REPORT

ON THE

GEOPHYSICS PROGRAMME

DYMENT LAKE PROPERTY

DENYES TOWNSHIP, ONTARIO

PORCUPINE MINING DIVISION

ONTARIO

BY

DAN PATRIE

Acad. # 2.15260

OCTOBER, 1996

TABLE OF CONTENTS

1. INTRODUCTION

The dyment Lake property consists of 113 claims (16 hectare units) in the central part of Denyes Township, approximately 40 km east of Chapleau, 140 km southwest of Timmins and 200 km northwest of Sudbury, Ontario in the Swazye area, Pocupine Mining Division (FIGURE 1).

The writer carried out a limited programme of exploration on the Barty Lake property. A programme of line-cutting, induced polarization, magnometer and VLF-EM survey was carried out to locate areas of gold and base metal potential. The following report summarizes the results of previous work in the area, the work carries out during the current programme and the results obtained from that work.

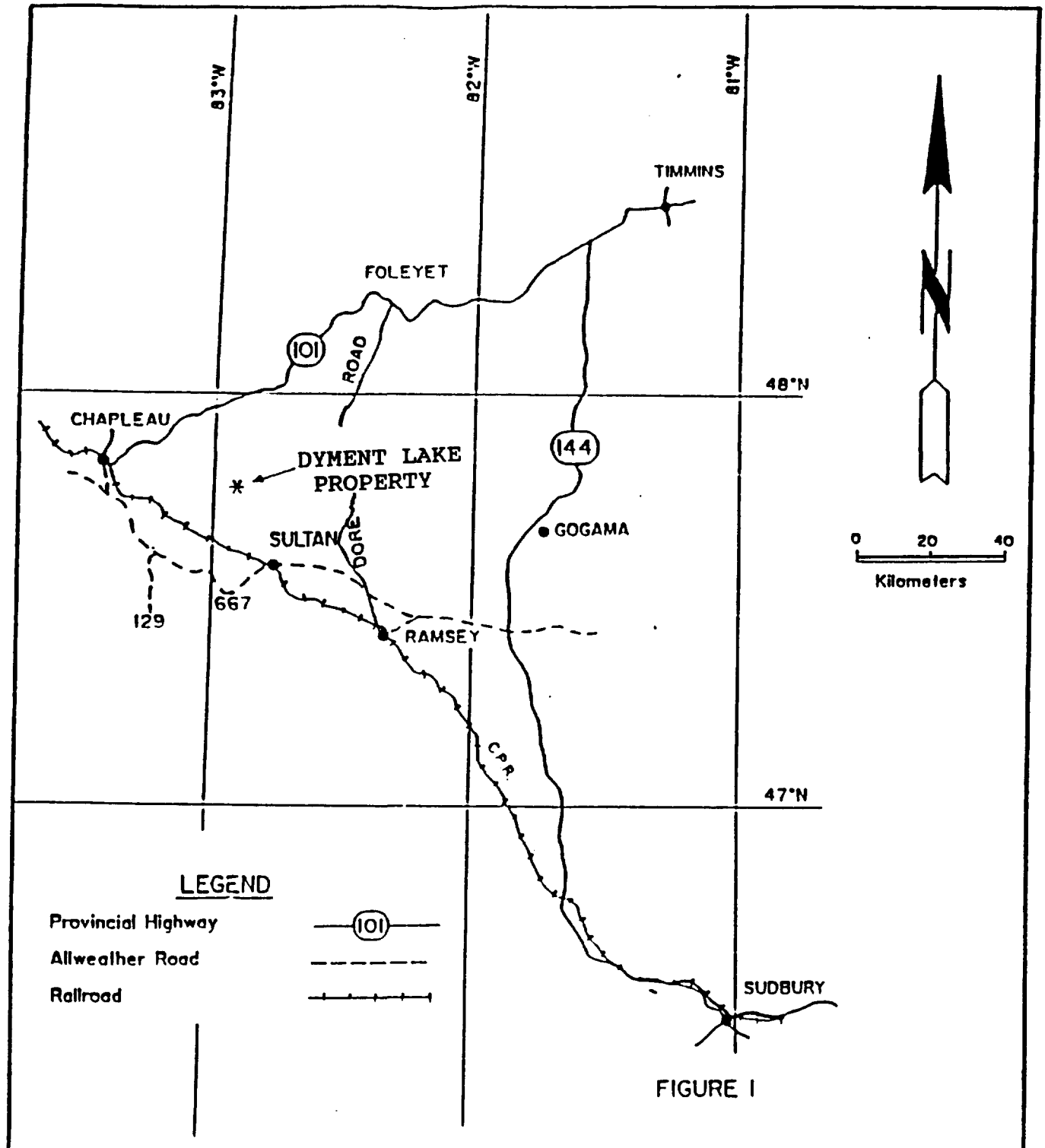


FIGURE 1

HALCROW-DENYES TOWNSHIP

LOCATION MAP

2. SUMMARY AND RECOMMENDATIONS

Between August 10 to September 30, 1996 a programme of Induced Polarization program was completed on the Dyment Lake property. A 4 level with 25 meter spacing I.P. was done on lines 14+00E to 16+00W.

The Induced Polarization was a Pole Dipole survey.

The following programme be carried out on all existing claims on the property to complete the evaluation.

1. Completion of the grid lines spaced at 100 meters over the total claim group of 104 claims.
2. Geological mapping and prospecting of the property.
3. Completion of the magnometer, VLF-EM and horizontal loop surveys.
4. A test I.P. survey be completed over showings and along shear zones, as well as zones of magnetic depletion and VLF anomalies.
5. Geochemical soil sampling of the property.

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

Respectfully submitted,

Daniel Patrie

Geophysics and geology technologist

October 30, 1996

3. PROPERTY

3.1 CLAIM DESCRIPTION

The property consists of 113 contiguous, unpatented mining claims (16 hectare units) which are listed below and which are shown in Figure 2 afte claim map M-758, Denyes Township, Ministry of Natural Resources, Ontario, Surveys and Mapping Branch. The claims are held in the name of: Daniel F. Patrie, P.O. Box 45, Massey, Ontario, P0P 1P0

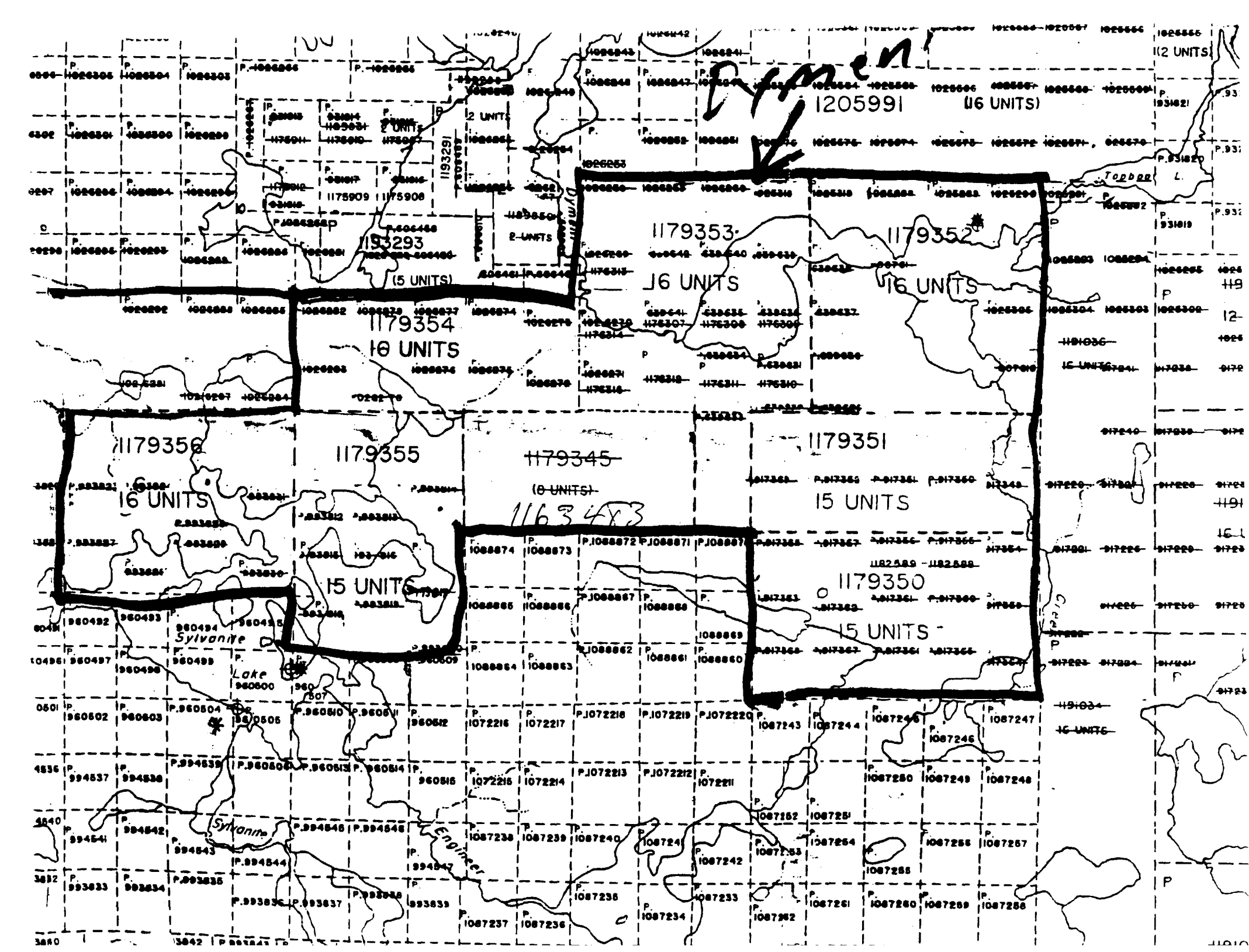
TABLE 1

DENYES TOWNSHIP CLAIMS

Claim Numbers	Number of units
1179350	15
1179351	15
1179352	16
1179353	16
1179354	10
1179355	15
1179356	16
1163483	10
TOTAL	113

3.2 LOCATION AND ACCESS

The Dyment Lake property is located at 47 degrees 47 latitude, 82 degrees 48' longitude in Denyes Township, District of Sudbury, Porcupine Mining Division approximately 40 kilometers east of Chapleau, 140 kilometers southwest of Timmins and 200 kilometers northwest of Sudbury, Ontario.


1205991
(16 UNITS)
1179353
16 UNITS
1179352
16 UNITS
1193293
(5 UNITS)
1179354
16 UNITS
1179356
16 UNITS
1179355
15 UNITS
1179345
(8 UNITS)
1163483
1179351
15 UNITS
1179350
15 UNITS
Sylvania
Lake
Sylvania
Engineer

Access to the property is by float-equipped or ski-equipped aircraft to the lake in the center of the property. The property can also be reached by trail. The Dore Forest access road between Folyet and the Eddy Forest products road in the south provides access on lumber roads to the west which are located along the southern edge of the claim group. From here the property can be easily accessed on foot, all terrain vehicle or snow machine.

3.3 TOPOGRAPHY AND VEGETATION

The main topographic feature of the property is Dyment Lake in its central part which is drained by Dyment Creek southwestward to Barty Lake. In general the property consists of a series of ridges separated by sections of low ground and swamp. For the most part, the ridges are covered with jackpine, the occasional red pine, poplar and birch. Cedars, in particular, and alders are common in the low-lying, swampy areas. Much of the area has been infected by spruce, budworm which creates very difficult travel conditions due to the number of blow-downs.

4. PREVIOUS WORK IN THE AREA

The Dyment Lake gold showing was staked by Joseph Beaumont for Dyment Mining and Investments Limited in 1932. The company completed numerous trenches and a series of short drill holes totaling 1 000 feet, underneath and along strike of the main showing.

The Ontario Department of Mines (Rickaby, 1935) reported that native gold was visible along fractures within the milky-white quartz. Galena, and chacopyrite were also noted in the vein material.

The Canada Centre for Mineral and Energy Technology, Ottawa, took out a (101 pound) bulk sample in 1953 and tested for gold and silver which assayed 18.25 ounces of Au per ton and

3.08 ounnces of Ag per ton.

In 1968 Umex completed an airbourne magnetic survey whihc illustrates a strong east-west magnetic trend about 1 km south of Dyment Lake. There was no magnetic response from the gold showing.

Scan Exploration filed ground geophysics, magnetics and E.M.16.

In 1972, Claw Lake Molybdenum Mines did a geophysical survey of magnetics over 41 claims in the Dyment Lake area. The work was contracted to Canadore Exploraton.

The only diamond drilling in the area was completed by Mettagami Lake Mines (1960) who drilled a hole 3 km northwest of Dyment Lake. This was to test a geophysical anomaly and intersected dacite tuffs and argillites. There were no economically significant gold values.

Placer Development Limited did 23 kms of geological mapping, ground magnetics, VLF., and 6.6 of humus sampling in 1984.

1932-1934: Considerable surface trenching and stripping, 1 00 feet of diamond drilling by Dyment Mining and Investments Limited.

1953: a bulk sample (101 pounds) tested for gold and silver by the Canada Center for mineral and Energy Technology, Ottawa.

1984: Placer Dome did a 23 km of mag\VLF and geological mapping.

1968: J.F. Donovan and assistants was the most recent mapping.

1980: a geophysical airbourne survey released by the government.

1984: a 23 km of mag\VLF and geological mapping by Placer Dome.

1995: Dan Patrie suveyed 22 kilometers of induced polarization.

4.1 WORK DONE

The writer carried out a limited programme of exploration on the Dyment Lake property which included line-cutting and induced polarization survey, which shows in the central part, a prominent east-west trending magnetic anomaly. In the north central part of the property. These anomalous zones are considered to parallel the formational contacts and may be due to sulphides. Also, the old trenching found indicates that at some time, probsbly during the 1930's the area was prospected and a limited amount of hand trenching carried out. Also, there are three induced polarization anomalies. The first and most prominent is found on lines 4E to L 1W, 12+00S to 15+00S. The second anomaly across a gold showing on recon line 1111 and runs 1+00N to 50+00S and another from 1+50S to 2+50S. The 3rd anomaly is on lines 6+00W to 2+00W at 3+50S to 1+50S running parallel to Dyment Creek. Also, there is a much smaller anomaly running across most of the lines at about 8+00S to 10+00S tapering off as they go east and should be looked at in the future.

