



52B11NW2001 2.20658

PICKEREL LAKE
(NORTH)

010

GEOPHYSICS REPORT

ON THE

FIRE LAKE PROPERTY

PICKERAL LAKE NORTH TOWNSHIP

DISTRICT OF THUNDER BAY

THUNDER BAY

MINING DIVISION

FOR

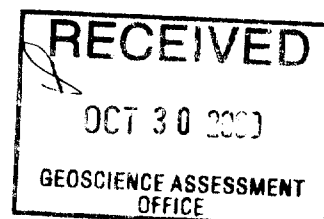
EAST WEST RESOURCES LTD.

BY

Dan Patrie

2. 20658

Dan Patrie
October 29, 2000





52B11NW2001 2.20658

PICKEREL LAKE
(NORTH)

010C

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INTRODUCTION

East West Resources Ltd., acquired 1 unpatented mining claim 16 units located in Pickeral Lake North Township in the District of Thunder Bay Ontario, of the Thunder Bay Mining Division.

As per request of the property owners a geophysics program consisting of line cutting, mag and induced polarization survey began October 16th to October 20th, 2000 and was carried out by Dan Patrie Exploration Ltd.

SUMMARY AND RECOMMENDATIONS

The Fire Lake Property is located in Northwestern Ontario , District of Thunder Bay, Ontario, and consists of 1 unpatented mining claim numbered TB1232599 (24 units).

Further exploration of the Fire Lake Property is warranted in proving its considerable merit in hosting economic PGE, Ni, Cu and possible Au mineralization.

A program of 4.2 kilometers of line cutting, 4.2 kilometers of magnetometer survey and 3.2 kilometers of induced polarization was done on the property to cover a mag feature situated in the center of the claim block for its PGE, Ni, and Cu potential. Due to the lack of geological information the following programs are recommended to complete the evaluation.

1. Completion of the grid lines over entire property.
2. Magnetometer survey over entire property.
3. Induced Polarization over all of property.
4. Diamond drilling I. P. anomalies to establish sulphide content and geology.

Following completion of this work and contingent upon the results then additional work should be considered to further evaluate the economic potential of the property for PGE, Ni, and Cu mineralization.

The following report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

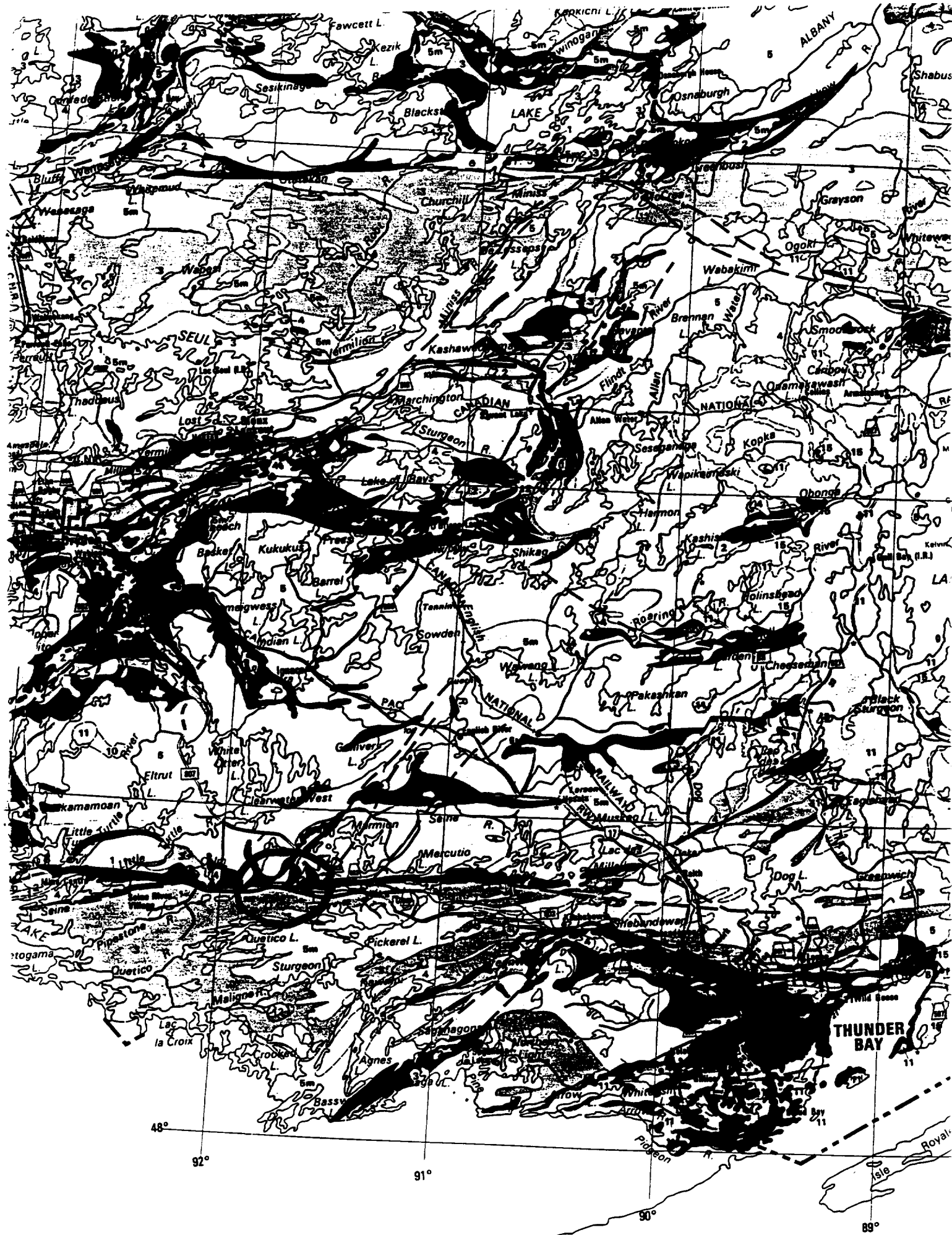
Respectfully submitted,

Daniel F. Patrie

Geology and Geophysics Technologist

October 29, 2000

A handwritten signature in black ink, appearing to read "Dan Patrie", with a long horizontal flourish extending to the right.



81°30'

29'

28'

27'

26'

12168525

PORT ANCHOR TO MOOSE

PLATEAU

LAKE

LAKE DEVELOPMENT PLAN
PLATEAU LAKE FEB. 1978.

