

INDUCED POLARIZATION REPORT

ON THE

HYMAN/NAIRN BOUNDARY PROPERTY

DISTRICT OF SUDBURY

FOR

MUSTANG MINERALS CORP.

BY

Dan Patrie

Dan Patrie
May 20, 2003

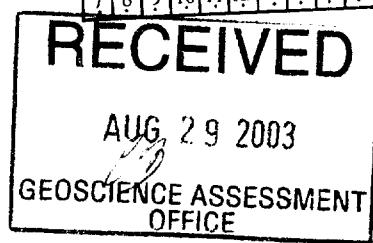
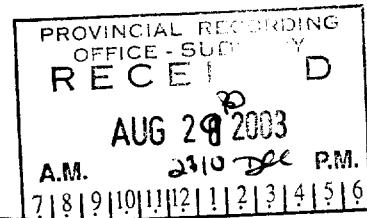


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INTRODUCTION

Mustang Minerals Corp. acquired a group of 6 unpatented mining claims 40 units in Hyman and Nairn Townships in the District of Sudbury, Ontario in the Sudbury, Ontario Mining Division.

Mustang Minerals Corp., requested Dan Patrie Exploration Ltd., to do a program consisting of an induced polarization survey and line cutting on part of their claims. The survey which began May 1st, 2003 to May 8th, 2003 with very good results.

SUMMARY AND RECOMMENDATION

The Hyman/Nairn boundary property has potential for a major deposit of base metals and PGE minerals and further exploration is warranted.

A program totaling 13 kilometres of an induced polarization survey was done on the property which was a pole dipole survey with 6 levels read with n = 1 to 6 with an 'a' spacing of 50 meters to cover the eastern extension of a magnetometer and an induced polarization survey done in the past by Dan Patrie Exploration Ltd. The survey proved successfull in finding the extension of high chargeability anomaly.

Due to the lack of geological information an ongoing program of exploration over all of the existing claims should be performed.

CLAIM DESCRIPTION

The Hyman/Nairn boundary Property consists of 7 unpatented mining claim, 48 units located in Hyman and Nairn Townships, Sudbury Mining Division, claim number 3002789, 3002749, 3010331, 1229597, 1218042 and 1229698.

LOCATION AND ACCESS

Access to The Hyman/ Nairn boundary property is by driving highway 17 west past the town of Nairn Center, Ontario and another 5 miles west, and just past the Spanish river bridge turn north on the Sand Bay Road for approximately 6 kilometres to which the road runs through the property grid.

GEOLOGY

The rock groups consist of an older metavolcanic group, which was intruded by granitic rocks of the Birch Lake batholith some 2,000 million years ago. These groups are overlain unconformably by, or are in fault contact with metamorphosed quartzitic conglomeritic and pelitic rocks of probable Huronian age. These rock groups are intruded successively by gabbroic rocks, by rocks of the Nickel Iruptive and late olivine diabase dikes.

The gabbroic and older rocks were folded and metamorphosed during an orogeny that occurred some 1,600 million years ago. The structure consists of east-trending folds of various magnitudes. Faults are very abundant and apparently steep reverse faults. Copper commonly accompanied by nickel occurs as disseminations and pods in metamorphosed Nipissing Diabase Intrusions. Minerals sought are copper, nickel and PGE deposits.

EXPLORATION HISTORY

The showings numbered 3 and 4 on the maps included. Kordol Exploration Limited held and explored the area south of Lake Agnew in 1959. Exploration work consisted of geological mapping, a ground magnetometer survey, surface trenching and sampling and diamond drilling. The main showings lie in alteration zones in a large metagabbro body and consists of pockets of disseminated or massive pyrrhotite, pyrite and chalcopyrite. A chip sample taken by Kordol over a width of 17 feet, gave the following assay: copper 1.03%, nickel 0.45%, cobalt 0.12% palladium, platinum and gold running from 50 ppb to 340 ppb.

Dan Patrie Exploration did a total field magnetometer survey and induced polarization survey on part of the property covering part of the Keba Cu and Nickel and palladium showings along the Hyman-Nairn township line with very good results.

The Keba Cu and Ni showings along the Nairn-Hyman township line also was explored by Falconbridge Nickel Mines in 1957, which they did a very small grid over the showings doing a mag and vertical loop survey with poor results because of mostly being disseminated sulphide where the only method best for the survey would have been an induced polarization survey.

EXPLORATION POTENTIAL

Sulphide minerals mainly pyrrhotite, pentlandite, pyrite chalcopyrite are closely associated with gabbroic rocks in the area. The potential for finding Cu-Ni-PGE deposits in these showings are very encouraging and a more detailed exploration program should be conducted.

Also, with the new discoveries of PGE'S by Mustang Gold, and New Millenium Metals Corporation, located west of Sudbury and Pacific North West Capital, located east of Sudbury in the same type of rock setting shows the potential for more Cu, Ni, and PGE discoveries being made in sulphide pods in the Nipissing Gabbro Anorthosite rocks which is part of the Huronian-Nipissing magmatic belt, a 200 kilometre long arcuate zone of coeval early Proterozoic-aged dyke swarms, mafic intrusions and related volcanics extending from Elliot Lake to Sudbury.

In summary, it is considered that the potential of the property is association with potential for PGE and base metal deposits in the gabbroic rocks of Hyman and Nairn townships. With the previous work of trenching and sampling with traces of platinum palladium group elements in the 1950's and the recent exploration program with very good results the property merits more exploration work.

To evaluate the potential of the property it is recommended that a program of line cutting, mapping, sampling and geophysics be completed over all of the property not already covered especially to the east where the magnetometer and induced polarization anomalies are open.

RECOMMENDED EXPLORATION PROGRAM

The surveys should include as follows:

1. Completion of grid lines over entire property.
2. Total field magnetometer survey.
3. Induced polarization survey.
4. HLEM survey.
5. Diamond drilling anomalies found 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 for a PGE, Cu and Ni discovery.

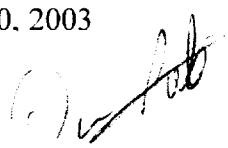
This report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

Respectfully submitted,

Daniel F. Patrie

Geology and Geophysics Technologist

May 20, 2003



INSTRUMENTATION AND WORK DONE

INDUCED POLARIZATION SURVEY

A total of 13 kilometers of an induced polarization survey was done with an "a" spacing of 50 meters and 6 levels 1 to 6 read. The survey was a time domain pole dipole survey and was read with a Walcer MG-14 motor generator and a Huntex 12 kilowatt Model 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 into 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 with electrodes at every 50 meter station to be read and connected to the electrodes by length of wire from the receiver where the receiver operator picks up the readings with the receiver. 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.

INTERPRETATION

The induced polarization survey picked up a strong chargeability zone running in an east west direction on all lines read from line 10+00 E to 16+00 E which is open at depth and to the east and a strong chargeability zone at the ends of lines 8+50 E, 9+60 E, 10+50 E and 15+00 E and also open to the south and at depth. The base line 0 was also read and it picked up a wide strong chargeability zone from 10+00E to 14+00 E and open at depth.

The high chargeability values run well above background with anomalous signatures between 20-40 mV/V and also corresponds with the magnetic anomaly and a resistivity high suggests disseminated to massive sulphide which should be investigated in more detail for its potential to host PGE and base metal mineralization. The induced polarization survey proved successful in finding areas of high chargeability which merit more exploration work such as drilling these targets. For a better interpretation of the geophysics see maps in back of report.

CONCLUSIONS

With the presence of a favorable geological environment for the localization of PGE and base metal mineralization of economic importance and with the very good results obtained 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 at 50 meter intervals, magnetometer, VLF and induced polarization surveys to locate areas of disseminated and massive sulphide.

PERSONNEL

Dan Patrie

Massey, Ontario

Bryan Patrie

Massey, Ontario

Brent Patrie

Elliot Lake, Ontario

Bronson Ede

Walford, Ontario

Jody Steinke

Spanish, Ontario

Robert Phillips

Walford, Ontario

Dayland Patrie

Massey, Ontario

Steve Danbois

Elliot Lake, Ontario

Claude Grimmard

Spanish, 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 Hyman/Nairn Boundary Property, Sudbury 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)
May 20, 2003



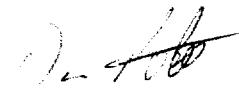
LETTER OF CONSENT

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Mustang Minerals Corp., using in whole or in part my Geophysics report on the Hyman/Nairn Boundary Property, situated the District of Sudbury, Sudbury 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 20th day of May, 2003, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist



Work Report Summary

Transaction No: W0370.01366 Status: APPROVED
Recording Date: 2003-AUG-29 Work Done from: 2003-MAY-01
Approval Date: 2003-SEP-02 to: 2003-MAY-20

Client(s):
303851 MUSTANG MINERALS CORP.

Survey Type(s):
IP

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
S 1218042	\$18,230	\$18,230	\$0	\$0	\$0	0	\$18,230	\$18,230	2004-NOV-02
S 1229597	\$1,620	\$1,620	\$0	\$0	\$0	0	\$1,620	\$1,620	2004-JUN-25
S 1229698	\$406	\$406	\$0	\$0	\$0	0	\$406	\$406	2004-MAY-05
	\$20,256	\$20,256	\$0	\$0	\$0	\$0	\$20,256	\$20,256	

External Credits: \$0

Reserve:
\$20,256 Reserve of Work Report#: W0370.01366

\$20,256 Total Remaining

Status of claim is based on information currently on record.



