PACIFIC GEOPHYSICAL LIMITED

REPORT ON THE

CONTINUATION OF

INDUCED POLARIZATION AND RESISTIVITY SURVEYING

AND MAGNETIC SURVEYING

AS WELL AS

DOWNHOLE INDUCED POLARIZATION AND RESISTIVITY SURVEYING

ON THE

CARIBOO MINERAL PROPERTY

J1, STU1, NMG 25-31 CLAIMS

CARIBOO MINING DIVISION, BRITISH COLUMBIA

FOR

NOBLE METAL GROUP INC.

LATITUDE : 52 47' N LONGITUDE : 121 30' W

N.T.S. 93A/13E/14W

PROPERTY OWNER: NOBLE METAL GROUP INC.

PROPERTY OPERATOR: NOBLE METAL GROUP INC.

BY

PAUL A. CARTWRIGHT, P.Geo.
Geophysicist

DATED: NOVEMBER [illegible] 996

SUMMARY

Induced Polarization(IP) and resistivity, and total field magnetic surveys have been continued on the Cariboo Mineral Property, Cariboo M.D., B.C., on behalf of Noble Metal Group Inc. In addition, one diamond drill hole was also surveyed using the downhole induced polarization and resistivity method. A number of anomalous IP Zones are outlined by the data recorded by the surface surveys, in some cases coincident with areas of interesting magnetic response. Analysis of both the surface and the downhole resistivity data, as well as the magnetic data points to the presence of a number of prospective faults and other structures, which could be related to interesting economic mineralization. Drilling is recommended to test the sources of many of the anomalous IP Zones, together with fault zones. Additional geophysical surveying has also been recommended to further outline faults using airborne EM and Magnetometer methods.

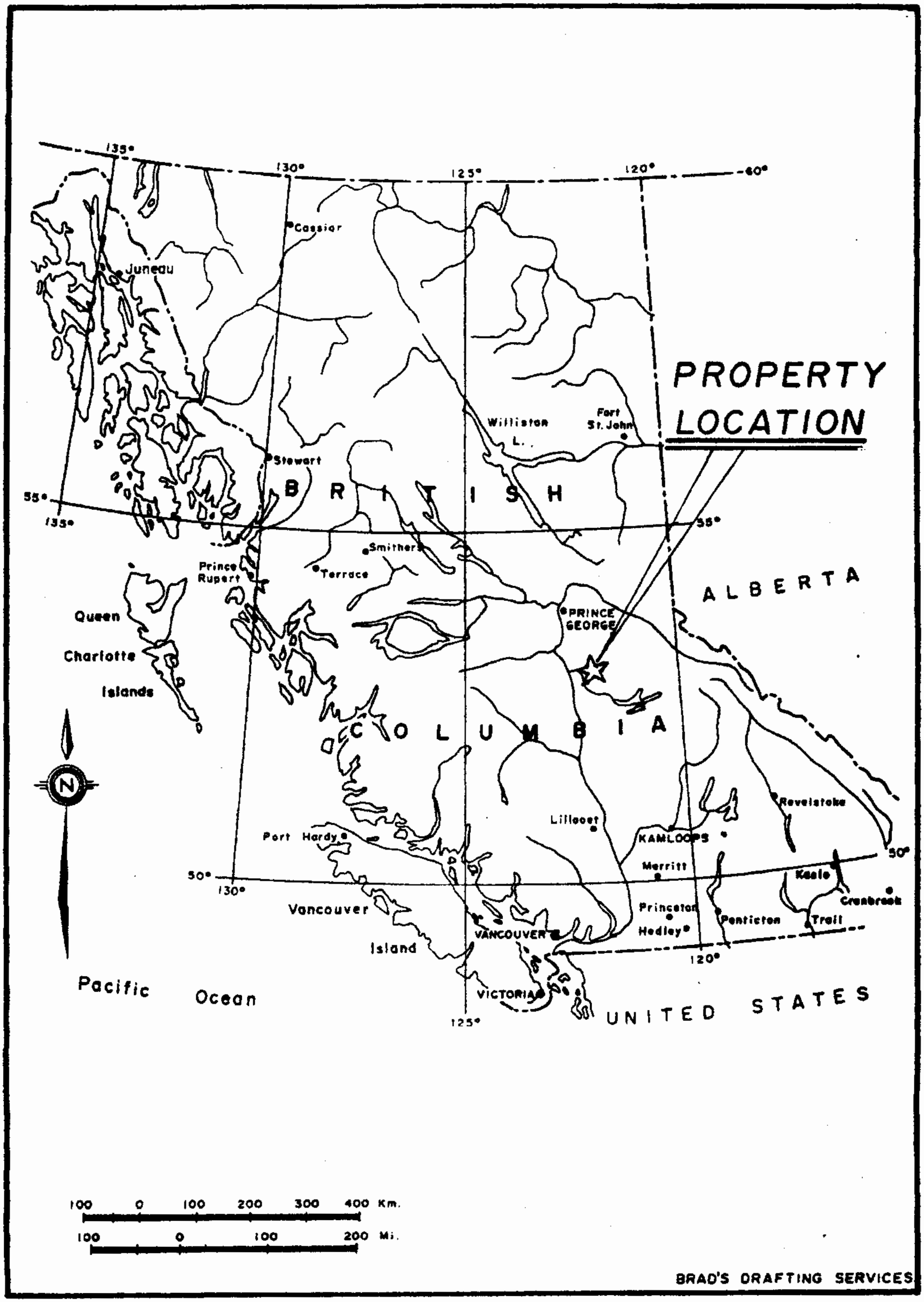
PROPERTY
LOCATION
B R I T I S H
C O L U M B I A
ALBERTA
UNITED STATES
Pacific Ocean
Queen Charlotte Islands
Vancouver Island
Juneau
Cassiar
Stewart
Williston L.
Fort St. John
Prince Rupert
Smithers
Terrace
PRINCE GEORGE
Lillooet
KAMLOOPS
Revelstoke
Port Hardy
Merritt
Kaslo
Cranbrook
Princeton
Penticton
Hedley
Trail
VANCOUVER
VICTORIA
135°
130°
125°
120°
60°
55°
50°
100 0 100 200 300 400 Km.
100 0 100 200 Mi.
BRAD'S DRAFTING SERVICES