1241314

1241321

1232599

1141576

1241315

1241318

1241317

1229340

1241316

1241320

1241323

HYDRO POWER LINE

1233107

1237921

1233162

1233161

1233171

1233165

1233169

1233167

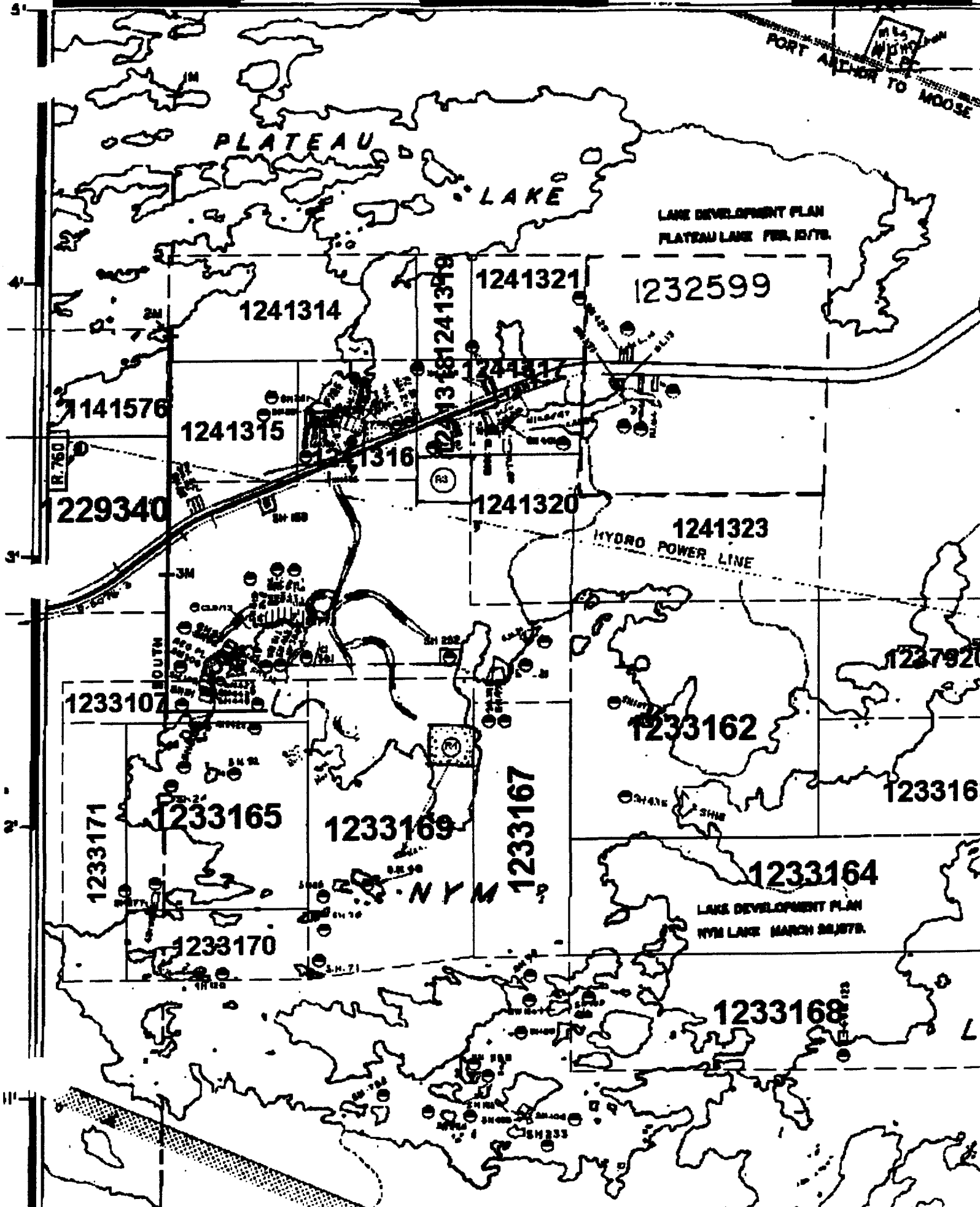
1233164

LAKE DEVELOPMENT PLAN
NYM LAKE MARCH 28, 1978.

1233170

NYM

1233168



LOCATION AND ACCESS

The Fire Lake Property is located 20 kilometers east of the town Atikokan, Ontario 220 kilometers west of Thunder Bay with the claim straddling highway 11 and using the center line of the highway as the base line running east west.

GEOLOGY

The Fire Lake Property is located on the Pickeral Lake (north) claim sheet which covers a circular magnetic anomaly associated with an exposed pyroxenite body which covers the Fire Lake PGE showing where assays ran over 2.0 grams combined Pt + Pd.

There is no record of geophysical surveys except for the aeromagnetic coverage to the west, which outlined the ultramafic body for 800 meters, hence a larger body would occur at depth than exposed at surface.

Assays from surface grab samples yielded over 2.0 grams per ton combined Pt + Pd.

TOPOGRAPHY AND VEGETATION

The Fire Lake Property vegetation is currently a mix of alders, willows, poplars and large spruce and balsam with outcrops of rock running north of the highway in an east west direction.

To the north on the grid there is a large swamp running in an east west direction and covering most of the north 3/4 of the grid where most of the survey was done in a foot or two of swampy water making it very uncomfortable and wet for the men doing the survey.

20440N
20450S
20460N
20470S
20480N
20490S
20500N
20510S
20520N
20530S
20540N
20550S
20560N
20570S
20580N
20590S
20090Z

1:20000

POWER LINE



01/09/1994 15:47

50190Z

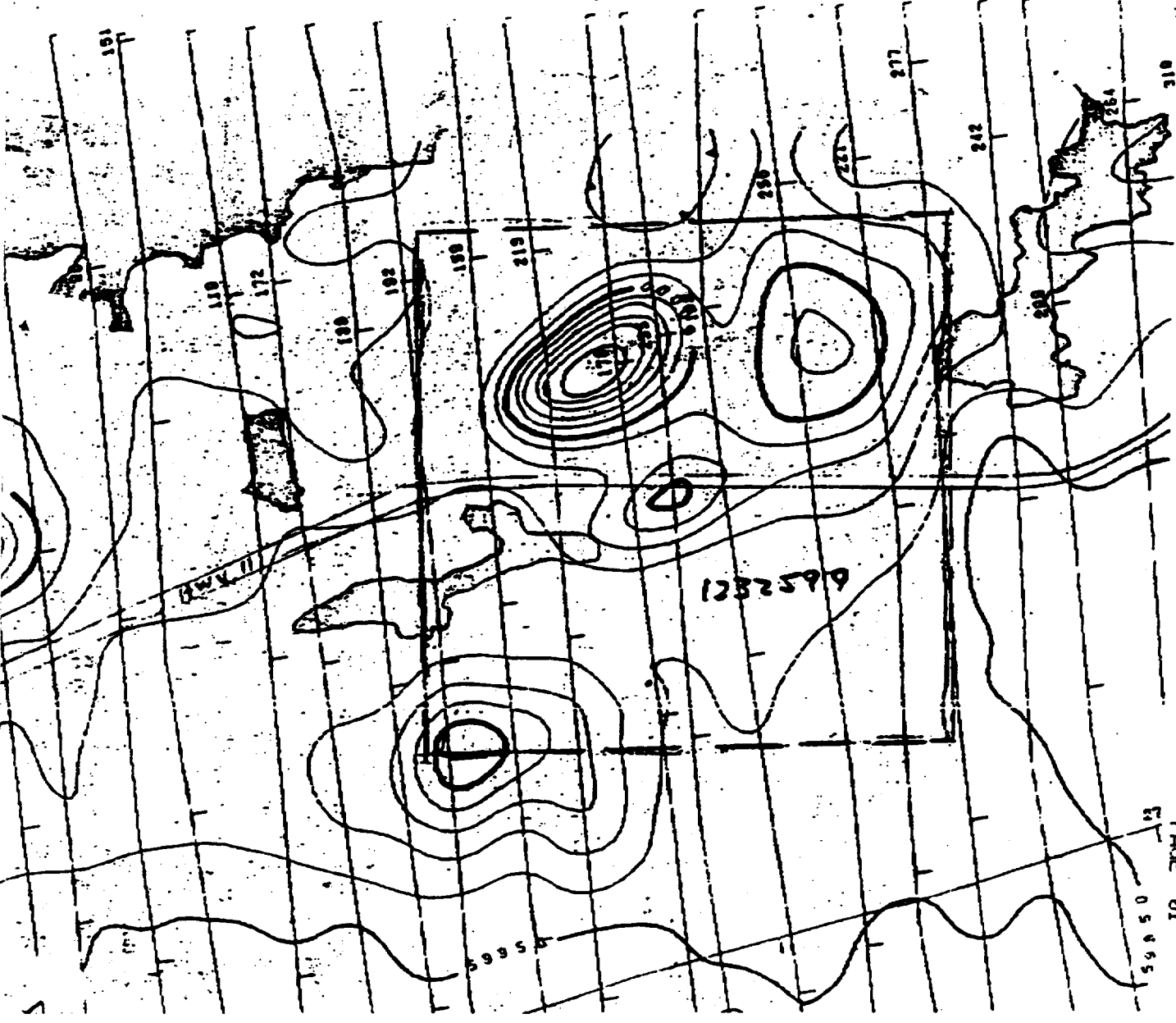
6046895930

015

EASTWEST

PAGE 01

05455



CLAIM DESCRIPTION

Consisting of 1 unpatented mining claim (16 units), the Fire Lake Property, located in Pickeral Lake (north) Township in the District of Thunder Bay, Thunder Bay Mining Division.

TABLE 1**FIRE LAKE PROPERTY****DISTRICT OF THUNDER BAY****CLAIM DESCRIPTION**

<u>MINING CLAIM</u>	<u>RECORDING DATE</u>	<u>NUMBER OF UNITS</u>
TB1232599	OCT 30, 1998	16
Total		16 units

INSTRUMENTATION AND WORK DONE**INDUCED POLARIZATION SURVEY**

A total of 3.2 kilometers of induced polarization survey was done on the property with readings taken every 25 meters and 4 levels 1 to 4 read, plotting from 590 milliseconds to 820 milliseconds. The survey was a time domain pole dipole survey with a "a" spacing of 25 meters and was read with a Honda motor generator and a Pheonix Model IPT1 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.