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Date: 2003-SEP-08



GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

MUSTANG MINERALS CORP.
1351 E. KELLY LAKE RD. UNIT 8
SUDBURY, ONTARIO
P3E 5P5 CANADA

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

Dear Sir or Madam

Submission Number: 2.26201
Transaction Number(s): W0370.01366

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "R. Denomme".

Roy Denomme
Acting Senior Manager, Mining Lands Section

Cc: Resident Geologist

Assessment File Library

Ken J. Lapierre
(Agent)

Mustang Minerals Corp.
(Claim Holder)

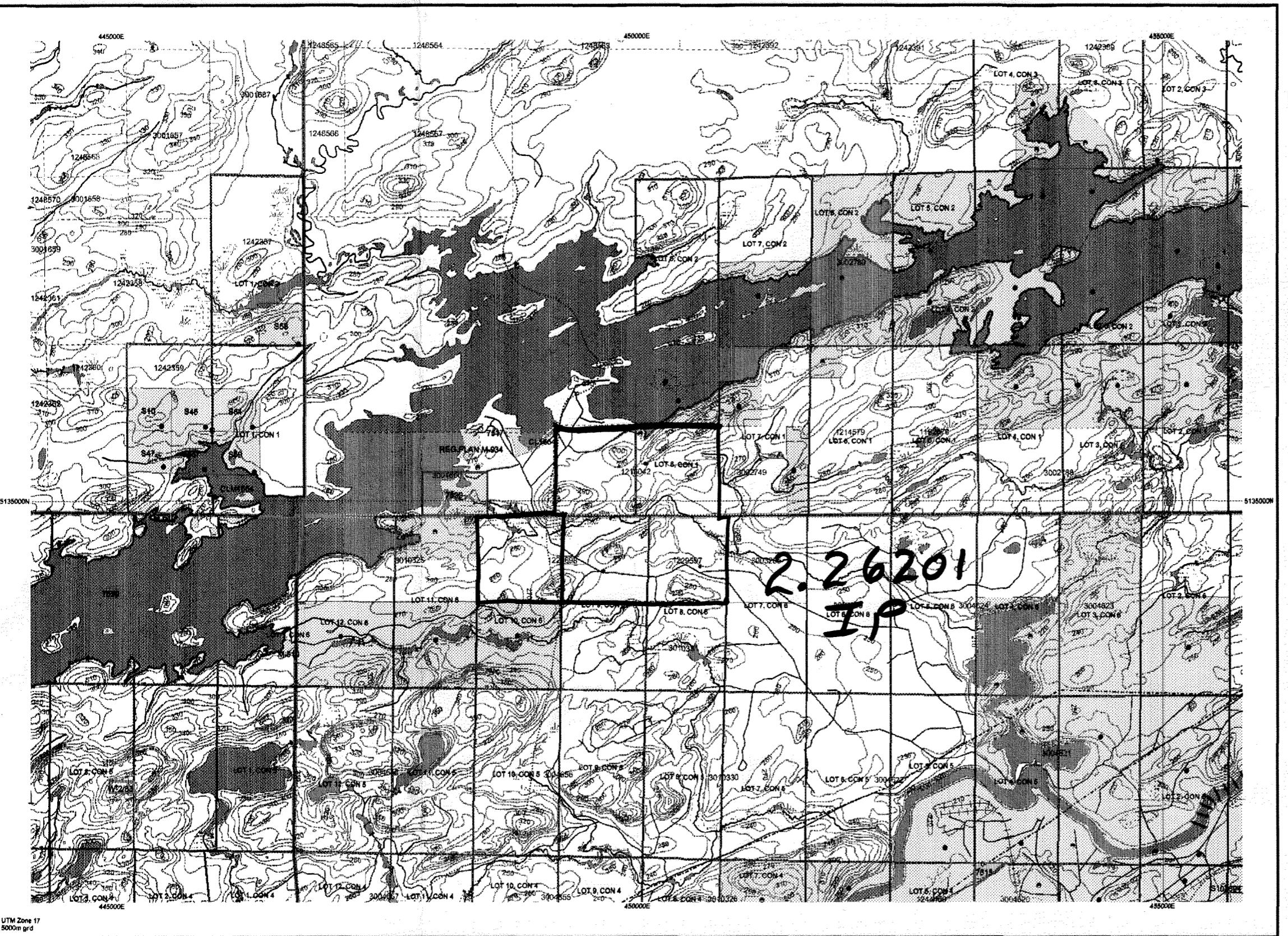
Mustang Minerals Corp.
(Assessment Office)



41I05SE2018 2.26201 HYMAN

HYMAN

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1

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information: Toll Free
Provincial Mining Recorders' Office Tel: 1 (888) 412-
Willet Green Miller Centre 933 Ramsey Lake Road Fax: 1 (877) 612-
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/misinfo

Map Datum: NAD
Projection: UTM
Topographic
Mining Land T

NAD 83
UTM (6 degrees)
Data Source: Land Information Ontario
Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interest in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.

ONTARIO
CANADA

**ISTRY OF NORTHERN
EVELOPMENT AND MINES**
**PVINCIAL MINING
RDER'S OFFICE**

Mining Land Tenure Map

Date / Time of issue: Fri Sep 05 14:40:42 EDT 2003

**TOWNSHIP / AREA
HYMAN**

LAN
-2966

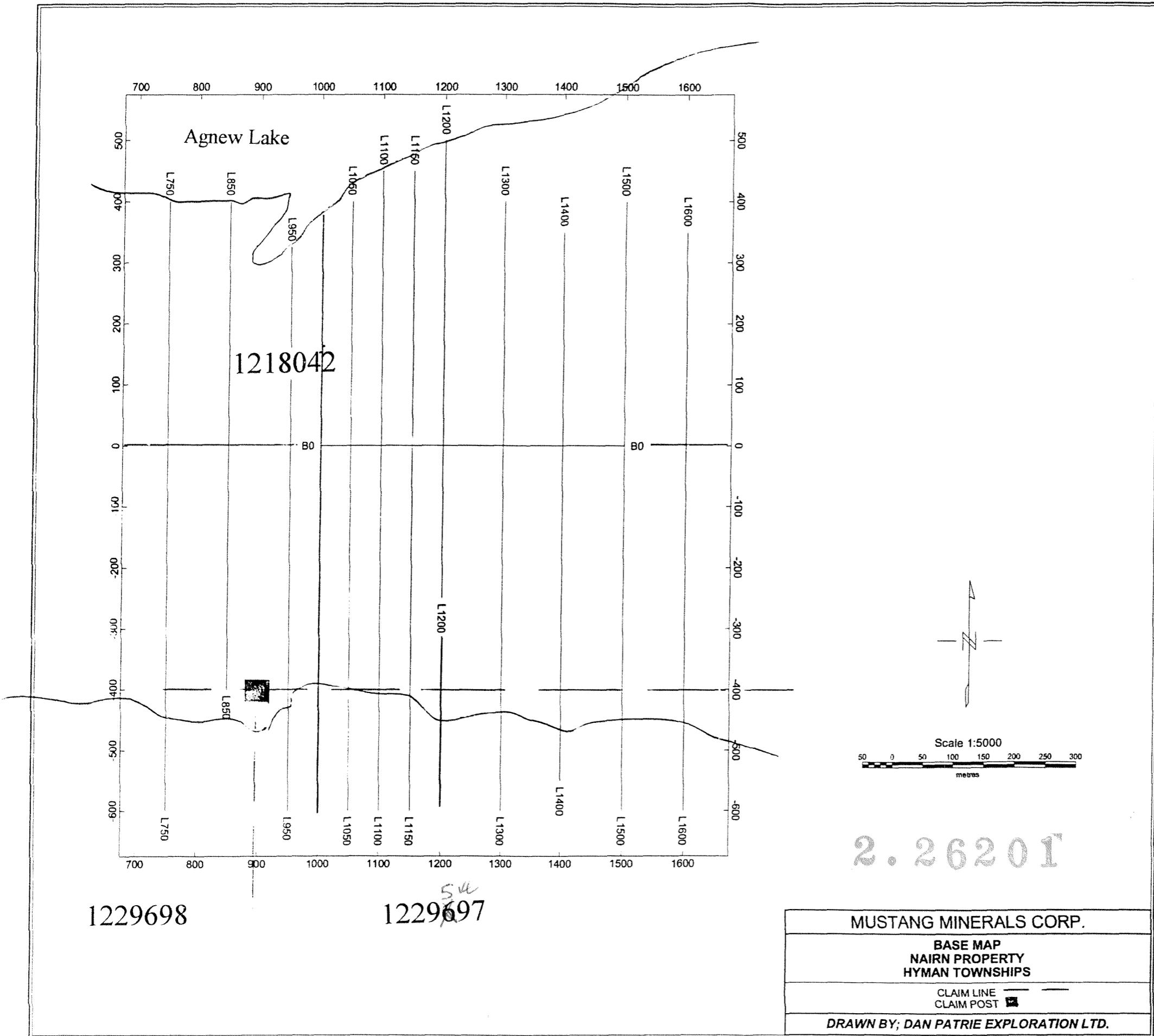
ADMINISTRATIVE DISTRICTS / DIVISIONS

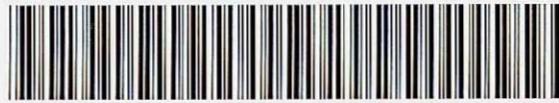
**Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District**

