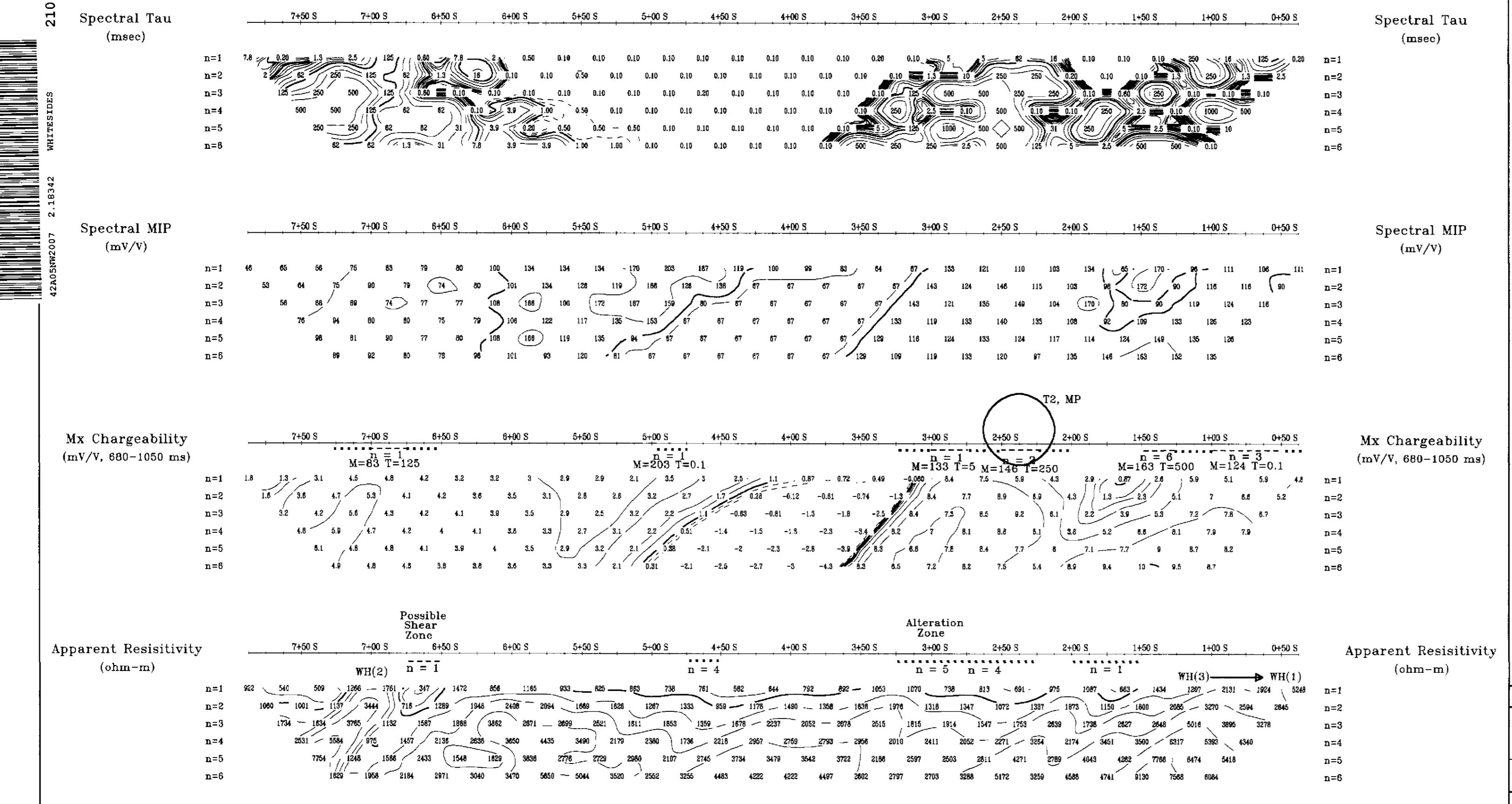
Ministry of Land  
Natural Management  
Resources Branch  
Ontario

Date FEBRUARY 1986  
ACTIVATED JUNE 30, 1992  
BY D.C.