MAGNETOMETER SURVEY

The magnetometer survey was carried out using an Envi Magnetometer made by Scintrex Ltd. The Envi Mag has the capability to measure the total field and using an Envi Magnetometer as a station for correcting magnetic drift. These are total field magnetometers which measure the magnetic field through the use of proton precessional effects caused by the interaction of a magnetic field with a spin aligned, proton rich fluid. An instrument accuracy precision and resolution of 0.1 nt may be obtained with these instruments under ideal conditions. While in gradient mode the unit has the accurate means of measuring both the total field and the gradient of the total field and measuring both sensors simultaneously to calculate the true gradient. In gradient mode the instrument sharply defines the magnetic responses determined by the total field. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. In gradient mode the instrument enables you to conduct a gradient survey during a magnetic storm because of the technique of simultaneously measuring the two sensors cancels out the effects of diurnal magnetic variations. The VLF allow you to read the vertical in-phase, vertical quadrature, total field strength, dip angle and the ability to obtain as

many as 3 VLF stations , but at the time the VLF was not read. 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 4.2 kilometers of magnetic readings were taken and readings were taken along the lines 200 meters apart with 25 meter station intervals. The field measurements were corrected for diurnal variations of the earth's magnetic field by direct subtraction of the base station readings from the reading taken at the same moment in the field units. The corrected data was then downloaded to a computer and plotted on the total field magnetic map.

INTERPRETATION

The magnetic of the property is quite homogenous overall, with a relatively quiet background of 58,200 nT being interrupted with a higher amplitude anomaly in the order of 200-600 nT above background running in an east west direction across the property at approximately 500 north on lines 600 east to 1000 east and where it is offset on line 400 east which suggests faulting.

The magnetic anomaly runs in an east west direction and open to the west and to the east.

The induced polarization survey which is a very good tool for picking up disseminated sulphides picked up 3 parallel chargeability zones over the length of the surveyed lines from 400 east to line 800 east and over to line 1000 east where there is one broad zone centered between 200 north to 500 north.

These chargeability zones are open in both directions to the east and to the west.

The induced polarization survey proved successful in finding areas of high chargeability above background on all lines which merit more exploration work such as more magnetometer and induced polarization surveys being done and with follow up drilling of the anomalies found.

CONCLUSIONS

With the presence of a favorable geological environment for the localization of PGE mineralization of economic importance and with the very successful induced polarization survey , to further evaluate the property's potential the writer recommends an on going work program over the remaining claims and areas not already covered on the property, consisting of line cutting, magnetometer and induced polarization surveys.

RECOMMENDED EXPLORATION PROGRAM

The following program is recommended to evaluate the property for its potential to host a PGE, Ni and Cu deposit.

1. Complete the line cutting as required to provide a control for geological, and geophysical work.
2. Magnetometer survey over areas not covered.
3. Detailed Induced Polarization survey.
4. Geological mapping and sampling.
5. Stripping, trenching over anomalous areas.

As a result of encouraging data obtained from the recently completed geophysics survey additional exploration on the property is recommended.

Daniel F. Patrie

Geology and Geophysical Technologist



PERSONNEL

Dan Patrie
Massey, Ontario

C. Brent Patrie
Massey, Ontario

Bryan Patrie
Spanish, Ontario

Claude Dubreuil
Spanish, Ontario

Arron Andress
Massey, Ontario

Allan Pilon
Massey, Ontario

Benjamin Boulrice
Spanish, Ontario

Bronson Ede
Walford, Ontario

CERTIFICATE OF QUALIFICATION

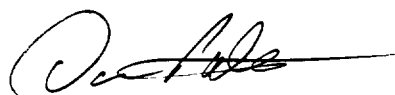
I, Daniel Patrie do hereby certify:

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 Fire Lake Property, Thunder Bay 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)

October 29, 2000



LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to East West Resources Ltd., using in whole or in part my Geophysics report on the Fire Lake Property situated the District of Thunder Bay, Thunder Bay Mining Division in a prospectus of statement of material facts or for filing with government regulatory bodies as deemed necessary.

Dated at Massey, Ontario, this 29th day of October, 2000, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist.

A handwritten signature in black ink, appearing to read "Dan Patrie", with a long horizontal stroke extending to the right.

52B11NW2001 2.20658 PICKEREL LAKE (NORTH) 900

Subsection 66(2) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions of Northern Development and Mines, 4th Floor, 225 Bay Street, Toronto, Ontario M5G 1B2.

PROVINCIAL RECEIPTS
OFFICE - SUDBURY
RECEIVED
OCT 30 2000
A.M. P.M.
218|91|01|11|21|11|21|31|41|51|6

Instructions: - For work performed on mining lands, use form 0241.
- Please type or print in ink.

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

Name <i>Stephen Stares</i>	Client Number <i>197243</i>
Address <i>3280 Willard Ave Thunder Bay, Ont P7E 6J7</i>	Telephone Number <i>807-577-3480, 475-7887</i>
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed. Only regional surveys and prospecting work are allowed on Crown Lands before recording. For work performed after recording a claim or on other mining lands, use form 0241.

Work Type <i>L.C., MAS & I.P.</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>9018</i>
Dates Work Performed From <i>16</i> <i>10</i> <i>00</i> To <i>20</i> <i>10</i> <i>00</i> Day Month Year Day Month Year	NTS Reference
Global Positioning System Data (if available)	Mining Division
Township/Area <i>Pickeral Lake (North)</i>	Resident Geologist District
M or G-Plan Number	

Please remember to: - 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;
- provide proper notice to surface rights holders before starting work.

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

Name <i>Dan Patric Exploration Ltd</i>	Telephone Number <i>705 844-2113</i>
Address <i>Box 45 Marsey, Ont P0P 1P0</i>	Fax Number <i>705 844-2058</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
OCT 30 2000
GEOSCIENCE ASSESSMENT OFFICE

2. 20658

4. Certification by Recorded Holder or Agent

I, *Bryan Patric* (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.

Signature of Recorded Holder or Agent <i>[Signature]</i>	Date <i>Oct 29/00</i>
Agent's Address <i>Box 45, Marsey, Ont. P0P 1P0</i>	Telephone Number <i>705 844-2113</i>
	Fax Number <i>705 844-2058</i>

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 <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit	Total Cost
Line Cutting	4.2 kms	\$ 380.00	\$ 1,596.00
Mag	4.2 kms	\$ 110.00	\$ 462.00
Induced Polarization	3.2 kms	\$ 1,300.00	\$ 4,160.00
Report + Plotting			1600
Associated Costs (e.g. supplies, mobilization and demobilization).			
2 Trucks, 2 ATVs + 8 men			1200
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$ 9,018.00

RECEIVED
OCT 30 2000
A.M. P.M.
2 1 8 1 2 1 1 0 1 1 1 1 1 1 2 1 3 1 4 1 5 1 6

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.

RECEIVED
OCT 30 2000
GEOSCIENCE ASSESSMENT OFFICE

Certification verifying costs: **2,206.58**

I, Bryan Patriz (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 on the accompanying Declaration of Work form as Agent I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature: [Signature] Date: Oct 29/00

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

Telephone: (888) 415-9845
Fax: (877) 670-1555

February 21, 2001

STEPHEN A STARES
3290 WILLARD AVE
THUNDER BAY, Ontario
P7E-6J7

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

Dear Sir or Madam:

Submission Number: 2.20658

Status

Subject: Transaction Number(s): W0040.00278 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
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20658

Date Correspondence Sent: February 21, 2001

Assessor: BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0040.00278	1232599	PICKEREL LAKE (NORTH)	Approval After Notice	February 17, 2001

Section:

14 Geophysical IP

14 Geophysical MAG

The 45 days outlined in the Notice dated January 3, 2001 have passed.