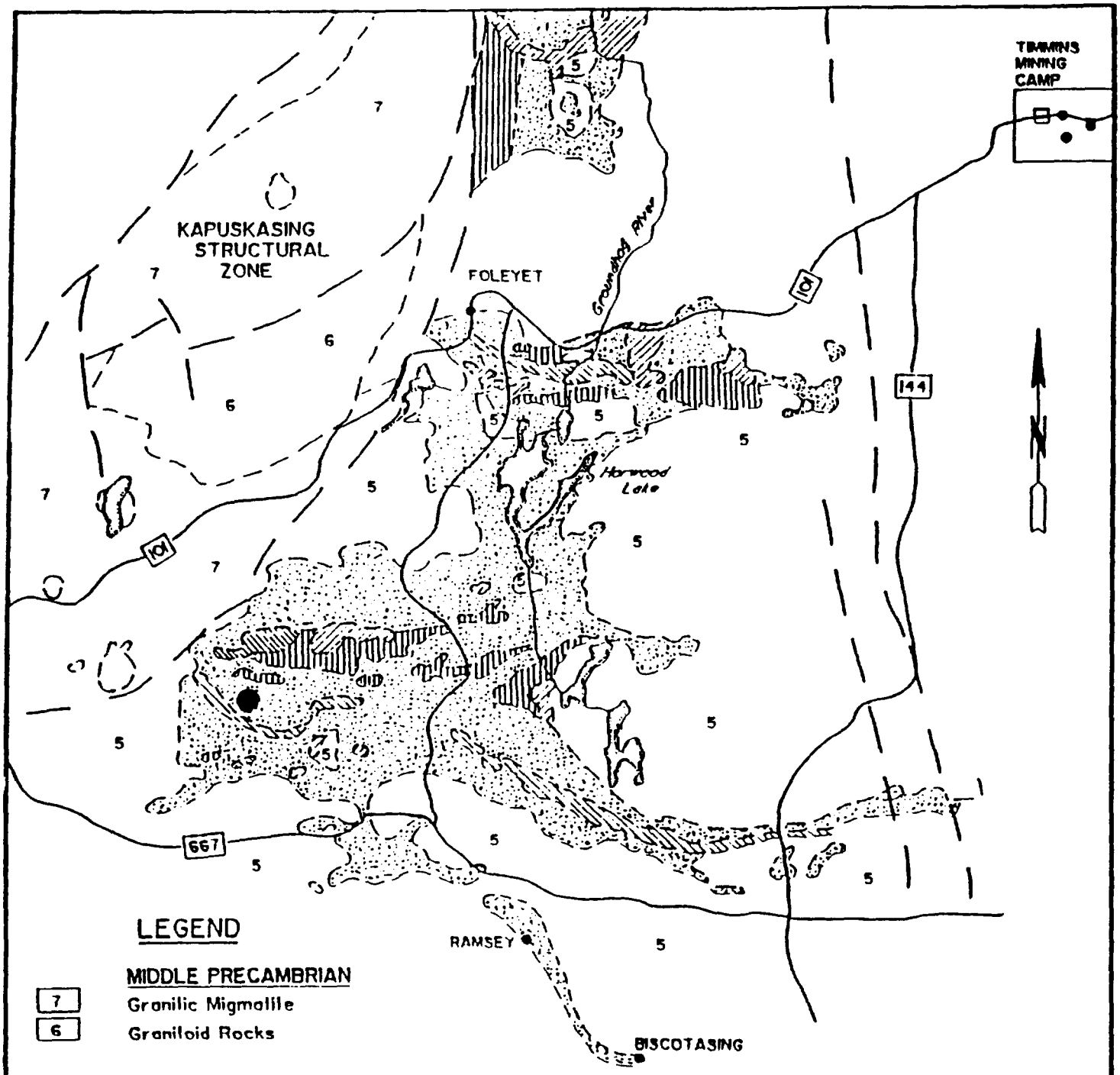
5. GEOLOGY
5.1 REGIONAL GEOLOGY

The general geology of the area is shown on the Chapleau-Folyet compliation map (#2116) of the Ontario Geological Survey. In addition, the geology of the area is described by Donovan in his report on the Halcrow-Rideout Lakes area (1968).

The rocks of the area form the western part of the east-west trending Swayze greenstone belt approximately 50 km long and 30 km wide. The bedrock of the area is Precambrian in age and comprises an older assemblage of felsic to mafic volcanic rocks, sedimentary rocks and iron formation with younger granitic, dioritic and diabase intrusives. All ate steeply dipping in structures whose axes trend east-west across the area (Figure 3).

Felsic volcanic rocks are abundant in Denyes Township where a wide band crosses the area south of Denyes Lake and extends westward into Halcrow Township. Numerous small intercalated felsic volcanic layers are found associated with intermediate to mafic volcanic rocks inHalcrow and Denyes Township. The felsic volcanic rocks vary in texture from fine grained to porphyritic with pyroclastic units also present.

Sedimentary rocks are presemt in both Denyes and Halcorw townships and delianeate the north limb of synclinal structure in Halcrow and Denyes townships. The north limb of the sedimentary rocks widens eastward near Denyes Lake. Smaller isolated bands of sedimentary rocks are found elsewhere in the area intercalated with the metavolcanics. Conglomerate and feldspathic quartite are the mian types of sedimentary rocks with smaller amounts of greywacke, arkose and pelitic sediments. These sediments are spatically and possibly genetically associated with the volcanic units.



LEGEND

MIDDLE PRECAMBRIAN

- 7 Granilic Migmatite
- 6 Granitoid Rocks

EARLY PRECAMBRIAN

- 5 Granitoid Rocks
- Mafic/Ultramafic Igneous Rocks
- Metasediments
- Felsic/Intermediate Metavolcanics
- Mafic Metavolcanics

● DYMENT LAKE PROPERTY

FIGURE 3

REGIONAL GEOLOGY

8 4 0 8 16 24 32 KILOMETRES

Some iron formation is dispersed through the area generally in narrow, lean discontinuos horizons. The irn formation is associated with the volcanic and sedimentary units and varies from typical banded iron formation to rusty schistose material. Sedimentary rocks, notably conglomerate with a mafic or peltic matrix are closely associated with the intermediate to mafic volcanics.

Granitic rocks ranging from fine to coarse grained and massive to gneissic occor in the area. The largest body is in the western part of Halcorw township where granite intrudes intermediate to mafic volcanic rocks reulting in a contact metamorphic zone. Other bodies representing small lenses, stocks, sills and dykes are present throughout the area.

Dioritic rocks are known form the area and may represent intrusive rocks or coarse grained volcanic flows.

The youngest intrusive rock is diabase. Two (2) sets of dykes striking northeast and northwest are dominant. A few small north-south and east-west dykes are also present. The dykes range in thickness from 3 to 80 meters with most dipping vertically. The largest is approximately 6 km long.

Extensive areas are covered by glacial drift and sandy overburden of varying thickness. Pleistocene and recent deposits cover most of the area and are a detterant to geological work and prospecting in the area.

TABLE OF FORMATION (after Donovan, 1968)

CENOZOIC

RECENT	Strem and swamp deposits.
PLEISTOCENE	Sand, gravel, till.

UNCONFOMITY

PRECAMBRIAN

INTRUSIVE ROCKS

Late basic Intrusive Rocks:

Diabase

Intrusive Contact

Intermediate to ultramafic intrusive rocks.

Intrusive Contact

Granitic Rocks

Intrusive Contact

INTERMEDIATE TO MAFIC VOLCANIC ROCKS

SEDIMENTARY ROCKS

FELSIC VOLCANIC ROCKS

5.2 PROPERTY GEOLOGY

Donovan's (1968) work has indicated that the property is underlain domainately by intermediate to mafic metavolcanic rocks which strike east-weat to east-southeast and dip vertically. The rocks are cut by north-south trending diabase dykes cross-cut the metavolcanics.

The property shows a well developed vertical foliation trending between 90 and 120 degrees with local variations due to cross structures. Deformation is expressed by well-defined zones of shearing. Associated with the deformation zones are gold-bearing quartz veins generally trending at 150 degrees and accompainied by strong carbonate alteration. The quartz veins are situated in a highly sheared and altered metavolcanic (feldspar porphyry). The quartz veins trend 120 degrees. The veins appear to form an acholon pattern across the shear zone. The quartz veins observed over a strike length of 350 meters. The veins are discontinuous but appear to be on strike. The shear zone is approximately 150 meters in width.

6. CURRENT EXPLORATION PROGRAMME

6.1 WORK DONE

A programme of line-cutting and detailed induced polarization survey on the Dyment Lake property. The work was carried out between August 10 and September 30, 1996. The work covered the following claims, all or in part.

1179350, 1179351, 1179352, 1179353, 1179354, 1179355, 1179356, and 1163483.

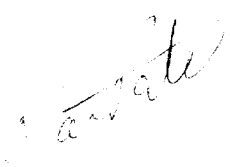
Approximately 27 km of pole-dipole and 34 km of line-cuttingwas done on the Dyment Lake Property.

7. CONCLUSIONS

1. The Dyment Lake property is underlain by metavolcanic rocks with a range in compostion from mafic to felsic.
2. There is a well developed regional foliation on the property trending 100 to 120 degrees and dipping vertically to the north.
3. In the north part of the claim block, there is extensive carbonate and fuschite alteration which is associated with well developed shearing parallel to the regional trend.
4. One (1) large area on the property have been identified to have a potential for the localization of gold mineralization of economic signifigance. This is along the north and east part of the claim block along a trend at 100 degrees and is considered to be situated on a major regional deformation zone with strong green carbonate and fuschite alteration associated with quartz veining in zones of shearing.

In summary it is considered that the property contains a very favorable geological

environment for the localization of gold mineralization of economic importance. To further evaluate the potential of this property and due to a lack of geological information of this property, it is suggested that on-going work should consist of a programme of geological mapping, prospecting, line-cutting and geophysical surveys over the balance of the property not covered.



Daniel F. Patrie
Geology and Geophysics Technologist (Dipl. T)
October 30, 1996

8. INTERPRETATION OF INDUCED POLARIZATION SURVEY

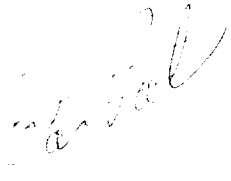
There are three significant Induced Polarization anomoalies present on the Dyment Lake property. The first most prominent one is found on lines 4+00E to 1+00W AT 12+00S to 15+00S. The second anomaly is on recon line 1111 from 1+00N to 50+00S and 1+50S to 2+50S. The 3rd anomaly is on line 6W to 2W at 3+50S to 1+50S and there is a much smaller anomaly running across lines to the west tapering of to the east. 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 2 mV/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 resistivities corresponding to bedrock values.

9. RECOMMENDED EXPLORATION PROGRAMME

The following programme is recommended to evaluate the 103 claim block in and around Dyment Lake property.

1. Complete the line cutting as required to provise a control for geological, geochemical and geophysical work.
2. Completeion of ground magnometer and VLF work.
3. Cutting of a detailed grid over anomalous areas.
4. Geochemical soil sampling of appropriate areas.
5. Detailed IP over anomalous areas.
6. Complete the prospecting of the 104 claims.
7. Stripping, trenching, mapping and sampling targets with potential interest.



Daniel Patrie
Geophysics Technologist (Dipl. T)
October 30, 1996

APPENDIX 1

PERSONNEL

PERSONNEL

1. Dan Patrie
   P.O. Box 45
   Massey, Ontario
   P0P 1P0

2. Bryan Patrie
   P.O. Box 181
   Spanish, Ontario
   P0P 2A0

3. Allan Hogan
   Chelmsfor, Ontario

4. Jean Paul Paradis
   General Delivery
   Massey, Ontario
   P0P 1P0

5. George Savard
   General Delivery
   Massey, Ontario
   P0P 1P0

6. Charles Landriault
   General Delivery
   Walford, Ontario
   P0P 2E0

7. Scott Whalen
   General Delivery
   Walford, Ontario

8. Anthony Burli
   General Delivery
   Massey, Ontario
   P0P 1P0

10. Todd Whalen
    General Delivery
    Walford, Ontario
    P0P 2E0

REFERENCES

1. Donovan F. , 1968
   Geology of Halcrow- Rideout Lakes area, Ontario, Department of Mines, Geological Paper 63, p.45.

2. Gordon, J.B., et al, 1979
   Gold deposits of Ontario, Part 2, Ontario Geological Survey, Mineral Deposits Circular 18, p.60 & 63-64.

3. Ireland, J.C., 1988
   Mineral Deposit Inventory Record, Patrie Claim Group, Timmins Office, Ontario Geological Survey.

4. Ontario Geological Survey Assessment Files, Toronto.

5. Norwin Geological Ltd., December 30, 1991
   Report on the Exploration Programme, Barty Lake Proerty Denyes Township, Ontario, Porcupine Mining Division Ontario for Elliott Strashin & Associates. 16P., 6 maps.

6. Placer Development Limited, 1984
   Report on Geological & Geochemical Surveys, Dyment Lake Property, Denyes Township, Ontario Venture 200.

7. Terraquest Ltd., 1989
   Airbourne Magnetic & VLF-EM survey, Denyes, Halcrow and Greenlaw Townships, Porcupine Mining Division, Ontario for Patrie Exploration Services. 7P., 3 maps.