Fig.No.1

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1. INTRODUCTION

The 1996 continuation of Induced Polarization (IP) and resistivity, and total field magnetic surveying, initially commenced in 1995, has been completed on the Cariboo Mineral Property on behalf of Noble Metal Group Inc. by Pacific Geophysical Ltd. The reader is referred to a Geophysical Report by this same author, dated September 29, 1995, for additional information concerning the 1995 work. A downhole IP/resistivity survey has also been completed during 1996 in DDH96-1.

The Cariboo Mineral Property is located approximately 21 kilometres north-northeast of the Community of Likely, British Columbia. Access to the property is via the Keithley Creek logging road from Likely.

The area has been sporadically explored for both lode and placer gold since the 1860's. Noble Metal Group Inc. is presently preparing a placer mine for production on a section of Keithley Creek, located immediately southwest of the present geophysical grid.

The objective of the present geophysical surveys was to test for the presence of metallic sulphide mineralization, possibly associated with economic gold values.

The 1996 geophysical field operations commenced on June 13, 1996, under the direction of Paul Cartwright, P. Geo., Senior Geophysicist, with the Phase 1 surface geophysical program being completed on July 2, 1996. The downhole program was carried out on July 10-11, 1996. A total of 16.5875 l.km. of IP and resistivity data, and 18.625 l.km. of magnetic data were acquired. In addition, 170 metres of diamond drill hole DDH 96-1 were measured using the IP/resistivity technique.

2. INSTRUMENT SPECIFICATIONS

An EDA Model IP-6 six channel time domain IP/resistivity receiver using "mode 3 (Td=80ms,M1-M10=4X80ms,3X160ms,3X320ms)", together with a Phoenix Model IPT-1 transmitter and 1.0 kw motor-generator, that produced a two second on/two second off square wave signal of alternating polarity, were used to make all the IP and resistivity measurements. IP effects were recorded as chargeability in milliseconds while apparent resistivity values were normalized in units of ohm-meters. Dipole-dipole array was utilized to make all of the surface measurements, and, with several exceptions, used an interelectrode distance of 25 metres recording five separations at each station. Portions of Line 900N and 300N, as well as Lines 349N, 325N, and 275N were surveyed using 12.5 metre dipole lengths and 4 separations. The downhole IP/resistivity work used energizing circuits connected between the drill collar and points 200 metres to the NNW and ESE. A 5 metre potential dipole was utilized to measure voltages down the hole.

