42A07NW2012 2.18926 SHERATON 010

GEOPHYSICS REPORT

ON THE

SHERATON-THOMAS TOWNSHIP

PROPERTY

FOR

MAPLE MINERALS INC.

TIMMINS AREA

PORCUPINE MINING DIVISION

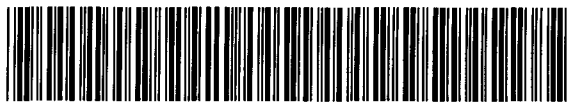
ONTARIO, CANADA

RECEIVED
OCT
A.M. P.M.

ASSESSMENT

Dan Patrie
Dan Patrie Exploration Ltd.
June 10, 1998

TABLE OF CONTENTS



42A07NW2012 2.18926 SHERATON 010C

1. INTRODUCTION

In December, 1997, Maple Minerals Inc., of Toronto, Ontario., commissioned Dan Patrie Exploration Ltd to do an exploration program on their property of 9 un-patented mining claims (120 units) situated in Thomas and Sheraton Townships, approximately 40 kilometers east of Timmins.The work was done from December 12, 1997 to Febbruary 28, 1998

2. SUMMARY AND RECOMMENDATIONS

The Maple property, acquired by Maple Minerals Inc., lies in south central Thomas Township, and the west side of Sheraton Township in Porcupine Mining Division. Thomas and Sheraton Townships lie approximately 40 km east of Timmins.

These claims are underlain by volcanic and sedimentary rocks of the Archean Abitibi subprovince of the Superior Province of the Canadian Shield. Earlier work has been primarily focused on gold, but not intensively. Thick, widespread cover of overburden has made cost effective exploration difficult in the past, so the Townships were poorly explored.

Cross Lake Minerals Ltd., recently discovered a polymetallic volcanic massive sulphide (VMS) deposit, east southeast of Timmins in Sheraton Township, in felsic volcanic rocks, has focused attention on the basemetal potential of the area. Of the Cross Lake Minerals Ltd., basemetal discovery, hole 16 intersected weighted average grades of 6.7% zinc, 1.86% lead, 0.16% copper, 106.95 g/tonne silver, 0.055 g/tonne gold over a core length of 33 meters.

This deposit was found using induced polarization surveys and diamond drilling, the methods of choice in basemetal deposit exploration.

Past airborne and ground magnetic surveys, VLF-EM, HLEM and induced polarization surveys have yielded inconclusive results about bedrock geology on the property. Prominent

pyroclastic rocks in the bedrock of Sheraton and Thomas Townships was also found.

A program of 84 Kilometers of line cutting, 84 kilometers of Magnetic, and 39.8 kilometers of induced polarization was done to explore the Maple Minerals Inc., property in Thomas and Sheraton townships for base metals and gold deposits.

Due to the lack of geological information, the following programs are recommended to complete the evaluation:

1. Completion of grid lines spaced at 100 meters over all of the claim group.
2. Magnetometer, HLEM and induced polarization on remaining lines.
3. Geochemical soil sampling of the property.
4. Diamond drilling anomalies as follows is recommended:

Line	Station	Azimuth	Dip	Depth
109E	1450S	330	-60	275M
109E	1350s	330	-50	400M
106E	1950S	330	-55	350M
104E	400N	330	-50	400M
104E	775N	330	-50	300M
102E	550N	330	-50	400M
102E	175N	330	-50	275M
105E	1575S	330	-55	400M
111E	1110S	330	-55	325M

Following the completion of this work and contingent upon the results, additional work could be considered to further evaluate the property for gold and base metal mineralization.

Daniel F. Patrie

Geology and Geophysics Technologist (Dipl.T)

June, 1998

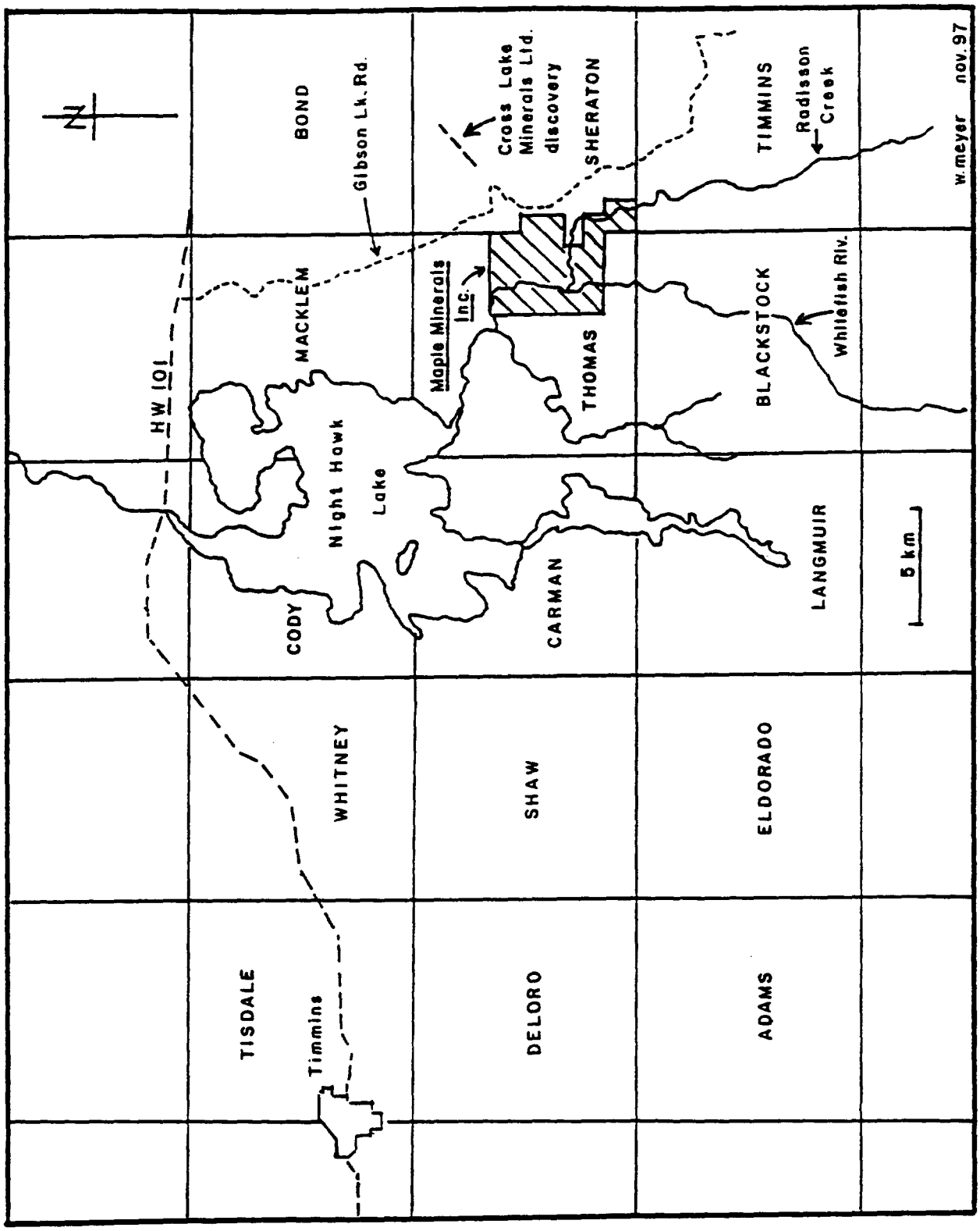


Figure 1. The Maple Minerals Inc. property in Sheraton and Thomas Townships, 40 km east of Timmins, Ontario. Scale 1:253,440

9064
UNITS
1223582
16 UNITS
McLeod Creek
1223577
16 UNITS
River
Whitefish
1218063
16 UNITS
Thomas Twp.
1218054
1218055
1213219
(8 UNITS)
(8 UNITS)
(6 UNITS)
Sheraton Twp.
1218056
1218058
(8 UNITS)
Horn L.
(8 UNITS)
1218057
1213268
Bo
Madisson
CLM 283
1218059
(4 UNITS)
1213269
(8 UNITS)
Rad
(6 UNITS)
223583
UNITS
1223581
16 UNITS
1223578
16 UNITS
1218062
16 UNITS
F1
1223584
16 UNITS
1223580
16 UNITS
1223579
16 UNITS
1218061
12 UNITS
4575
1214576
1218066
River
1218067

3. PROPERTY, LOCATION, AND ACCESS

Timmins, a modern community of approximately 45,000 people, is the center for an area of active gold and basemetal mining and exploration. It includes all the amenities to discover and develop new mines, ie.; necessary infrastructure, material supplies and a stable professional work force. The city is located 700 kms north of Toronto in the heart of the Canadian Shield. Timmins is accessible by road, freight rail, and air from several directions, and is considered a service and supply center for the vast areas to the north.

Milling, concentrator and smelting capacity within a few kilometers from Timmins, are available through the Kidd Creek basemetal mine and several other large, long lived gold mines surrounding the area.

The property can be reached by traveling east from Timmins for 38 km on highway 101, then south on the gravel, Gibson Lake road for 20 km. The Gibson Lake road comes within a few hundred meters of the eastern boundary of the property. Numerous logging roads branch off the Gibson Lake road and crisscross the property. Also, by traveling by boat from Night Hawk Lake up Whitefish River, and along several tributary creeks.

The property is accessible by upgrading old logging roads, running from the Gibson Lake road South and west traveling into Thomas and Sheraton Townships.

The Maple property lies in an area of subdued relief, with elevations varying between approximately 276 and 292 meters above sea level (a difference of only 16 meters).

Located in the boreal forest, the property hosts stands of evergreen and deciduous trees and large animals such as moose, deer and bear. Seasonally, migratory birds and waterfowl use the marshes on either side of Whitefish River and the lower reaches of tributary creeks.

4. GEOLOGY

The claims acquired by Maple Minerals Inc., in Thomas and Sheraton Townships, lie in a regionally mineral belt of Archean Age and in the Porcupine mining camp of northeastern Ontario, only 40 kilometers west of Timmins and its many mines. The Porcupine camp is one of the most productive mining camps in the world. It contains quartz vein-hosted gold deposits ultramafic intrusive hosted nickel-copper deposits and VMS-type nickel and zinc-lead-copper-silver-gold deposits. The property is in an important geological environment for hosting VMS-type nickel and ultramafic volcanic (komatiite) hosted nickel deposits. A VMS-type zinc-lead-copper-silver-gold zone is presently being outlined by Cross Lake Minerals in felsic rocks which adjoins the Maple Minerals Inc property to the west. About 50 to 60 meters of overburden cover the bedrock. The strike of the zone and enclosing felsic pyroclastic rock is southwest, with the zone dipping about 80 degrees to the southeast.

Minerals encountered in the drilling were pyrite, sphalerite, galena, chalcopyrite, silver and fluorite. Chalcopyrite occur with chlorite alteration and sphalerite and galena with sericite.

The high galena to chalcopyrite content for parts of the mineralized zone is unusual for this type of deposit, but is known from the Sudbury basin.

Leahy (1971) inferred that the bedrock in Thomas Township consists mostly of mafic flows intruded by a few diabase dykes and granitic rocks. The township is covered by 99% overburden. Of the little outcrops in thomas township the outcrops are carbonatized volcanic rocks with anomalous concentrations of gold which suggests that elevated gold values occur over a large area in Thomas Township and is good potential for a gold discovery in the area.

The world over, Archean greenstone belts have produced approximately 22 00 tonnes of gold and approximately 45 00 tonnes produced by Witswatersand. An estimated 135 000 tonnes total, of gold, has been mined throughout history, from all sources (Phillips and Law, 1997). This means that one half of all gold ever mined has come from the Archean age rocks, their potential as established gold producers cannot be overestimated.

VMS, or volcanic massive sulphide, deposits of copper, zinc, (gold, lead), are found near the top of volcanic piles in greenstone belts in felsic pyroclastic rocks. Common to the Canadian Shield. The property contains EM conductors, some of which have associated magnetic anomalies and induced polarization anomalies suggesting to be conformable to the bedding/foliation of the underlying bedrock, and may contain sulphide mineralization. The Maple Minerals Inc., property has very good potential for containing economic base and/or precious metals mineralization.

5 SURVEY PROCEDURE

5.1 MAGNETOMETER SURVEY

The magnetometer survey was carried out using an EDA Omni-Plus Mag/VLF unit with the total magnetic field being measured and an Omni-IV base station magnetometer for correcting magnetic drift. These are total field magnetometers which measure the magnetic field through the use of proton processional effects caused by the interaction of a magnetic field with spin aligned, proton-rich fluid. An instrument accuracy, precision and resolution of 0.1 nt may be obtained with these instruments under ideal conditions. Microprocessors contained in these instruments allow for the collection of the readings, along with the time and its position, in

digital form suitable for downloading to a computer for data processing.

A total of 84 kilometers of mag was read and the readings were taken every 25 meters along the lines. The field measurements were corrected for diurnal variations of the earth's magnetic field by direct subtraction of the base station reading from the field readings taken at that same moment in time. The corrected magnetic data was then downloaded to a computer then plotted on the total field plot map. The magnetic survey picked up a high mag anomaly at the north ends of the lines running in an east west direction although with the lines spaced at 200 meters it is hard to get a good magnetic description of the magnetic contours.

5.2 INDUCED POLARIZATION SURVEY

A total of 39.8 kilometers of induced polarization survey was done on the property with readings taken every 50 meters and 6 levels 1 to 6 read. The survey was a time domain pole dipole survey with a "a" spacing of 50 meters and was read with a Walcer MG-12 motor generator and a Huntec Tx Model 7500 transmitter and a Scintrex IPR-12 receiver. The motor generator and transmitter were stationary on the end of the line being read and current transmitted through a wire with an electrode driven down through the ground for a good contact and then transmitting current to that electrode from the transmitter by the transmitter man which is contact by radio to the receiver man. Ahead of the live current electrode is a crew of men driving electrodes in winter and using porous pots in summer at every station to be read and connected to the pots or electrode by length of wire from the receiver where the receiver operator picks up the readings in the receiver with the IPR-12. The data is then downloaded from the receiver at the end of the day to a computer where the resistivity and chargeability is calculated and plotted using Geosoft software for the earth sciences in pseudosection maps.

6. INTERPRETATION

The magnetic survey detected strong magnetic anomalies from line 102E to line 66E running east west across the north end of the lines which should be extended and a north south anomaly centered at line 94E. With the lines spaced 200 meters apart it is very hard to get a proper description of the magnetic contours.

The induced polarization survey picked up anomalous zones on line to the north running from line 100E to line 108E centered at approximately 700N.

Also, a high chargeability on lines 105E to line 111E at approximately 1000S to 1400S and running off the ends of the lines to the south on line 105E to 108E.

The induced polarization survey proved very successful in finding areas of high chargeability which merit more exploration such as drilling these high priority targets.

Most of the induced polarization anomalies were very strong, wide and long and deep which are identical to the Cross Lake Discovery induced polarization survey.

Also, most of the anomalies were on all six levels n=1 to 6.

The chargeability values for the anomalies are well above background and are consistent with metallic mineralization. The bulk resistivity values also, correspond to a mineralized target.

Background values between 2mV/V and 5mV/V are caused by electrolytic polarization as opposed to the combination of electrolytic and electrode polarization in the case of metallic mineralization. The resistivity plots show bulk resistivity corresponding to bedrock values. Also, for a better observation of data interpretation see maps in back of report.

7. CONCLUSIONS

With the presence of a favorable geological environment and the recent discovery of a polymetallic massive sulphide (VMS) deposit nearby by Cross Lake Minerals Limited in felsic volcanic rocks lends credence to the potential of the property hosting either a VMS or gold deposit. This considered, shows the Maple Minerals Inc., property to be very favorable geological environment for the localization of economic importance. To further evaluate the property's potential, with the encouraging results of the geophysics survey the writer recommends on going work consisting of line cutting and geophysical surveys over the balance of the property not covered and drilling the known targets outlined in this report.