CERTIFICATE OF QUALIFICATION

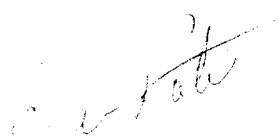
I, Daniel Patrie do hereby certify:

1. that i am a geophysics and geology technologist and reside at Hwy. 17 West, Massey, Ontario, Canada, P.O. Box 45, P0P 1P0,

2. that I graduated from Cambrian College of Applied Arts and Technology in 1987 with a diploma in Geological Technology with a one-year crtificate in geophysics,

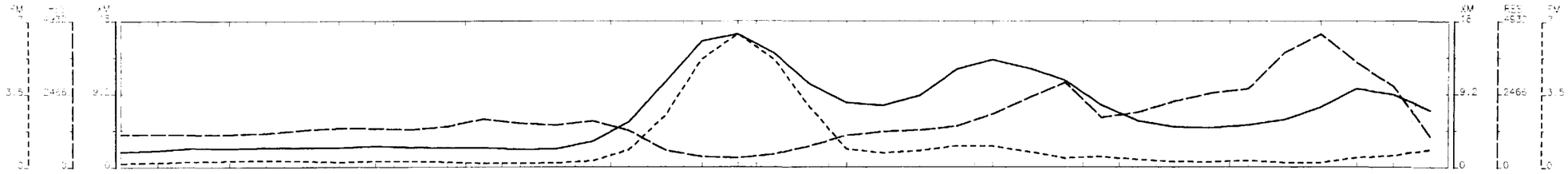
3. that I have practised my profession continuously since that time and prior to that since 1972, I have been an active prospector,

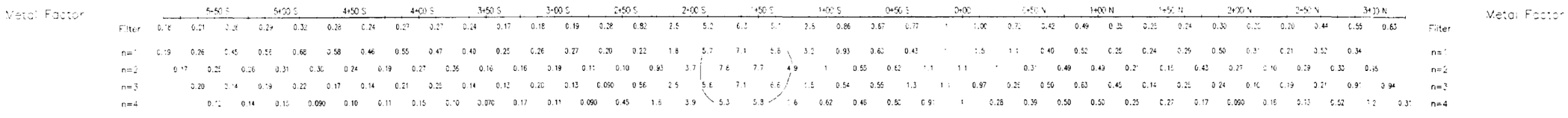
4. that this report is based on a personal reveiw of provincial, federal and some assessment reports as wellas interpretation of feild observations undertaken on the Dyment Lake property, Denyes Townships, Porcupine Mining Division, Ontario and was present on the property throughout the whole work programme.

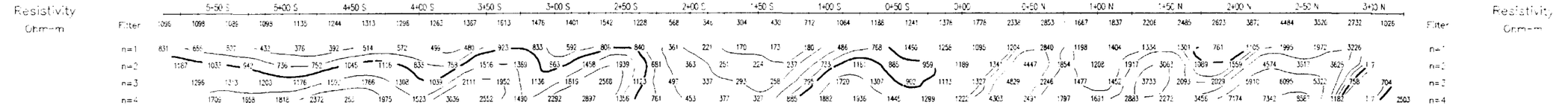


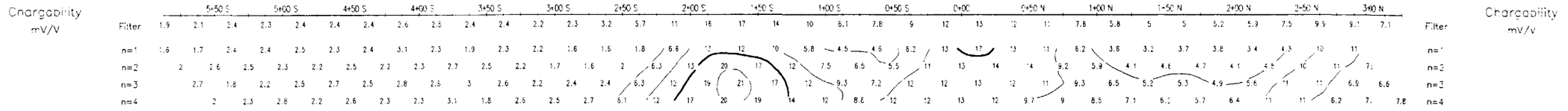
Daniel Patrie
Geological Technologist (Dipl. T)
October 30,1996

RL 1111 WEST

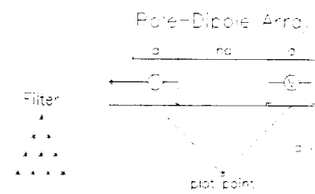








Line 1111 W



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

INTERPRETATION

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

Scale 1:2500

25 0 25 50 75 100 125

(metres)

EAST-WEST

INDUCED POLARIZATION SURVE

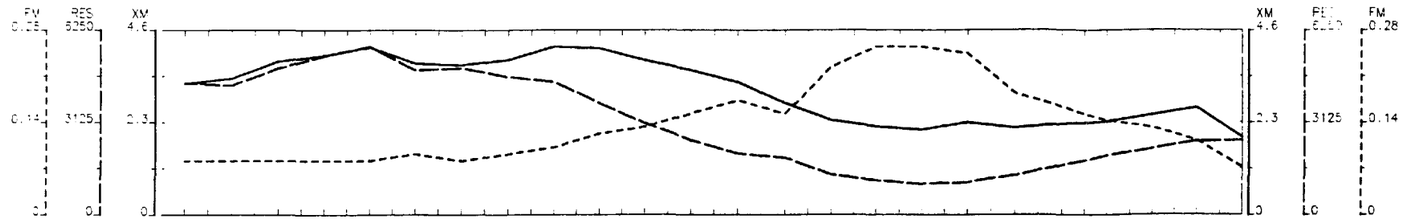
DYMENT LAKE PROPERTY

INDUCED POLARIZATION

Date: 96/10/25

Interpretation: D. PATRIE AND B. PATR

DAN PATRIE EXPLORATION



Metal Factor

	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	
Filter	0.080	0.080	0.080	0.080	0.080	0.090	0.080	0.090	0.10	0.12	0.13	0.15	0.17	0.15	0.22	0.25	0.25	0.24	0.18	0.16	0.14	0.13	0.11	0.070	Filter
n=1		0.10	0.12	0.11	0.11	0.13	0.090	0.12	0.14	0.18	0.16	0.16	0.24	0.19	0.43	0.50	0.46	0.38	0.24	0.24	0.22	0.2'	0.15	0.050	n=1
n=2	0.060	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.12	0.13	0.14	0.20	0.13	0.19	0.23	0.26	0.28	0.24	0.16	0.13	0.12	0.12	0.10		n=2
n=3	0.090	0.060	0.060	0.060	0.060	0.060	0.080	0.070	0.070	0.10	0.12	0.16	0.13	0.14	0.12	0.14	0.18	0.20	0.18	0.11	0.090	0.080	0.090		n=3
n=4	0.14	0.10	0.060	0.060	0.060	0.060	0.070	0.080	0.070	0.070	0.10	0.15	0.12	0.14	0.13	0.10	0.14	0.070	0.11	0.18	0.090	0.070	0.080		n=4

Metal Factor

Resistivity
Ohm-m

	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	
Filter	4446	4368	4950	5364	5682	4871	4963	4665	4480	3763	3088	2510	2064	1928	1348	1160	1046	1098	1325	1655	1904	2229	2477	2511	Filter
n=1		3105	3353	3478	3546	2460	4008	3006	2656	1950	1980	1941	1193	1327	517	498	500	612	796	875	953	1135	1798	2271	n=1
n=2	4843	4678	4737	5166	5570	3792	4398	4921	3833	3068	2461	1758	2128	1127	892	911	837	1082	1304	1652	1813	2317	2402		n=2
n=3	3593	6033	5824	6517	6888	7560	3870	5865	6104	4978	3142	2231	2908	2185	1654	1255	1292	1244	1499	2030	2582	3143	2864		n=3
n=4	2081	3679	5802	6261	6712	7554	6809	3916	5831	6499	4703	2610	2823	2784	2469	1827	1452	1488	1326	1635	2438	3521	3192		n=4

Resistivity
Ohm-m

Chargability
mV/V

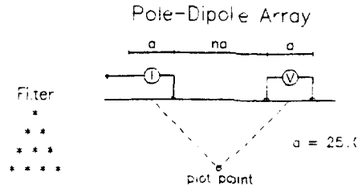
	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	
Filter	3.2	3.4	3.8	3.9	4.1	3.7	3.7	3.8	4.2	4.1	3.8	3.6	3.3	2.6	2.3	2.2	2.1	2.3	2.1	2.2	2.3	2.5	2.7	1.9	Filter
n=1		3.2	3.9	3.7	3.8	3.2	3.5	3.6	3.8	3.5	3.2	3.1	2.9	2.5	2.2	2.5	2.3	2.3	1.9	2.1	2.1	2.4	2.8	1.2	n=1
n=2	3.1	3.6	3.9	4.1	4.2	3.2	3.5	4	4.4	4	3.5	3.5	2.8	2.1	2	2.3	2.4	2.6	2.1	2.2	2.2	2.8	2.5		n=2
n=3	3.2	3.5	3.6	4.1	4.4	4.4	3.2	3.8	4.4	4.8	3.9	3.5	3.8	3	2	1.8	2.3	2.5	2.7	2.2	2.3	2.5	2.6		n=3
n=4	2.9	3.5	3.3	4	4.3	4.5	4.5	3.2	4.3	4.8	4.9	3.8	3.5	3.8	3.2	2	2	1	1.5	3	2.1	2.6	2.4		n=4

Chargability
mV/V

Geosoft Software for the Earth Sciences

Line 1600 W

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 1:2500

25 0 25 50 75 100 125 150

(metres)

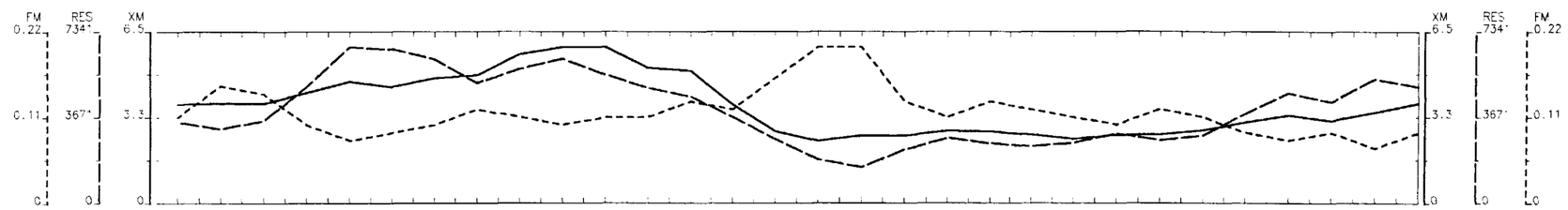
EAST-WEST

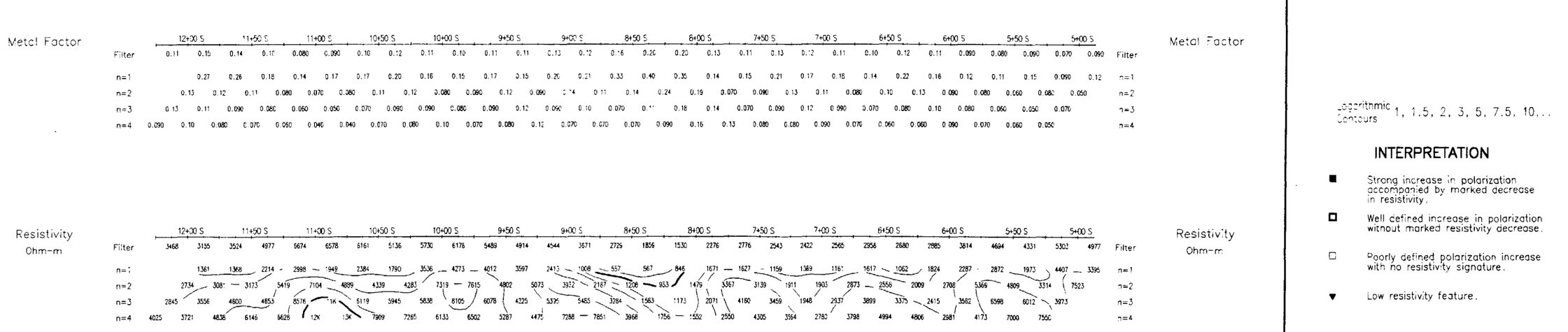
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/26
Interpretation: D.PATRIE AND B.PATRIE

DAN PATRIE EXPLORATION

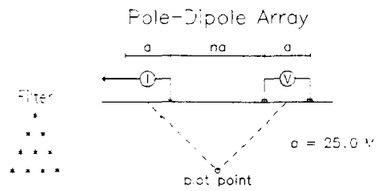
L 1500 WEST





Line 1500 W

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 1:2500

25 0 25 50 75 100 125 150

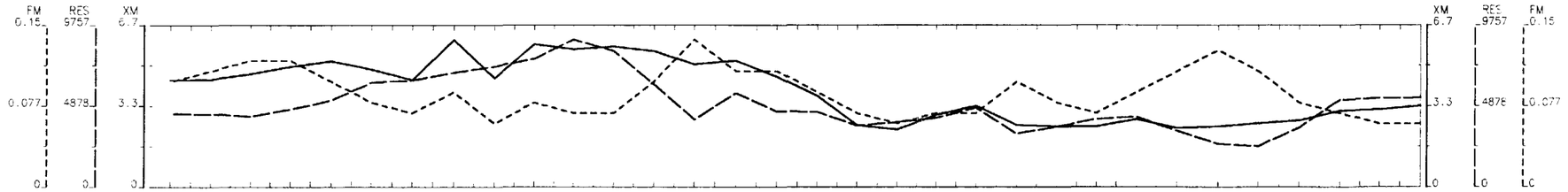
(metres)

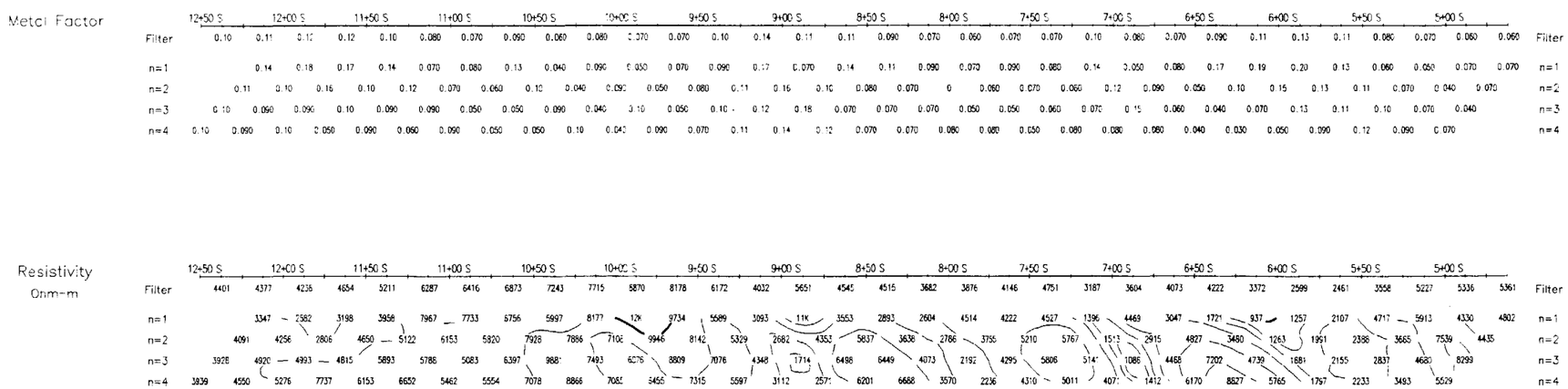
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