ADBURY
ADBURY
ADBURY

LAND TENURE WITHDRAWAL DESCRIPTIONS

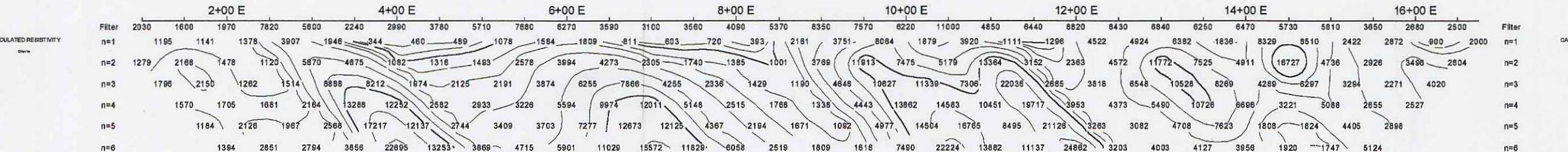
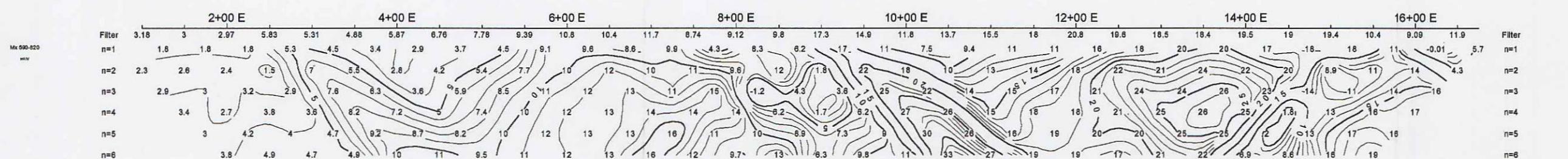
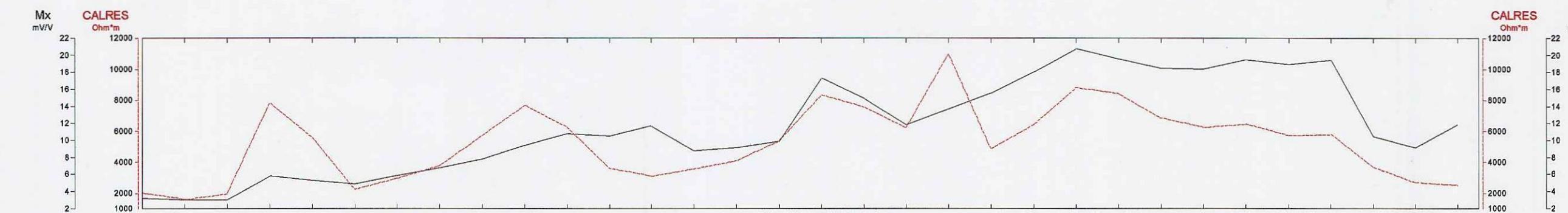
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7517	Wsm	Jan 1, 2001	PENDING S.R.O. APPLICATION UNDER PUBLIC LANDS ACT.
7530	Wm	Jan 1, 2001	O.C. 9/145 M.R.O. 9280
7558	Wsm	Jan 1, 2001	W.P.L.A. NO 110, FILE 9214 SURFACE RIGHTS WITHDRAWN
7615	Wsm	Jan 1, 2001	APPLICATION UNDER SEC.30(B) DEC.23/83 SEE LAND ROLL FILE
PDS	Wsm	Jan 4, 2002	Proposed Dump Site
W-2/83	Ws	Mar 31, 1983	SEC.36/80 W-2/83 31/3/83 S.R.O. 77094
W-1/84	Ws	May 10, 1984	SEC.38/80 W.1/84 10/5/84 S.R.O. 188539
W-26/85	Ws	Dec 12, 1985	SEC.36/80 W.26/85 NER 12/1/85 S.R.O.
ProvPark	Wsm	Oct 20, 2001	Spanish River Provincial Park
W-LL-P192/01	Wsm	Jul 20, 2001	SEC 35 W-LL-P192/01 ONT JULY 20/01 M+S
W-LL-P192/09	Wsm	May 17, 1999	SEC 35 W-LL-P192/09 ONT MAY 17/99 M+S (200 m FROM WATERS EDGE)
W-4/82	Ws	Jul 14, 1982	SEC.36/80 W.4/82 14/07/82 S.R.O. 137635





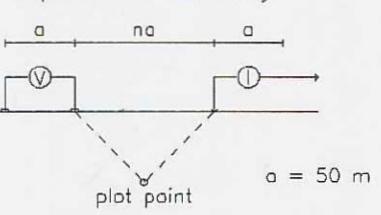
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220



Pseudo Section Plot 0+00 N

Dipole-Pole Array



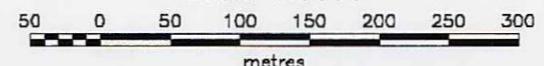
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10, ...
Contours

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.

2.26201

Scale 1:5000



MUSTANG MINERALS INC.
INDUCED POLARIZATION SURVEY
HYMAN PROPERTY
 $a=50$

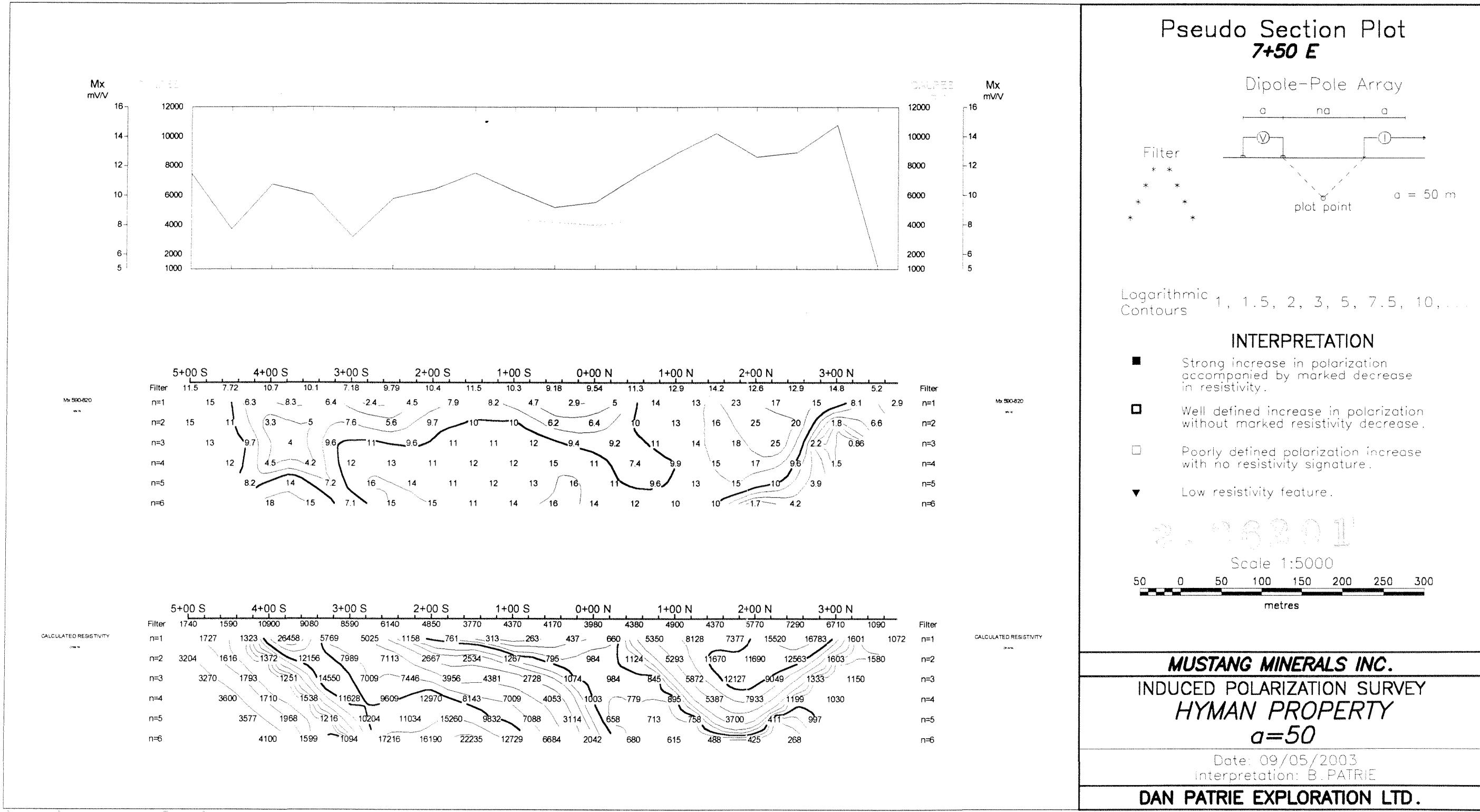
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DAN PATRIE EXPLORATION LTD.