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

Correspondence to:

Resident Geologist
Thunder Bay, ON

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

Bryan Patrie
MASSEY, ON

Assessment Files Library
Sudbury, ON

STEPHEN A STARES
THUNDER BAY, Ontario

Distribution of Assessment Work Credit

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

Date: February 21, 2001

Submission Number: 2.20658

Transaction Number: W0040.00278

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1232599	7,592.00
Total: \$	7,592.00

AREAS WITHDRAWN FROM DISPOSITION

- SR-SURFACE RIGHTS MR-MINING RIGHTS
- 1. Surface Rights Act, Toronto & Ontario, 1927-1931
- 2. Surface Rights Act, Toronto & Ontario, 1931-1935
- 3. Surface Rights Act, Toronto & Ontario, 1935-1939
- 4. Surface Rights Act, Toronto & Ontario, 1939-1943
- 5. Surface Rights Act, Toronto & Ontario, 1943-1947
- 6. Surface Rights Act, Toronto & Ontario, 1947-1951
- 7. Surface Rights Act, Toronto & Ontario, 1951-1955
- 8. Surface Rights Act, Toronto & Ontario, 1955-1959
- 9. Surface Rights Act, Toronto & Ontario, 1959-1963
- 10. Surface Rights Act, Toronto & Ontario, 1963-1967
- 11. Surface Rights Act, Toronto & Ontario, 1967-1971
- 12. Surface Rights Act, Toronto & Ontario, 1971-1975
- 13. Surface Rights Act, Toronto & Ontario, 1975-1979
- 14. Surface Rights Act, Toronto & Ontario, 1979-1983
- 15. Surface Rights Act, Toronto & Ontario, 1983-1987
- 16. Surface Rights Act, Toronto & Ontario, 1987-1991
- 17. Surface Rights Act, Toronto & Ontario, 1991-1995
- 18. Surface Rights Act, Toronto & Ontario, 1995-1999
- 19. Surface Rights Act, Toronto & Ontario, 1999-2003
- 20. Surface Rights Act, Toronto & Ontario, 2003-2007
- 21. Surface Rights Act, Toronto & Ontario, 2007-2011
- 22. Surface Rights Act, Toronto & Ontario, 2011-2015
- 23. Surface Rights Act, Toronto & Ontario, 2015-2019
- 24. Surface Rights Act, Toronto & Ontario, 2019-2023
- 25. Surface Rights Act, Toronto & Ontario, 2023-2027

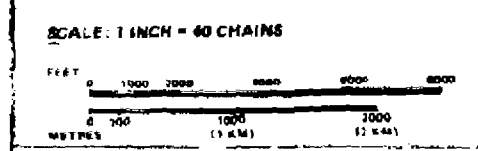
NOTICE:
The information that appears on this map has been compiled from various sources, and necessary is not guaranteed. Those wishing to make mining claims should consult with the Mining Branch, Ministry of Northern Development and Mines, for additional information on the status of the lands shown hereon.

LEGEND

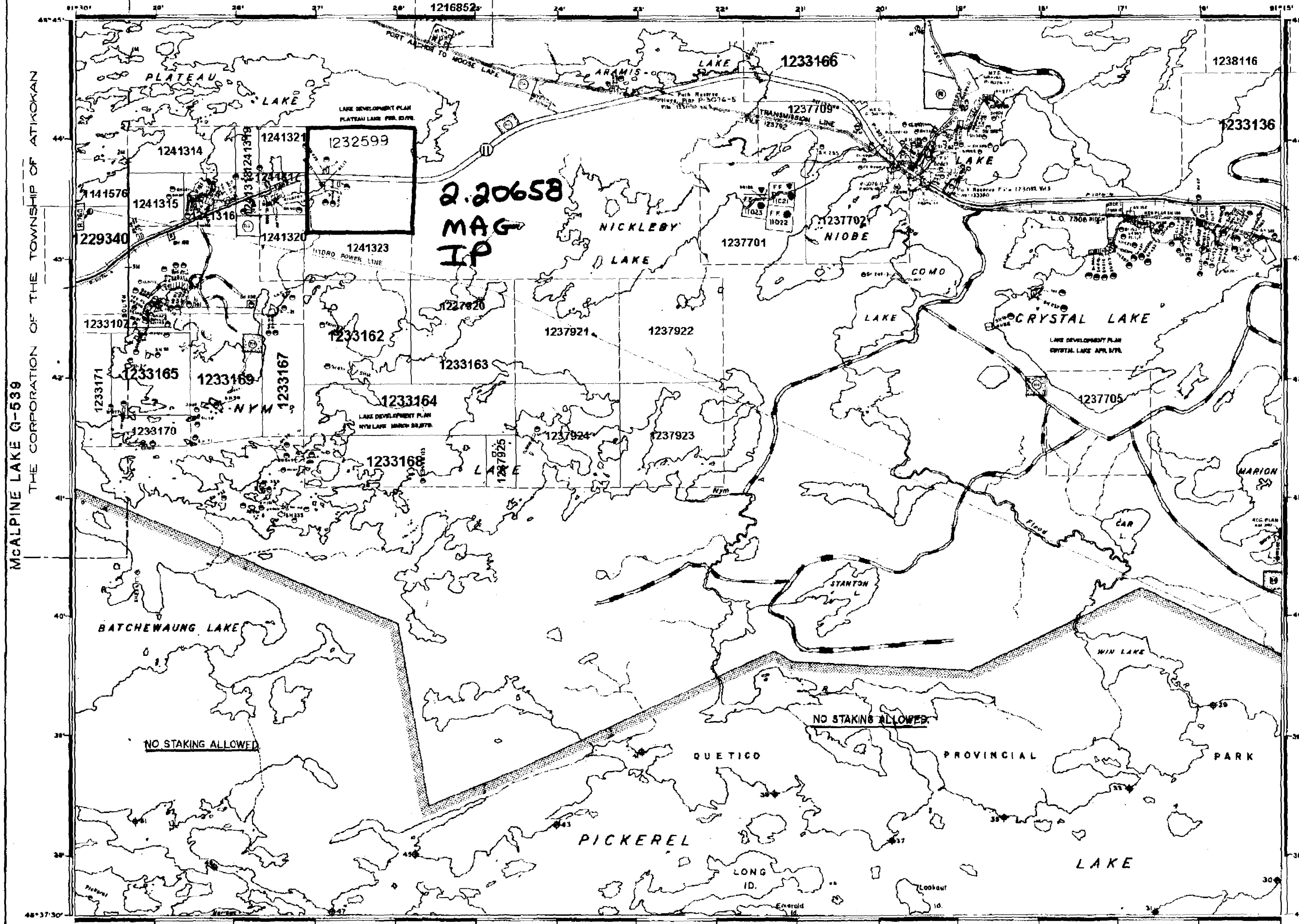
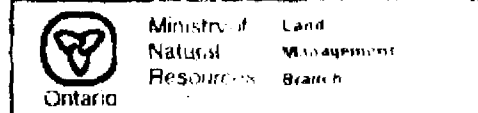
- HIGHWAY AND ROUTE NO.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION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

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	■
MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	□
ORDER-IN-COUNCIL	□
RESERVATION	□
CANCELLED	□
SAND & GRAVEL	□
LAND USE PERMITS FOR COMMERCIAL, TOURISM/OUTPOST CAMPS	□
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1915, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1914, CHAP. 280, SEC. 41, PARAGRAPH 1.	
* See Mining Control	