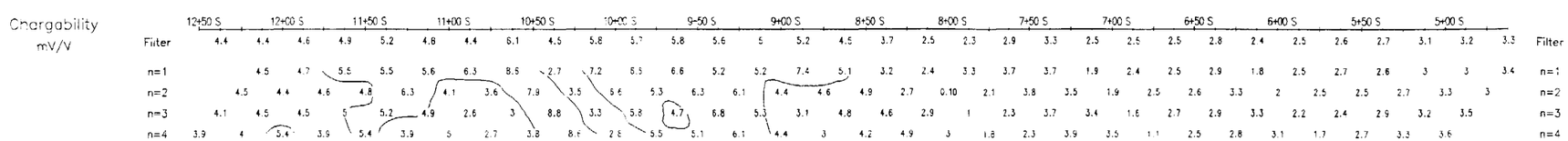
Date: 96/10/26
Interpretation: D.PATRIE AND B.PATRIE

DAN PATRIE EXPLORATION

L 1400 WEST

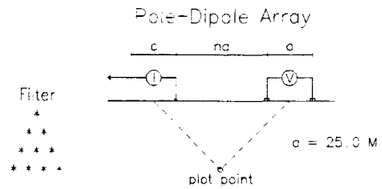






Line 1400 W

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 1:2500

25 0 25 50 75 100 125 150

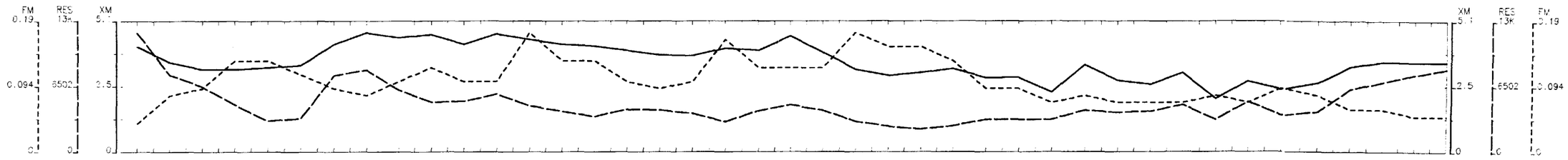
(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/26
Interpretation: D.PATRIE AND B.PATRIE

DAN PATRIE EXPLORATION

L 1300 WEST



Metal Factor

Filter	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	Filter
	0.040	0.080	0.090	0.13	0.13	0.11	0.090	0.080	0.10	0.12	0.10	0.10	0.17	0.13	0.13	0.10	0.090	0.10	0.16	0.12	0.12	0.12	0.17	0.15	0.15	0.13	0.090	0.090	0.070	0.080	0.070	0.070	0.070	0.080	0.070	0.090	0.080	0.060	0.060	0.050	0.050	
n=1		0.16	0.19	0.23	0.15	0.080	0.070	0.11	0.16	0.17	0.13	0.16	0.36	0.17	0.14	0.080	0.090	0.11	0.23	0.080	0.14	0.19	0.30	0.23	0.22	0.16	0.080	0.11	0.050	0.090	0.070	0.10	0.11	0.10	0.060	0.12	0.090	0.060	0.070	0.070	0.050	n=1
n=2		0.040	0.080	0.090	0.13	0.14	0.13	0.040	0.380	0.15	0.14	0.070	0.10	0.17	0.14	0.12	0.070	0.11	0.090	0.20	0.11	0.090	0.15	0.19	0.13	0.18	0.13	0.070	0.070	0.070	0.080	0.060	0.060	0.070	0.11	0.050	0.090	0.070	0.050	0.050	0.040	n=2
n=3	0.050	0.030	0.050	0.040	0.15	0.15	0.080	0.030	0.070	0.12	0.090	0.060	0.070	0.15	0.14	0.11	0.090	0.10	0.090	0.24	0.080	0.070	0.12	0.12	0.11	0.11	0.090	0.050	0.090	0.090	0.080	0.050	0.050	0.060	0.11	0.140	0.080	0.050	0.040	0.040		n=3
n=4	0.090	0.040	0.020	0.040	0.080	0.17	0.14	0.090	0.030	0.080	0.090	0.080	0.040	0.060	0.13	0.10	0.10	0.070	0.11	0.090	0.15	0.070	0.050	0.090	0.14	0.090	0.13	0.090	0.080	0.090	0.090	0.070	0.050	0.050	0.060	0.10	0.040	0.090	0.050	0.030		n=4

Metal Factor

Resistivity
Ohm-m

Filter	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	Filter
	12K	7616	6447	4662	3067	3333	7559	8176	6134	4916	5009	5714	4560	4015	3488	4194	4129	3786	2962	4045	4658	4097	3015	2512	2242	2565	3183	3188	3202	4111	3883	4002	4675	3176	4967	3 34	3937	6212	6893	7617	8174	
n=1		1685	1301	1263	2515	6002	7375	4449	2710	2808	3017	2806	1031	2435	3099	3690	3135	3094	2432	5551	2983	1356	847	1277	1424	1757	3067	3495	3411	4139	2978	2176	3259	836	5357	1 36	3084	5934	4980	4889	5956	n=1
n=2	11K	5482	2882	2817	2365	2397	16K	5292	2744	3083	5943	5117	2222	2510	2828	5816	2941	3728	1604	3925	5710	1947	1225	2188	1968	3217	3777	2724	3668	5274	2634	4361	4041	1263	6427	2191	4166	7526	7132	8873		n=2
n=3	6115	17K	5837	4887	2120	1525	3135	17K	7236	3007	4917	7717	7869	2679	2785	3814	5771	3616	3205	1438	5978	7264	2700	1685	2677	2909	3546	2775	3013	3715	4788	3830	5410	5680	1401	7 35	2557	4570	9477	10K		n=3
n=4	3549	9164	26K	9807	3712	1549	2170	3291	15K	6771	4388	6395	12K	8344	3451	3856	4720	6543	3293	3702	2452	7846	9757	3499	1942	3644	3088	2791	2840	2853	3671	6625	4672	7537	6104	1862	8098	3157	5732	13K		n=4

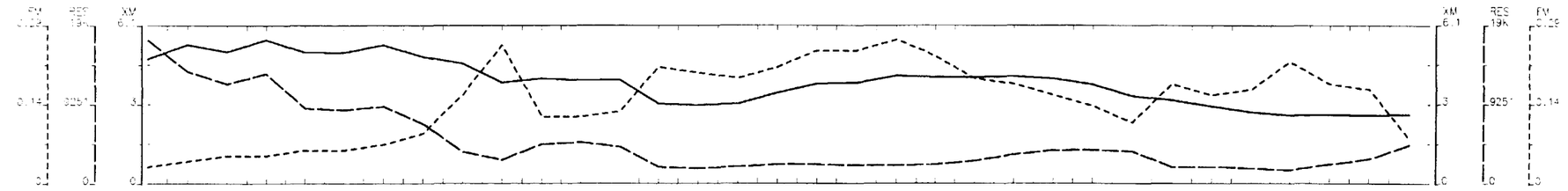
Resistivity
Ohm-m

Chargability
mV/V

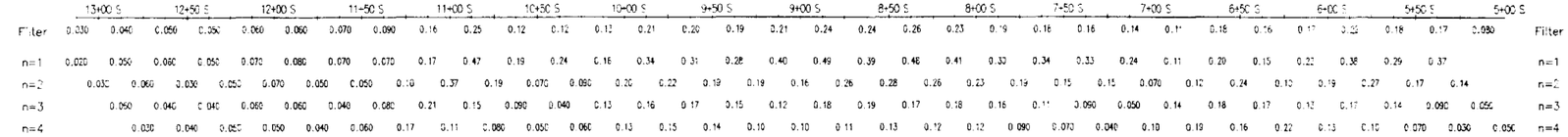
Filter	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	Filter
	4.1	3.5	3.2	3.2	3.3	3.4	4.2	4.6	4.4	4.6	4.2	4.6	4.4	4.2	4.1	3.9	3.8	3.7	4	3.9	4.5	3.9	3.2	3	3.1	3.2	2.9	2.9	2.3	3.4	2.8	2.6	3.1	2	2.7	4	2.7	3.3	3.5	3.5	3.5	
n=1		2.6	2.5	3	3.7	4.6	5.2	4.6	4.3	4.8	3.8	4.5	3.7	4.1	4.3	3.1	2.8	3.5	5.6	4.2	4.2	2.6	2.5	2.9	3.1	2.8	2.4	4	1.9	3.7	2.2	2.1	3.5	0.80	3.1	1	2.9	3.6	3.5	3.3	3.3	n=1
n=2	4.6	2.9	2.7	3.6	3.3	3.2	5.8	4.8	4.1	4.3	4	5.2	3.6	3.5	3.5	3.9	3.3	3.5	3.1	4.5	4.9	3	2.3	2.8	3.5	4.2	2.7	1.9	2.6	4.1	1.6	2.7	2.9	1.4	3.1	2	2.8	4	3.3	3.5		n=2
n=3	3	4.8	3.1	3.1	3.1	2.3	2.7	5.5	4.8	3.7	4.5	4.4	5.1	4	4	4.2	5.3	3.8	2.8	3.5	5.1	5.4	3.2	2.1	3	3.2	3.1	1.4	2.8	3.2	3.9	1.9	2.8	3.1	1.5	1	2.1	3	4	3.6		n=3
n=4	3.1	3.7	5.1	3.9	2.9	2.7	3	2.9	5.5	5.1	3.8	4.9	4.5	5.3	4.6	4	4.7	4.6	3.6	3.5	3.7	5.2	5.2	3.2	2.6	3.4	3.9	2.5	2.2	2.5	3.2	4.5	2.2	3.5	3.7	1.9	3.1	2.7	3	4.1		n=4

Chargability
mV/V

L 1200 WEST

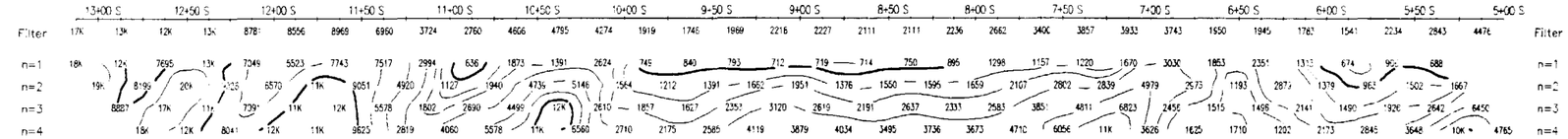


Metal Factor



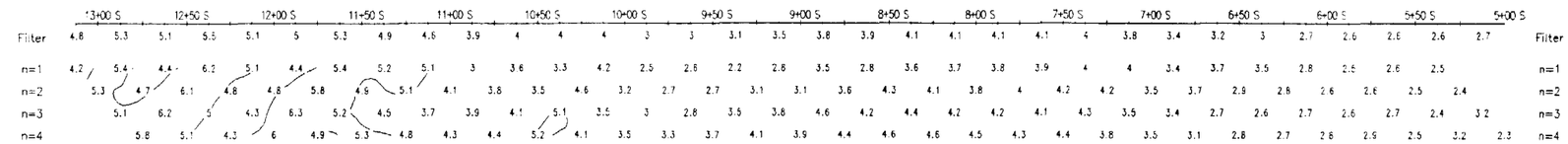
Metal Factor

Resistivity
Ohm-m



Resistivity
Ohm-m

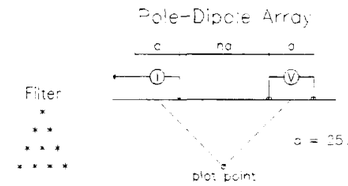
Chargability
mV/V



Chargability
mV/V

Line 1200 W

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 1:2500

25 0 25 50 75 100 125 150

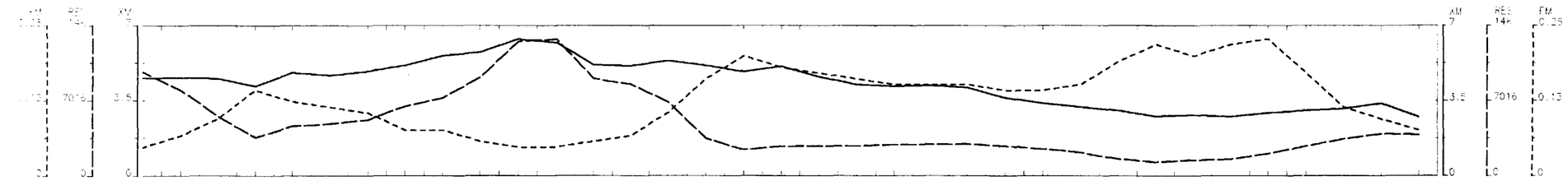
(metres)

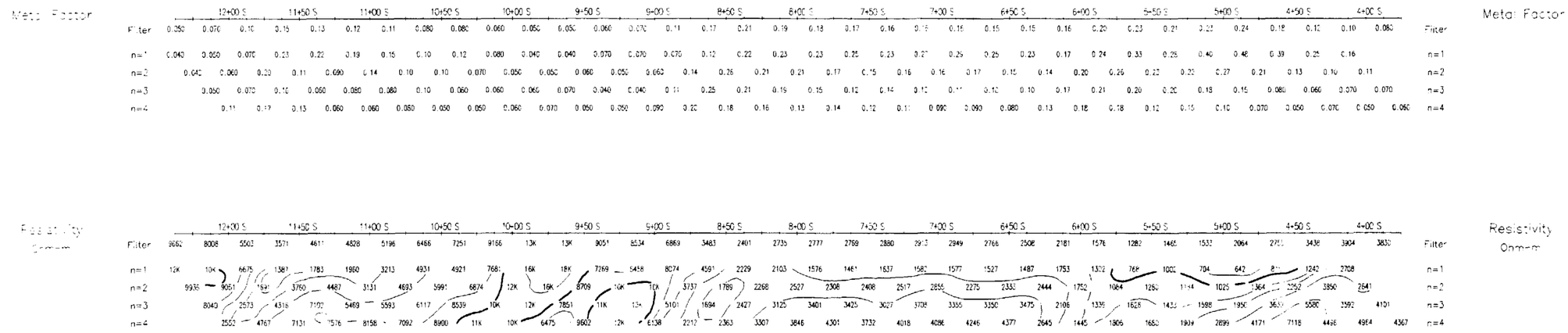
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