Dan Patrie

June, 1998

REFERENCES

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Miller, W.G. (1907): Lake Abitibi gold deposits; Ont. Bureau Mines, Vol. 16, pt. 1, p. 219-220

Ontario Geological Survey (1973): Precambrian Geology, Timmins-Kirkland Lake; Ont. Dept. Mines Map 2205, Compilation Series, 1"=4 miles

Pyke, D.R. (1970): Geology of Langmuir and Blackstone Townships; Ontario Dept. Mines Geol. Rpt. 86

PERSONNEL

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Massey, Ontario
P0P 1P0

Charles Laundriault
General Delivery
Walford, Ontario
P0P2E0

Bruce McLeod
Elliot Lake, Ontario

Tim Kelly
General Delivery
Spanish, Ontario

Micheal Burns
General Delivery
Massey, Ontario

Brent Patrie
General Delivery
Massey, Ontario
P0P 1P0

Julien Richer
General Delivery
Massey, Ontario
P0P 1P0

Henry Grimmard
Spanish, Ontario

Ron Bilton
Massey, Ontario

Christopher Rivers
General Delivery
Walford, Ontario
P0P 2E0

CERTIFICATE OF QUALIFICATION

I, Daniel Patrie do hereby certify:

1. That I am a Geology and Geophysics Technologist and I reside at Hwy. 17 West, P.O. Box 45, Massey, Ont., Canada, P0P 1P0,

2. I graduated from Cambrian College Of Applied Arts and Technology, Sudbury, Ontario, in 1987 with a diploma in Geological Technology with a one year certificate in Geophysics,

3. And I have practiced my profession continuously since graduation, as well as being an active prospector since 1972.

4. That my report on the Maple Minerals Property, Thomas and Sheraton Townships, Porcupine Mining Division, Ontario, is based on my personal knowledge of the geology of the area, and on a review of published and unpublished information on the property and surrounding area.

Daniel F. Patrie
Geology and Geophysics Technologist (Dipl. T)
June, 1998

LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Maple Minerals Inc., using in whole or in part my Geophysics report on the Maple Minerals Property in a prospectus of statement of material facts or for filing with government regulatory bodies as deemed necessary.

Dated at Massey, Ontario, this 22nd day of June, 1998, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W9860.00819
Assessment Files Research Imaging

42A07NW2012 2.18926 SHERATON 900

...ority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the ...ed to review the assessment work and correspond with the mining land holder. ...ining Recorder, Ministry of Northern Development and Mines, 6th Floor,

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
OCT 23 1998
A.M. 10:40 UB P.M.
7 8 9 10 11 12 1 2 3 4 5 6

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

2.18926

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

Name	Client Number
Maple Minerals INC.	137052
Address	**Telephone Number**
2 First Canadian Place, The Exchange Tower	416 941-8900
Suite 2810, P.O. Box 47, Toronto, Ont. M5K 1A9	**Fax Number** 416 941-9901
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	Office Use
Line Cutting, Mag & Induced Polarization ✓	Commodity
	Total $ Value of Work Claimed $~~28,718~~
Dates Work Performed From 12 Day 12 Month 97 Year To 28 Day 2 Month 98 Year	NTS Reference
Global Positioning System Data (if available) / Township/Area: Thomas & Sheraton	Mining Division Porcupine
M or G-Plan Number	Resident Geologist District Timmins

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	Telephone Number
DAN Patrie Exploration Ltd	705 844-2113
Address	**Fax Number**
Box 45, Massey, Ont. P0P 1P0	705 844-2057
Name	**Telephone Number**
Address	**Fax Number**
Name	**Telephone Number**
Address	**Fax Number**

RECEIVED OCT 23 1998 ASSESSMENT GEOSCIENCE OFFICE

4. Certification by Recorded Holder or Agent

I, Daniel F. Patrie (Print Name), 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. January 21/99

Signature of Recorded Holder or Agent	Date
Deemed ~~Dated~~	Oct 20/98
Agent's Address	**Telephone Number** / **Fax Number**
Box 45 Massey Ont P0P 1P0	705 844-2113 / 705 844-2057

may 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:

W9860.00819.

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, list 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	1223578 ✓	16	11,363	6400	-0-	4963
2	1223577 ✓	16	2,040	6400	-0-	2,040
3	1218063 ✓	16	17,322	6400	-0-	10,922
4	1223579 ✓	16	8,977	6400	-0-	2,577
5	1218062 ✓	16	22,024	6400	-0-	15,624
6	1218061	12	620	4800	-0-	620
7	1218058	8	36,372	3200	19,200	13,972
8	1218060	16	-0-	6400	-0-	-0-
9	1218059	4	0	1600	-0-	-0-
10						
11						
12						
13				2. 1 3006		
14						
15						
		Column Totals	$98,718	$48,000	$19,200	$50,718

I, Daniel F. Patrie (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: Oct 20/98

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GEOSCIENCE ASSESSMENT OFFICE

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):

1223577, 1223524, 1218061,

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

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9860.00819

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.

2.18326

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Line Cutting	83 kms	$ 348	$ 28,884
Mag	83 kms.	$ 118	$ 9,794
Induced Polarization	40 kms	$ 1,391	$ 55,640
Report & Plotting	1	$ 2,400	$ 2,400
Associated Costs (e.g. supplies, mobilization and demobilization).			
Mob crews, Line Cutting, Mag & I.P.		$ 2,000	$ 2,000
Transportation Costs			
Food and Lodging Costs			
		Total Value of Assessment Work	$ 98,718

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Calculations of Filing Discounts:

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 × 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.

Certification verifying costs:

I, Daniel F. Patrie (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated o the accompanying Declaration of Work form as Agent (recorded holder, agent, or state company position with signing authority) I am authoriz to make this certification.

Signature	Date

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

March 9, 1999

MAPLE MINERALS INC.
2 First Canadian Place, Suite 2810
P.O. Box 47, The Exchange Tower
Toronto, ON
M5K-1A9

Dear Sir or Madam:

Submission Number: 2.18926

Subject: Transaction Number(s):		**Status**
	W9860.00819	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 Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 13458

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18926

Date Correspondence Sent: March 09, 1999 **Assessor:** Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00819	1223578	THOMAS, SHERATON	Approval After Notice	March 05, 1999

Section:
14 Geophysical IP
14 Geophysical MAG

The revisions outlined in the Notice dated January 19, 1999, have been corrected.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

Correspondence to:
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Daniel Patrie
MASSEY, ONTARIO, CANADA

MAPLE MINERALS INC.
TORONTO, ON

Correspondence ID: 13458

Distribution of Assessment Work Credit

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

Date: March 09, 1999

Submission Number: 2.18926

Transaction Number: W9860.00819

Claim Number	Value Of Work Performed
1223577	2,735.00
1223578	7,875.00
1223579	2,500.00
1218058	24,860.00
1218061	0.00
1218062	17,350.00
1218063	23,538.00
Total: $	78,858.00

Correspondence ID: 13458

MACKLEM TWP.

MAP SYMBOLOGY

Aerial Cableway
Boundary
International
Interprovincial
District, Township Indian Reserve
Approximate
Lot, Concession
Approximate
Pore Boundary
Bridge
Road, Railroad
Building
Chimney
Cliff, Pit, Pile
Contours
Interpolated
Approximate
Depression
Control Points
Horizontal
Vertical
Culvert
Falls
Double Line River
Fence, Hedge, Wall
Feature Outline (Construction Features, etc.)
Flooded Land
Lock
Marsh or Swamp
Mast
Mine Head Frame
Outcrop

Pipeline (above ground)
Railroad
Single Track
Double Track
Abandoned
Turntable
Road
Highway, County, Township
Access (road of doughtful existence or insignificant driveway)
Trail, Bush Road (portage, alley)
Rapids
Double Line River with multiple rapids
Double Line River with multiple rapids
Reservoir
River, Stream, Canal
Approximate
Intermittent
Direction of Flow
Rock
Significant
Shoal
Spot Elevation (lake elevations)
Tower
Transmission Line
Poles
Pylons
Tunnel
Utility Poles
Wharf, Dock, Pier
Wooded Area

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
~~(R) SEC 36/80~~	~~NRW 16/82~~		~~M + S~~	
	~~TECHNOLOGICAL / GEOPHYSICAL TESTING RANGE~~			

(R2) – MINING AND SURFACE RIGHTS RE-OPENED UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990 ORDER NO. O-P-13/97 NER DATED MAY 16/97. ORDER COMES INTO EFFECT AT 8AM STD TIME, JUNE 1, 1997.

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.

MCLEOD ISLAND
1223853
1223854
1206917 (8 UNITS)
1206919 (8 UNITS)
1203965 (16 UNITS)
1204095 (8 UNITS)
1224465
1224466
1224464
1224467
Gibson
AL 838
AL 839
AL 804
AL 805
AL 806
1214569
1206918 (8 UNITS)
1206920 (8 UNITS)
1206921 (8 UNITS)
1214570
1214571
1214572
1206922 (8 UNITS)
1206924 (8 UNITS)
1206926 (8 UNITS)
1206925 (8 UNITS)
1206923 (8 UNITS)
Whitefish River
1218065 8 UNITS
1207788
1223599 16 UNITS
1218064 16 UNITS
1223582 16 UNITS
1223585 16 UNITS
1223583 16 UNITS
1223581 16 UNITS
1207789
1223588 8 UNITS
McLeod Creek
1223587 16 UNITS
1223586 16 UNITS
1223584 16 UNITS
1223580 16 UNITS
1214573
1214574
1214575
1214576
1223579 16 UNITS
1218061 12 UNITS
Addison
CLM 283
1218066
1218067
1218063 16 UNITS
1223578 16 UNITS
1218062 16 UNITS
2. 18926
MAG, IP
(F) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1995 - 96. FURTHER INFORMATION AVAILABLE ON FILE.

CARMAN TWP.
SHERATON TWP.
BLACKSTOCK TWP.

536 60 00mN
536 00 00mN
535 70 00mN
48°26'
48°22'
80°56' 30
80°50' 30
81°00' 00mE
81°30' 00mE
2M 3M 4M 5M 7M 8M 9M 10M 11M

LEGEND

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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	◓
" , MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◨
" , MINING RIGHTS ONLY	◧
LICENCE OF OCCUPATION	▼
ORDER-IN COUNCIL	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	Ⓢ

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

500 Metres 0 1000 Metres
10 0 10 20 30 40 50 60 70 Chains
500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE: 17

RESERVE FLOODING RIGHTS TO H.E.P.C. OF ONTARIO TO ELEVATION 903.5 T. & N.O. RAILWAY DATUM ON NIGHT HAWK LAKE.

DATE OF ISSUE
APR 20 1999
PROVINCIAL RECORDING OFFICE - SUDBURY

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

Ontario Ministry of Natural Resources — Land Management Branch

ORIGINAL COMPILATION JULY, 1984
REVISED: ACTIVATED NOV. 27/96 BY: D.C. CHECKED BY: D.M.
Number: **G-3977**

42A07NW2012 2.18926 SHERATON 200

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
F1	W 56/77	4/6/77	S.R.O.	177/58
~~R4~~	~~NWR 67/76~~	~~19/11/86~~	~~SR & MR~~	
~~R5~~	~~NWR 41/85~~	~~22/09/86~~	~~SR & MR~~	

(R4) — MINING AND SURFACE RIGHTS RE-OPENED UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990 ORDER NO. O-P-13/97 NER DATED MAY 16/97, ORDER COMES INTO EFFECT AT 8AM STD TIME, JUNE 1, 1997.

(R5) — MINING AND SURFACE RIGHTS RE-OPENED UNDER SECTION 35 OF THE MINING ACT R.S.O. 1990, ORDER NO. O-P-15/97 NER DATED MAY 26/97, ORDER COMES INTO EFFECT AT 8AM STD TIME, JUNE 10, 1997.

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.

BIRD TOWNSHIP

THOMAS TOWNSHIP

EGAN TOWNSHIP

TIMMINS TOWNSHIP

1213533 1213271 1213703 6 UNITS 1219602 (2 UNITS) 1213215 (6 UNITS) 1207259 (8 UNITS)
1224469 Gibson 1207084 4 UNITS 1213214 (2 UNITS)
(4 UNITS) 1213270 (6 UNITS) 1213213 (4 UNITS)
1204193 1224468 (4 UNITS) 1223886 1223891 (2 UNITS) 1219601 4 UNITS 1213216 (2 UNITS) 1213217
1218052 1223887 1223892 1193737 1207237 4 UNITS
1223888 1223893 1213273 (12 UNITS) (8 UNITS)
Heart L. 1218053 1223889 1223894 1193711 16 UNITS 1227912
(8 UNITS) (4 UNITS) 1223890 1223895 4 UNITS
1218054 1218055 1213220 (8 UNITS) 1213272 (4 UNITS)
1213219 P. 1177240 P 16 UNITS 1193738 8 UNITS 1227913 (16 UNITS) 1227914 (16 UNITS)
(8 UNITS) (6 UNITS)
1218056 P 1213218 2.18926 IP, MAG (16 UNITS) 1193708 1193697 1207246 4 UNITS
1218058 (8 UNITS) Hart 8 UNITS 1193699 10 UNITS 1207605 1228526 1206933 1227926 (12 UNITS) 1227774 (12 UNITS)
(8 UNITS)
1218057 1213268 1207308 8 UNITS 1207310
Arton (6 UNITS) 1193709 1227925 (15 UNITS)
1218059 (4 UNITS) 1213267 1224159
1213269 (4 UNITS) 1193710 12 UNITS 1206932 1206937
(16 UNITS) 8 UNITS (16 UNITS) 8 UNITS
Radley 1213266 1193704 8 UNITS
1218060 (16 UNITS) (8 UNITS) F2 (2 UNITS) 1204143 1175439 1175438 1158842 1175435 1175436 1158841 1158844
Warner (16 UNITS) Lake 1201212 12 UNITS F3 P-1175437 1158839

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

VI V IV III II I

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT

PATENT, SURFACE & MINING RIGHTS
SURFACE RIGHTS
MINING RIGHTS
SURFACE RIGHTS ONLY
MINING RIGHTS ONLY
LICENCE OF OCCUPATION
ORDER IN COUNCIL
RESERVATION
CANCELLED
SAND & GRAVEL

NOTE: MINING RIGHTS IN PATENTED LANDS (PRIOR TO 1913, VESTED IN THE CROWN) ARE SUBJECT TO THE MINING LANDS ACT.

Metres 100 0 100
Chains 10 5 10 20 30
Feet 500 0 1000

SCALE 1:20,000

NOTES

F1 THIS TWP IS SUBJECT TO FOREST ACTIVITY IN 1994-95 FURTHER INFORMATION ON FILE.

F2 THIS TWP IS SUBJECT TO FOREST ACTIVITY IN 1995-96. FURTHER INFORMATION AVAILABLE FOR FILE.