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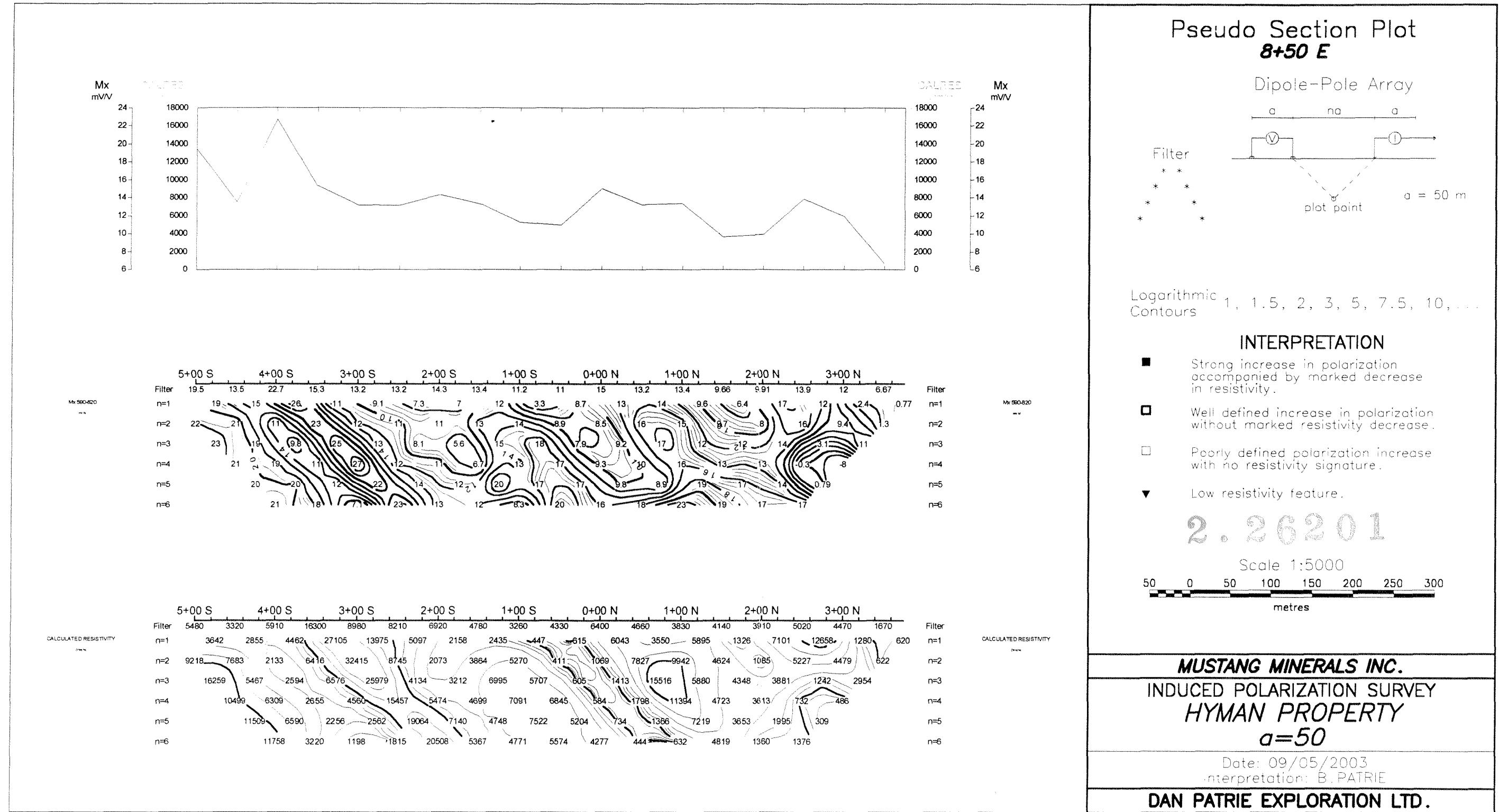
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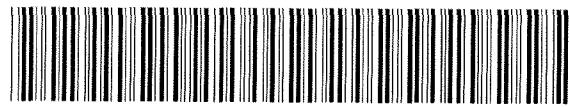