Total field ground magnetometer measurements were made using a GEM Systems Model GSM-19 magnetometer. An EDA Model PPM375 recording base station was used to correct the diurnal variations.

3. PROPERTY GEOLOGY

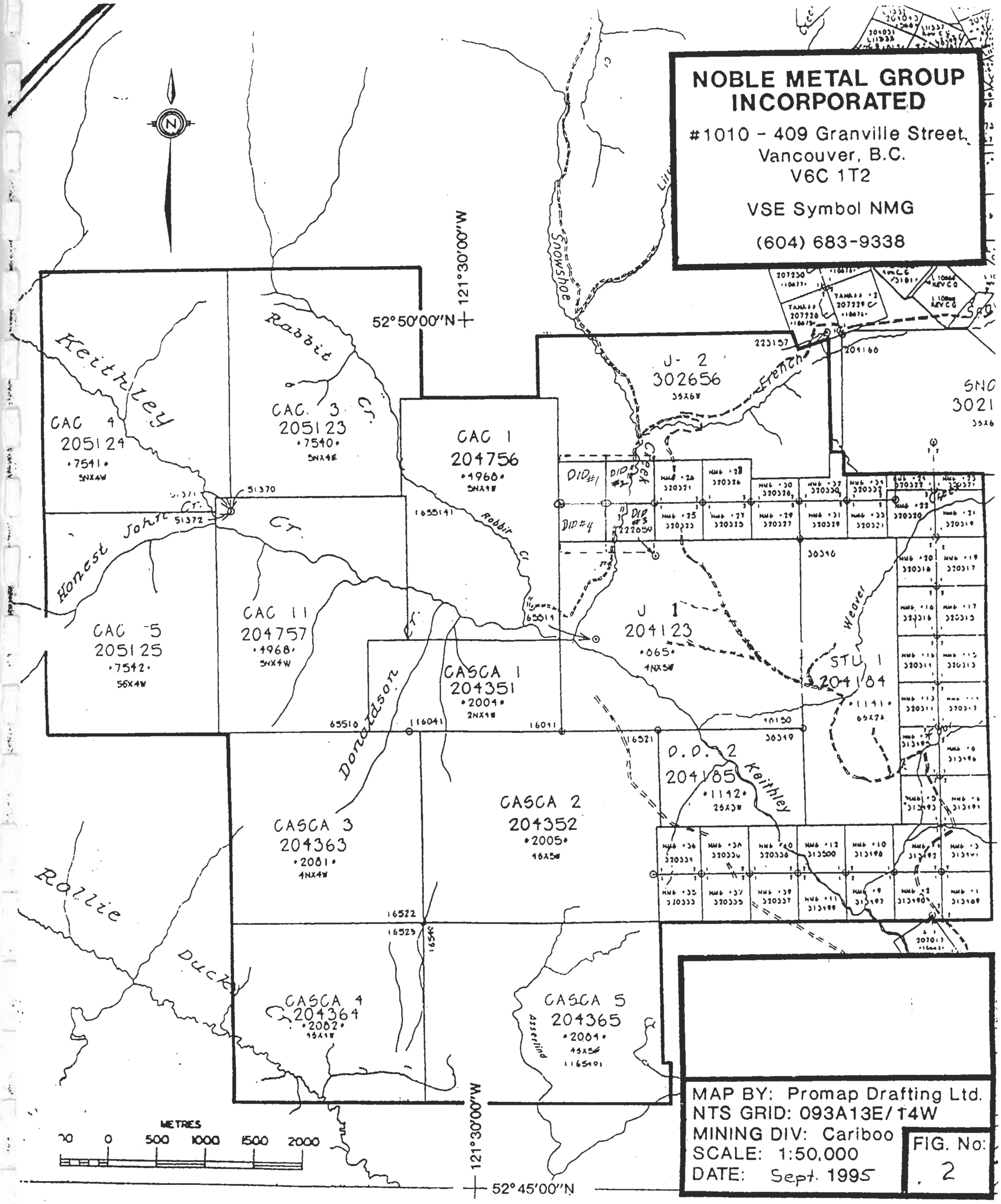
The following geological description has been provided by the staff of Noble Metal Group Inc.;