DATE OF ISSUE
APR 20 1999
PROVINCIAL RECORDING OFFICE - SUDBURY

TOWNSHIP
SHERATON

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

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines

CK BY AL OCT/99
BO

G-3871

42A07NW2012 2.18926 SHERATON 210

CAMP

TL 10N

ROAD TO RIVER

1223577
16 UNITS

1218063
16 UNITS

1218054

THOMAS TWP

CHERATON TWP

BL 0

8m

9m

10m

TL 10S

TL 20S

TL 28S

1223578
16 UNITS

1218062
16 UNITS

1218058

L72E L74E L76E L78E L80E L82E L84E L86E L88E L90E L92E L94E L96E L98E L100E L102E L104E L106E L108E L110E L112E

PADISSON

WHITEFISH RIVER

1223579
16 UNITS

1218061
12 UNITS

CLM 283

N

0M 200 400 600 800 1000 1200

SCALE

MAPLE MINERALS

THOMAS PROPERTY

PLOTTED BY KIMBERLY ZARICHNE

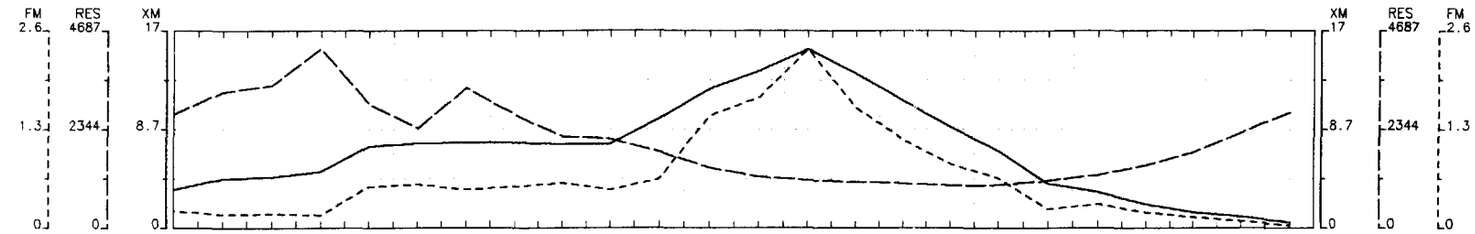
98-03-28

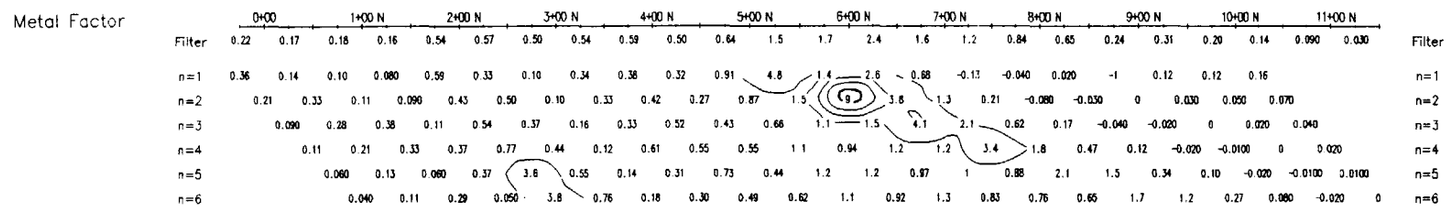
DAN PATRIE EXPLORATIONS L

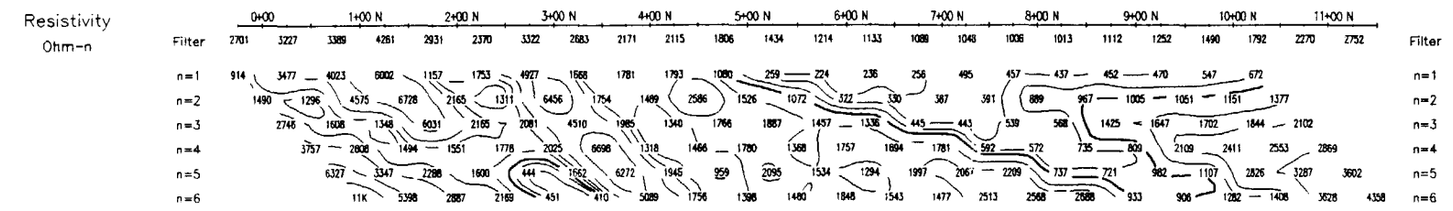
GEOSCIENCE ONTARIO ASSESSMENT ...

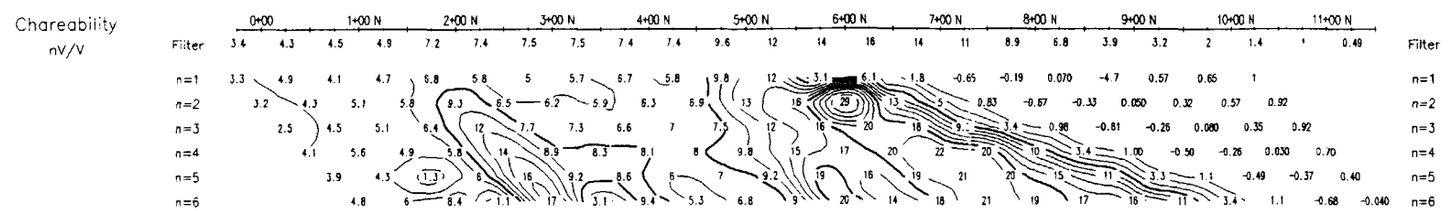
42A07NW2013 2.18926 SERRATON 220

42A07NW2012 2.18926 SHERATON 230

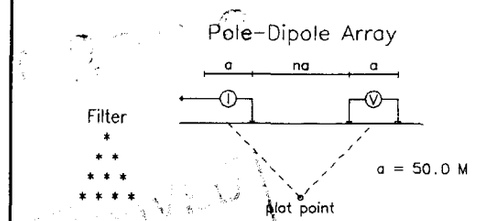








Line 100 E



RECEIVED
OCT
ASSESSMENT

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

MAPLE MINERALS LTD.

INDUCED POLARIZATION SURVEY

THOMAS GRID

INDUCED POLARIZATION

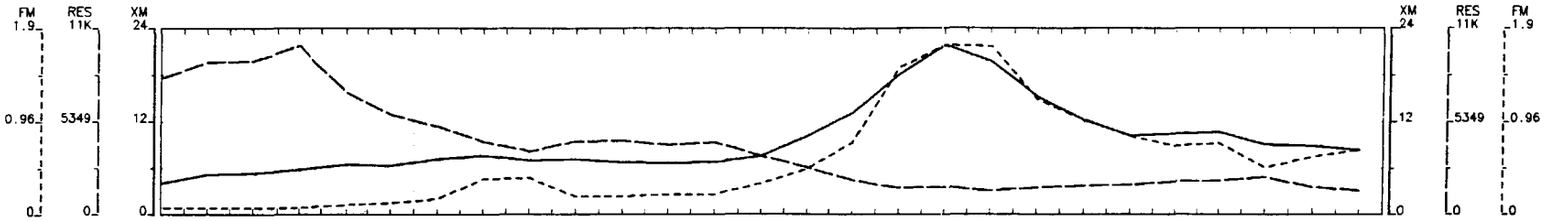
Date: 98/05/11

Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD.

Geosoft Software for the Earth Sciences

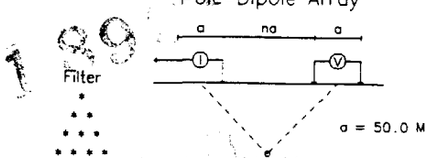
42A07NW2012 2.18926 SHERATON 240



2 6

Line 102 E

Pole-Dipole Array



RECEIVED
OCT
GEOSCIENCE ASSESSMENT

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10...

INTERPRETATION

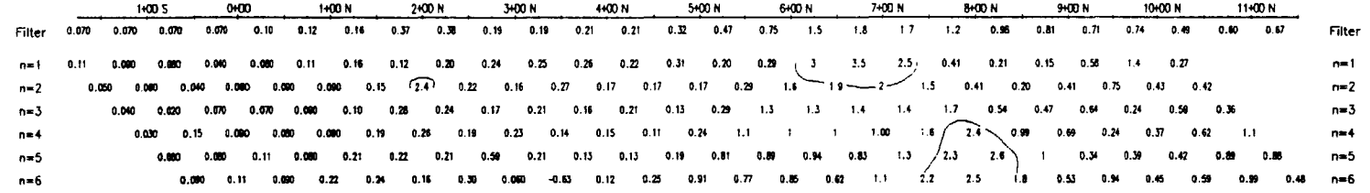
- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

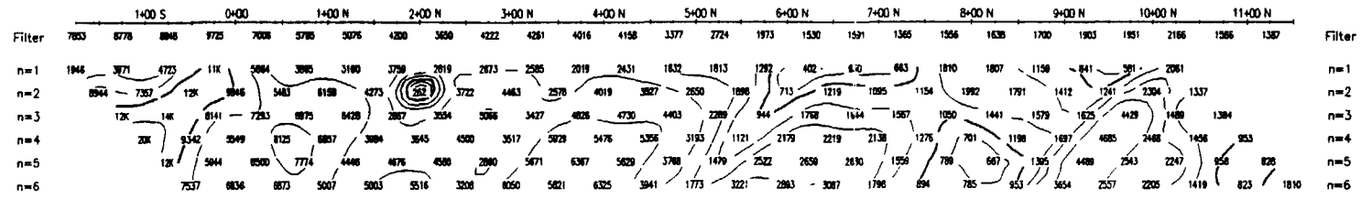
(metres)

Metal Factor



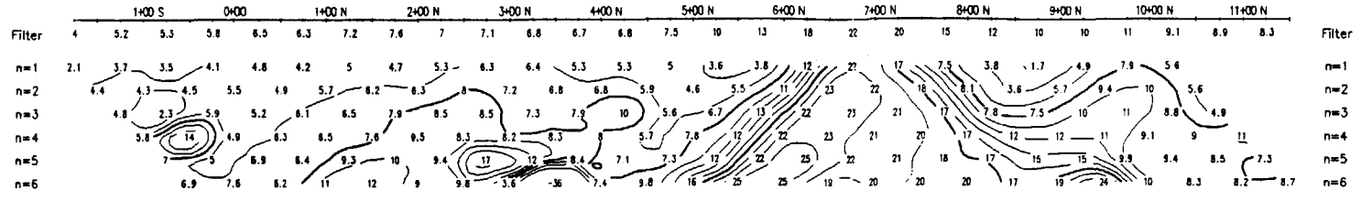
Metal Factor

Resistivity
Ohm-n



Resistivity
Ohm-n

Chareability
nV/V

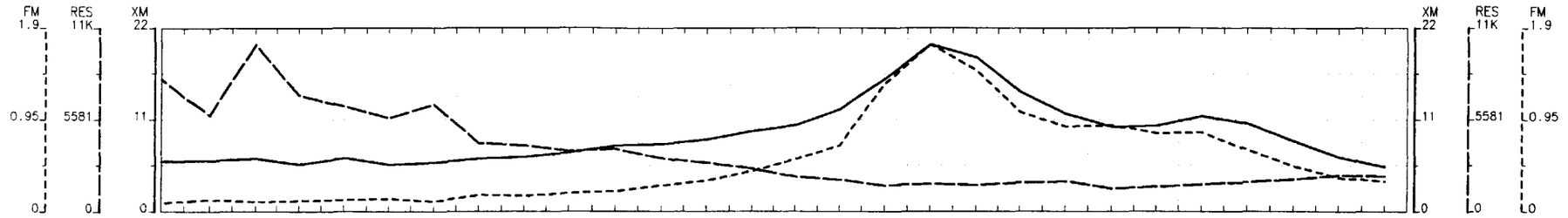


Chareability
nV/V

MAPLE MINERALS LTD.
INDUCED POLARIZATION SURVEY
THOMAS GRID
INDUCED POLARIZATION
Date: 98/05/11
Interpretation: B. PATRIE
DAN PATRIE EXPLORATION LTD.

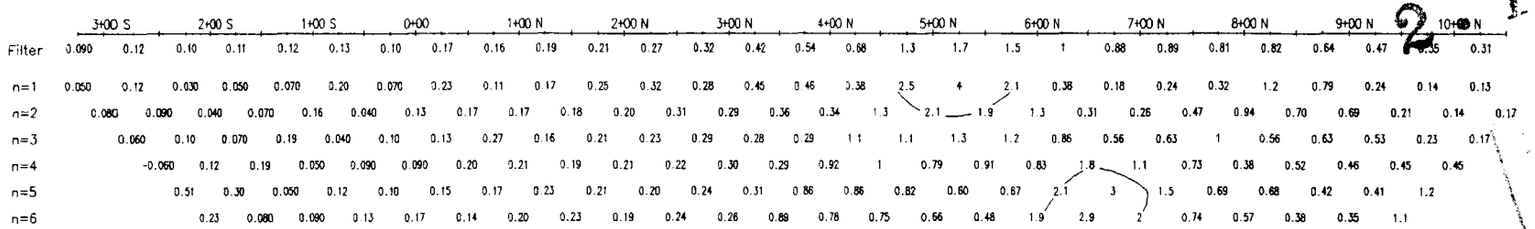
Geosoft Software for the Earth Sciences

L-104E



2.18926

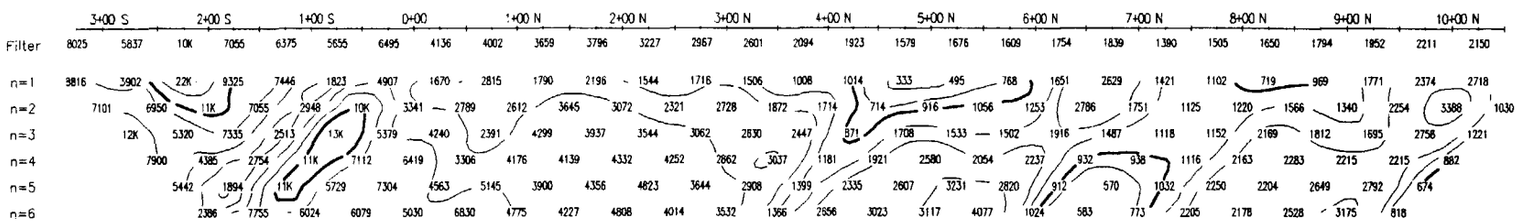
Metal Factor



Metal Factor

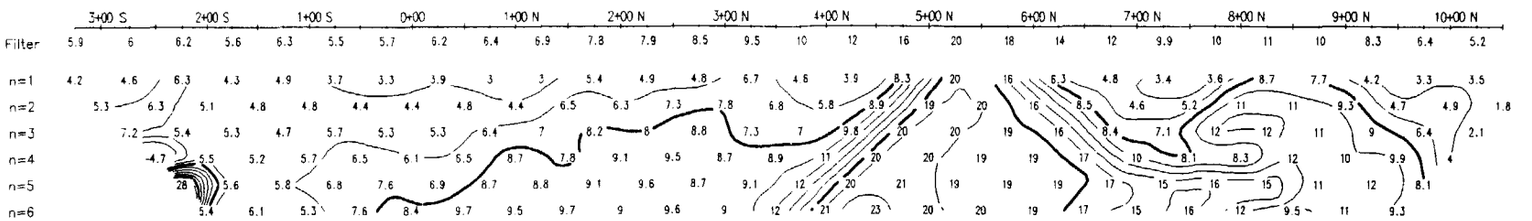
OCT 25 1989
GEOSCIENCE ASSESSMENT OFFICE

Resistivity
Ohm-m



Resistivity
Ohm-m

Chareability
nV/V



Chareability
nV/V

Filter
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* *
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* * * *