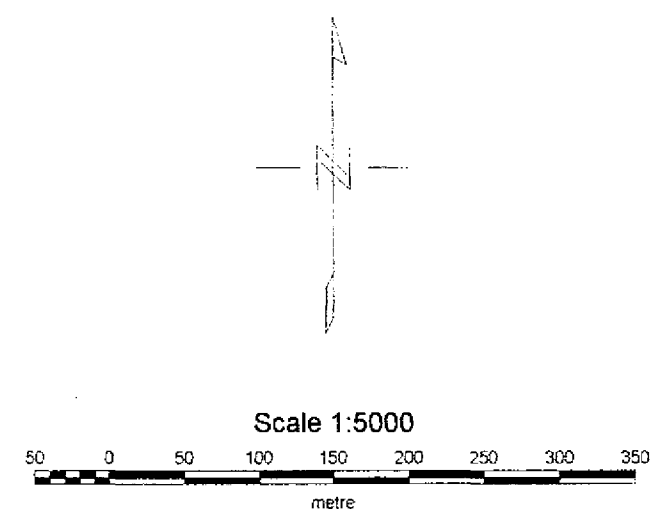
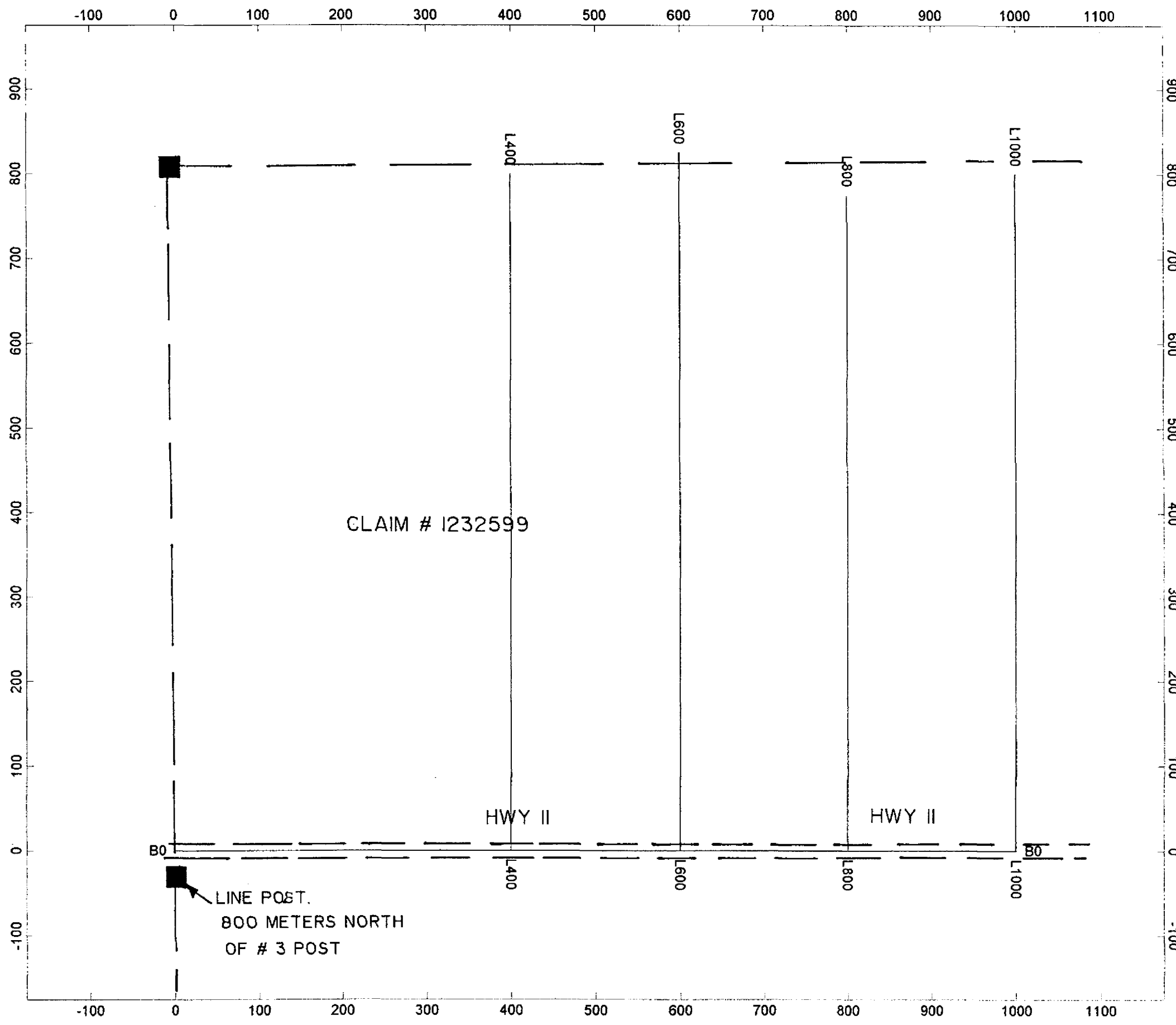
AREA
PICKEREL LAKE
(north part)
M.N.R. ADMINISTRATIVE DISTRICT
FORT FRANCES
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
RAINY RIVER



MCALPINE LAKE G-539
THE CORPORATION OF THE TOWNSHIP OF ATKOKAN

EVA LAKE G-526

52BILW2001 2.20658 PICKEREL LAKE (NAD83)

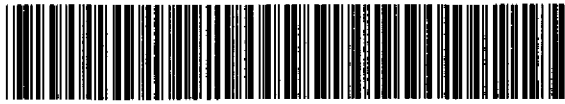


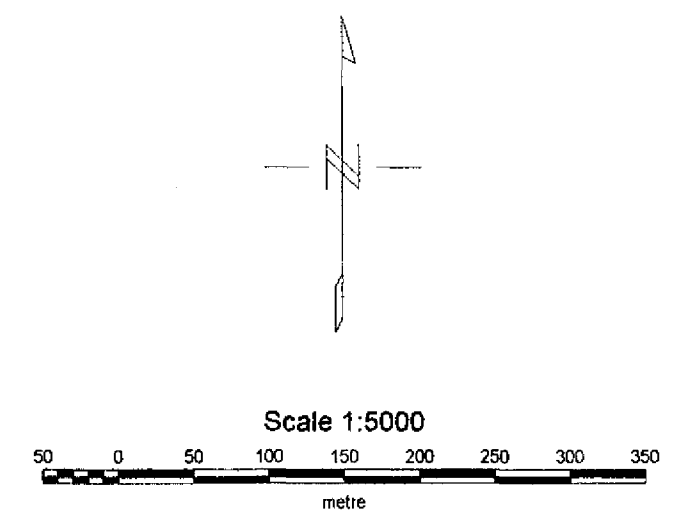
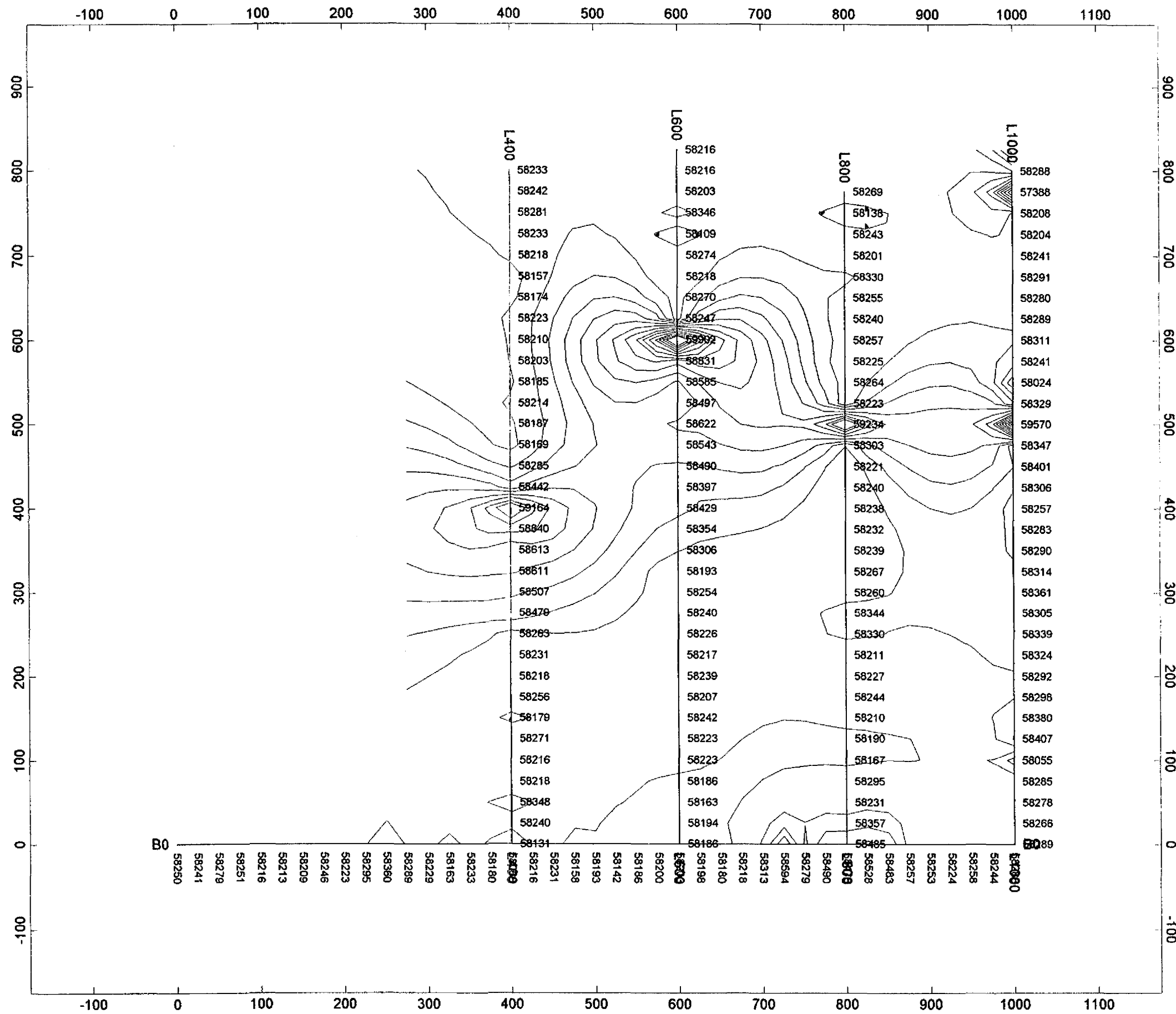
EAST WEST RESOURCE CORP. AND CANPLATS RESO

BASE MAP
 FIRELAKE PROPERTY
 ATTIKOKAN, ONTARIO

CLAIM LINE — — — — —
 CLAIM POST ■

DRAWN BY; DAN PATRIE EXPLORATION LTD.