" The Cariboo Mountain Belt has been subdivided into four distinct terranes, each one bounded by two major thrust faults. The Cariboo Gold Property is located within the Barkerville Terrane which is bounded to the east by the northeast dipping Pleasant Valley thrust and to the west by the southwest dipping Eureka thrust. The terrane is characterised by continental shelf clastics, carbonates and volcanics, more specifically grit with black quartz grains and black siltite. The rocks have been metamorphosed and vary from chlorite to sillimanite grade, although in the vicinity of the Cariboo Gold Property, the rocks are of chlorite grade. The Cariboo Gold Property is underlain by metasedimentary rocks of the Cariboo Group, principally the Snowshoe Formation; the rocks are considered to range in age from Hydrynian to Palaeozoic. The Snowshoe Formation is the youngest known of the Cariboo Group. The Formation is composed predominantly of clastic rocks with subsidiary limestone. Micaceous quartzites are the commonest type of arenaceous rock, while the argillaceous rocks are mostly phyllites with fine siltstones. The calcareous rocks of the Snowshoe Formation are important because of gold-bearing pyritic replacement of certain beds.

In the Cariboo area, gold mineralization occurs as follows:

1. As auriferous pyrite in quartz veins
2. As pyritic replacement ore in limestone

The Barkerville Terrane is cut by several generations of quartz veins the majority of which are barren. It is reported that


NOBLE METAL GROUP INCORPORATED
#1010 - 409 Granville Street, Vancouver, B.C. V6C 1T2
VSE Symbol NMG
(604) 683-9338
MAP BY: Promap Drafting Ltd.
NTS GRID: 093A13E/14W
MINING DIV: Cariboo
SCALE: 1:50,000
DATE: Sept. 1995
FIG. No: 2
METRES
500 0 500 1000 1500 2000
52°50'00"N
52°45'00"N
121°30'00"W
CAC 4 205124
CAC 3 205123
CAC 1 204756
CAC 5 205125
CAC 11 204757
CASCA 1 204351
CASCA 2 204352
CASCA 3 204363
CASCA 4 204364
CASCA 5 204365
J-2 302656
J 1 204123
STU 1 204184
D.D. 2 204185
Keithley
Rabbit Cr.
Honest John Cr.
Donaldson Cr.
Rollie
Duck
Snowshoe
French
Weaver
Creek

some mineralized veins carry up to 25% pyrite with up to 70 grammes per ton of gold (Aldrick 1983).

The replacement ore consists of massive pyrite lenses, with the finest sulphides containing the highest gold values. Structural control would appear to be important as the lenses are localized in the crests or troughs of the minor folds, in steeply dipping limbs of the main folds and in flat lying tabular lenses where the limestones have flattened (Aldrick). It has been suggested that the veins have developed outward from the replacement ore.

4. DESCRIPTION OF CLAIMS

The geophysical work took place on parts of the following claims:

Claim Name	Units	Anniversary Date	Tenure No.
J 1	20	Oct. 12, 2001	204123
STU 1	12	Aug. 17, 1998	204184
NMG 25	1	Aug. 08, 2001	320323
NMG 26	1	Aug. 08, 2001	320324
NMG 27	1	Aug. 08, 2001	320325
NMG 28	1	Aug. 08, 2001	320326
NMG 29	1	Aug. 09, 2001	320327
NMG 30	1	Aug. 09, 2001	320328
NMG 31	1	Aug. 09, 2001	320329

The mineral claims are located in the Cariboo Mining Division, Province of British Columbia.

5. PRESENTATION OF DATA

The 1995 as well as the 1996 IP and resistivity results are shown on the following data plots in pseudo-section format. Only the 1996 results are tabulated below.