Logarit
Contou

50 0

MA
INDUCE
INC

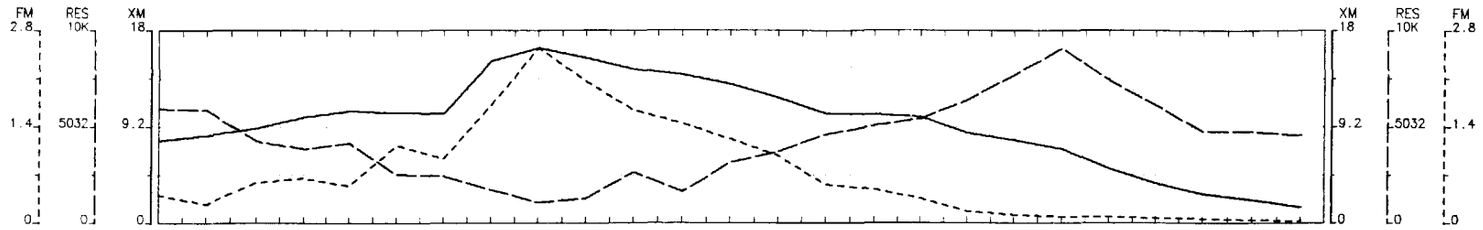
DAN P

250

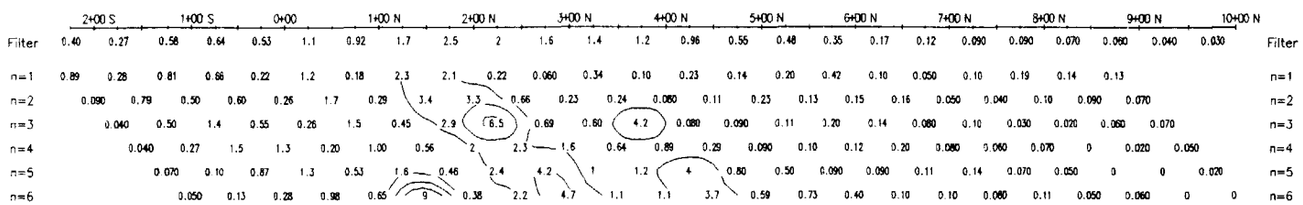
42A07NW2012 2.18926 SHERATON

Geosoft Software for the Earth Sciences

42A07NW2012 2.18926 SHERATON 260

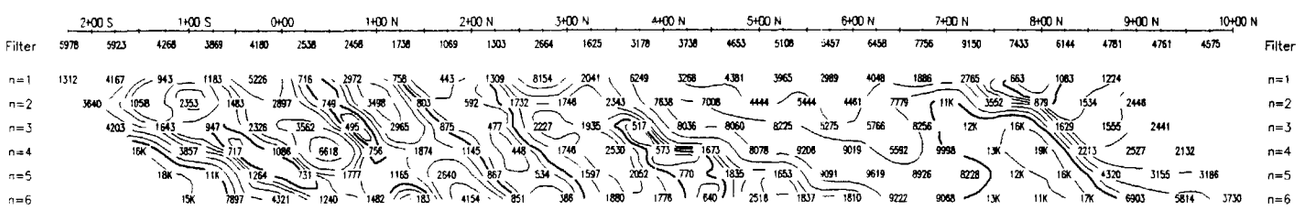


Metal Factor



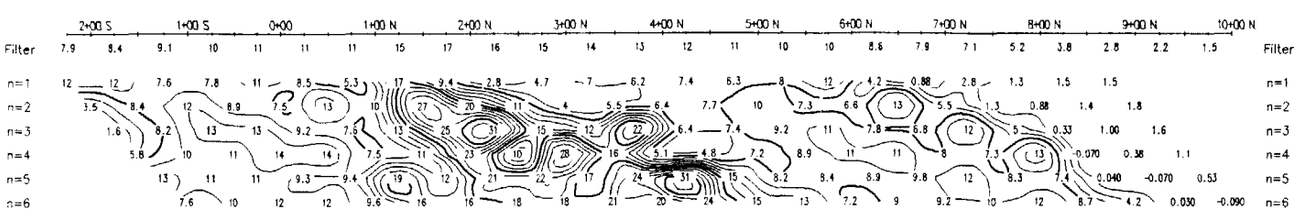
Metal Factor

Resistivity
Ohm-n



Resistivity
Ohm-n

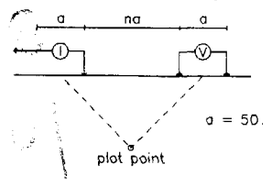
Chareability
nV/V



Chareability
nV/V

Line 106 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

MAPLE MINERALS LTD.

INDUCED POLARIZATION SURVEY

THOMAS GRID

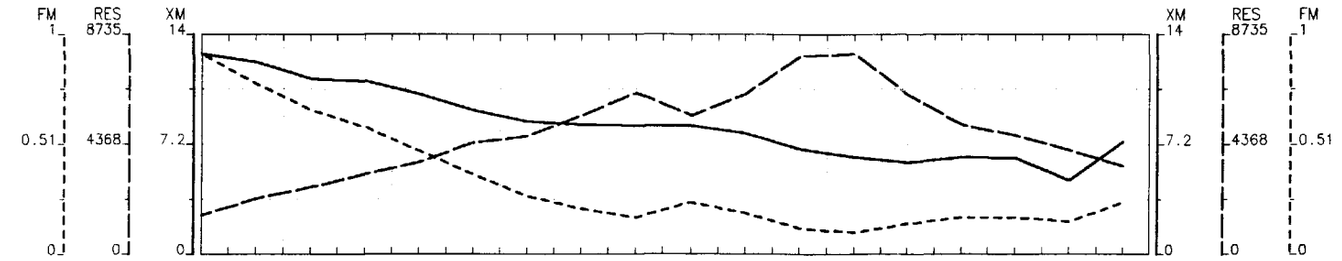
INDUCED POLARIZATION

Date: 98/05/11

Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD.

Geosoft Software for the Earth Sciences



Metal Factor

	0+00	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	8+00 N	
Filter	0.93 0.79 0.67	0.59 0.48	0.37 0.27	0.21 0.17	0.24 0.19	0.12 0.10	0.14 0.17	0.17 0.15	0.24	Filter
n=1	0.30 0.14 0.11	0.11 0.11	0.070 0.11	0.18 0.24	0.25 0.080	0.050 0.060	0.22 0.18	0.22		n=1
n=2	0.81 0 0.070	0.11 0.10	0.11 0.10	0.10 0.080	0.74 0.070	0.050 0.050	0.17 0.27	-0.16		n=2
n=3	1.2 0.57 0.21	0.10 0.12	0.10 0.13	0.090 0.090	0.39 0.12	0.050 0.050	0.22 0.20	0.29		n=3
n=4	1.9 1 0.49	0.27 0.13	0.13 0.11	0.11 0.050	0.31 0.080	0.11 0.050	0.11 0.18	0.25		n=4
n=5	1.8 1.4 0.85	0.54 0.35	0.14 0.15	0.090 0.16	0.24 0.060	0.070 0.10	0.19 0.25	0.33		n=5
n=6	2 1.4 1.1	0.80 0.49	0.39 0.17	0.14 0	0.41 0.070	0.050 0.070	0.34 0.24	0.19		n=6

Metal Factor

Resistivity
Ohm-n

	0+00	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	8+00 N	
Filter	1533 2198 2660	3177 3649	4435 4689	5497 6394	5495 6356	7862 7941	6325 5139	4722 4125	3482	Filter
n=1	1646 3047 3339	4546 5037	5744 3789	3455 3465	2330 5726	8036 6064	2457 3098	4973		n=1
n=2	1807 3078 4605	4413 6310	6741 5980	6342 6137	1517 6860	10K 6389	3123 2325	4357		n=2
n=3	1508 2588 3552	4482 4999	7756 7185	8400 8706	2208 4665	11K 10K	3073 2512	2889		n=3
n=4	1124 1977 2992	2966 4387	5640 8303	9560 10K	3046 7578	6227 11K	4423 2808	2822		n=4
n=5	1183 1420 2173	2582 2827	4571 5774	11K 12K	3531 11K	3462 6043	4068 2852	2681		n=5
n=6	1123 1414 1607	2061 2344	2739 4398	6958 12K	3966 12K	12K 8997	2179 3200	3747		n=6

Resistivity
Ohm-n

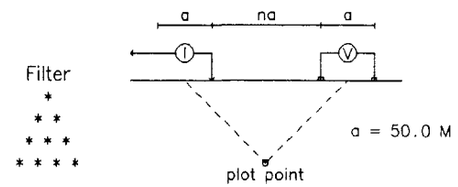
Chareability
nV/V

	0+00	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	8+00 N	
Filter	13 12 11	11 10	9.4 8.6	8.4 8.4	8.3 7.8	6.8 6.3	6 6.3	6.3 4.8	7.3	Filter
n=1	5 4.4 3.8	4.9 5.7	4.2 4.3	6.2 8.3	5.8 4.5	4.1 3.9	5.4 5.5	11		n=1
n=2	15 0.14 3.3	4.8 6.3	7.6 5.9	6.3 4.8	11 5.1	5.4 3.5	5.2 6.3	-6.9		n=2
n=3	19 15 7.5	4.4 5.8	7.7 9.6	7.4 7.7	8.7 5.7	5.7 4.8	6.7 4.9	8.4		n=3
n=4	22 20 15	8.1 5.6	7.3 8.9	11 5.4	9.6 5.9	7.1 5.7	4.8 5.1	6.9		n=4
n=5	21 20 18	14 9.8	6.5 8.8	9.9 19	8.5 6.4	5.6 6.2	7.8 7.3	8.9		n=5
n=6	23 20 18	17 11	11 7.3	9.8 -0.020	16 8.1	6.4 6.2	7.3 7.7	7.2		n=6

Chareability
nV/V

Line 108 E

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

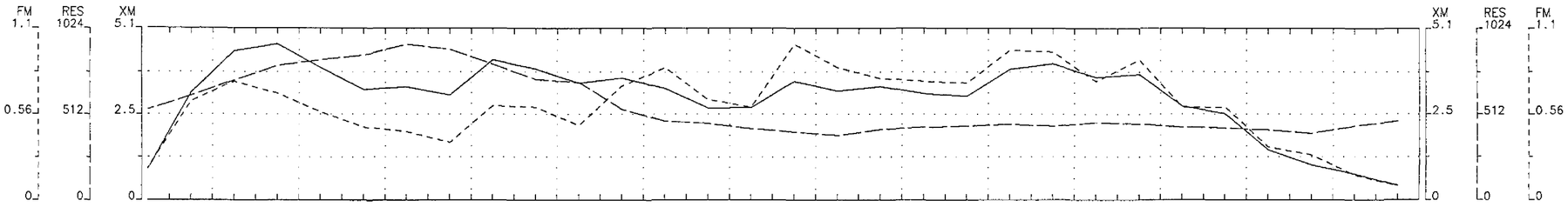
Scale 1:5000

50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS LTD.
INDUCED POLARIZATION SURVEY
THOMAS GRID
INDUCED POLARIZATION
Date: 98/05/11
Interpretation: B.PATRIE
DAN PATRIE EXPLORATION LTD.

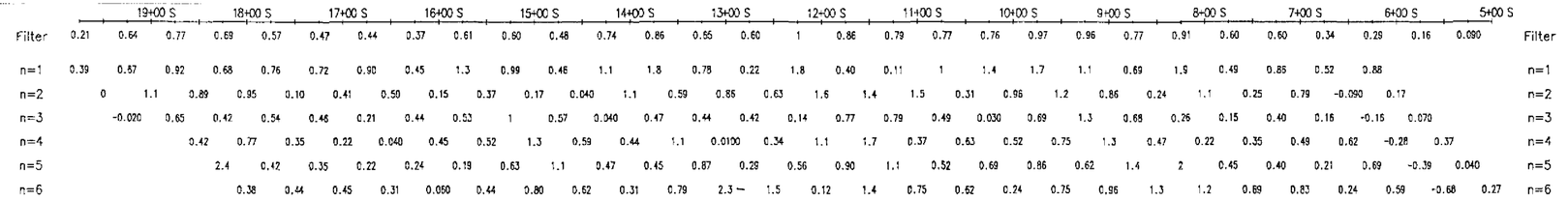
42A07NW2012 2.18926 SHERATON 270

Geosoft Software for the Earth Sciences



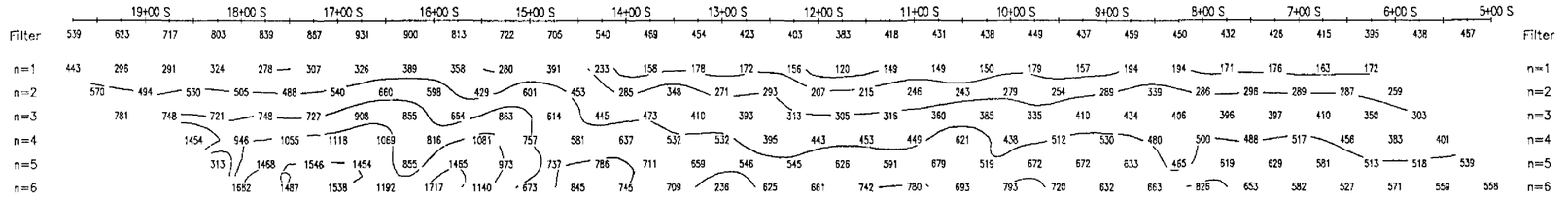
42A07NW2012 2.18926 SHERATON 280

METAL FACTOR



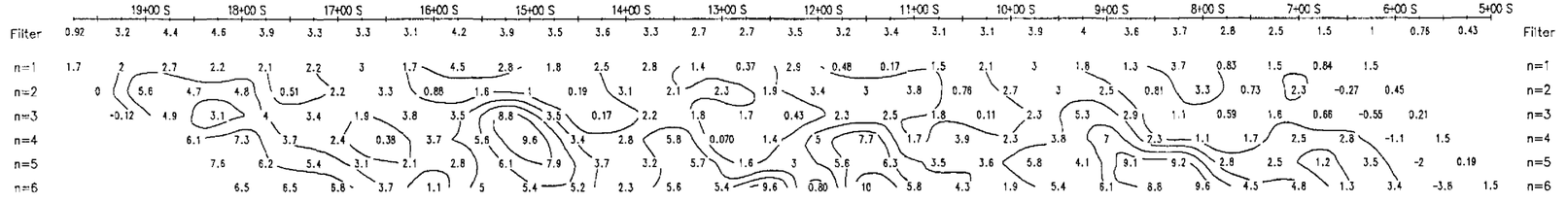
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

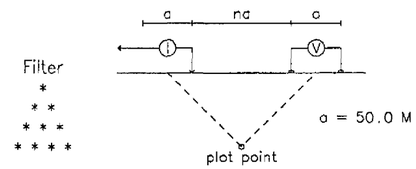
CHARGEABILITY
mV/V



CHARGEABILITY
mV/V

Line 100 E ✓

Pole-Dipole Array



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OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours: 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- Strong increase in polarization accompanied by marked decre in resistivity.
- Well defined increase in polariz without marked resistivity decr
- Poorly defined polarization inc with no resistivity signature.
- Low resistivity feature.

Scale 1:5000

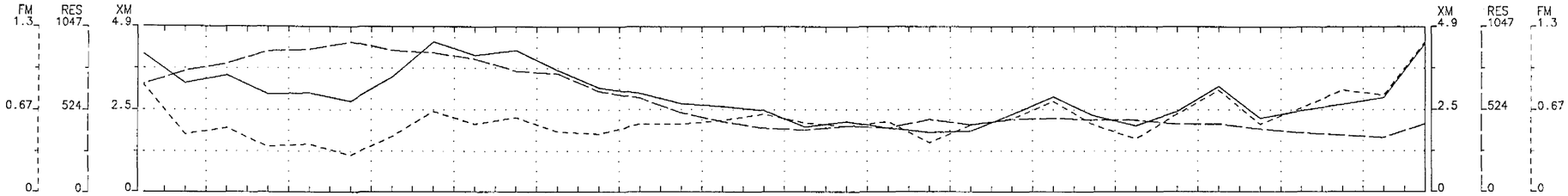
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

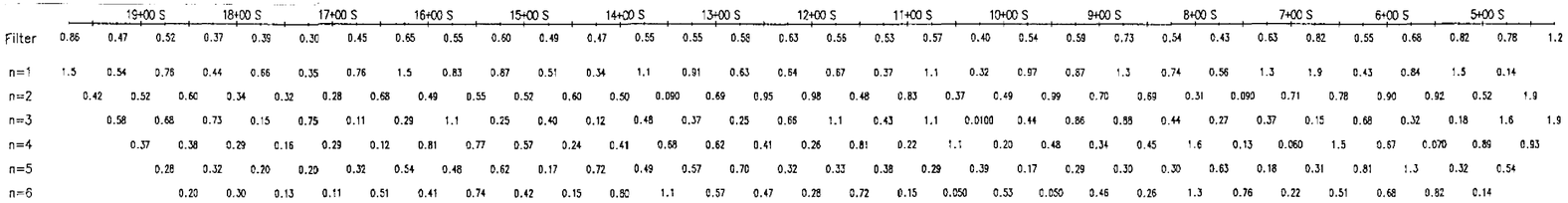
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.