Number G-3230

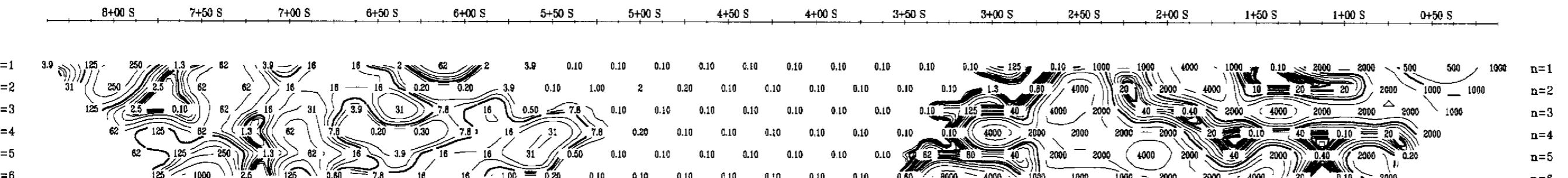


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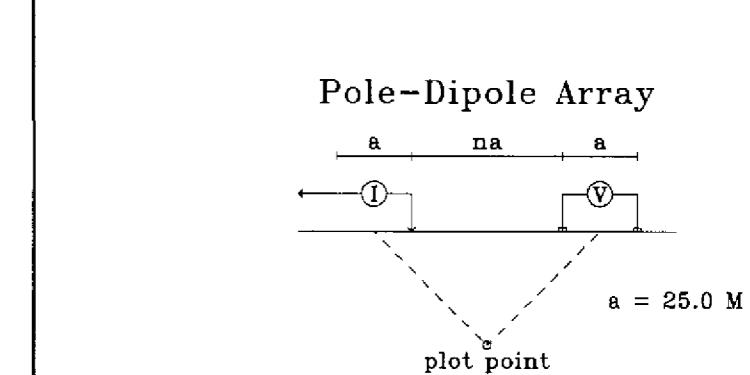


220  
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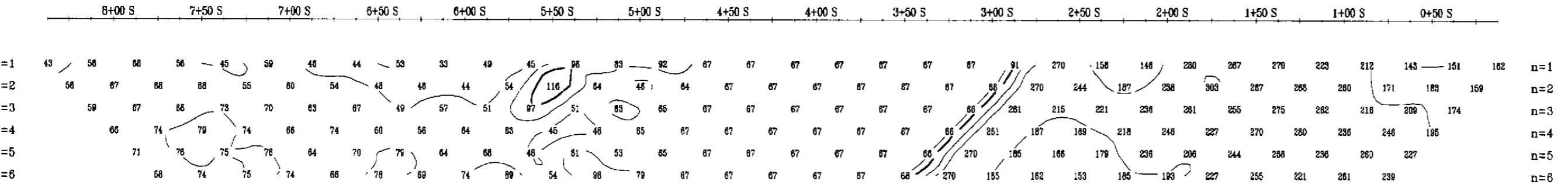
Spectral Tau  
(msec)



Spectral Tau  
(msec)

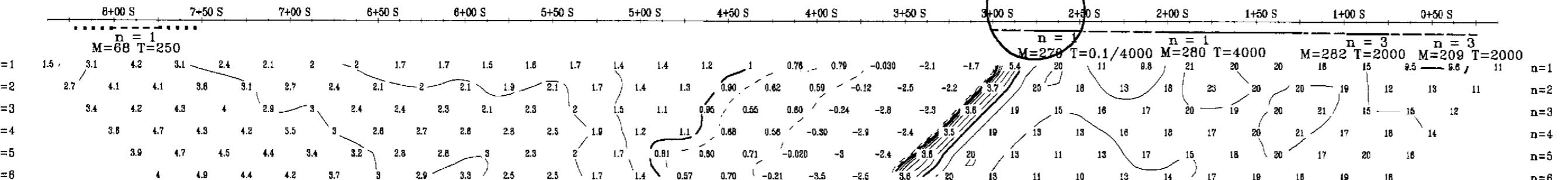


Spectral MIP  
(mV/V)



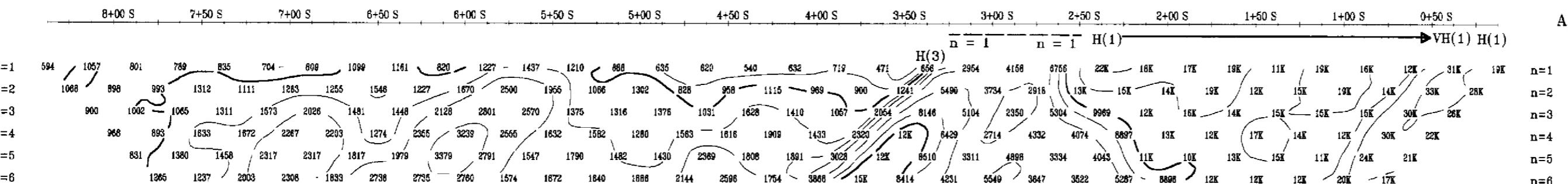
Spectral MIP  
(mV/V)

Mx Chargeability  
(mV/V, 680-1050 ms)



Mx Chargeability  
(mV/V, 680-1050 ms)

Apparent Resistivity  
(ohm-m)



Apparent Resistivity  
(ohm-m)