Dwg. No.	Line	Electrode Int.	Reading Int.(outermost electrodes)
IP-1	1500N	25 metres	1460W-450W
"	1400N	25 metres	1460W-800W
"	1300N	25 metres	1460W-1375W
"	1200N	25 metres	1460W-0E
IP-2	1100N	25 metres	1460W-125E
"	1000N	25 metres	1600W-0E
"	900N	25 metres	1600W-0E
"	900N	12.5 metres	725W-600W
IP-3	800N	25 metres	1600W-0E
"	700N	25 metres	1600W-50W
"	500N	25 metres	0-800E
"	400N	25 metres	100E-700E
IP-4	350N	25 metres	1600W-0E
"	349N	12.5 metres	900W-750W
"	325N	12.5 metres	875W-737.5W
"	300N	12.5 metres	825W-700W
"	275N	12.5 metres	825W-700W
"	300N	25 metres	1500W-1050W
IP-5	200N	25 metres	1400W-950W
"	100N	25 metres	1225W-700W
"	0N	25 metres	1250W-900W

Where applicable, the 1995 data has been incorporated with the 1996 data on the following plan maps which are also included with this report:

Fig.No.3 - 1:5000 scale geophysical compilation plan map

Fig.No.4 - 1:5000 scale contoured & interpreted N=1 IP plan map

Fig.No.5 - 1:5000 scale contoured & interpreted N=1 resistivity plan map

Fig.No.6 - 1:5000 scale contoured, posted & interpreted magnetic plan map

Fig.No.7 - 1:1000 scale downhole IP/resistivity profiles, DDH96-1

The IP anomalies are indicated by bars in the manner shown on the Fig.No. 4 plan map legend, as well as on the pseudo-sections. These bars represent the surface projections of the anomalous responses interpreted from the transmitter and receiver electrode locations when the anomalous values were measured, and should not be taken as representing the exact limits of the causative source(s).

6. DISCUSSION OF RESULTS

The reader is referred principally to Fig.No.3, the geophysical compilation plan map, which illustrates the combined induced polarization/resistivity/magnetic interpretations. While a number of zones of anomalous Induced Polarization (IP) effects are indicated in the data recorded on the Cariboo Mineral Property geophysical grid, of equal interest are the large number of crosscutting fault structures. These features, which are indicated primarily by the resistivity data, with support from the magnetics in some cases, could provide a means by which mineralization is emplaced. Many of the anomalous IP zones appear to be associated with fault structures of some kind. The IP zones are discussed in the following paragraphs.

IP Zone A1,A2,A3,A4,A5 - These zones are clustered in the general area of the 1996 baseline, between Line 700N and Line 300N. At least two northwest trending faults are thought to bisect this region, sometimes offsetting the sources of the IP responses.

Zones A1 and A2 are narrow bodies giving rise to highly anomalous IP effects and very low resistivity values, while Zones A3 and A4 are caused by wider sources displaying the same highly anomalous IP readings, together with moderately low resistivity measurements. IP Zone A5, on the other hand, is best seen in the data recorded on

Line 700N, between 900W and 825W, where moderately anomalous IP values are noted with only marginally lower than background resistivity measurements. From the above signatures, Zones A1 and A2 would be expected to be caused by the most concentrated metallic sulphides, while Zone A5 would be expected to be due to disseminated mineralization, with Zones A3 and A4 being classified between the others.

IP Zone A1 has been drill tested, with some heavy metallic sulphide sections being intersected in the core. It is not certain if the source of IP Zone A3 has been drill tested by the extension of one of the holes drilled to test Zone A1, because the drill hole in question passed below the range of the current IP and resistivity surveys. It would appear that the sources of all of the above zones should be buried less than 25 metres subsurface, however, it is difficult to judge the downward extent of any source.

IP Zone A3 is also coincident with considerably higher than normal magnetic values.

IP Zone B1,B2,B3,B4,B5 - A least five northwesterly striking faults are interpreted to cut obliquely across these northerly trending IP zones. In addition, a regional fault extends alongside or through all of the above mentioned IP Zones.