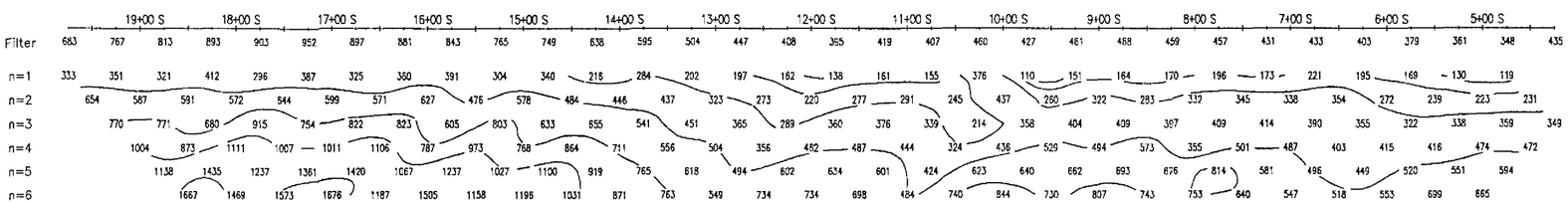
42A07NW2012 2.18926 SHERATON **290**

METAL FACTOR



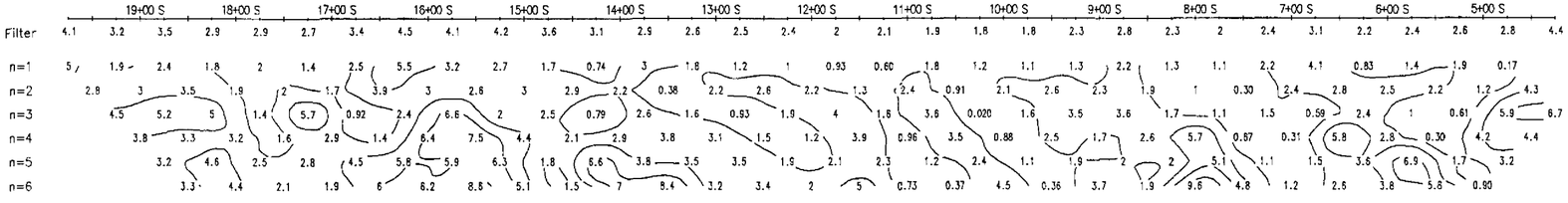
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

CHARGEABILITY
mV/V

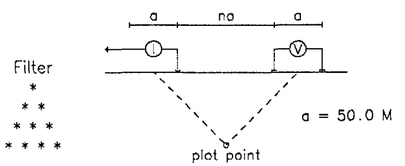


CHARGEABILITY
mV/V

Geosoft Software for the Earth Sciences

Line 101 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

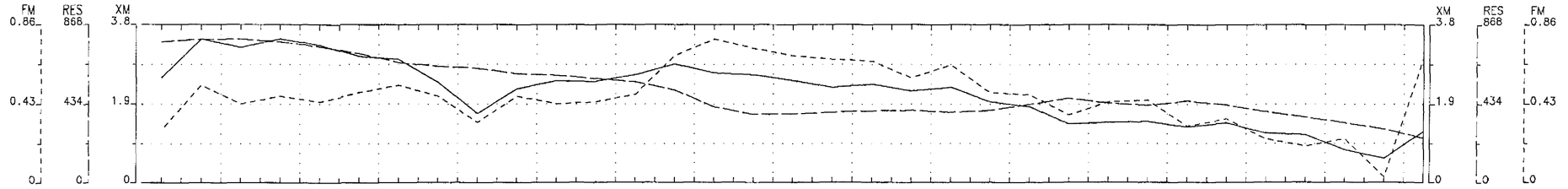
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

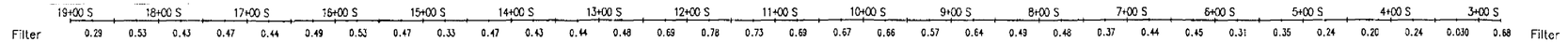
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.



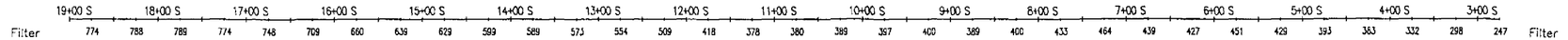
42A07NW2012 2.18926 SHERATON 300

METAL FACTOR



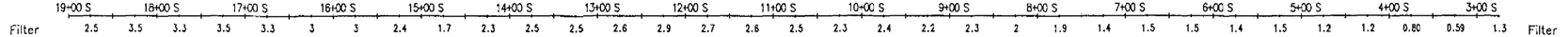
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

CHARGEABILITY
mV/V

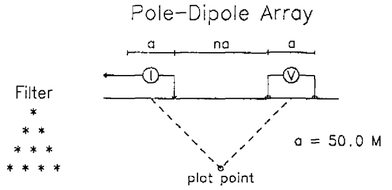


CHARGEABILITY
mV/V

Geosoft Software for the Earth Sciences

Line 102 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

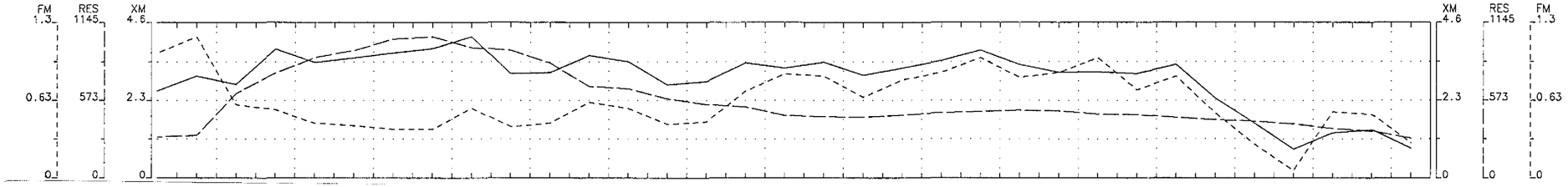
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS INC.

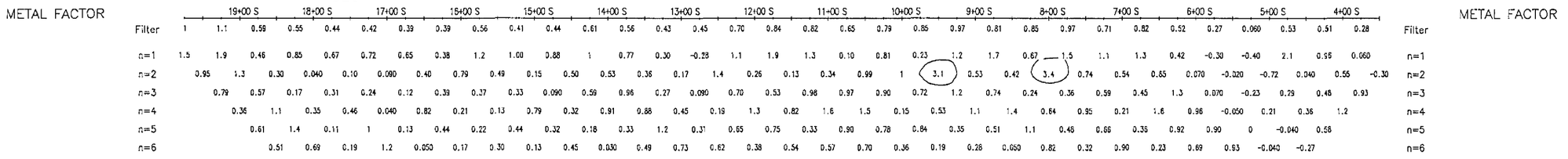
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

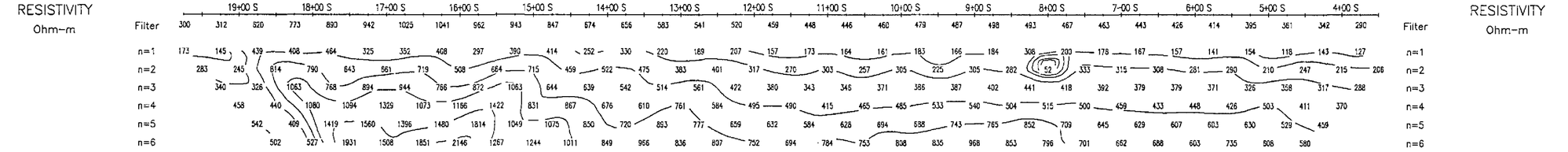
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

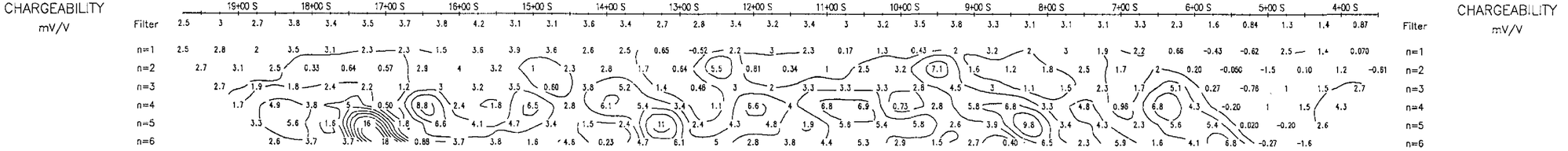
DAN PATRIE EXPLOATION LTD.



42A07NW2012 2.18926 SHERATON 310



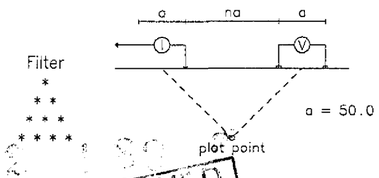




Geosoft Software for the Earth Sciences

Line 103 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

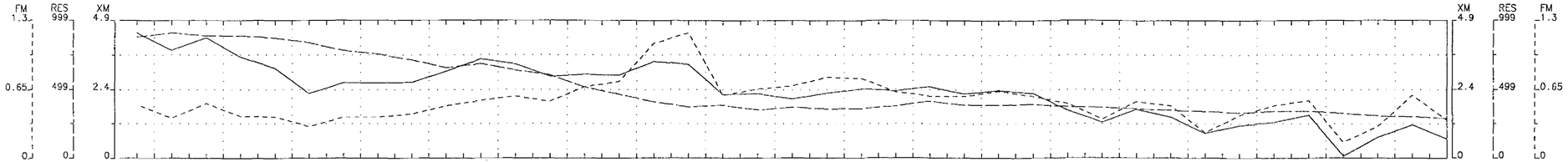
50 0 50 100 150 200 250 300
(metres)

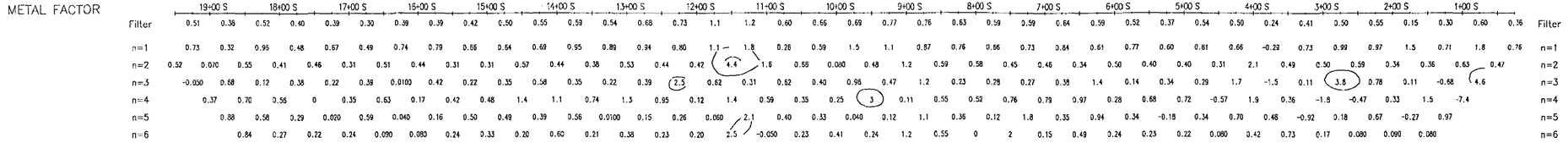
MAPLE MINERALS INC.

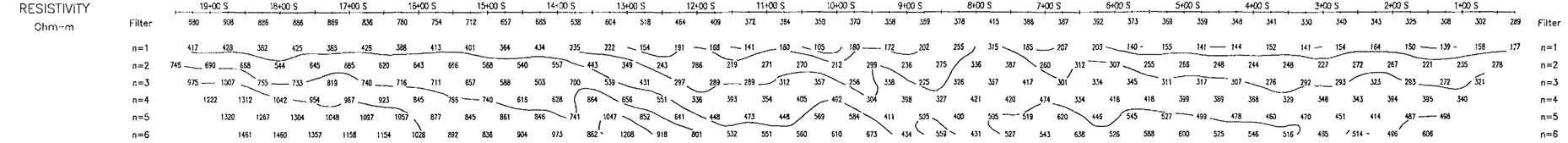
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

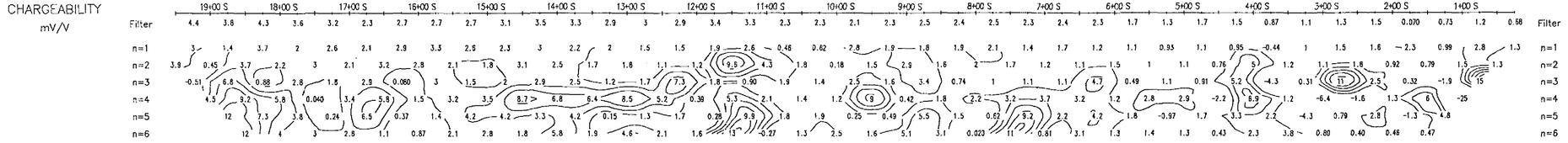
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.







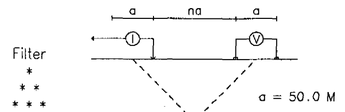


320
SHERATON
42A07NW2012
2.18926

Geosoft Software for the Earth Sciences

Line 104 E

Pole-Dipole Array



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OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

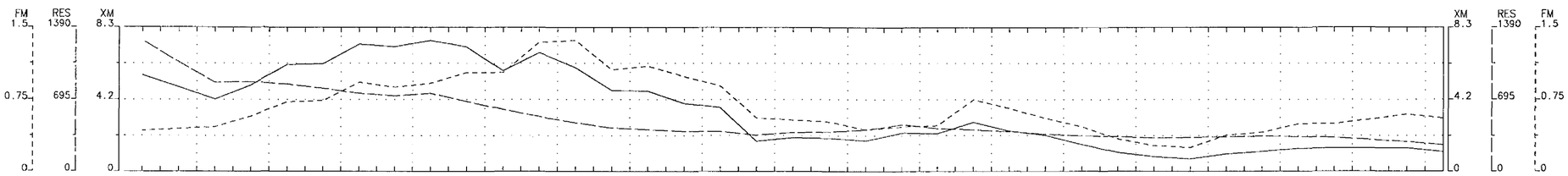
50 0 50 100 150 200 250 300
(metres)

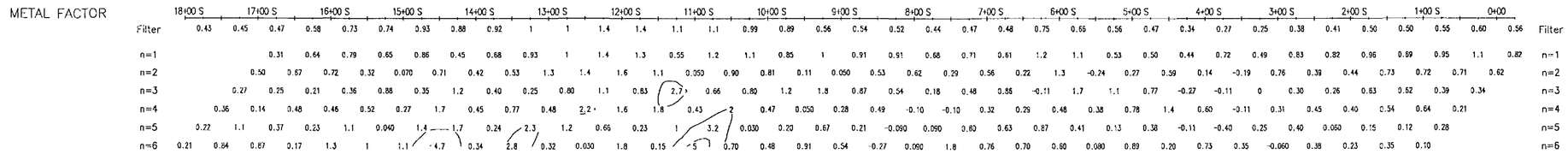
MAPLE MINERALS INC.