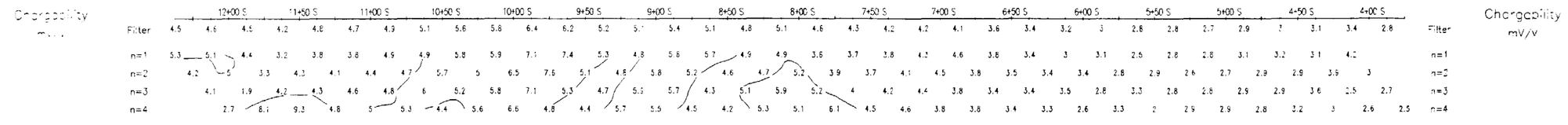
Date: 96/10/26
Interpretation: D. PATRIE AND B. PATRIE

DAN PATRIE EXPLORATION

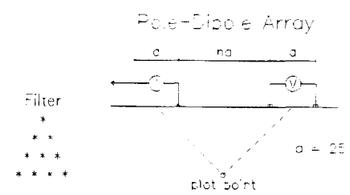
L1100WEST







Line 1100 W



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 1:2500

25 0 25 50 75 100 125 150

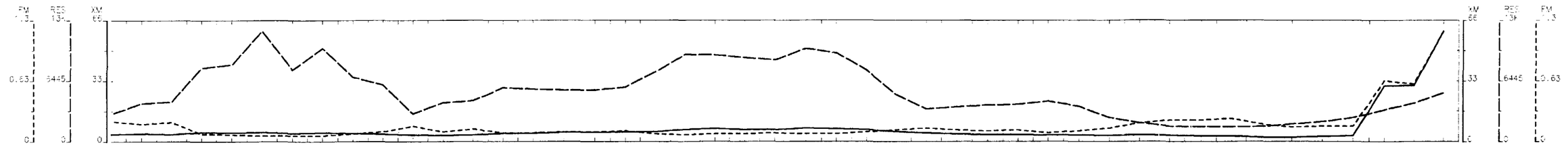
(metres)

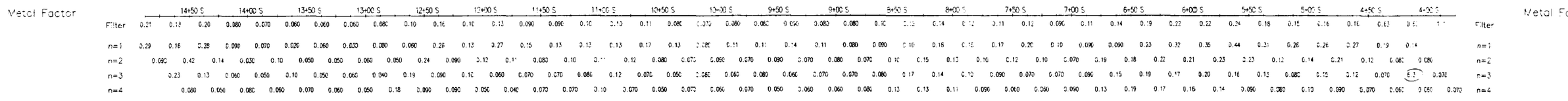
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

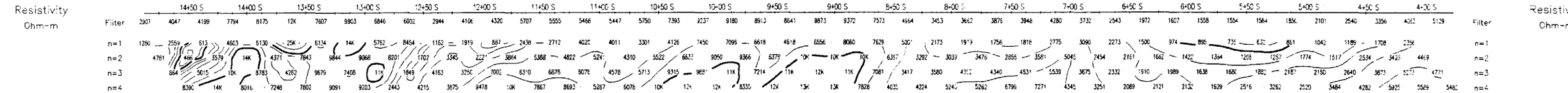
Date: 96/10/25
Interpretation: D. PATRIE AND B. PATRIE

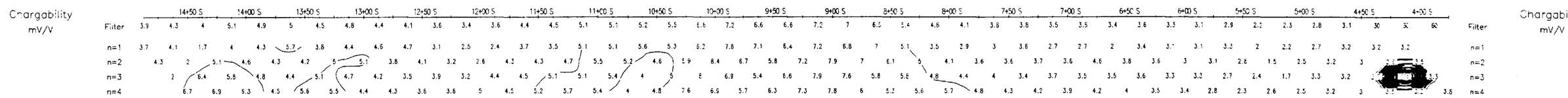
DAN PATRIE EXPLORATION

L 1000 WEST

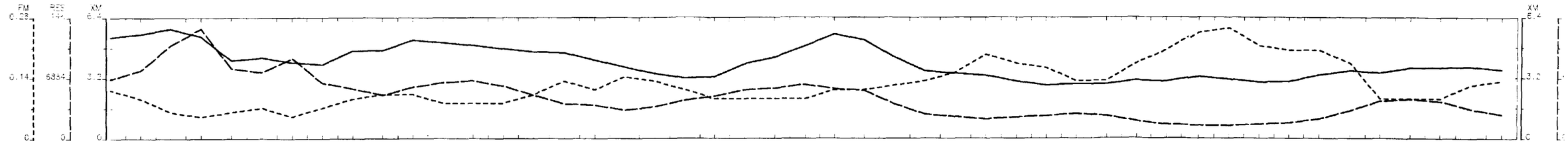

FM
1.3
0.63
0
RES
13K
6445
0
XM
66
33
0


Metal Factor
14+50 S
14+00 S
13+50 S
13+00 S
12+50 S
12+00 S
11+50 S
11+00 S
10+50 S
10+00 S
9+50 S
9+00 S
8+50 S
8+00 S
7+50 S
7+00 S
6+50 S
6+00 S
5+50 S
5+00 S
4+50 S
4+00 S
Filter
n=1
n=2
n=3
n=4

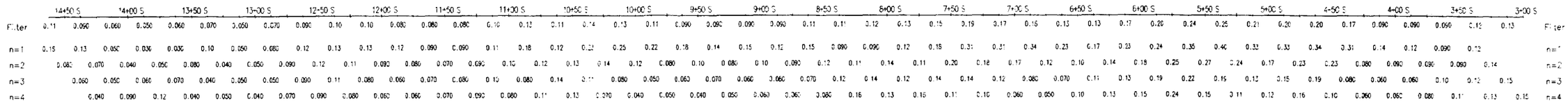

Resistivity
Ohm-m
14+50 S
14+00 S
13+50 S
13+00 S
12+50 S
12+00 S
11+50 S
11+00 S
10+50 S
10+00 S
9+50 S
9+00 S
8+50 S
8+00 S
7+50 S
7+00 S
6+50 S
6+00 S
5+50 S
5+00 S
4+50 S
4+00 S
Filter
n=1
n=2
n=3
n=4


Chargability
mV/V
14+50 S
14+00 S
13+50 S
13+00 S
12+50 S
12+00 S
11+50 S
11+00 S
10+50 S
10+00 S
9+50 S
9+00 S
8+50 S
8+00 S
7+50 S
7+00 S
6+50 S
6+00 S
5+50 S
5+00 S
4+50 S
4+00 S
Filter
n=1
n=2
n=3
n=4

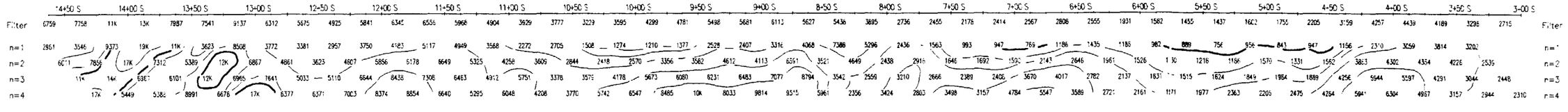
L 900 WEST



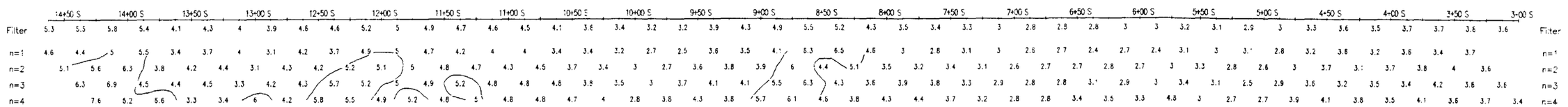
Metal Factor



Resistivity
Ohm-m

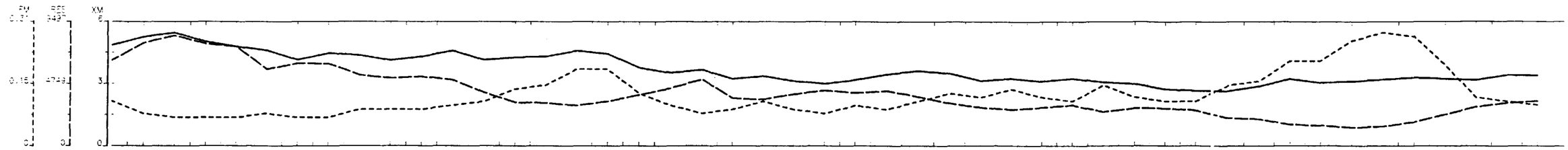


Chargability
mV/V



L 800 WEST

800 WEST



Metal Factor

	14+50 S	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	4+00 S	3+50 S	3+00 S
Filter	0.11	0.080	0.070	0.070	0.070	0.080	0.070	0.070	0.090	0.090	0.090	0.10	0.11	0.14	0.18	0.19	0.15	0.13	0.10	0.080	0.090	0.080	0.10	0.090	0.11	0.13	0.12	0.14	0.12	0.11	0.15	0.12	0.11	0.11	0.15	0.16	0.21	0.21	0.26	0.28	0.27	0.23	0.17	0.13
n=1	0.17	0.13	0.090	0.070	0.080	0.11	0.080	0.10	0.14	0.14	0.13	0.13	0.12	0.22	0.22	0.32	0.36	0.25	0.15	0.080	0.10	0.16	0.14	0.12	0.18	0.13	0.18	0.19	0.15	0.21	0.16	0.13	0.25	0.21	0.20	0.14	0.21	0.15	0.27	0.27	0.39	0.45	0.47	0.37	0.25	
n=2	0.080	0.060	0.070	0.050	0.080	0.070	0.060	0.080	0.10	0.090	0.090	0.050	0.14	0.12	0.18	0.22	0.15	0.12	0.070	0.090	0.10	0.13	0.11	0.070	0.090	0.10	0.10	0.12	0.14	0.14	0.12	0.10	0.15	0.16	0.11	0.090	0.14	0.11	0.24	0.21	0.21	0.31	0.33	0.31	0.19	0.13
n=3	0.050	0.060	0.060	0.10	0.060	0.060	0.070	0.070	0.070	0.070	0.080	0.14	0.11	0.12	0.16	0.11	0.10	0.050	0.080	0.10	0.11	0.070	0.070	0.070	0.090	0.080	0.10	0.12	0.11	0.090	0.12	0.10	0.070	0.070	0.12	0.080	0.24	0.15	0.15	0.21	0.25	0.23	0.090	0.11	0.10	
n=4	0.050	0.050	0.10	0.050	0.060	0.070	0.050	0.060	0.060	0.050	0.090	0.090	0.090	0.11	0.080	0.070	0.040	0.070	0.090	0.080	0.050	0.050	0.050	0.060	0.070	0.070	0.10	0.080	0.070	0.14	0.090	0.080	0.060	0.070	0.150	0.15	0.15	0.12	0.18	0.18	0.14	0.062	0.080	0.070	0.11	

Resistivity
Ohm-m

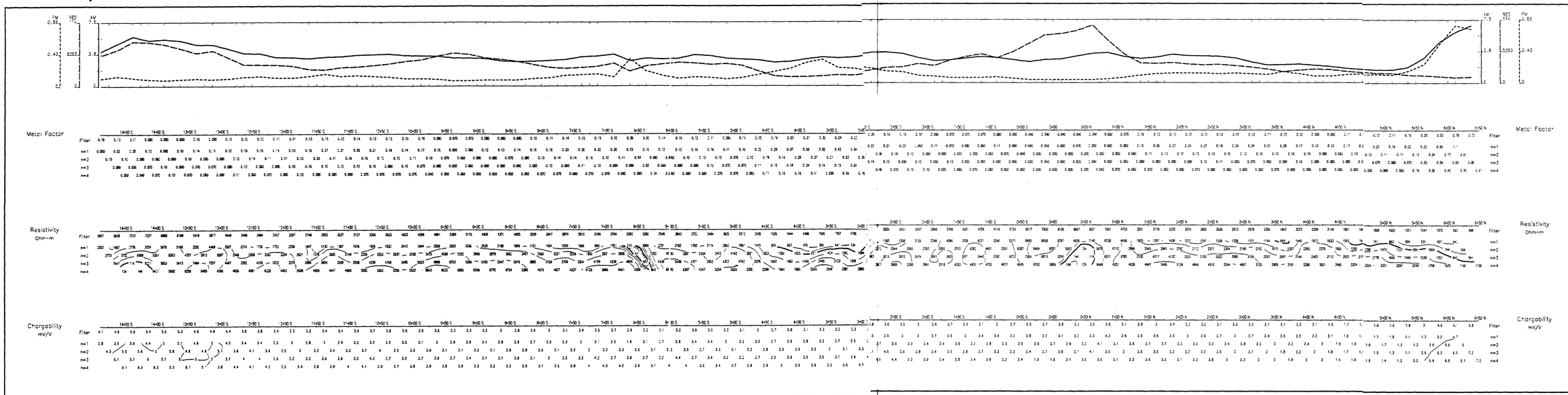
	14+50 S	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	4+00 S	3+50 S	3+00 S
Filter	6524	7872	8416	7787	7580	5653	6293	6273	5409	5162	5275	5048	4073	3313	3578	3678	3401	3896	4413	5080	3635	3538	3942	4235	4037	4206	3750	3256	2933	2765	2915	3100	2582	2866	2851	2714	2716	2037	1639	1559	1387	1471	1799	2375	2987	3265	3378	
n=1	2274	3200	5495	6624	8303	4214	4936	4603	3261	2717	3293	3891	3478	2020	1811	1471	1367	1505	1958	4447	2594	2213	2048	2031	1586	2071	1899	1537	1436	1356	1557	2370	1599	1415	1478	1927	1091	1384	1141	1003	753	553	577	886	1817			
n=2	6517	9349	7053	8794	5825	5464	7431	5729	4408	4619	5885	4719	2936	3398	3575	2224	2666	2733	5702	3543	2523	3137	4032	3206	3445	3656	2869	2439	2070	2401	3196	1994	2247	2623	2730	1811	2208	1342	1522	1339	965	1025	1275	2846	2517			
n=3	144	9606	8218	5978	6440	7496	6573	5881	5696	7063	5318	3282	3892	3920	3184	3673	3841	7067	4404	3541	3339	4913	4482	5120	4715	4669	3784	2925	2913	4022	2471	3350	3299	3758	2162	3150	1662	1820	1750	1404	1420	1464	3429	3358	2990			
n=4		134	104	5333	5873	8380	6483	5830	734	8367	6277	4128	4368	4668	4453	5011	5319	10K	5626	4421	4812	5744	5748	7272	7048	5789	5569	4345	4412	5032	2828	3902	4747	4665	3226	4031	2282	2360	2151	2005	2002	2293	4901	4281	4146	3125			