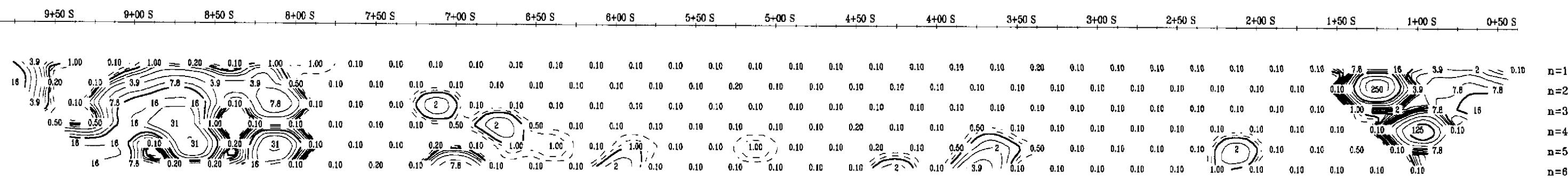
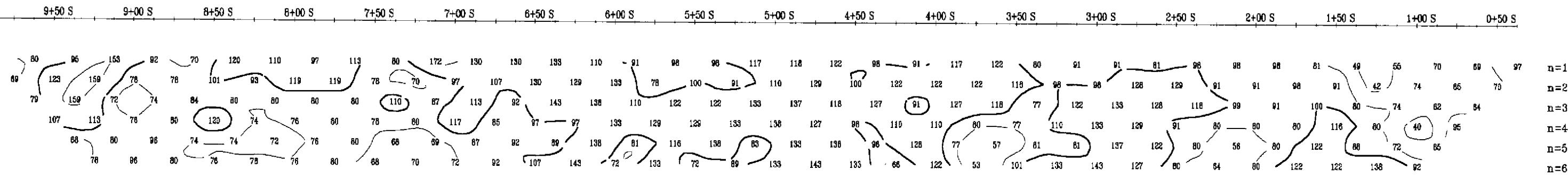
**Plate 2**  
**PROSPECTOR ALLIANCE CORPORATION**  
**INDUCED POLARIZATION SURVEY**  
**Union Mine Grid**  
**Whitesides Twp., Ontario, NTS 42 A/5**  
Date: 97/09/03  
Scintrex IPR-12 Rx, IPC-7 Tx (2 sec)  
**JVX Ltd. ref. no. 9753**

230

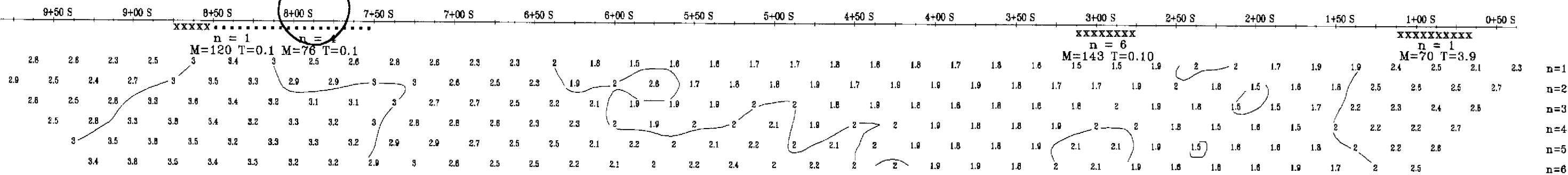
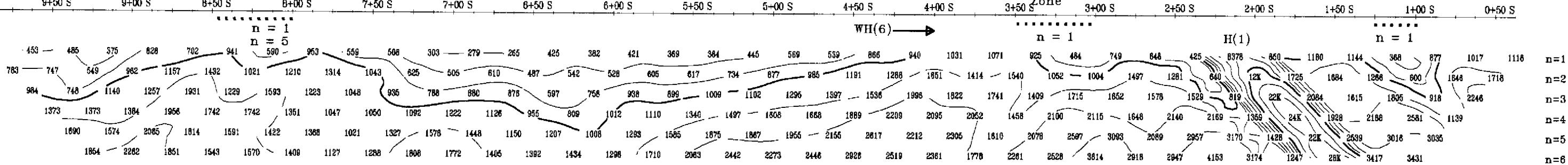
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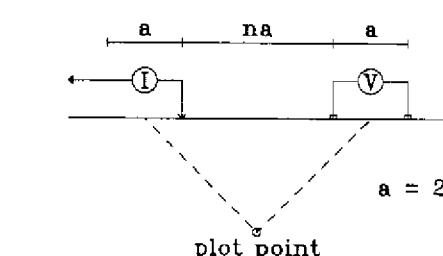
Mx Chargeability  
(mV/V, 680-1050 ms)Apparent Resistivity  
(ohm-m)Spectral Tau  
(msec)Spectral Tau  
(msec)Spectral MIP  
(mV/V)Spectral MIP  
(mV/V)