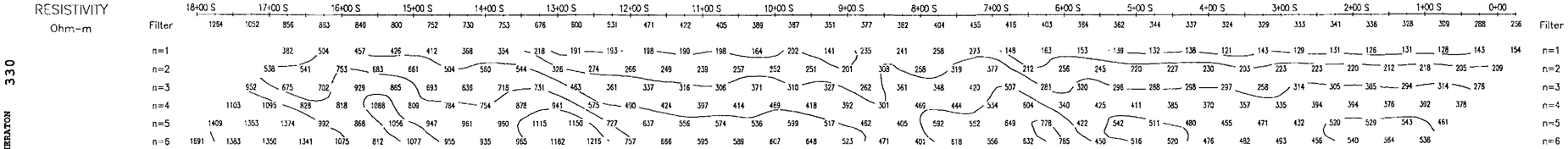
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

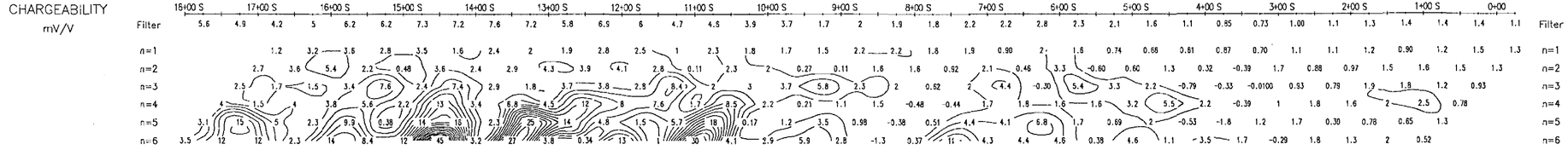
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.







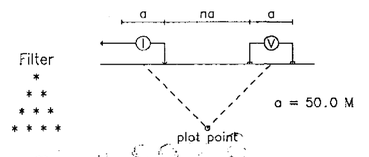


330 SHERATON 2.18926 42A07NW2012

Geosoft Software for the Earth Sciences

Line 105 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

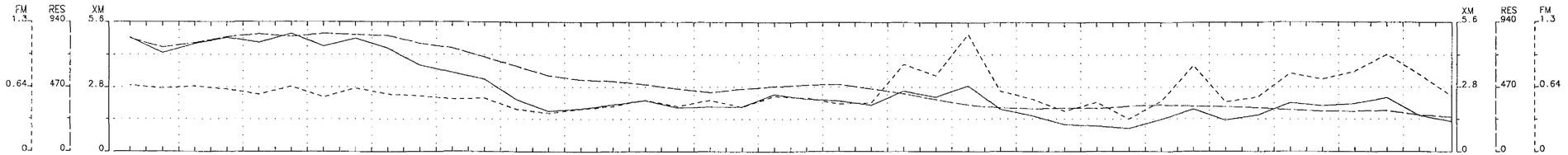
50 0 50 100 150 200 250 300
(metres)

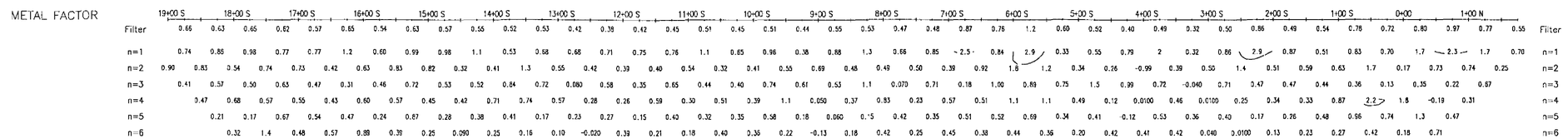
MAPLE MINERALS INC.

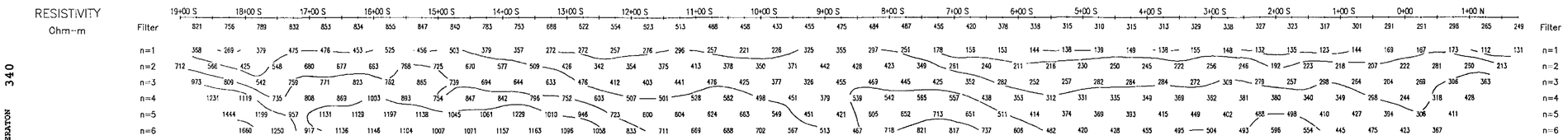
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

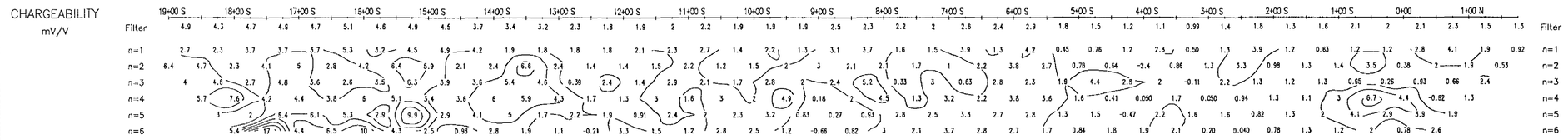
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.



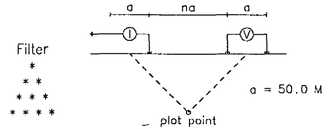






Line 106 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

MAPLE MINERALS INC.

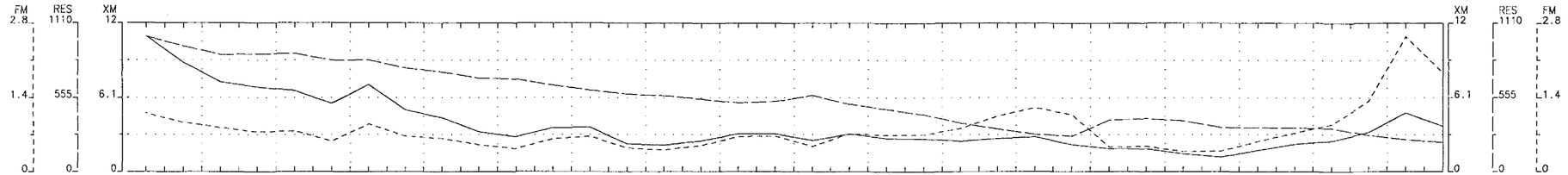
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

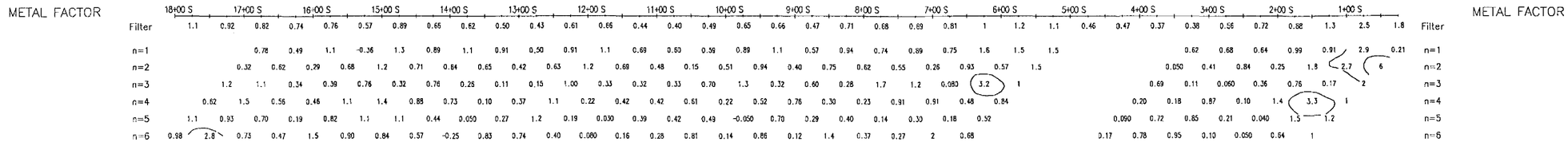
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

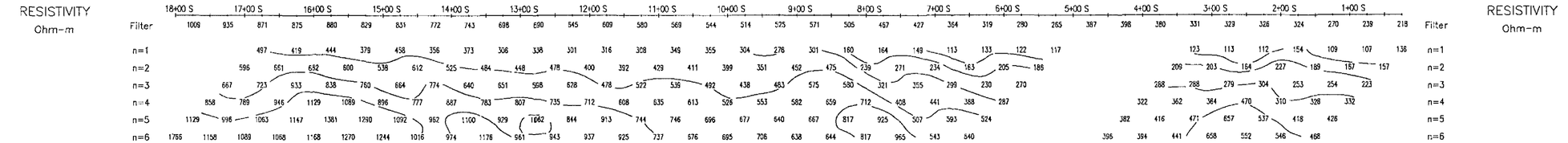
DAN PATRIE EXPLOATION LTD.

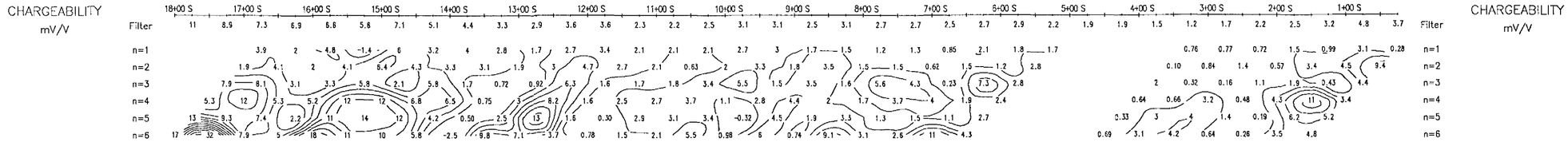
340 SHERATON 2.18926 42A07NW2012

Geosoft Software for the Earth Sciences







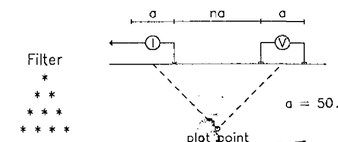


350
SHERATON
2.18926
42A07NW2012

Geosoft Software for the Earth Sciences

Line 107 E

Pole-Dipole Array



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OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

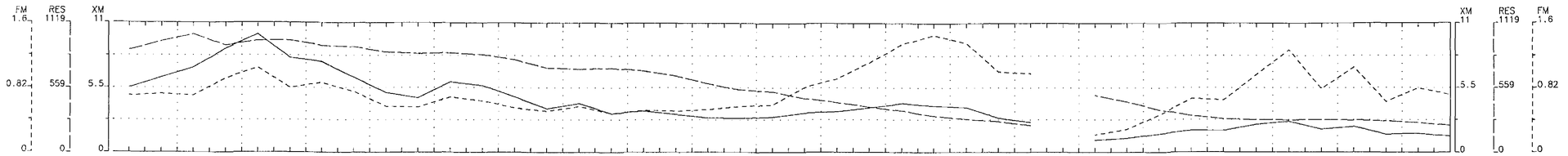
50 0 50 100 150 200 250 300
(metres)

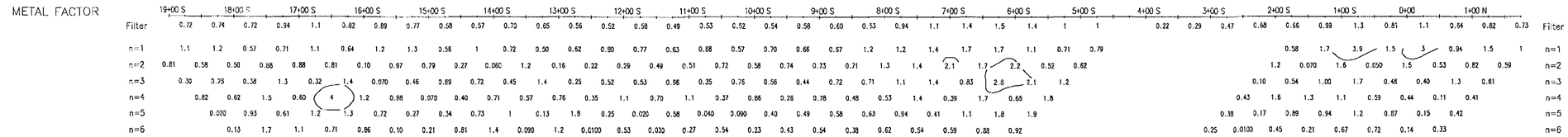
MAPLE MINERALS INC.

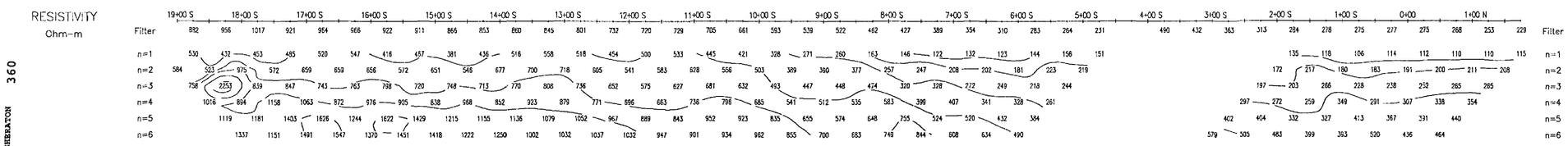
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

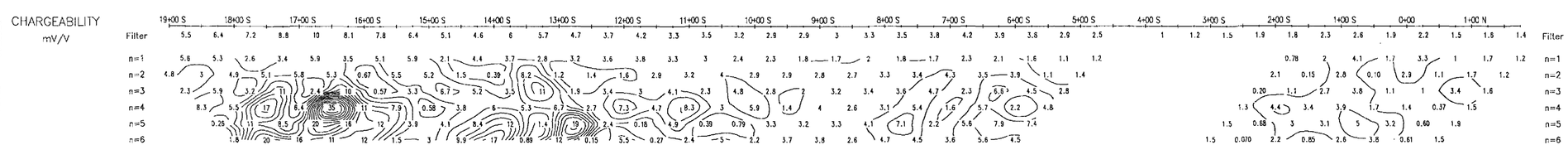
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.



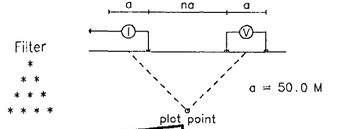






Line 108 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- ◘ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

MAPLE MINERALS INC.

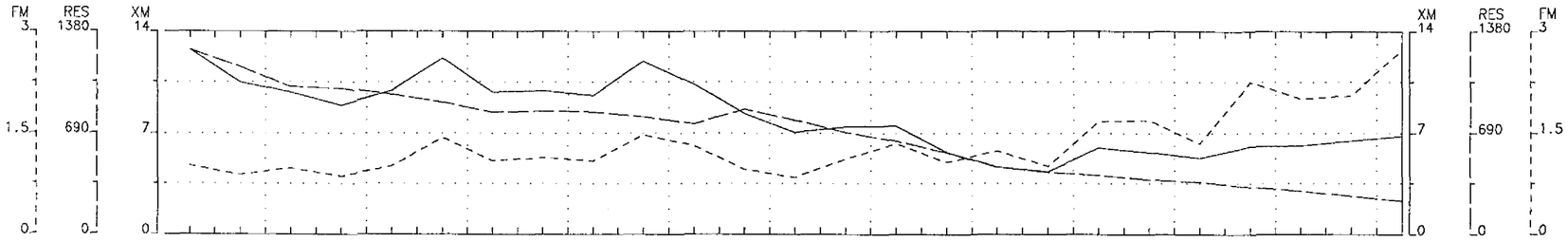
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

Date: 98/06/08
Interpretation: B.PATRIE AND D PATRIE

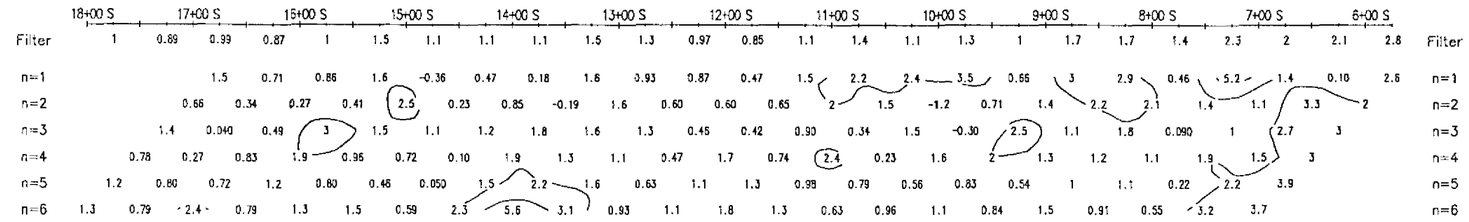
DAN PATRIE EXPLOSION LTD.