Chargability
mV/V

	14+50 S	14+00 S	13+50 S	13+00 S	12+50 S	12+00 S	11+50 S	11+00 S	10+50 S	10+00 S	9+50 S	9+00 S	8+50 S	8+00 S	7+50 S	7+00 S	6+50 S	6+00 S	5+50 S	5+00 S	4+50 S	4+00 S	3+50 S	3+00 S
Filter	4.9	5.3	5.6	5.1	4.8	4.6	4.2	4.5	4.4	4.2	4.3	4.6	4.2	4.3	4.1	4.6	4.5	3.8	3.5	3.7	3.3	3.4	3.2	3	3.2	3.5	3.7	3.5	3.2	3.3	3.1	3.3	3.1	3	2.7	2.7	2.7	2.8	3.3	3.1	3.1	3.2	3.3	3.3	3.2	3.4	3.4	
n=1	3.9	4.3	5	4.7	4.7	4.6	3.8	4.6	4.6	3.8	4.2	5.1	4.3	4.4	3.9	4.8	4.9	3.7	2.9	3.7	2.7	3.5	2.9	2.5	2.5	2.8	3	2.9	2.2	2.8	2.8	3.1	2.8	2.6	2.9	2.8	2.3	2.6	3.1	2.7	2.9	3	3.2	3.3	2.9			
n=2	5.1	5.8	5	4.6	5.1	4	4.6	4.4	4.2	4	5.1	4.3	4.1	4.1	4.7	5	3.6	3.3	4	3.2	3.2	3.3	2.7	2.9	3.3	3.6	3.5	3.4	2.9	2.6	3.1	3	3.6	3	2.5	2.7	2.3	3.3	3.2	2.8	3	3.4	3.3	2.9	3.3			
n=3	6.5	5.9	5.2	6.1	4.1	4.8	4.5	4.1	4.1	4.8	4.1	4.4	4.2	4.5	5	4.1	3.8	4.1	3.6	3.5	3.5	3.4	3.1	3.5	4	3.9	3.8	3.6	3.3	3.8	2.9	3.2	2.3	2.7	2.8	2.5	3.4	3.2	2.8	3	3.5	3.4	3.1	3.7	3.7			
n=4		6.3	5.5	5.6	2.8	4.7	4.7	4.1	4.2	5.1	4	3.7	3.9	4.3	5.1	4.2	3.7	4	3.8	3.8	3.7	3.1	3.1	3.7	4.1	4	3.9	4.3	3.4	3.6	4	3.5	3.6	2.8	2.3	2.1	3.5	3.5	3.5	3.5	3.6	3.2	3	3.4	3.1	3.4			

L 700 WEST

L 700 WEST



Line 700 W

Pole-Dipole Array

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

INTERPRETATION

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

Scale 1:2500

25 0 25 50 75 100 125 150

(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

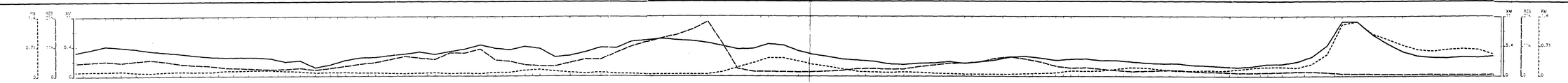
Date: 96/10/23
Interpretation: D. PATRIE AND B. PATRIE

DAN PATRIE EXPLORATION

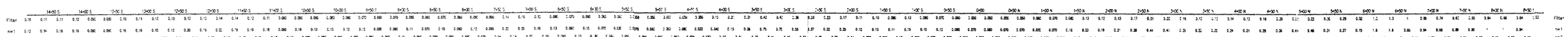
L 600WEST

L 600WEST

600 W

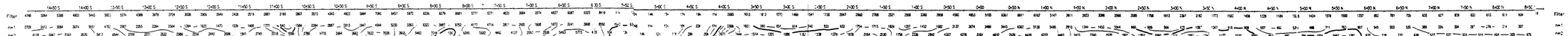


Metal Factor



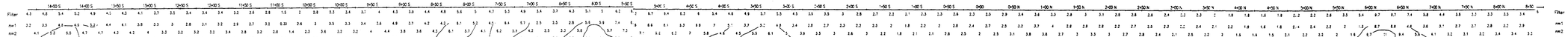
Metal Factor

Resistivity
Ohmm



Resistivity
Ohmm

Chargability
mV/V

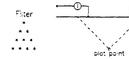


Chargability
mV/V

Geosoft Software for the Earth Sciences

Line 600 W

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 1:2500

25 0 25 50 75 100 125 150

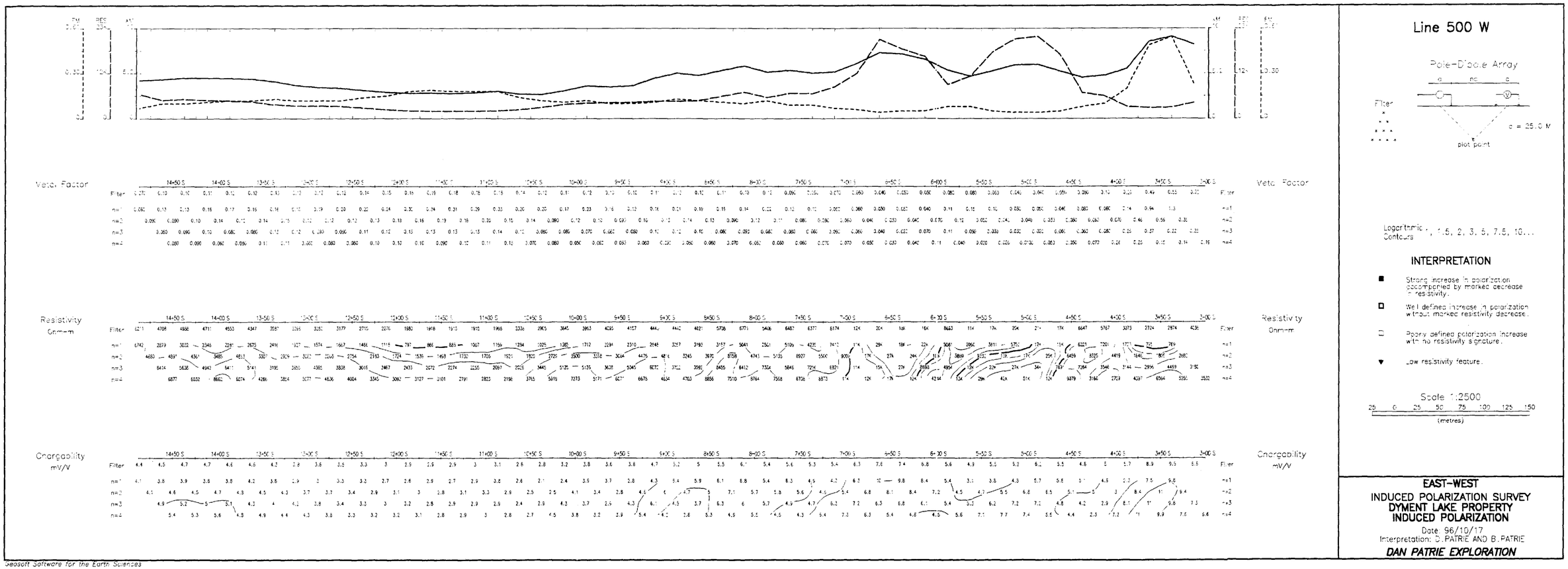
(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/23
Interpretation: D. PATRIE AND B. PATRIE

DAN PATRIE EXPLORATION

L 500 WEST



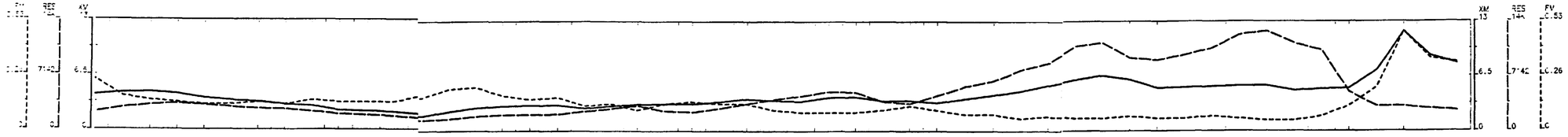
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

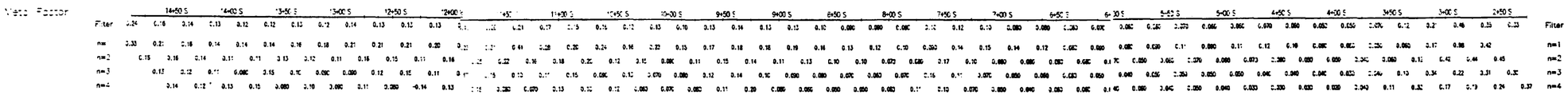
Date: 96/10/17
Interpretation: D. PATRIE AND B. PATRIE

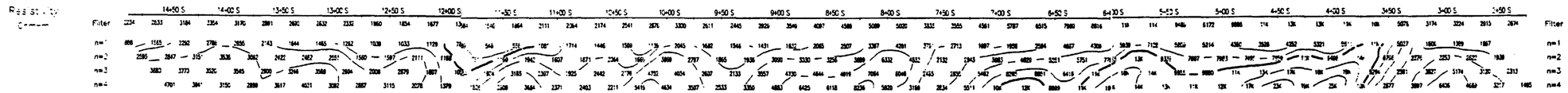
DAN PATRIE EXPLORATION

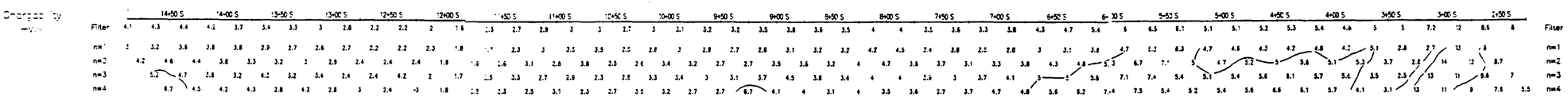
Geosoft Software for the Earth Sciences

L 400 WEST





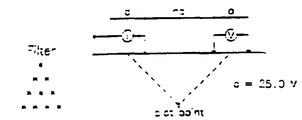




Geosoft Software for the Earth Sciences

Line 400 W

Pole-Dipole Array



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

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 1:2500

25 0 25 50 75 100 125 150

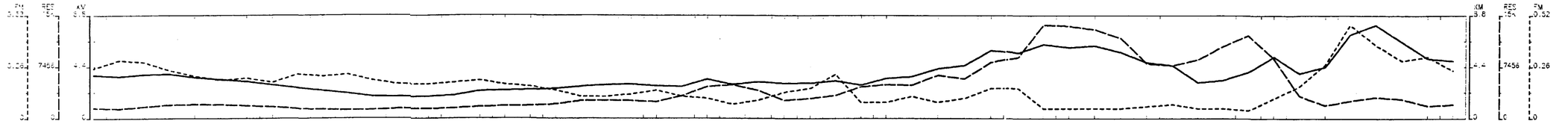
(metres)

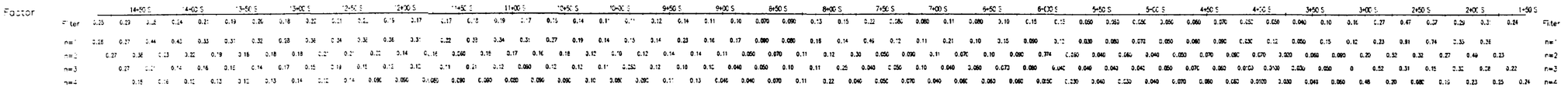
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

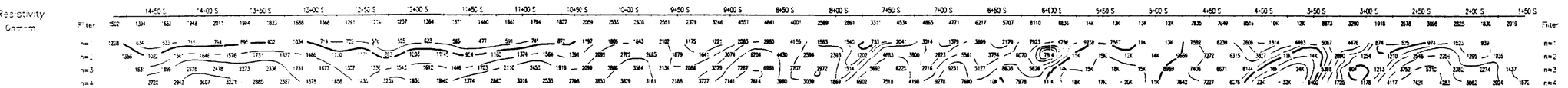
Date: 96/10/17
Interpretation: D. PATRIE AND B. PATRIE