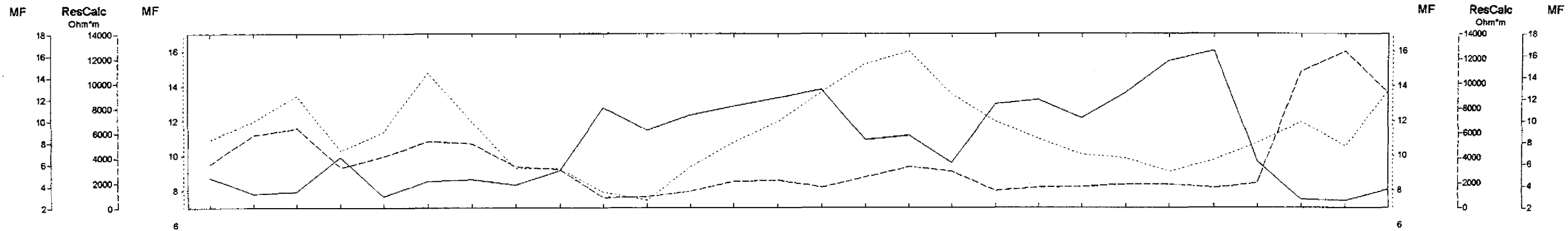
EAST WEST RESOURCE CORP. AND CANPLATS RESO

**TOTAL FIELD MAGNETICS
FIRELAKE PROPERTY
ATTIKOKAN, ONTARIO**

BASESTATION CORRECTED
REFERENCE FIELD 58200nT
DATUM SUBTRACTED 0nT
INSTRUMENT USED; SCIENTREX ENVI SYSTEM

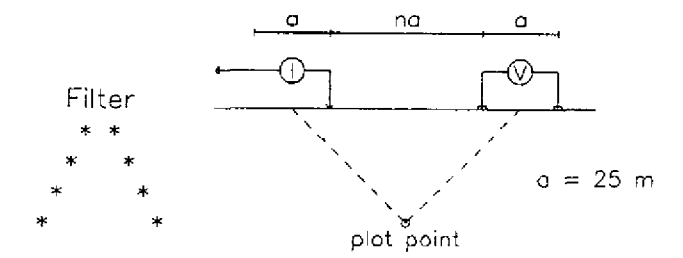
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Pseudo Section Plot 4+00 E

Pole-Dipole Array

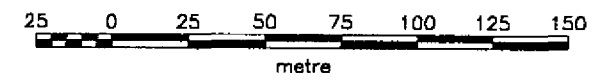


Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

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

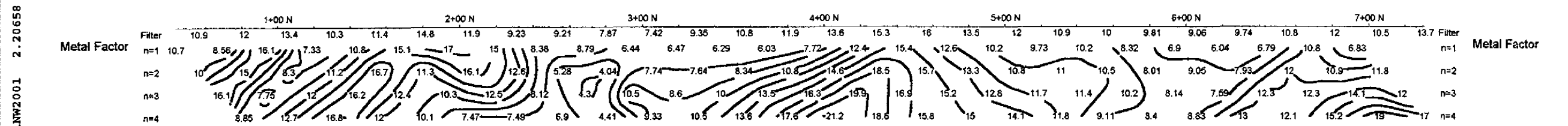
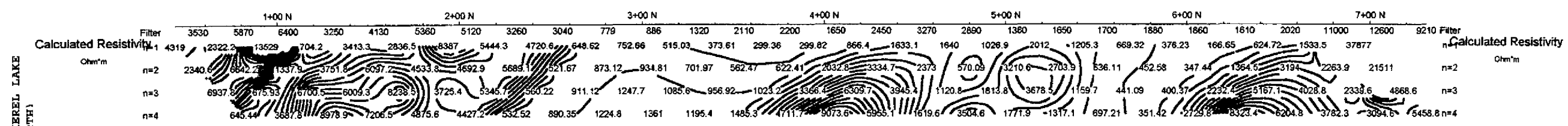
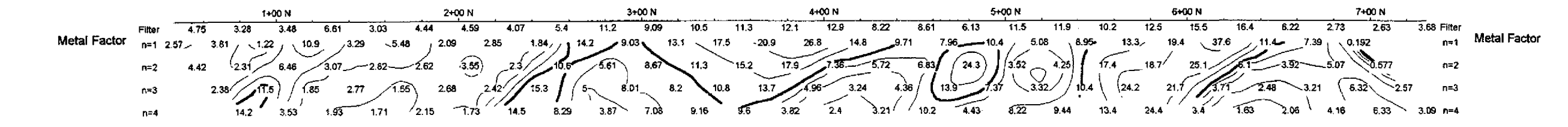


EAST WEST RESOURCES

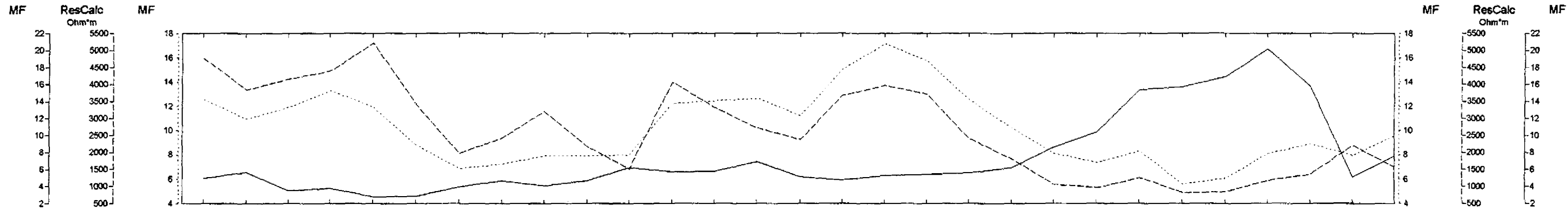
**INDUCED POLARIZATION SURVEY
FIRE LAKE PROJECT**

Date: 18/10/2000
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.

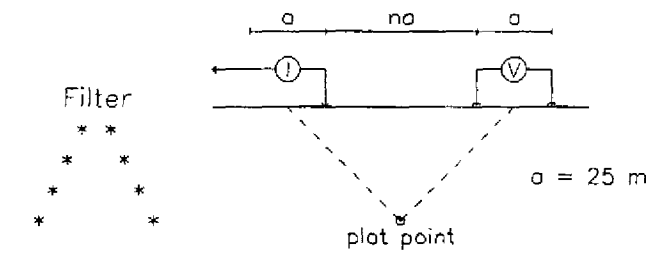


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 PICKEREL LAKE (NORTH)
 52B11W2001 2.20658
 Geosoft Software for the Earth Sciences



Pseudo Section Plot 6+00 E

Pole-Dipole Array

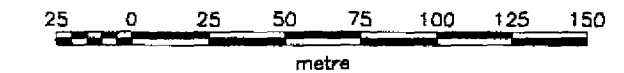


Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

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



Filter	4.92	5.64	3.49	3.75	2.8	2.85	3.95	4.63	4.03	4.63	6.19	5.69	5.75	6.96	5.1	4.75	5.3	5.36	5.57	6.17	8.58	10.3	15.4	15.7	16.9	20.2	15.8	5.08	7.55
Metal Factor n=1	2.49	14.2	2.34	6.86	2.12	2.76	3.25	6.74	3.7	7.49	6.71	5.31	12.4	11.9	6.27	6.42	5.23	3.15	6.58	5.59	9.04	8.61	13.1	36.3	23.3	28.3	47.7	9.49	
n=2	10.2	2.79	3.09	3	2.92	3.73	4.16	2.3	4.37	10	2.83	5.2	13.4	4.58	3.05	5.71	4.59	6.09	6.44	6.15	5.1	6.03	11.1	20.3	28.3	23.5	5.17	11.3	
n=3		2.04	3.31	1.88	3.17	3.88	5.25	1.71	3.24	5.76	2.32	3.51	8.9	5.2	2.64	3.4	3.91	6.77	7.12	8.84	5.11	3.73	6.73	17.8	27.1	11.8	3.12	7.04	5.98
n=4		2.4	1.73	2.1	4.21	5.45	1.91	2.7	4.28	1.57	2.78	6.18	3.35	2.53	2.98	2.55	5.35	6.76	8.7	6.96	2.95	5.55	14.6	14.7	13.5	2.51	4.27	3.22	3.26