360
SHERATON
2.18926
42A07NW2012

Geosoft Software for the Earth Sciences

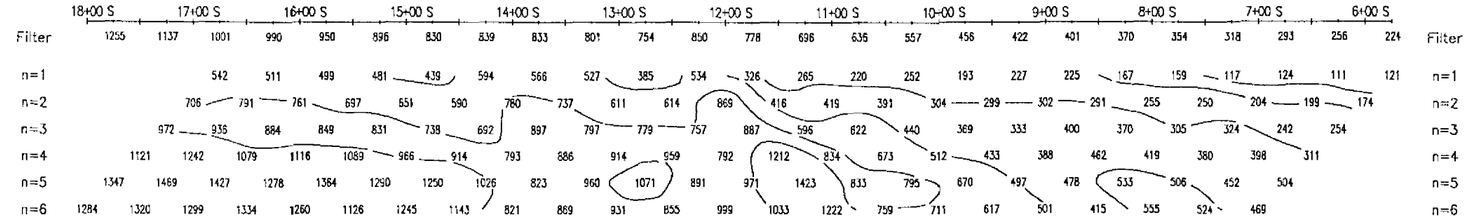


METAL FACTOR



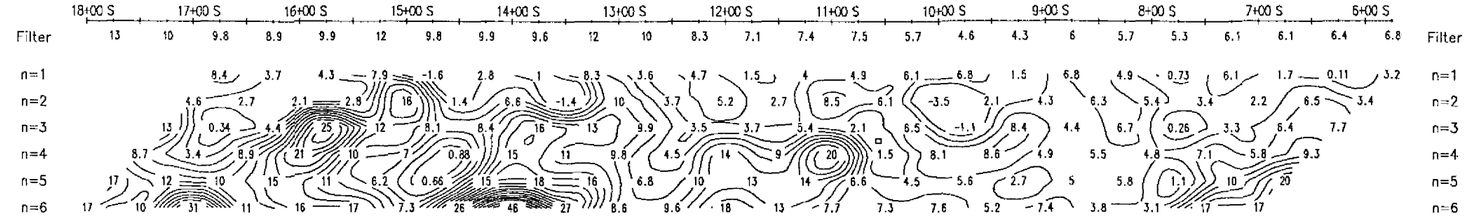
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

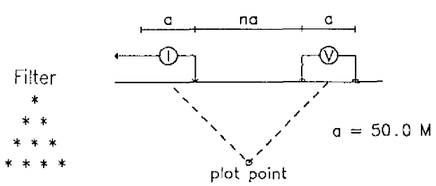
CHARGEABILITY
mV/V



CHARGEABILITY
mV/V

Line 109 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- Strong increase in polarization accompanied by marked decre in resistivity.
- Well defined increase in polariz without marked resistivity decr
- Poorly defined polarizction incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300
(metres)

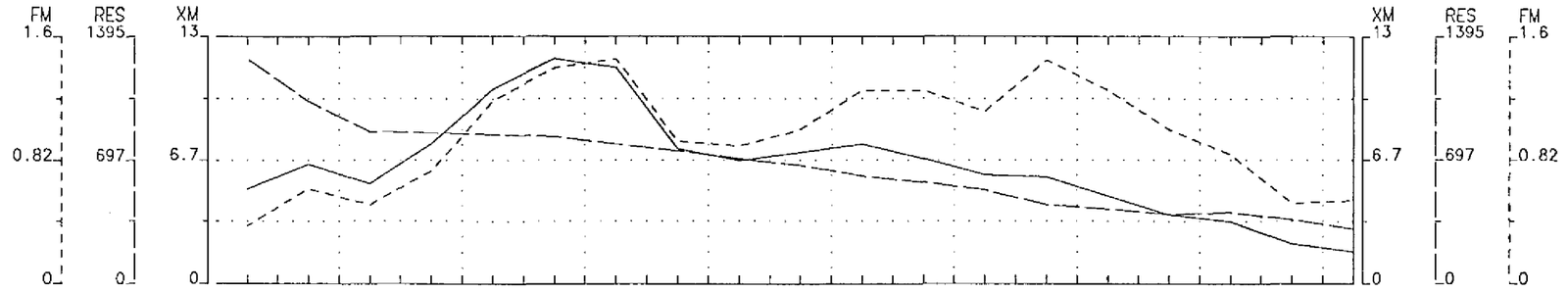
MAPLE MINERALS INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

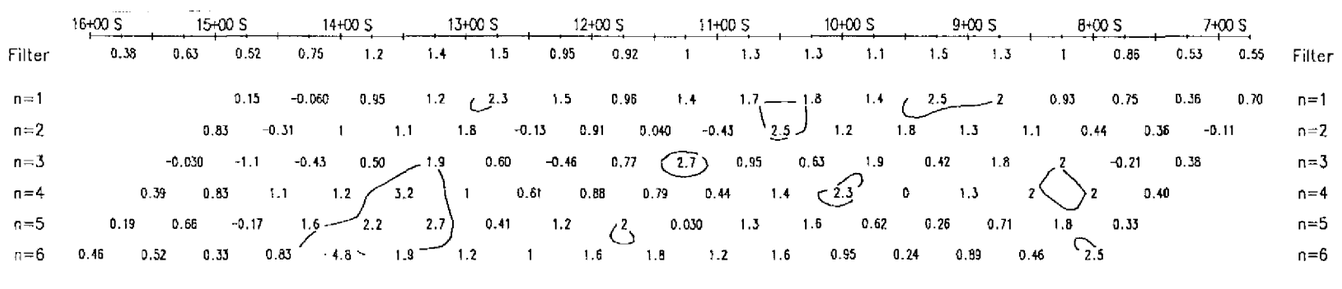
DAN PATRIE EXPLOATION LTD.

42A07NW2012 2.18926 SHERATON 370



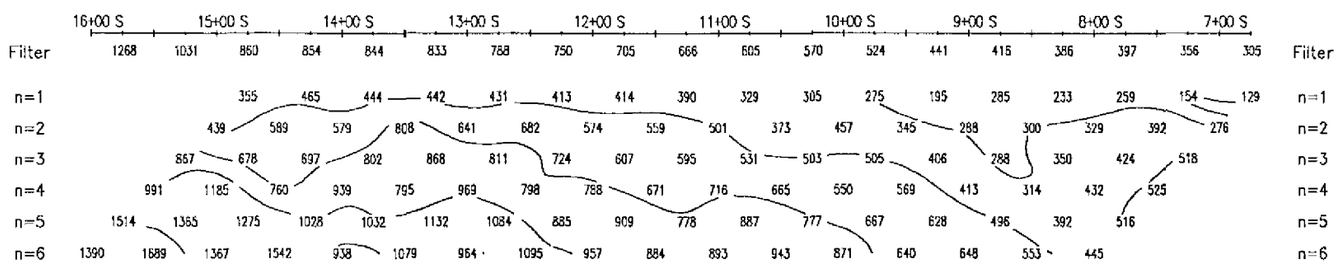
42A07NW2012 2.18926 SHERATON 380

METAL FACTOR



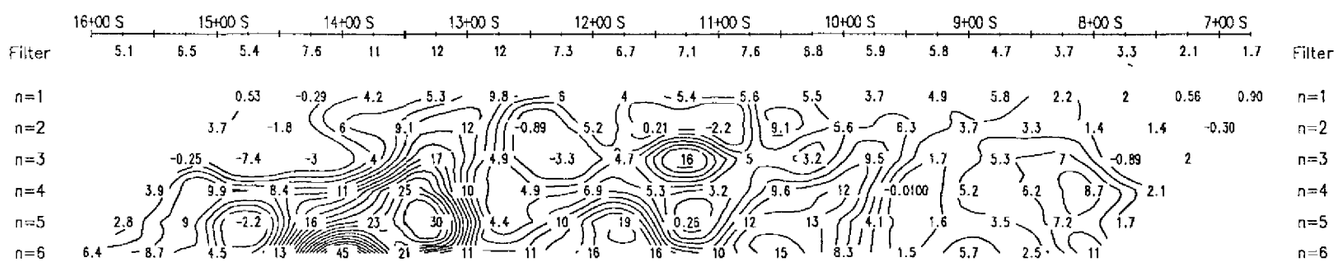
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

CHARGEABILITY
mV/V

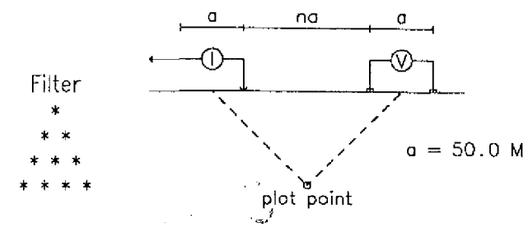


CHARGEABILITY
mV/V

Geosoft Software for the Earth Sciences

Line 110 E

Pole-Dipole Array



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OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

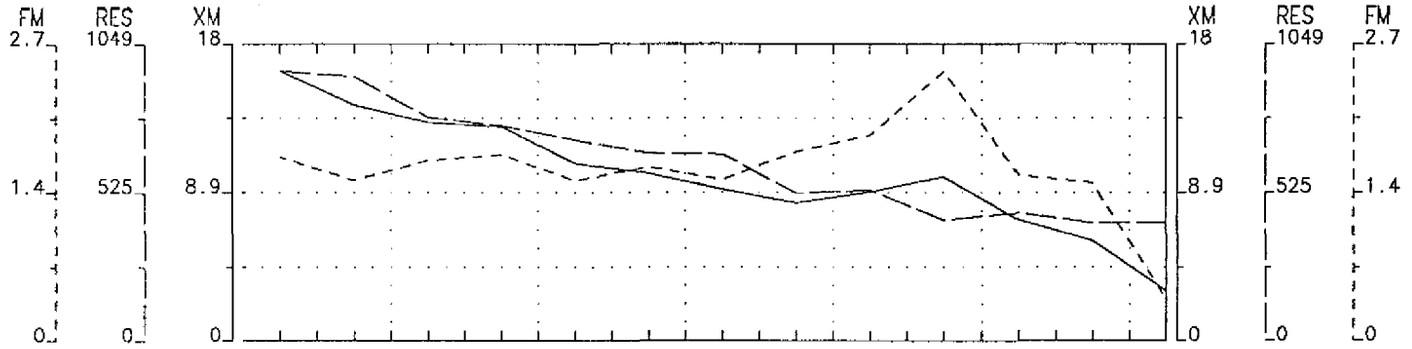
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

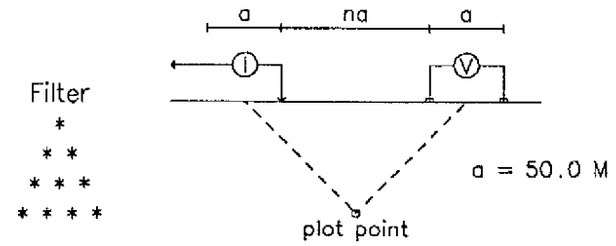
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLOATION LTD.

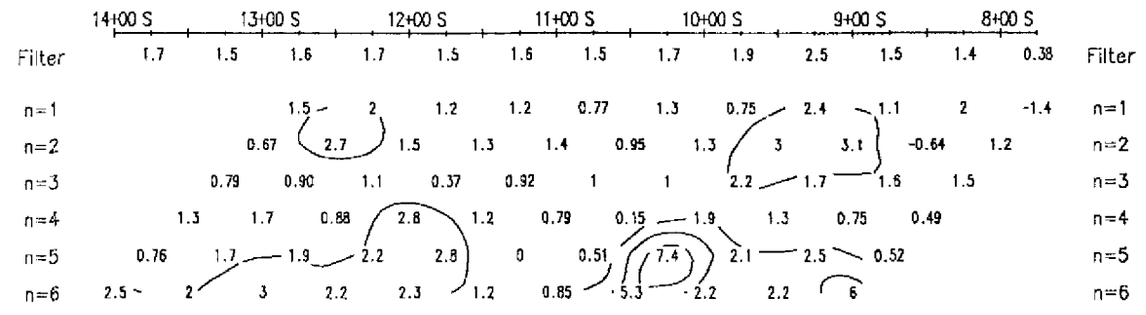


Line 111 E

Pole-Dipole Array



METAL FACTOR



METAL FACTOR

42A07NW2012 2.18926 SHERATON 390

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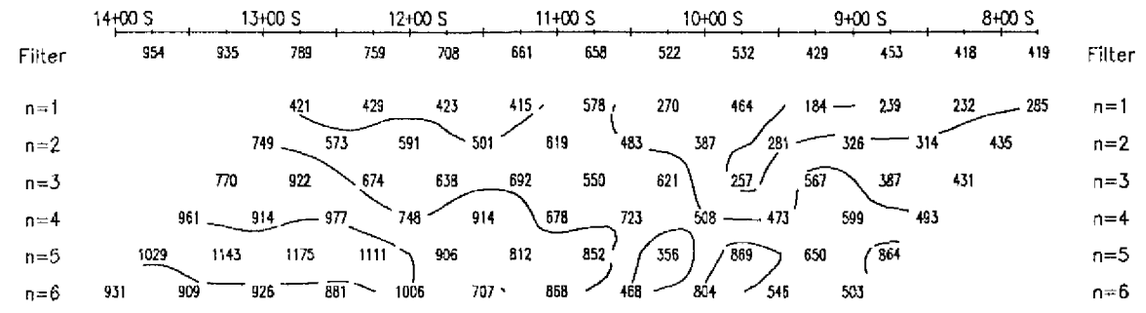
GEOSCIENCE ASSESSMENT
OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

RESISTIVITY
Ohm-m

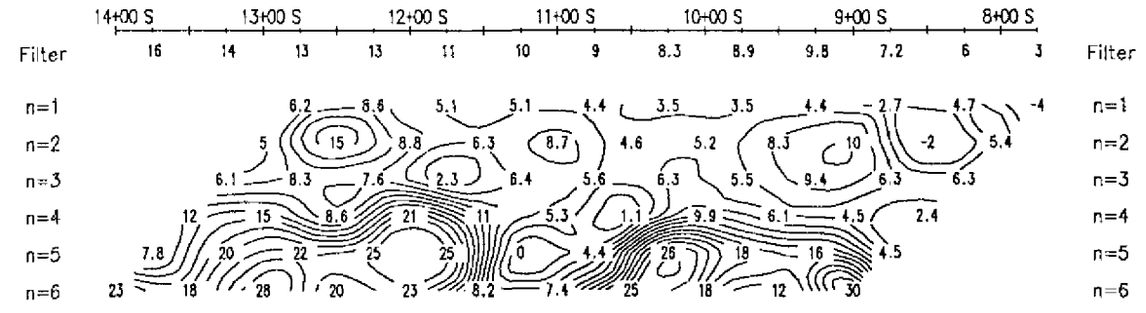


RESISTIVITY
Ohm-m

Scale 1:5000

50 0 50 100 150 200 250 300
(metres)

CHARGEABILITY
mV/V



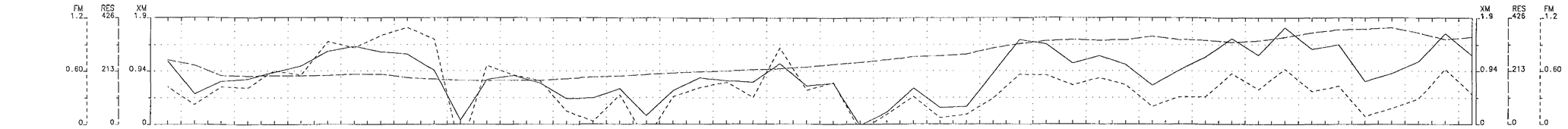
CHARGEABILITY
mV/V

MAPLE MINERALS INC.

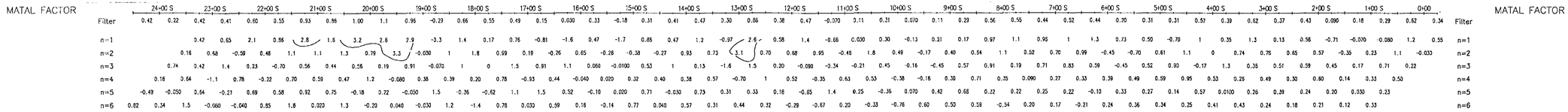
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON PROPERTY

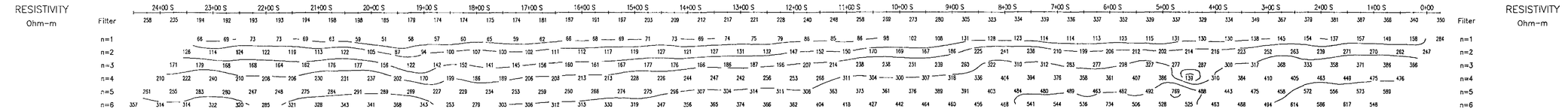
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

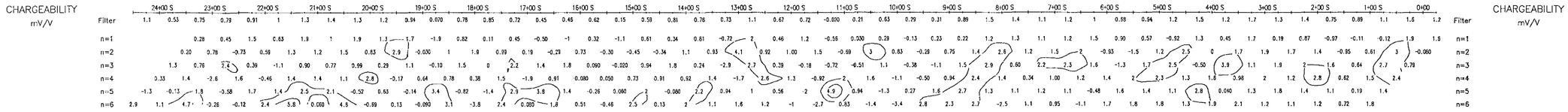
DAN PATRIE EXPLOATION LTD.