T3, LP

Mx Chargeability  
(mV/V, 680-1050 ms)Possible  
Shear  
ZoneApparent Resistivity  
(ohm-m)

Line 900 E

Pole-Dipole Array



Scale 1:2500

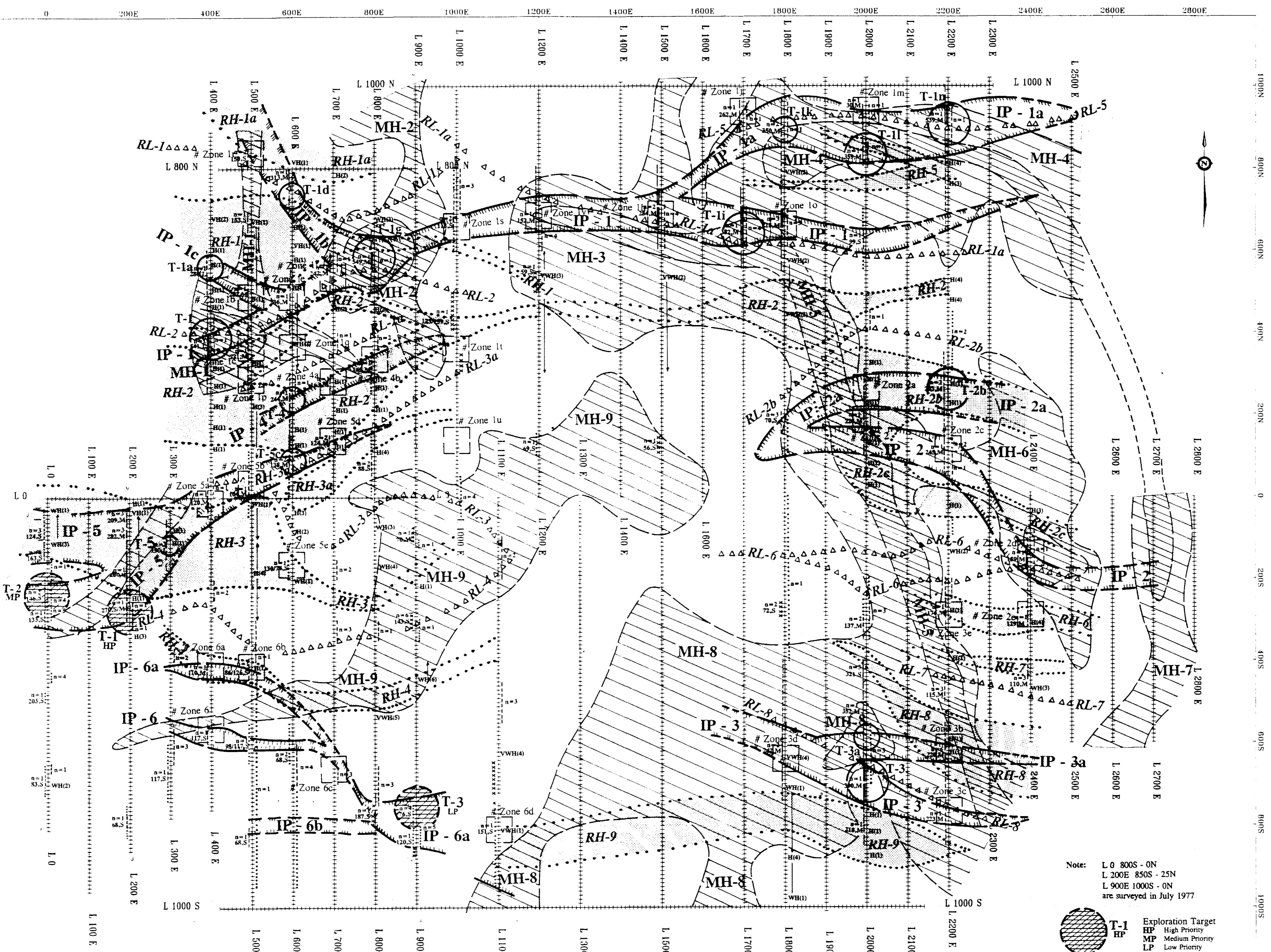
25 0 25 50 75 100 125 150  
(metres)

Plate 3

**PROSPECTOR ALLIANCE CORPORATION**  
**INDUCED POLARIZATION SURVEY**  
**Union Mine Grid**  
**Whitesides Twp., Ontario, NTS 42 A/5**

Date: 97/09/03  
Scintrex IPR-12 Rx, IPC-7 Tx (2 sec)

JVX Ltd. ref. no. 9753



COMPILATION MAP	
PROSPECTORS ALLIANCE CORPORATION TIMMINS WEST PROJECT PYKE GRID - WHITESIDES TWP	
NTS 42A/5	JVX Ltd. ref. no. 9753-PYKE