Filter	4.780	3.850	4.160	4.390	5.220	3.430	1.970	2.420	3.190	2.150	1.510	4.060	3.310	2.720	2.370	3.690	3.980	3.710	2.410	1.800	1.050	956	1.260	626	851	1.190	1.360	2.210	1.560
Calculated Resistivity n=1	4553.8	544.56	4464.7	1973	6024.7	4522.5	2457.3	833.25	1308.5	474.14	596.74	2199.7	829.37	975.63	1301	1967.1	4002.5	8634	2366.3	1836.2	779.25	777.23	644.25	216.77	261.4	126.88	92.782	779.96	
n=2	1049.5	5174.1	4656.4	4535.9	4205.7	2693.9	1735.7	2611.4	978.96	406.1	491.5	2222.5	939.5	2333.7	4447.1	2541.5	4584.5	2385.1	2287.5	1502.8	1520.6	1458.2	293.39	183.17	268.61	241.92	1526.4	871.35	
n=3	8198.1	4891.6	7568.5	2951.5	2508.1	1648.9	4355.4	1591.6	834.8	5881.2	3738.3	1568.1	1758.5	5594.6	4553.1	3291.1	2257	2242.1	1381.1	1808	2773.1	551.32	319.98	350.05	399.62	2740.9	1396.8	2785.3	
n=4	7314.6	8717.1	1787.3	1787	1568.8	4024.9	2419.4	1260.1	10494	5368.9	2505.2	2932.5	4483.3	5395.8	5351.2	2703.1	2171.1	1460.7	1725.3	3792.6	808.64	508.7	555.55	676.02	3804.8	2424.5	5187.9	5009.2	

Filter	12.6	11	11.9	13.3	11.9	8.83	6.87	7.24	7.9	7.92	8.01	12.2	12.5	12.7	11.2	15	17.1	15.7	12.5	10.2	8.11	7.34	8.31	5.6	6.06	8.12	8.9	7.94	9.6
Metal Factor n=1	11.1	7.53	10.1	13.2	16.5	12.1	7.61	5.33	4.56	3.44	3.71	11.3	9.89	11.2	8.25	12.1	20.5	26.7	15.2	9.83	6.64	6.33	8.11	7.51	5.72	3.19	4.16	6.99	
n=2	10.6	14	14	13.2	11.9	9.67	6.91	5.72	3.99	5.2	13.5	11.1	12.1	10.5	13.1	14	20.6	17.7	14.3	8.8	7.47	8.51	3.01	3.29	7.2	5.33	7.48	9.43	
n=3	16.5	15.7	13.8	9.06	9.39	8.33	7.15	4.85	4.61	15.4	12.7	13.6	8.79	14.3	15	12.4	14.9	15.5	11.6	8.89	9.96	3.47	5.51	9.52	4.68	8.19	9.43	16.1	
n=4	17.2	14.6	8.7	7.24	8.2	7.35	6.19	5.14	16	14.4	15	9.41	10.9	15.6	13.2	14	14.1	12.2	11.6	10.8	4.09	7.29	7.85	8.81	9.08	9.94	16.1	15.7	

EAST WEST RESOURCES
INDUCED POLARIZATION SURVEY
FIRE LAKE PROJECT

Date: 18/10/2000
 Interpretation: B. PATRIE

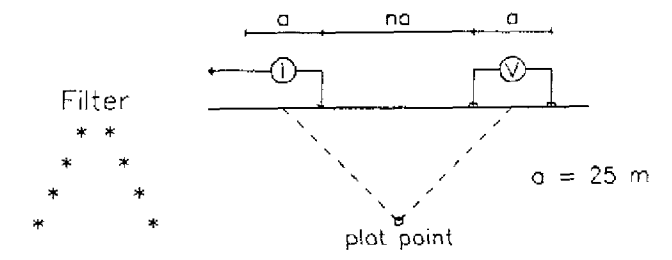
DAN PATRIE EXPLORATION LTD.

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Pseudo Section Plot 8+00 E

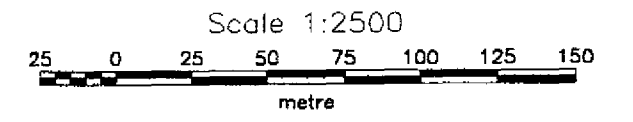
Pole-Dipole Array



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.

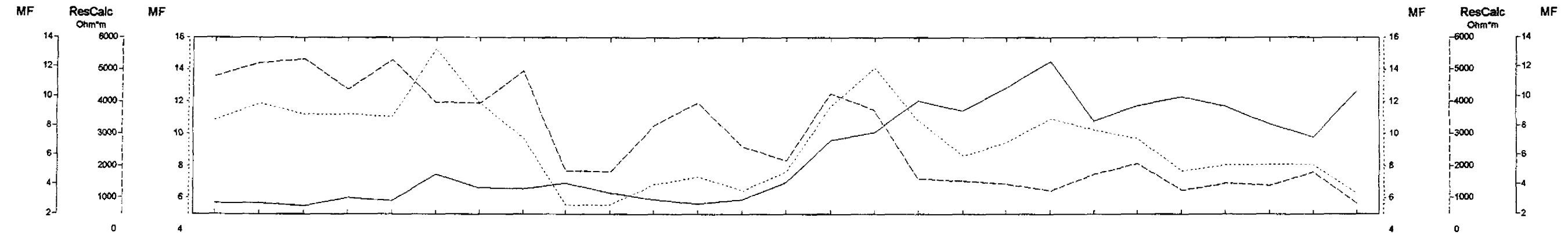


EAST WEST RESOURCES

**INDUCED POLARIZATION SURVEY
FIRE LAKE PROJECT**

Date: 18/10/2000
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.

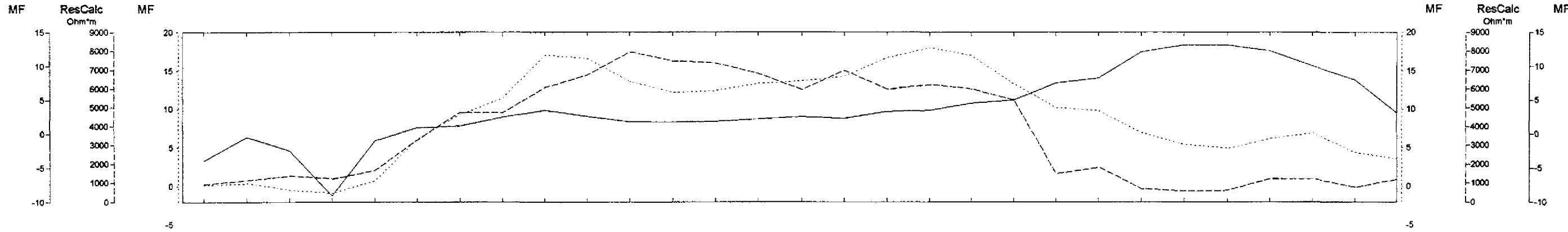


Filter	2.75	2.75	2.53	3.09	2.88	4.69	3.75	3.69	4.1	3.44	2.97	2.69	2.97	4.14	7	7.56	9.7	9.02	10.6	12.4	8.31	9.36	9.98	9.33	8.12	7.2	10.4	
n=1	2.78	4.39	1.79	4.39	2.42	10.2	4.46	2.51	-11.8	3.38	4.34	4.96	3.87	4.79	4.81	10.9	14	11	13.9	31.7	13.2	10.7	23.3	13.1	13	8.98	17.4	5.93
n=2	3.09	1.88	2.66	1.89	6.04	3.4	1.52	7.7	5.67	1.97	2.44	2.02	2.94	2.38	3.73	18.6	12.2	6.52	15.2	8.03	5	12.8	17.2	6.14	4.39	12.1	5.09	
n=3	1.19	3.27	1.19	4.93	2.46	1.21	4.08	4.81	3.25	1.56	1.81	2.83	1.56	2.34	8.86	8.63	6.55	9.93	4.88	3.49	8.05	8.93	8.1	2.77	8.39	3.84		
n=4	2.5	1.45	3.35	1.61	1.01	1.26	2.96	3.02	2.56	1.09	2.11	1.33	1.64	5.47	3	7.73	9.09	3.12	2.47	6.6	5.83	4.75	4.55	7.08	2.88			