42A07NW2012 2.18926 SHERATON 400



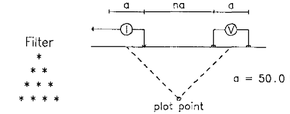




Geosoft Software for the Earth Sciences

Line 6800 E

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

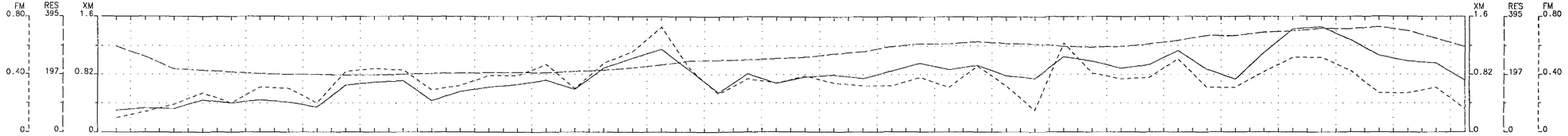
INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

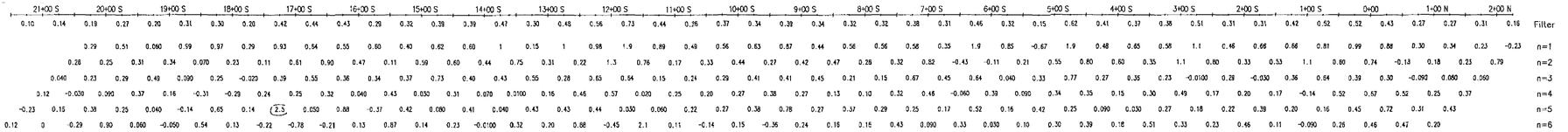
Scale 1:5000

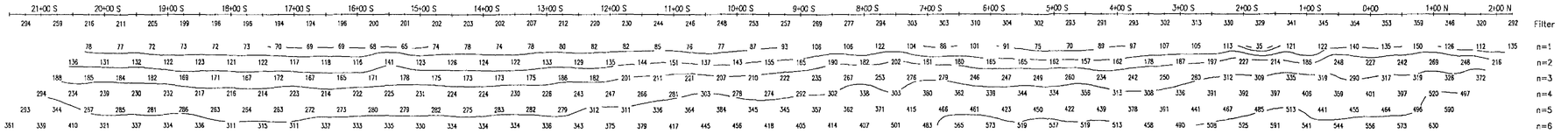
50 0 50 100 150 200 250 300
(metres)

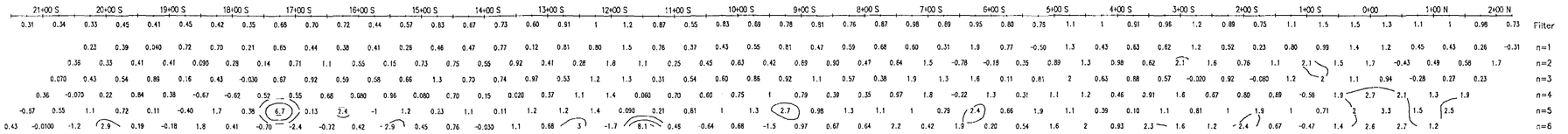
MAPLE MINERAL INC.
INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS/SHERATON PROPERTY
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE
DAN PATRIE EXPLORATION LTD.



42A07NW2012 2.18926 SHERATON 410



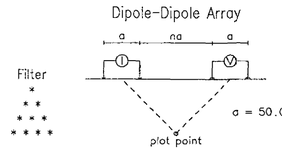




Geosoft Software for the Earth Sciences

Line 7000 E

Dipole-Dipole Array



2.18926

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OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization inc with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

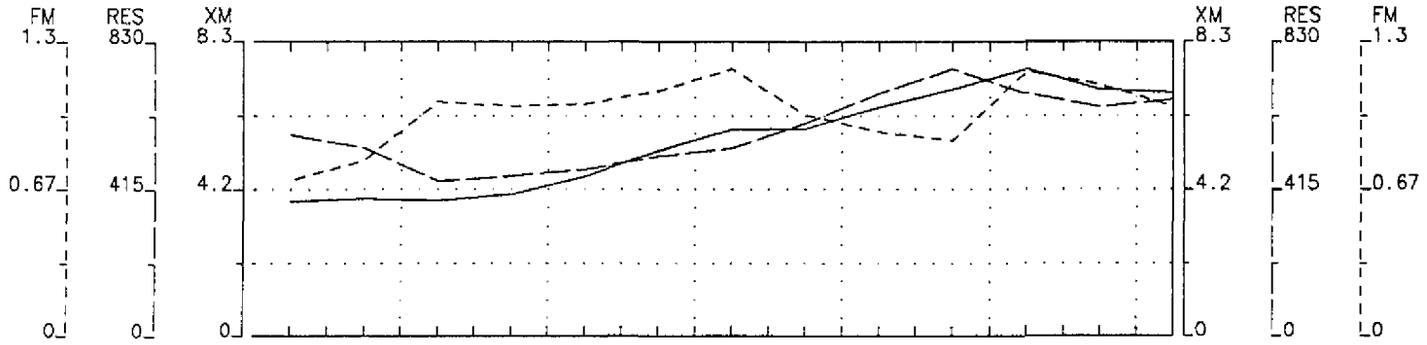
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERAL INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS/SHERATON PROPERTY

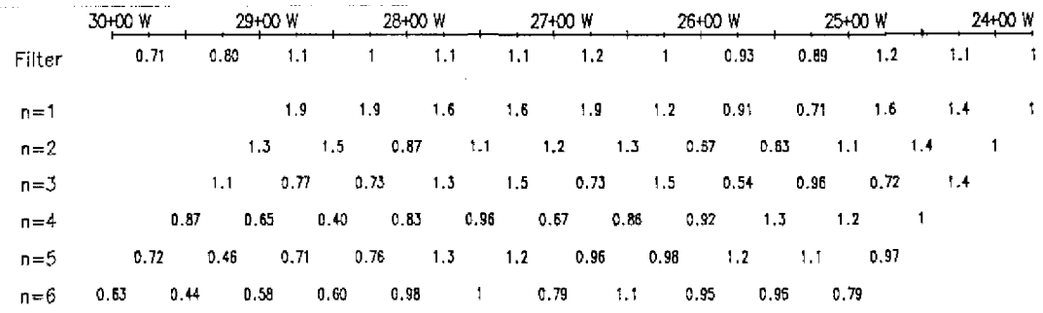
Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLORATION LTD.



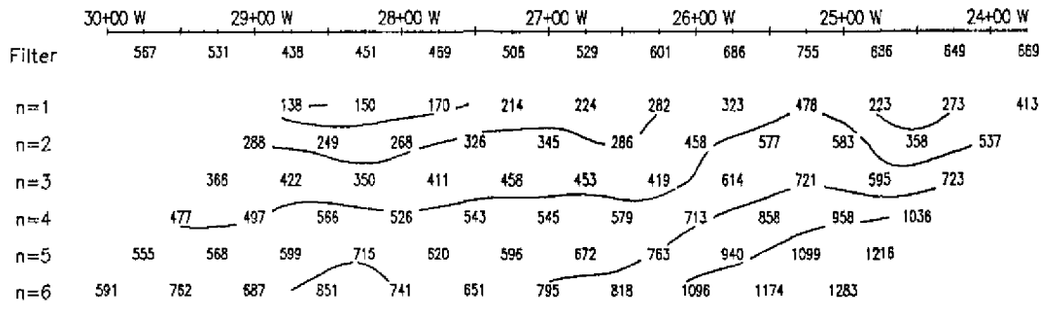
42A07NW2012 2.18926 SHERATON 420

METAL FACTOR



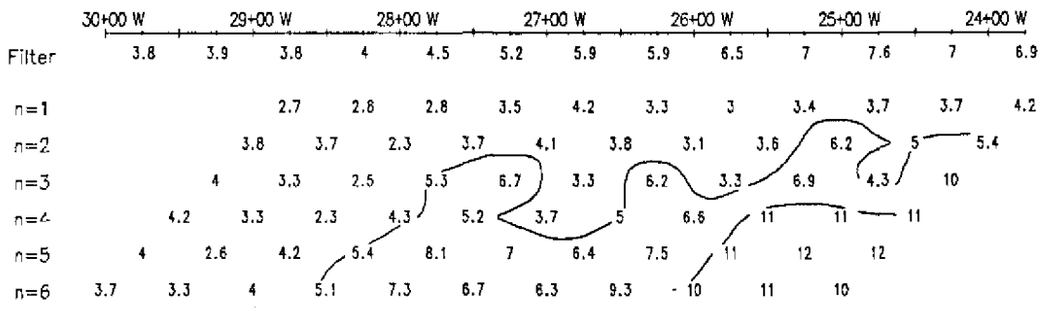
METAL FACTOR

RESISTIVITY
ohm-m



RESISTIVITY
ohm-m

CHARGEABILITY
mV/V

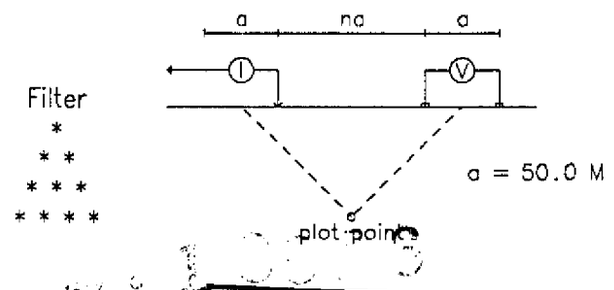


CHARGEABILITY
mV/V

Conc.
3 K4

Line 34 S

Pole-Dipole Array



RECEIVED
OCT 23 1998
GEOSCIENCE ASSESSMENT OFFICE

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decre in resistivity.
- □ Well defined increase in polariz without marked resistivity decr
- □ Poorly defined polarization incr with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

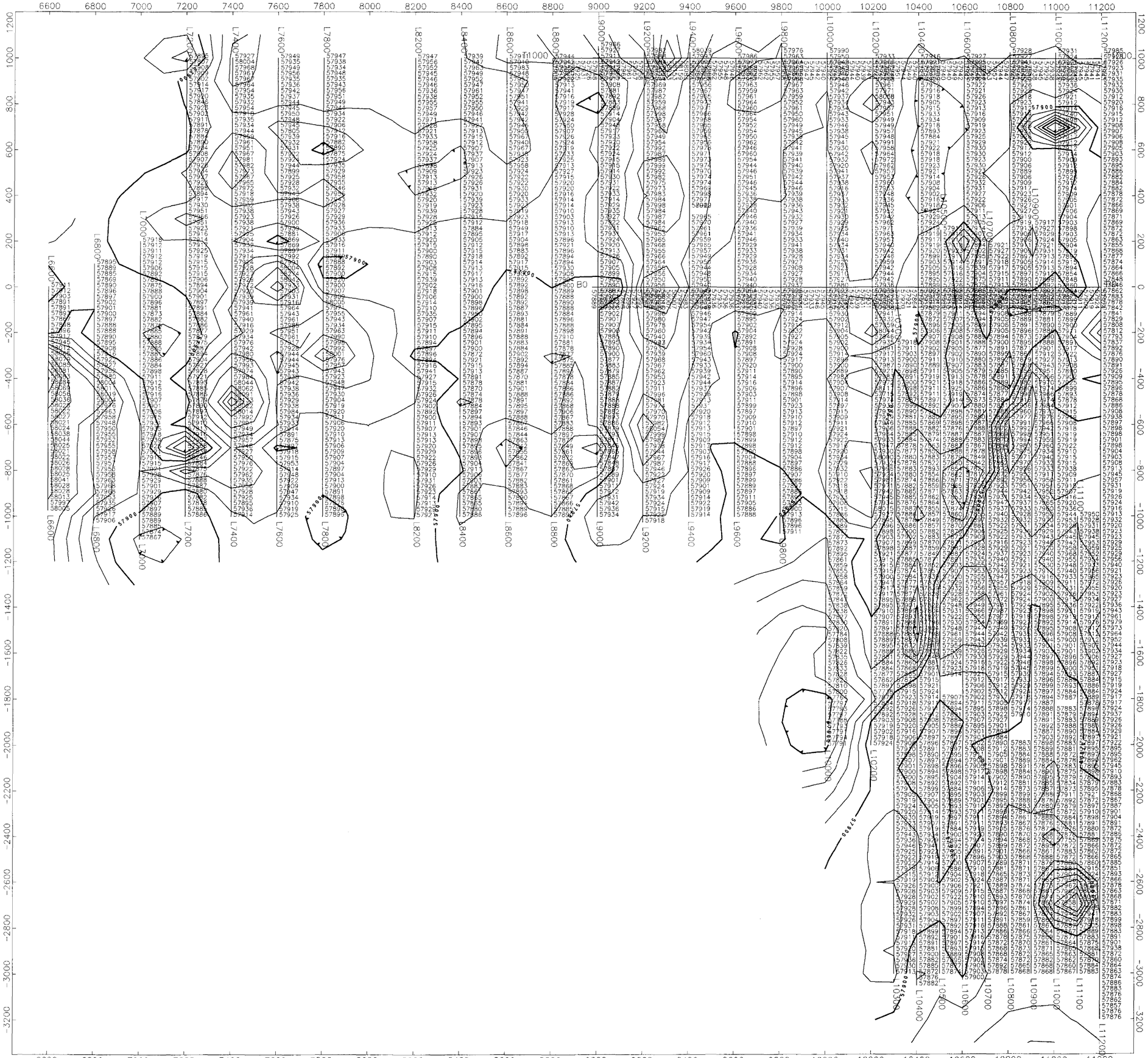
50 0 50 100 150 200 250 300
(metres)

MAPLE MINERALS INC.

INDUCED POLARIZATION SURVEY
POLE-DIPOLE SURVEY
THOMAS\SHERATON TOWNSHIP

Date: 98/06/08
Interpretation: B.PATRIE AND D.PATRIE

DAN PATRIE EXPLORATION LTD.



COLOUR LEGEND BAR
MAGNETICS

RECEIVED
MAR - 5 1999
GEOSCIENCE ASSESSMENT OFFICE

Scale 1:10000

200 0.0 200 400 600
(meters)

2.18926

MAPLE MINERALS INC.

MAGNETICS SURVEY
TIMMINS ONTARIO, CANADA
THOMAS and SHERATON TOWNSHIP

REFERENCE FIELD 58000nT
DATUM SUBTRACTED 0nT
CONTOURED @
DAN PATRIE EXPLORATION LTD.

GEOSOFT OASIS MONTAJ 4.1C

42A07NW2012 2.18926 SHERATON 430

GOLDEN KNIGHT

GOLDEN KNIGHT

GOLDEN KNIGHT

CROSS LAKE MINERALS LTD

MAPLE MINERALS LTD.

MAPLE MINERALS LTD.

MAPLE MINERALS LTD.

CROSS LAKE MINERALS LTD

67+00W
0
10N
32W
24W
16W
16N
9N
1N
0
1S
2S
3S
4S
6S
7S
8S
9S
10S
11S
12S
13S
14S
15S
31S
1S 98E
100E
102E
104E
106E
108E
105E
107E
109E
110E
111E
112E

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OCT 23 1990
GEOSCIENCE ASSESSMENT OFFICE

MAPLE MINERALS LTD.

THOMAS, SHERATON TOWNSHIPS

METRES
0 100 200 300 400 500

42A07NW2012 2.18926 SHERATON 440

THOMAS TWP SHERATON TWP

BLACKSTOCK TWP TIMMINS TWP

DAN PATRIE EXPLORATION LTD.