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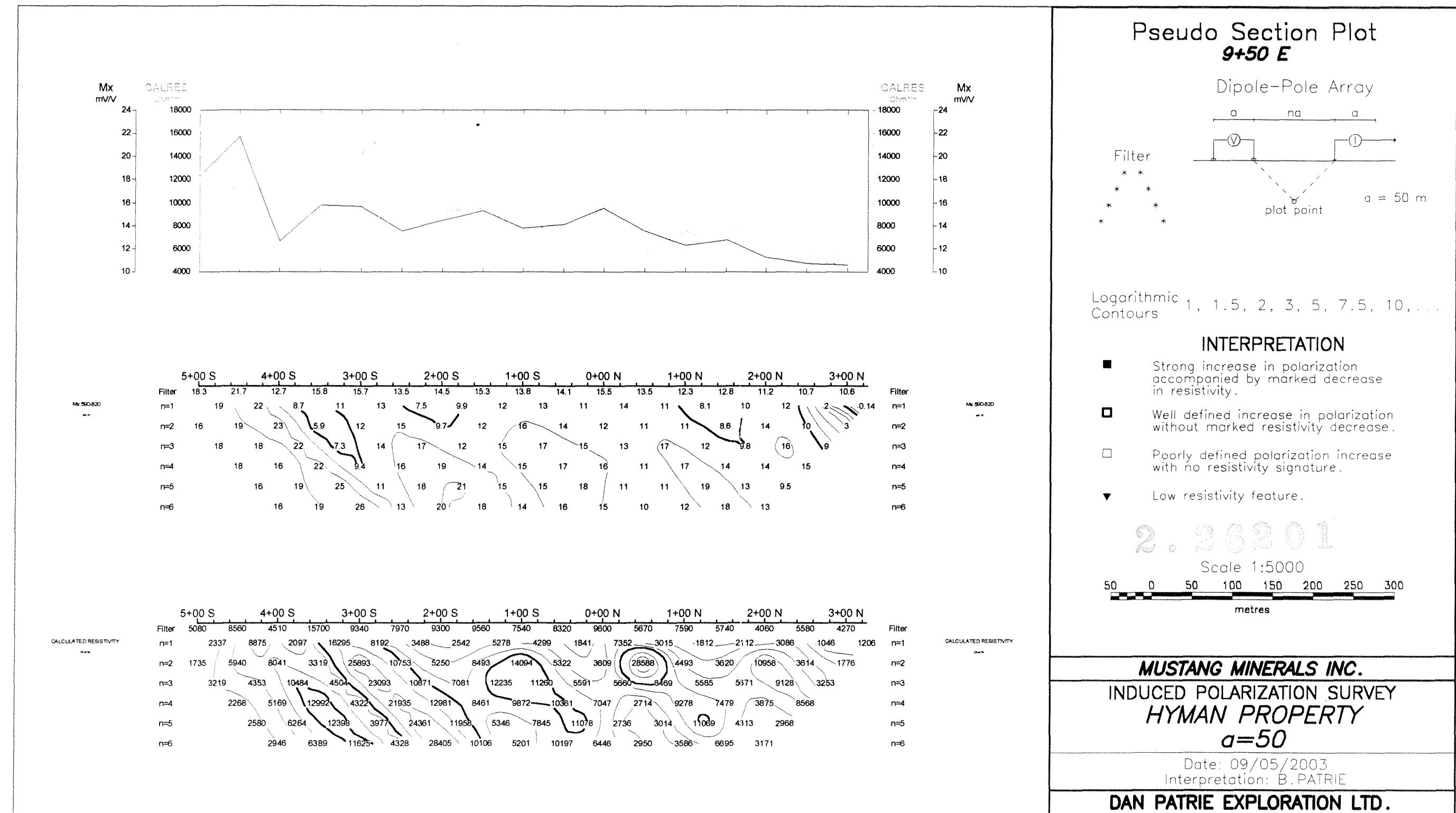
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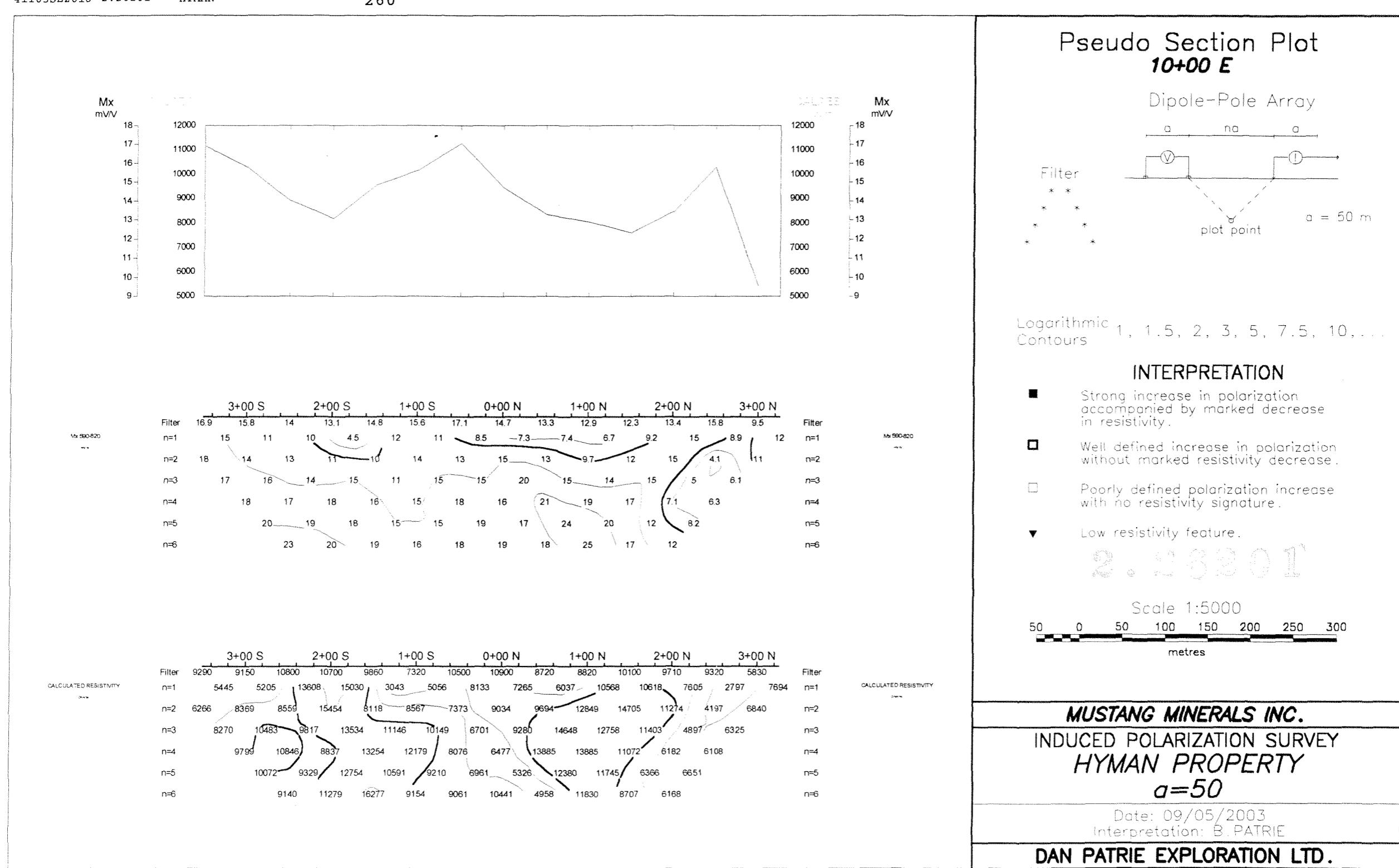
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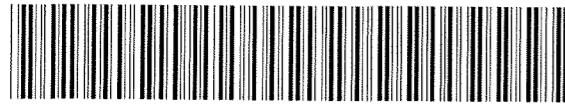
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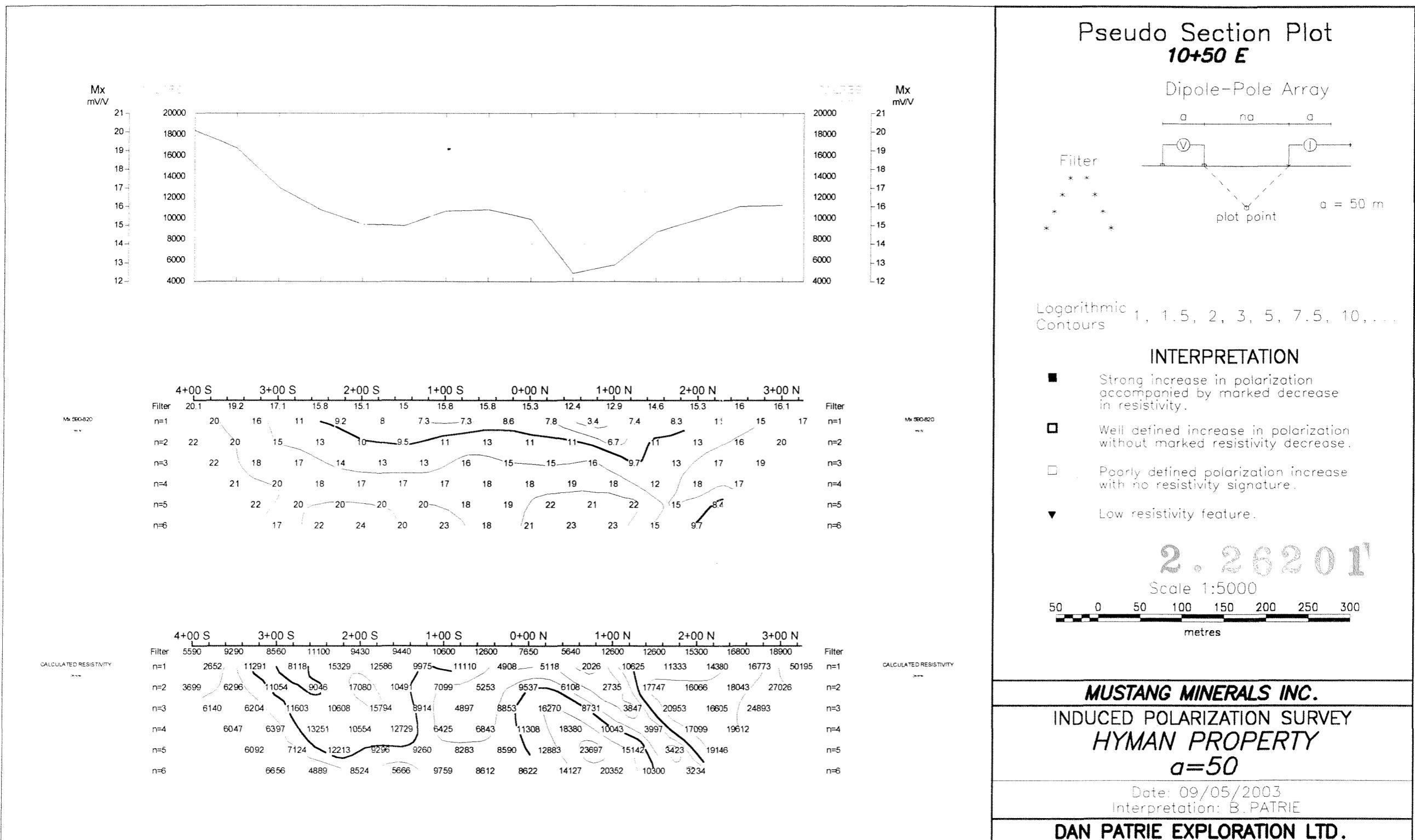


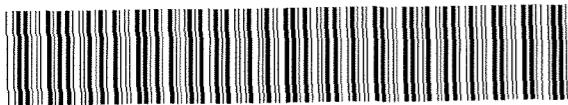


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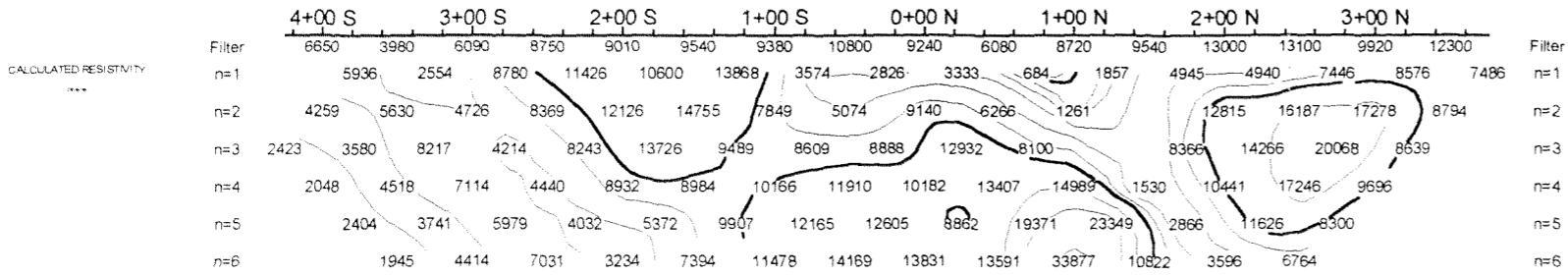
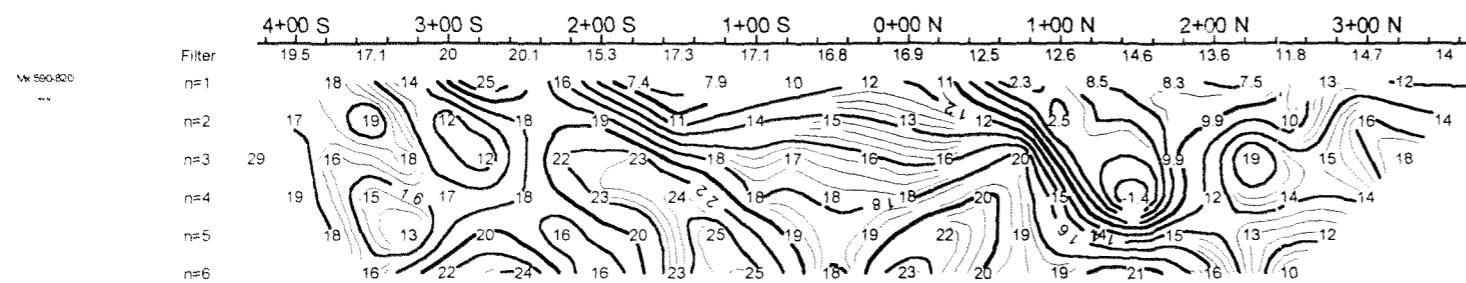
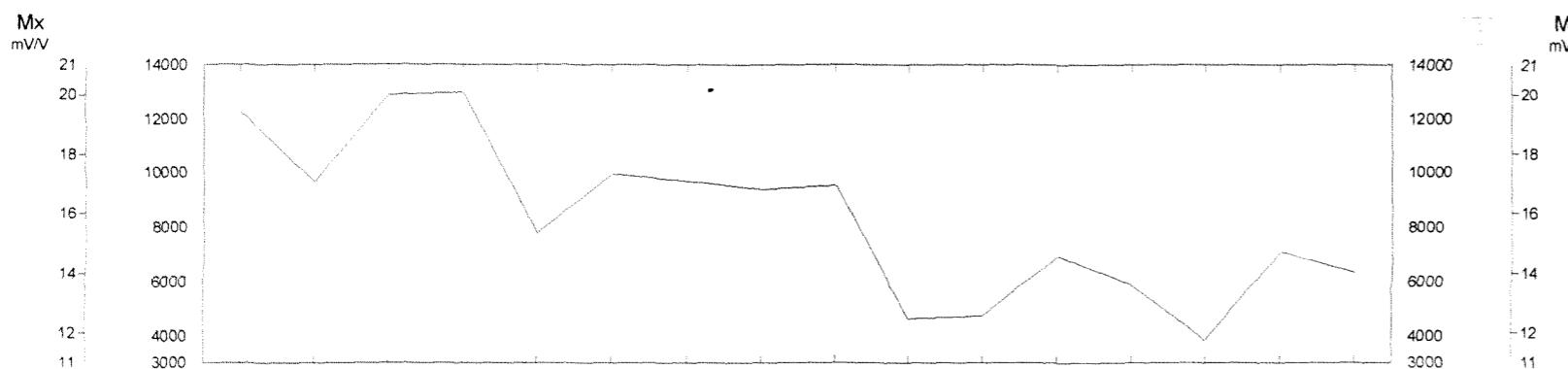