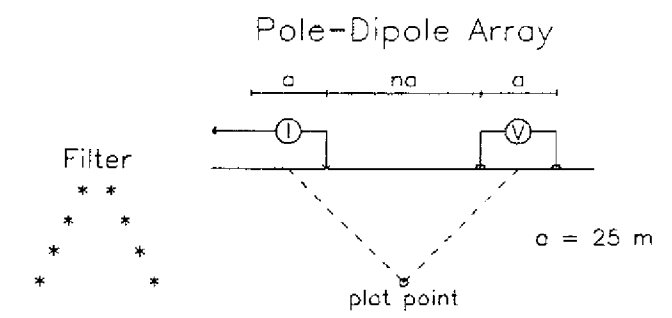
Filter	4800	5210	5340	4380	5310	3970	3950	4970	1850	1820	3260	3970	2590	2150	4250	3750	1580	1520	1430	5400 N	1740	2070	1240	1450	1380	1800	821	
n=1	2128.8	3076.6	7225.9	2369	4272.1	2332.6	4226.6	5966.9	824.48	1569.2	1266.7	890.62	619.86	606.98	2627.2	1809.2	994.11	768.23	595.83	362.38	746.66	916.66	289.44	435.72	599.78	809.18	276.89	1422.8
n=2	2316.2	7524.2	1196.9	5793.9	3354.9	4214.6	3739.7	11445.6	1601.3	2997.6	1679.6	803.29	1786.9	5021.8	4917.8	593.11	694.09	1453.3	793.93	1529.7	2313.9	657.9	440.21	1371.2	1958.3	473.54	2236	
n=3	5088.5	3560.7	8833.3	3761.7	5305.6	1994.2	1114.3	1861.1	2744.2	2976.8	1140.7	2148.9	9850.1	7730.8	1172.8	323.06	1415.8	1423.9	2730.6	3782.1	1119.7	966.73	1085.7	3350.9	794.21	3340.4		
n=4	2644.9	7601	5520.9	5585.9	9239	1455.2	2037.6	2985.7	2605.1	1806	3564.5	12283	11432	1828.7	694.07	750.14	1474.5	4392.3	5573	1523.8	1522	2004.4	2156.5	1136	4812.3			

Filter	10.9	11.9	11.2	11.2	11	15.3	11.9	9.73	5.56	5.6	6.84	3+00 N	6.45	7.65	11.7	14.1	10.8	8.63	9.48	5+00 N	10.9	10.2	9.69	7.68	8.07	8.1	8.03	6.28
n=1	5.62	13.1	12.6	10.1	9.95	23.3	18.4	14.5	9.29	5.01	5.17	4.14	2.16	3.57	12.1	17.1	13.4	8.24	7.86	11	9.38	9.39	6.17	5.24	7.3	6.79	4.29	7.98
n=2	6.89	13.6	10.8	10.5	19.8	13.8	12.8	11	8.8	5.56	3.8	1.37	4.91	13.5	18.7	9.58	8.01	8.82	12.3	11.8	11.1	7.94	7.18	7.92	8.19	5.16	10.8	
n=3	5.46	11.6	10.1	17.9	12.6	9.1	6.56	8.22	8.3	4.32	1.81	5.77	14.5	17.6	9.91	5.03	8.65	13.7	12.8	12.7	8.45	8.21	8.3	8.76	6.41	12.2		
n=4	6.15	10.5	18.2	8.26	8.91	1.1	3.35	8.65	6.13	1.61	6.67	16.8	18.2	9.59	1.51	5.32	13	13.2	13.3	9.42	8.44	9.03	9.34	7.57	13.6			

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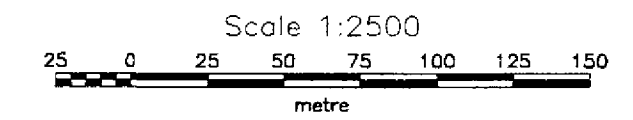
Pseudo Section Plot 10+00 E



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.



Filter	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	Filter																					
n=1	-3.94	-0.456	-2.45	-9.1	-0.991	0.899	1.18	2.49	3.46	2.58	1.81	1.74	1.87	2.2	2.51	2.3	3.3	3.45	4.51	5.01	7.48	8.21	12.1	13.1	13.1	12.2	10	7.98	3.09
n=2	1.98	-4.19	-11.1	-3.13	-0.843	-0.833	4.07	5.28	3.48	2.05	2.61	1.51	1.33	2.67	2.08	3.36	2.89	2.53	2	7.83	4.66	10.5	13.3	13.5	17.9	16.4	7.18	4.04	
n=3	-9.96	-25.2	-4.32	-3.46	-1.47	1.69	5.73	2.86	1.42	2	1.91	1.55	2.06	1.87	3.04	2.32	2.06	1.57	6.87	4.36	9.72	8.69	8.98	8.82	7.44	6.18	3.28	3.65	
n=4	-35.3	-6.21	-3.64	-2.52	-0.529	3.07	2.46	1.31	1.43	1.36	1.92	2.34	1.52	2.59	2.41	1.74	1.34	5.48	4.22	11.7	10.4	6.83	6.89	6.7	4.28	1.96	2.46	5.53	

Filter	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	Filter																				
n=1	589.95	412.29	622.53	366.01	1046.1	1108.9	6998.4	4705.1	4362.7	8355.3	7403.4	6613	8792.8	6006.9	3577.4	6389.9	3742.3	7252.4	6722.4	8325.2	1554.8	2038.5	397.22	222.01	191.14	190.1	191.85	284.6
n=2	549.99	649.5	470.5	1625.7	1871.2	2201.5	3405.8	4243.1	5445.8	8990	6090.8	9260.6	9309.6	3987.2	6141.5	4951.2	6666.5	8691.9	8530.4	1769.9	3201.4	814.22	415.92	409.42	414.14	344.14	574.79	892.96
n=3	846.83	501.84	2093	2121.5	3228.7	1402.7	3221.9	5667.1	3299.3	7575.2	8359.2	9480	5626.9	6580.9	4912.1	8114.4	8546.2	1041.5	1957.5	3492.3	1026.5	671.66	700.81	773.98	600.84	884.4	1586	3228
n=4	679.39	2536.3	2875.6	3539.7	1657.8	1503.3	4691	7244.4	-7514.9	10251	7841	5378.2	8135.9	5646	7191.1	9556.7	9533	2156.9	3356	944.92	756.52	-1083.6	1075.8	961.48	1364.3	1127.3	-5035.3	3259.2

Filter	1+00 N	2+00 N	3+00 N	4+00 N	5+00 N	6+00 N	7+00 N	Filter																							
n=1	1.59	1.37	2.67	-0.25	-0.01	0.83	6.1	9.29	11.4	17	16.6	13.6	12.2	12.4	13.4	13.7	13.4	13.3	16.7	18	17	13.3	10.2	9.83	6.96	5.43	4.92	6.2	6.95	4.38	3.53
n=2	1.35	-1.33	-1.23	-1.12	-1.2	2.95	13.4	21.9	18.5	18	15.5	13.5	12	10.3	12.3	16.1	18.8	21.4	15.6	13.5	14.5	8.09	5.45	5.21	6.77	4.96	3.18	3.34	n=2		
n=3	-2.79	1.11	0.68	-1.6	-1.55	1.62	17.9	15.7	12.7	14.8	15.3	14.2	11.2	11.5	14.4	18.4	17.1	15.9	12.9	14.7	8.73	5.63	5.65	6.43	4.38	5.08	5.24	11.3	n=3		
n=4	-2.22	-1.96	-2.3	-0.68	-1.73	3.51	10.9	8.93	10.2	13.5	14.6	12.1	11.5	14.2	16.8	16.2	-12.4	11.3	13.6	10.5	7.49	7.1	7.02	6.23	5.52	2.02	11.9	-17.5	n=4		

EAST WEST RESOURCES

**INDUCED POLARIZATION SURVEY
FIRE LAKE PROJECT**

Date: 18/10/2000
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.

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 PICKEREL LAKE
 (INDUSTRIE)
 52B11NW2001 2.20658