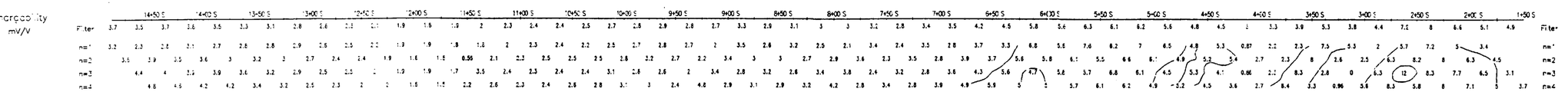
DAN PATRIE EXPLORATION

LINE 300 WEST

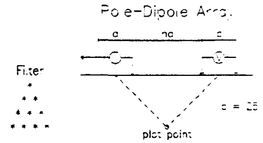








Line 300 W



Logarithmic Contours

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 1:2500

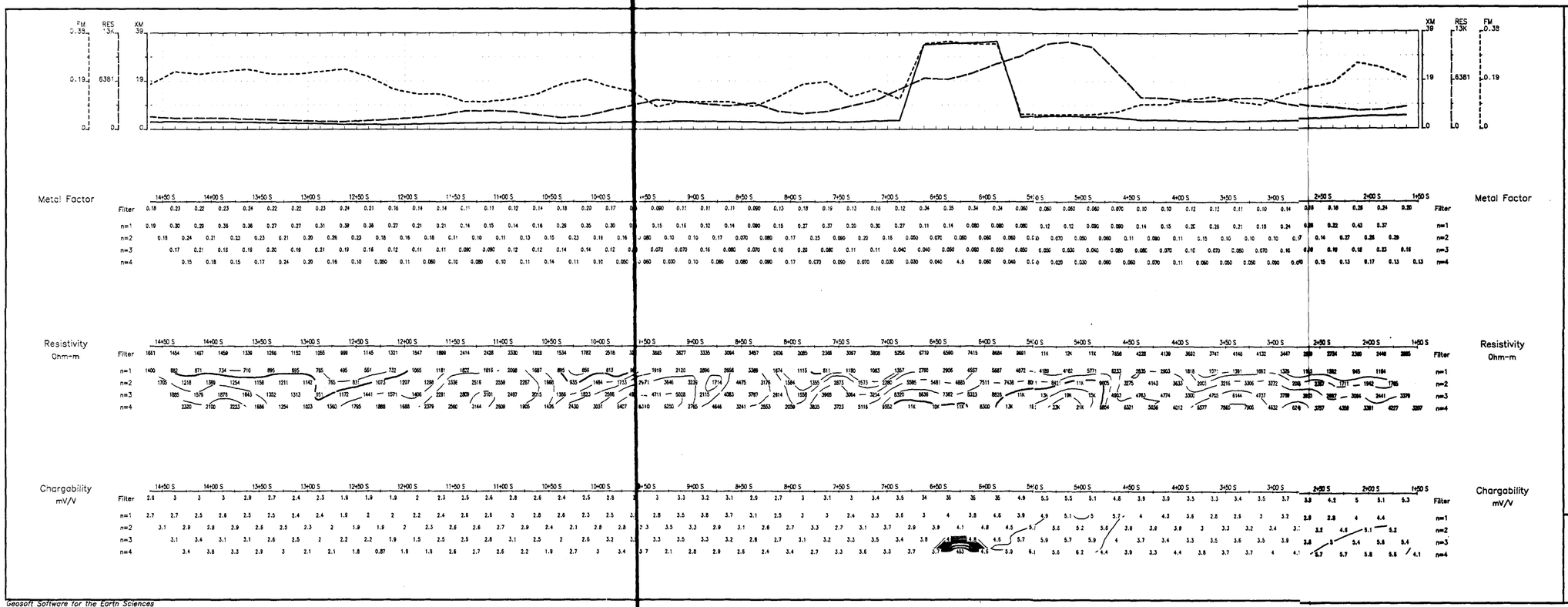
25 0 25 50 75 100 125 150
(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/16
Interpretation: D. PATRIE AND B. PATRIE

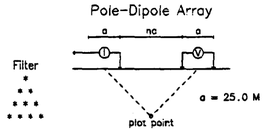
DAN PATRIE EXPLORATION

L 200 WEST



Line 200 W

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 1:2500

25 0 25 50 75 100 125 150 (metres)

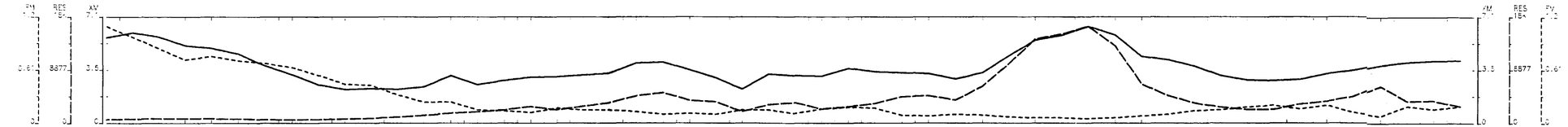
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

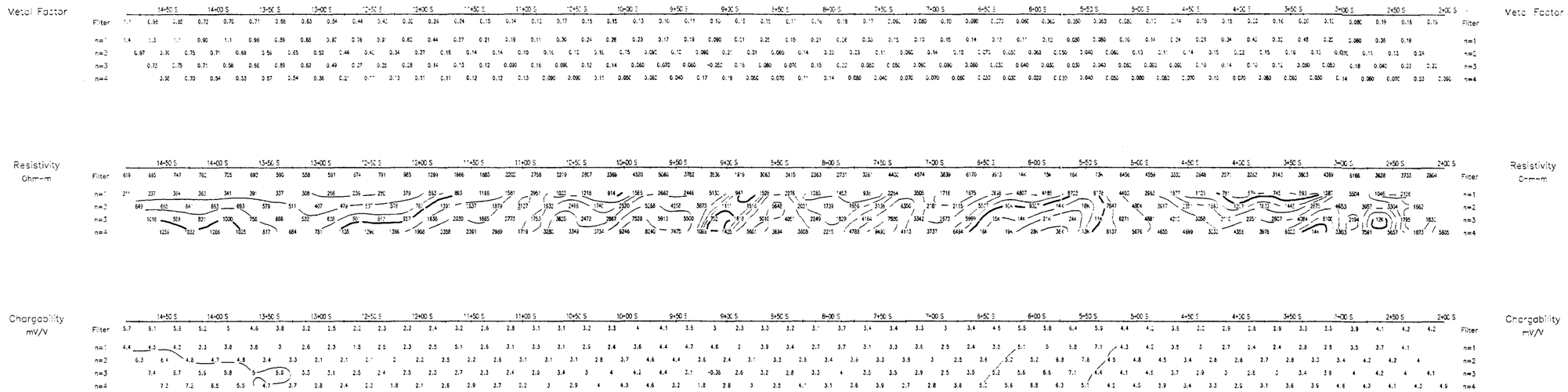
Date: 96/10/16
Interpretation: D.PATRIE AND B.PATRIE

DAN PATRIE EXPLORATION

Geosoft Software for the Earth Sciences

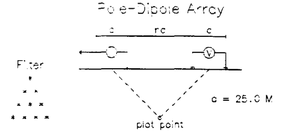
LINE 100 W EAST





Line 100 W

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 1:2500

25 0 25 50 75 100 125 150

(metres)

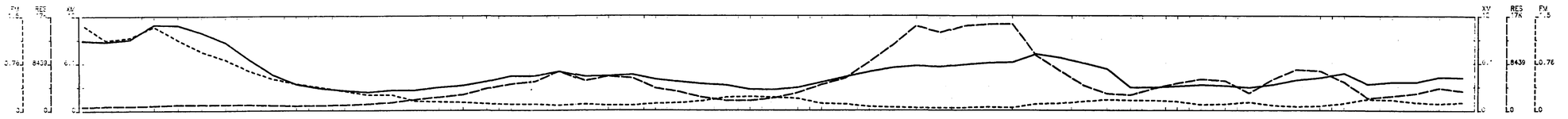
EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/16
Interpretation: D. PATRIE AND B. PATRIE

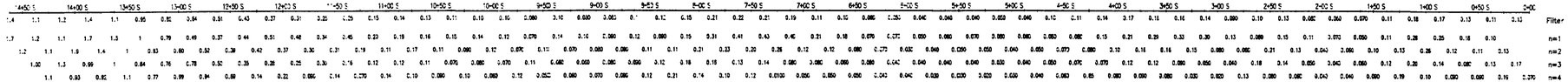
DAN PATRIE EXPLORATION

Geosoft Software for the Earth Sciences

LINE 0

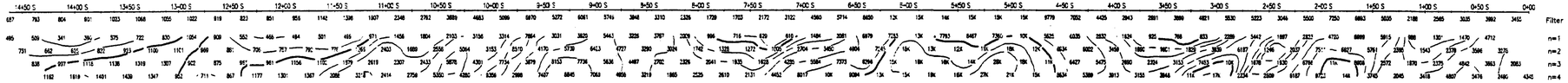


Metal Factor



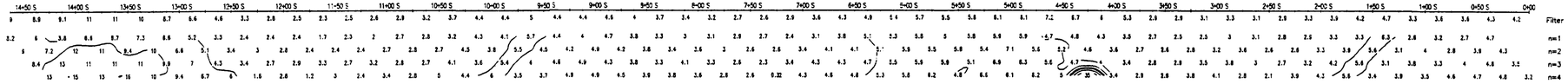
Metal Factor

Resistivity
Ohm-m



Resistivity
Ohm-m

Chargability
mV/V

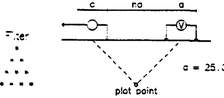


Chargability
mV/V

Geosoft Software for the Earth Sciences

Line 0

Pole-Dipole Array



Logarithmic Contours: ..., 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 1:2500

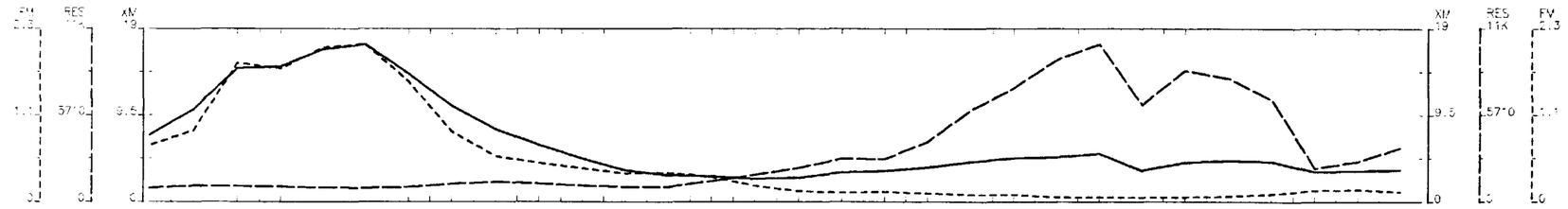
25 0 25 50 75 100 125 150
(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

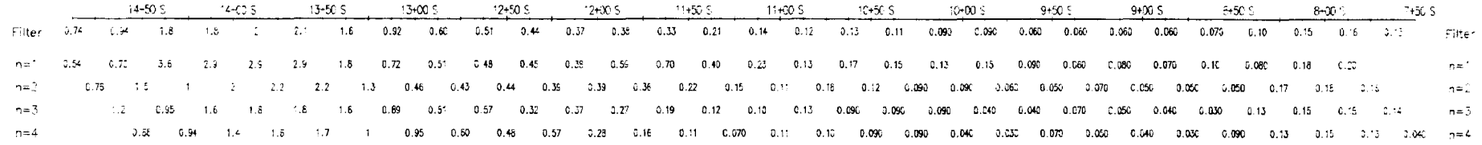
Date: 96/10/15
Interpretation: D. PATRIE AND B. PATRIE

DAN PATRIE EXPLORATION

L 100 EAST

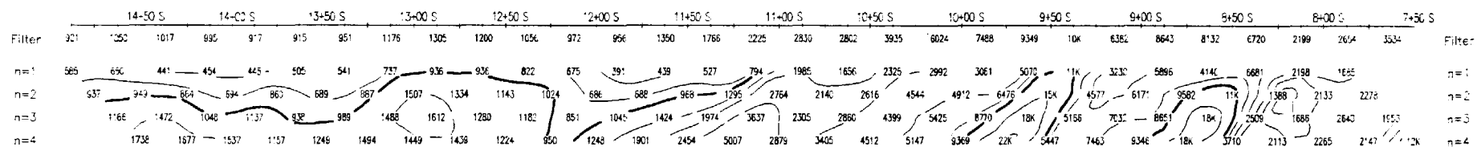


Metal Factor



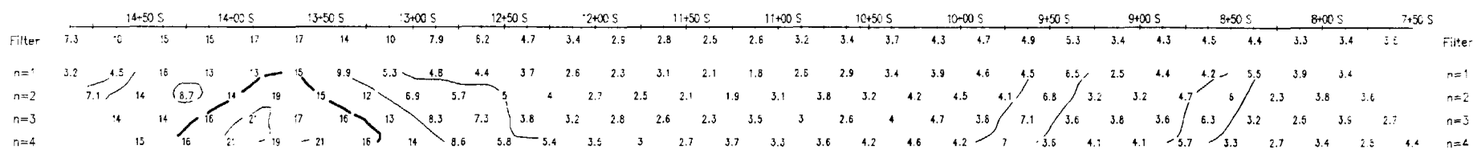
Metal Factor

Resistivity
Ohm-m



Resistivity
Ohm-m

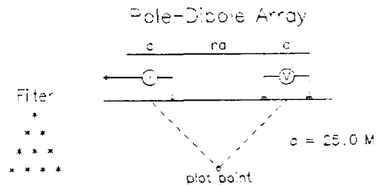
Chargability
mV/V



Chargability
mV/V

Line 100 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.