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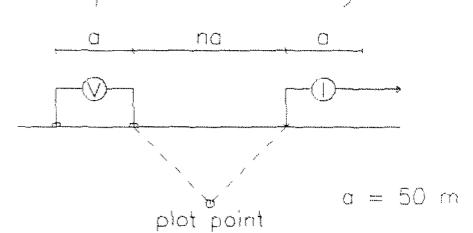
HYMAN

280



Pseudo Section Plot
11+00 E

Dipole-Pole 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.

2.26201

Scale 1:5000

A horizontal scale bar with numerical markings at 0, 50, 100, 150, 200, 250, and 300. Below the scale bar, the word "metres" is centered.

MUSTANG MINERALS INC.
INDUCED POLARIZATION SURVEY
HYMAN PROPERTY
 $a=50$

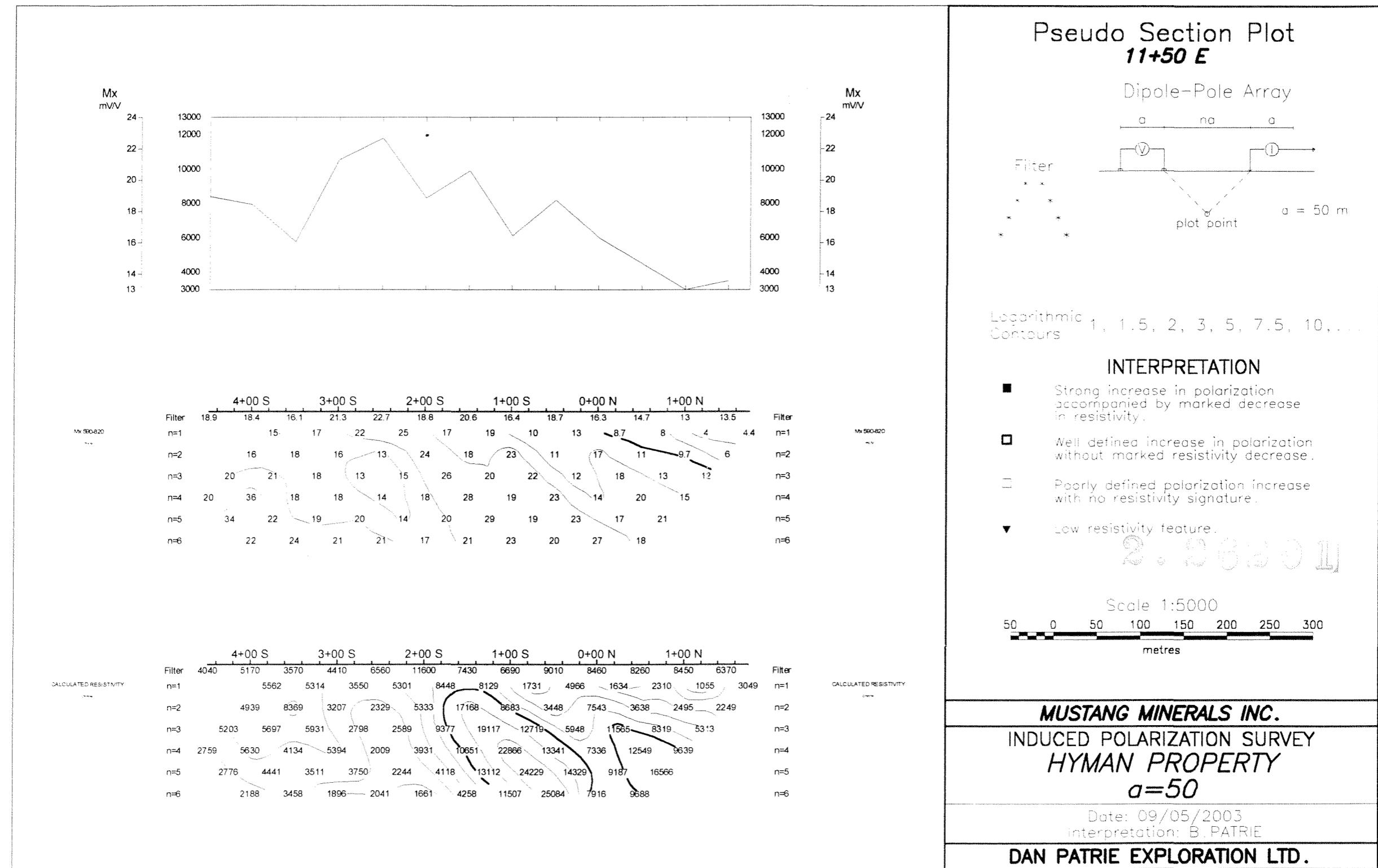
Date: 09/05/2003
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.



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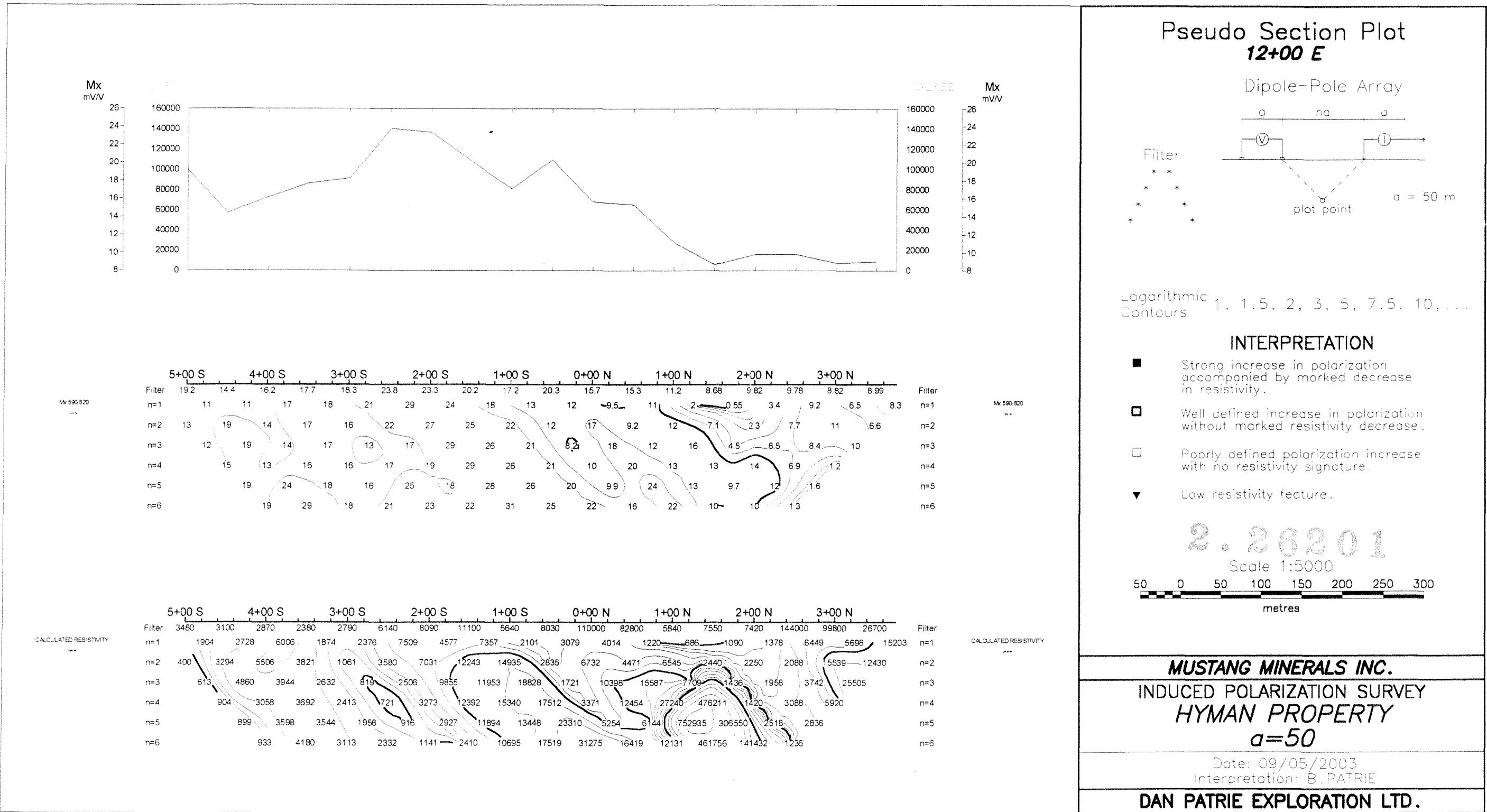
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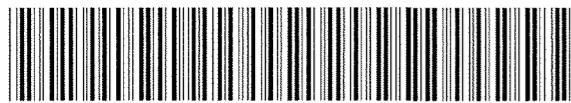




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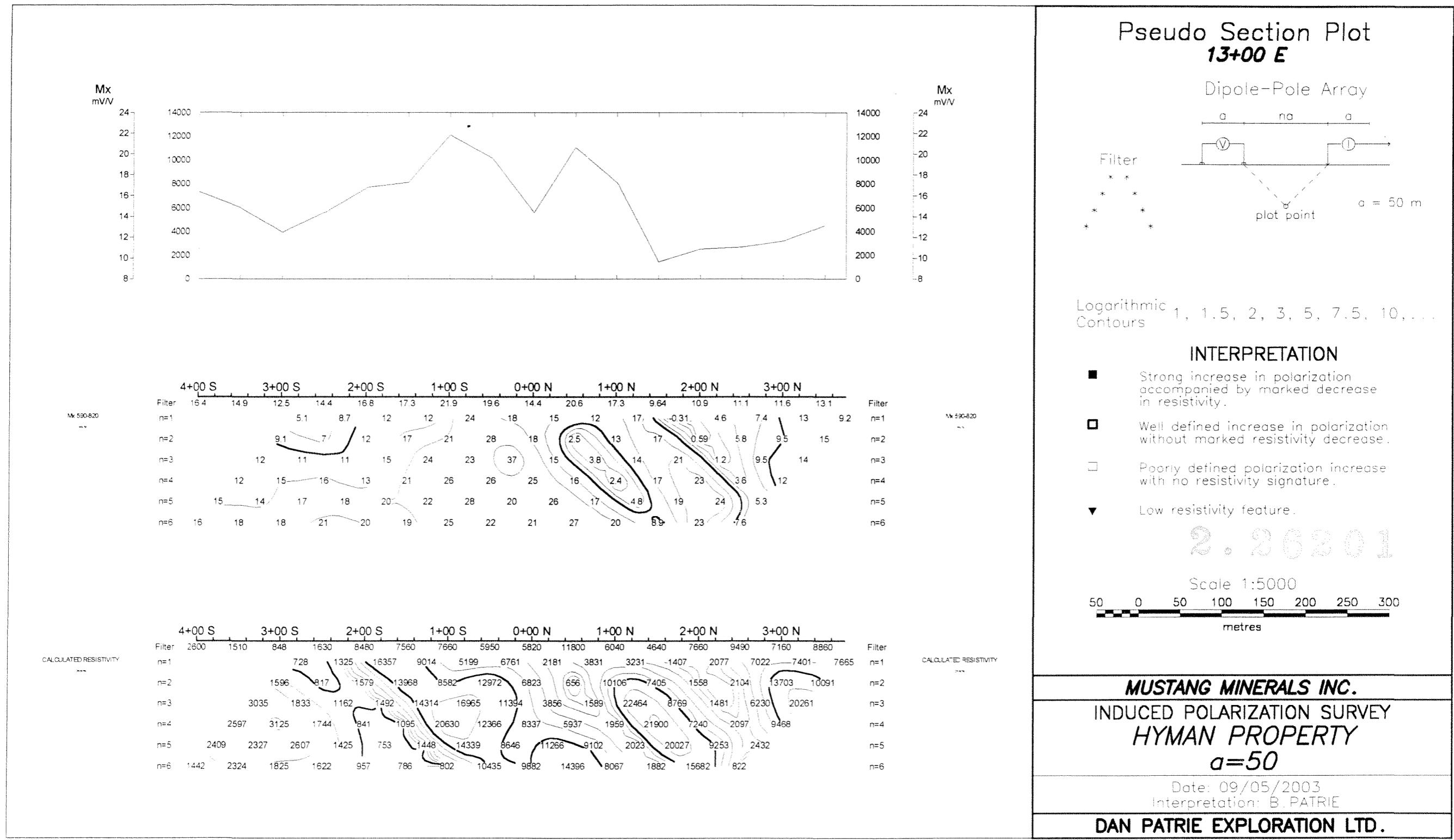
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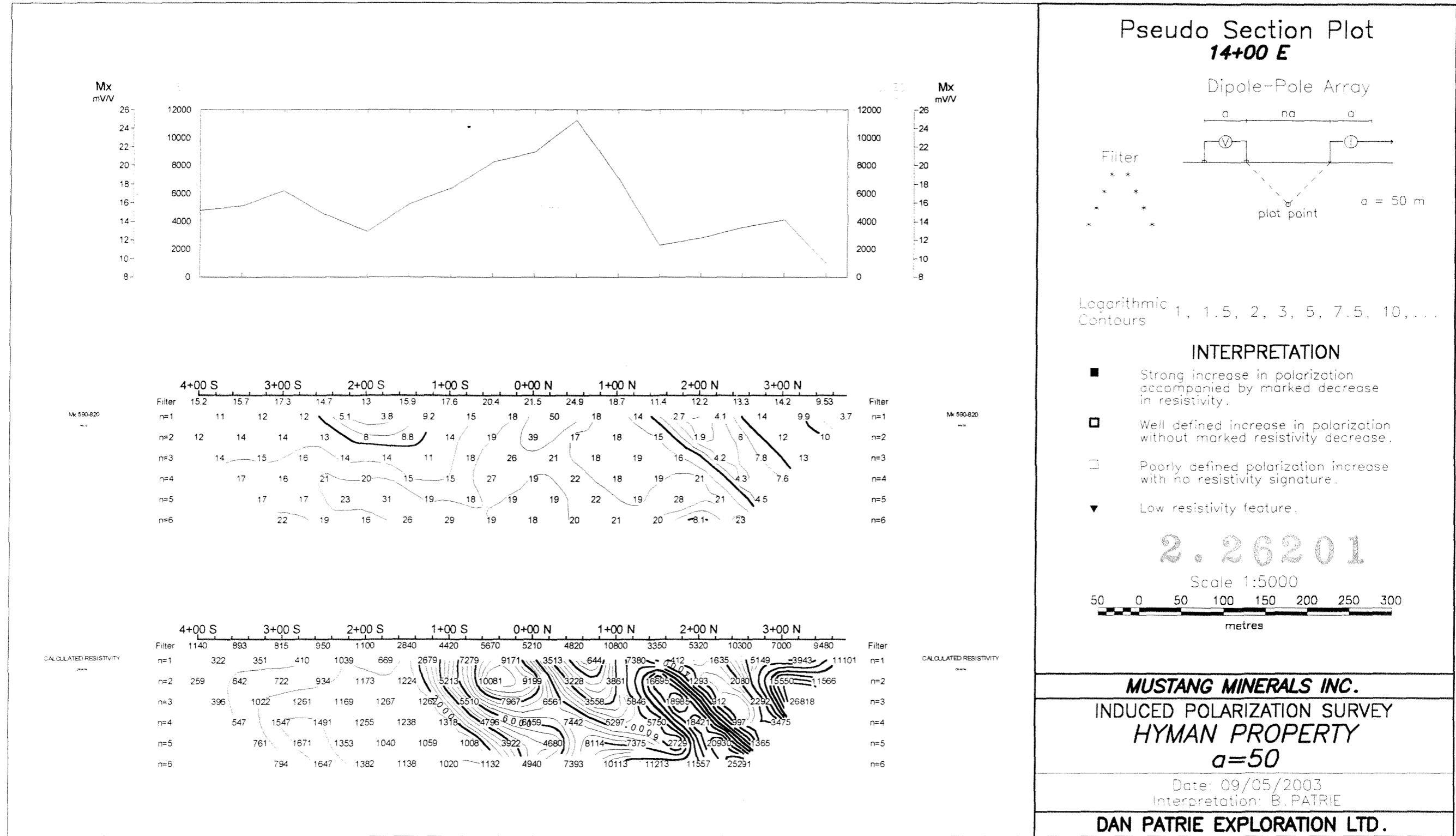
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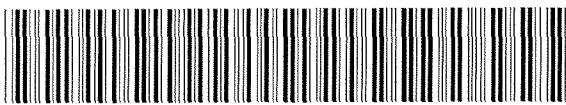