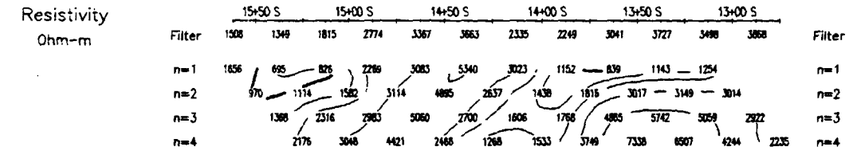
Scale 1:2500

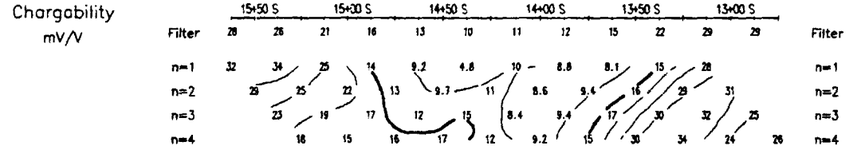
25 0 25 50 75 100 125 150
(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

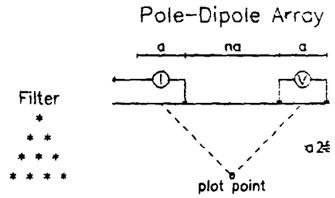
Date: 96/10/15
Interpretation: D. PATRIE AND E. PATRIE

DAN PATRIE EXPLORATION





Line 400 E



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5),1(

INTERPRETATION

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

Scale 1:2500

25 0 25 50 75 100 12515

(metres)

EAST-WEST

INDUCED POLARIZATION SURV

DYMENT LAKE PROPERTY

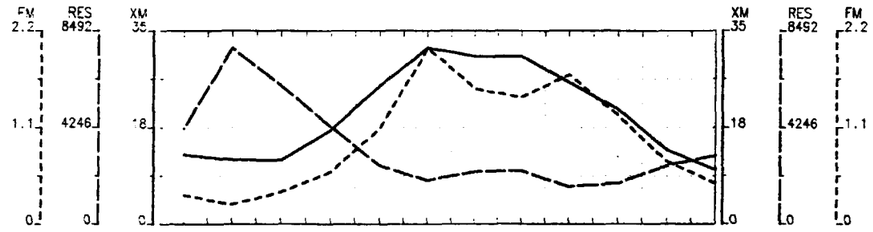
INDUCED POLARIZATION

Date: 96/10/30

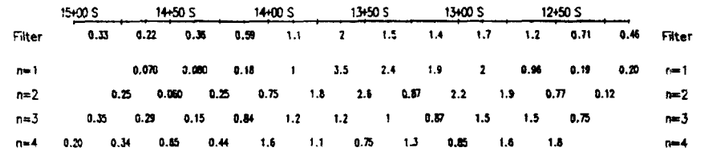
Interpretation: D.PATRIE AND B.PAERI

DAN PATRIE EXPLORATION

Gecsoft Software for the Earth Sciences

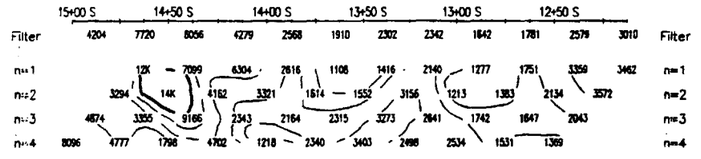


Metal Factor



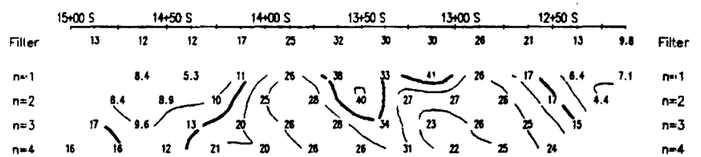
Metal Factor

Resistivity
Ohm-m



Resistivity
Ohm-m

Chargability
mV/V

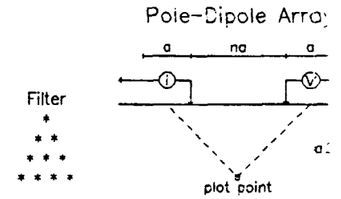


Chargability
mV/V

Geosoft Software for the Earth Sciences

Line 300 E

Pole-Dipole Array



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

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 1:2500

25 0 25 50 75 100 125

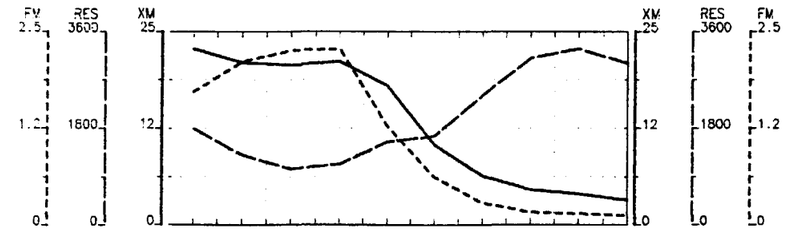
(metres)

EAST-WEST

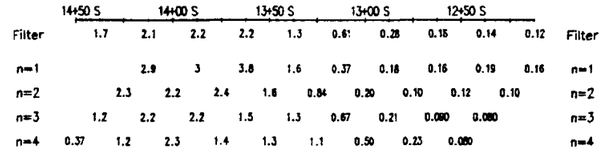
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/30
Interpretation: D.PATRIE AND B.PATRI

DAN PATRIE EXPLORATION

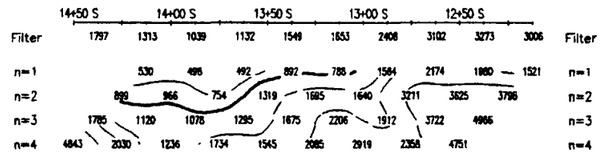


Metal Factor



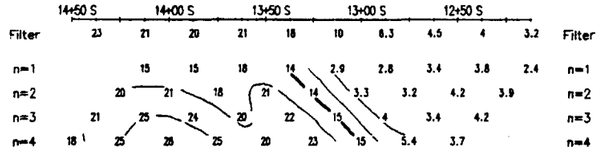
Metal Factor

Resistivity
Ohm-m



Resistivity
Ohm-m

Chargability
mV/V

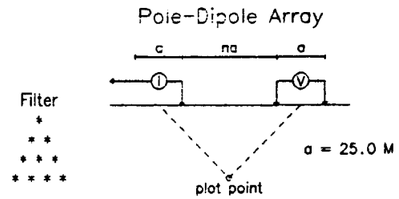


Chargability
mV/V

Geosoft Software for the Earth Sciences

Line 200 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 1:2500

25 0 25 50 75 100 125 150

(metres)

EAST-WEST
INDUCED POLARIZATION SURVEY
DYMENT LAKE PROPERTY
INDUCED POLARIZATION

Date: 96/10/30
Interpretation: D. PATRIE AND B. PATRIE

DAN PATRIE EXPLORATION

NORTH

1179352

1179353

DYMENT LAKE

1179351

1179354

1163483

1088870

1088871

1088872

1088873

1088874

1179355

L 1600 WEST
L 1500 WEST
L 1400 WEST
L 1300 WEST
L 1200 WEST
L 1100 WEST
L 1000 WEST
L 9 WEST
L 8 WEST
L 7 WEST
L 6 WEST
L 5 WEST
L 4 WEST
L 3 WEST
L 2 WEST
L 1 WEST
L 0
L 1 EAST
L 2 EAST
L 3 EAST
L 4 EAST

TL 1200 S

1500 S

ZERO LINE 1111

100 S
200 S
300 S
400 S
500 S
600 S

OLD L 5 EAST

LEGEND

I.P. ANOMALY

GRID LINES

CLAIM LINES

SCALE

1 CM = 100 M

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

W9660.00303

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions a this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar S Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.16964

Instructions:
- Please type or print and submit in dupl
- Refer to the Mining Act and Regulatio Recorder.
- A separate copy of this form must be
- Technical reports and maps must acc
- A sketch, showing the claims the wor

41015SW0059 2.16964 DENYES

Mini

900

Recorded Holder(s)		Client No.
DANIEL F. PATRIE		179999
Address		**Telephone No.**
Box 45, MASSEY, ONTARIO - POPIPO		(705) 844-211-
Mining Division	**Township/Area**	**M or G Plan No.**
PORCUPINE	DENYES	G-1107

Dates Work Performed From: AUGUST 10, 1996 To: SEPTEMBER 30, 1996

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	LINE-CUTTING - GEOPHYSICS (I.P.)
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

RECEIVED
DEC 27 1996
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ 54,240.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
DAN PATRIE EXPLORATION LTD.	P.O. Box 45, MASSEY, ONTARIO POPIP

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	Oct. 30/96	Dan Patrie

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or at its completion and annexed report is true.

Name and Address of Person Certifying

DAN PATRIE, P.O. Box 45, MASSEY, ONTARIO POPIPO

Telepone No.	Date	Certified By (Signature)
705-844-2113	Oct. 30/96	Dan Patrie

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$54,240.		Updated Gary White	RECEIVED NOV 6 1996 1520 PORCUPINE MINING DIVISION
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		

Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Assessment Work Done on this Claim	Applied to this Claim	Assigned from this Claim	Work to be Claimed at a Future Date
	1179350	15	—	$ 7,200.00	—	
	1179351	15	—	7,200.00	—	
	1179352	16	—	7,680.00	—	
	1179353	16	$ 14,800.00	7,680.00	$ 7,120.00	
	1179354	10	16,440.00	4,800.00	11,640.00	
	1179355	15	2,000.00	7,200.00	—	
	1179356	16	—	7,680.00	—	
	1163483	10	19,000.00	4,800.00	14,200.00	
	1088872	1	2,000.00	—	2,000.00	
	8		$ 54,240.00	54,240.00	$ 34,960.00	
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

RECEIVED
DEC 27 1996
MINING LANDS BRANCH

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☑ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature | Date

(03/91)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use) W9660.0058

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 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	34 kilometres	$ 300.00	$ 10,200.00
Induced Polarization	27 Kilometres	$ 1,200.00	32,400.00
		2.1696	
Associated Costs (e.g. supplies, mobilization and demobilization).			
8 men @ $150/day, 2 days			$ 2,400.00
		RECEIVED DEC 27 1996 MINING LANDS BRANCH	
Transportation Costs			
3 trucks, 2 ATV's			$ 3,600.00
			3,200.00
Food and Lodging Costs			
Groceries, propane, naptha etc			2,440.00
		Total Value of Assessment Work	$ 54,240.00

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 claime

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 recorded holder (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: (705) 670-5853
Fax: (705) 670-5863

January 30, 1997

Gary White
Mining Recorder
60 Wilson Avenue, 1st Floor
Timmins, ON
P4N 2S7

Dear Sir or Madam:

Submission Number: 2.16964

Subject: Transaction Number(s):	Status
W9660.00583	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.

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at beneteau_s@torv05.ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10531
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.16964

Date Correspondence Sent: January 30, 1997 **Assessor:** Steve Beneteau

General Comment:

Thank you for your prompt response to the expense verification notice. Assessment credit has been approved as outlined on the original submission.

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9660.00583	1179353	DENYES	Approval After Notice	January 29, 1997

Section:

14 Geophysical IP

Correspondence to:

Mining Recorder
Timmins, ON

Resident Geologist
Timmins, ON

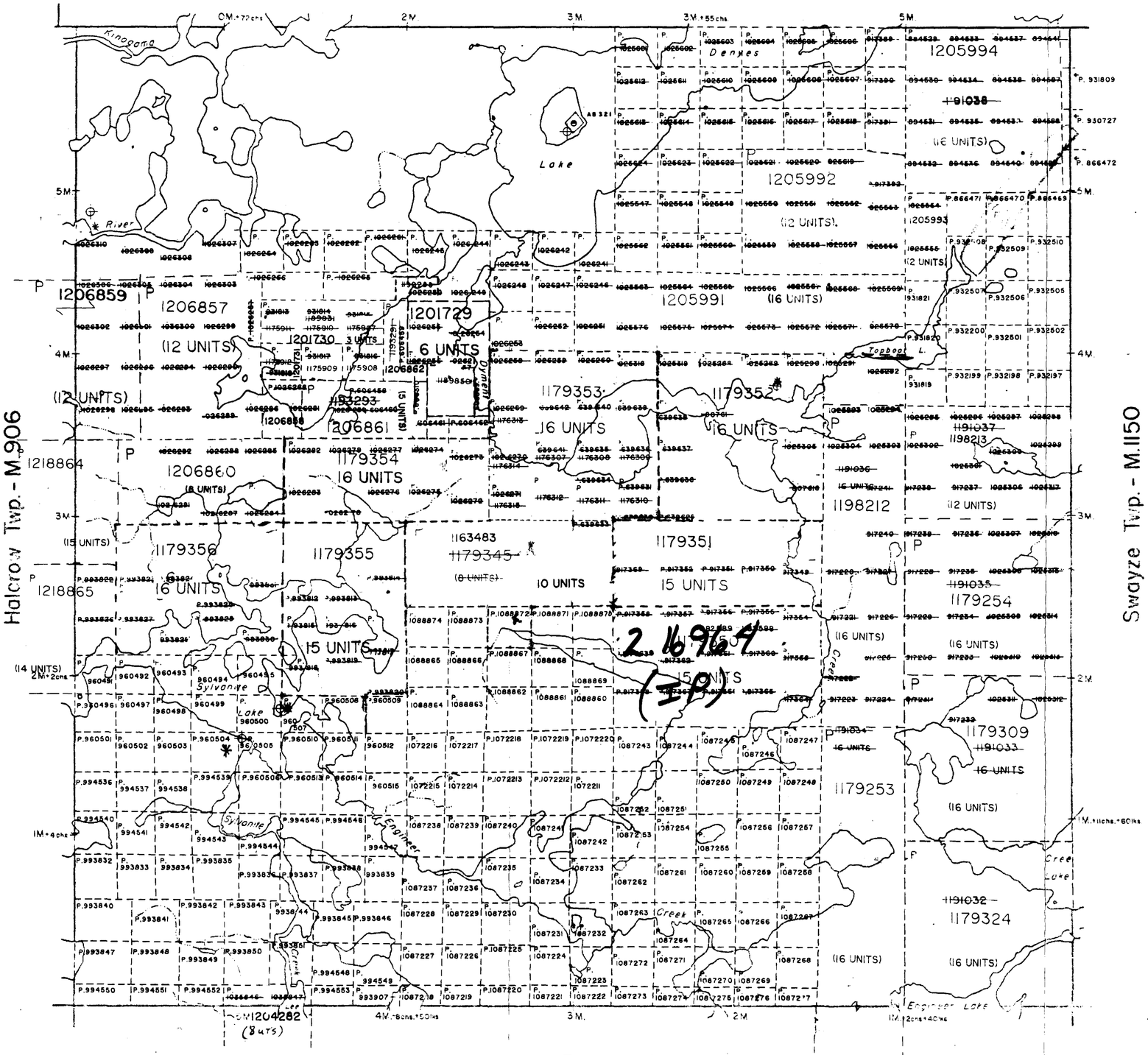
Assessment Files Library
Sudbury, ON

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

DANIEL F. PATRIE
MASSEY, Ontario

Correspondence ID: 10531

Raney Twp. - M.1069



Halcrow Twp. - M.906

Swayze Twp. - M.1150

Greenlaw Twp. - M.893

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

THE TOWNSHIP OF

DENYES

DISTRICT OF SUDBURY

PORCUPINE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	(P)
CROWN LAND SALE	C.S.
LEASES	(L)
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.
PATENTED FOR S.R.O.	(P).

NOTES

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

* L.U.P.

REMOTE TOURIST CAMPS

(F) THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1995/96. FURTHER INFORMATION AVAILABLE ON FILE.

[redacted]

not updated

2.16964

SERVICE OCT. 31/89 CHECKED BY R. BAILEY

PLAN NO. G-1107

41015SW0059 2.16964 DENYES

200