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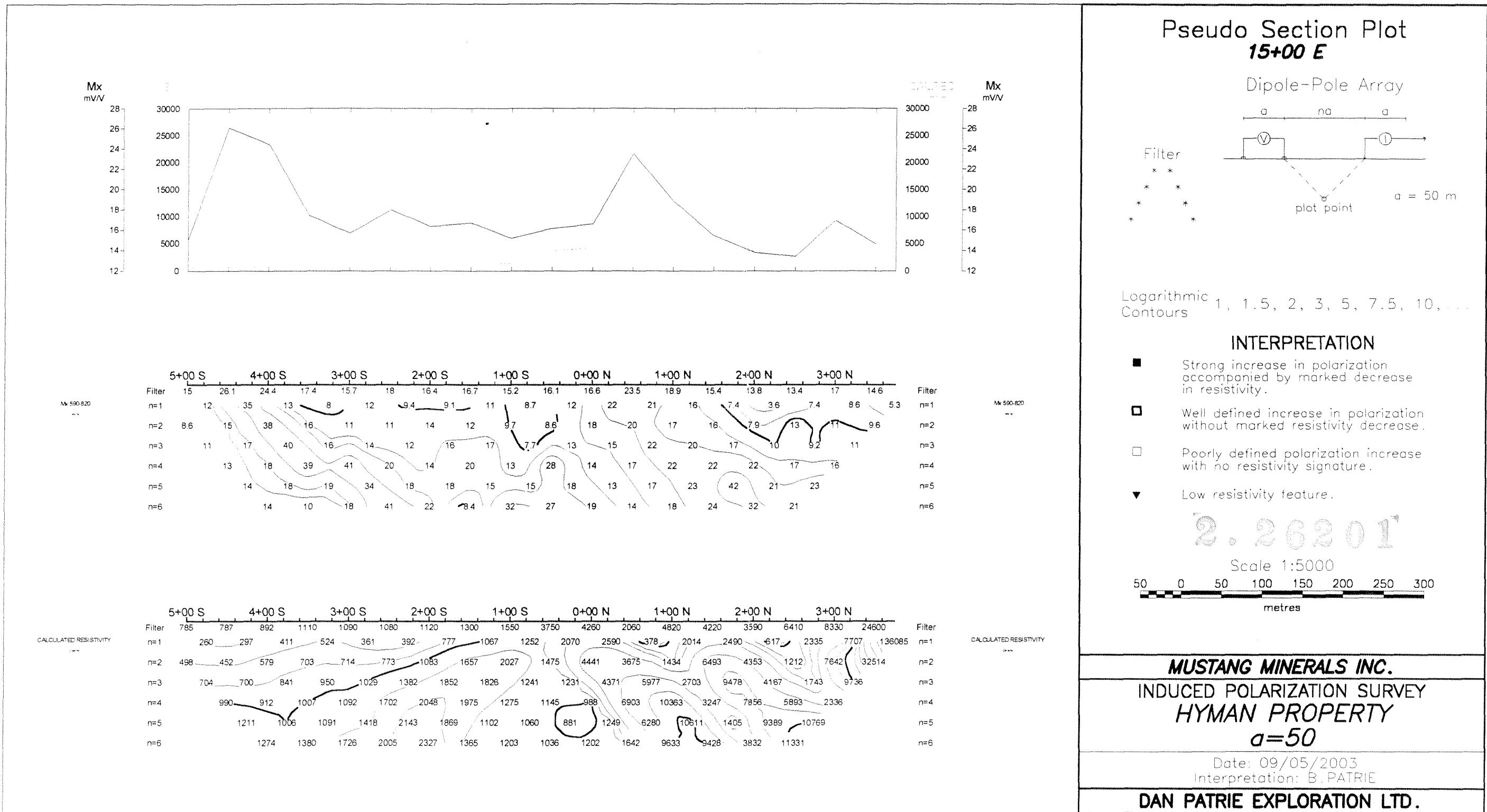
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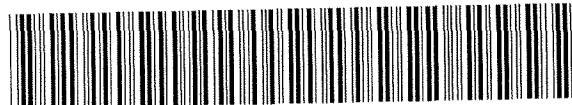




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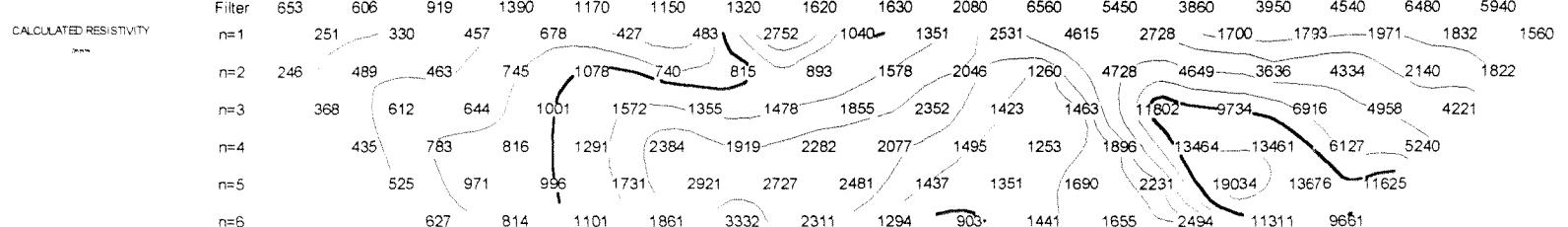
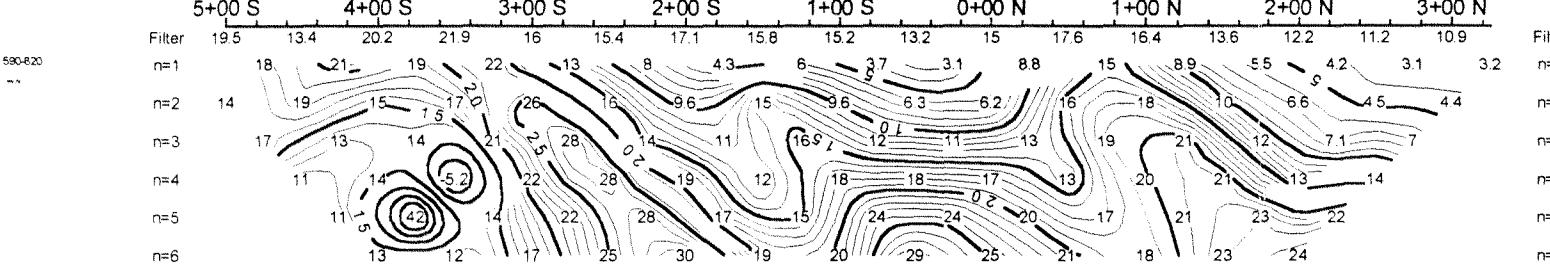
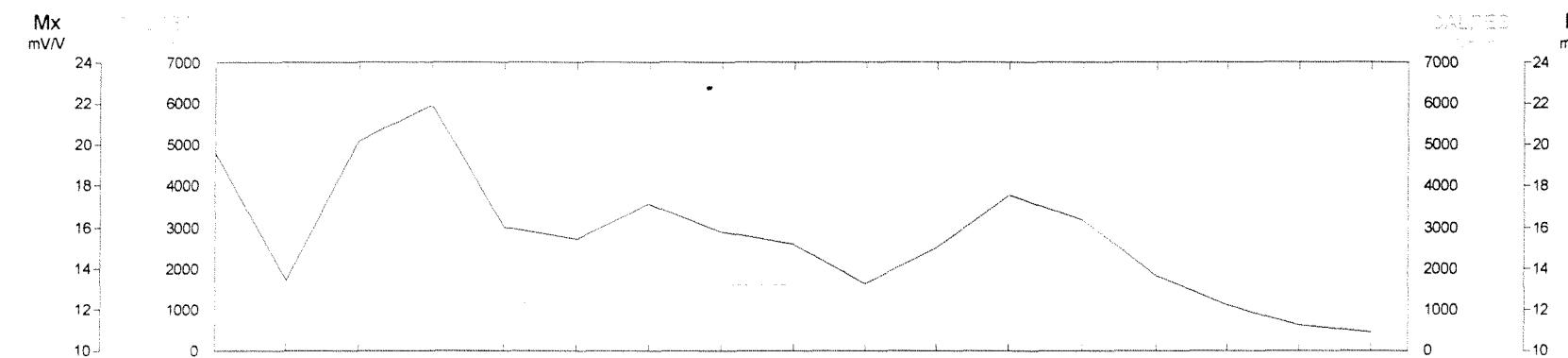


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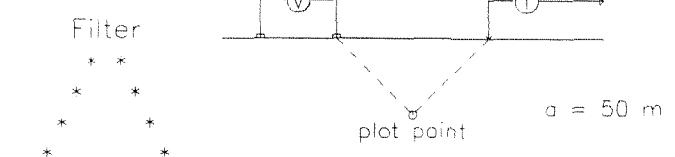
HYMAN

340



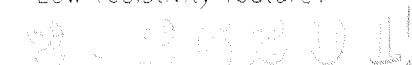
Pseudo Section Plot 16+00 E

Dipole-Pole 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 1:5000

50 0 50 100 150 200 250 300
metres

MUSTANG MINERALS INC.

INDUCED POLARIZATION SURVEY

HYMAN PROPERTY

a=50

Date: 09/05/2003

Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.