Many of these IP zones are accompanied by somewhat higher than background resistivity readings, which, together with moderately high, or better, amplitude IP effects, suggests that mainly disseminated metallic mineralization, possibly hosted by quartz veins, are the source of these IP zones. However, the prominent low resistivity zone that marks the regional fault makes it impossible to estimate the true resistivities of some of the IP zones.

Zone B2 displays the highest magnitude IP values, together with some anomalously high magnetic readings. The source of Zone B5 has been tested by a single diamond drill hole, which reportedly encountered metallic sulphides. However, the westward drilling hole was terminated due to technical problems before intersecting the regional fault lying along the western flank of IP Zone B5.

In every case depths to the tops of the sources of the geophysical responses are indicated to be within 25 metres of the surface.

IP Zone C1,C2 - Both of these zones are best outlined by data recorded by the 1995 survey on Line 0, with Zone C1 showing the higher IP values. IP Zone C1 has been tested with two drill holes which returned disseminated and stringered metallic sulphides.

A downhole IP/resistivity log was run on DDH96-1, located on Line 0, at Station 110W. The top 170 metres of hole were logged. Generally speaking, the IP results were initially high near the hole collar, decreased and then increased steadily as the hole deepened. Two separate transmitter circuits were employed, in order to ascertain the possible strike direction of mineralization detected around the hole. IP readings from both transmitters were roughly similar, and therefore did not provide a preferred direction of mineralization. The downhole resistivity results, on the other hand, do exhibit a distinct asymmetry, with the ESE transmitter giving rise to much lower values. It is probable that the ESE circuit is paralleling a northwest trending fault interpreted to strike along the western margin of Zone C1.

IP Zone D1,D2,D3,D4,D5,D6,D7,D8,D9 - These IP zones form the highly anomalous core portions of what appears to be a larger zone of more moderate IP effects that extends across the northern and north-eastern regions of the survey grid. Almost without exception, the highest magnitude IP readings are coincident with the lowest resistivity values. IP Zone D6 is the exception, with higher than normal resistivities coincident with the IP anomaly. There appears to be extensive faulting present, mainly striking northwest and northeast.

High magnitude magnetic readings are noted coincident with IP Zone D1, which has been drill tested, and it is the author's understanding that metallic sulphides were encountered.

IP Zone D9 is also coincident with elevated magnetic readings, and extends from the Noble Metal Group Inc.'s NMG 25 & 26 claims onto the adjacent DID #2 & #3 claims, which are not owned by Noble Metal Group Inc. at this time. The IP effects that make up this feature are among the highest recorded on the Cariboo Mineral Property grid.

Depths to the tops of the causative material of the above IP zones is less than 50 metres sub-surface.

Weakly Anomalous IP Zones - A number of weakly anomalous responses are indicated in the IP/resistivity data, but have not been assigned identifiers due to the low magnitudes and/or indefinite signatures of the zones. A possible exception is the weakly anomalous zone marked on Line 900N , in the vicinity of Stations 675W-650W. Here, a relatively narrow, weakly mineralized, and resistive source is detected. Such a pattern could be caused by a mineralized quartz vein, buried less than 10 metres deep. This zone is interpreted to also extend northward to the vicinity of Line 1000N Stations 750W-700W.

7. CONCLUSIONS AND RECOMMENDATIONS

The present interpretation of the Induced Polarization (IP) and resistivity surveying, and magnetic surveying carried out on the Cariboo Mineral Property shows a number of anomalous IP zones, which are intimately associated with a extensive network of fault structures. These faults include a major regional north-south structure that bisects the entire grid, as well as other lesser features that offset many of the IP zones. As the IP zones could be outlining gold bearing metallic mineralization emplaced by, or otherwise associated with, the faulting, it is recommended that all of the identified IP Zones be considered for drill testing, on the following priority basis:

High Priority Targets	(- IP Zone A3 (near surface intercept)
	(- IP Zone A5 (possible quartz zone)
All zones recommmended	(- IP Zone B2 (possible quartz zone)
for drilling	(- IP Zone B3 (possible quartz zone)
	(- IP Zone B4 (possible quartz zone)
	(- IP Zone D9 (v.anomalous IP, mag.)

<u>Medium Priority Targets</u>

Initially drill 4 zones, then re-evaluate program based on results

(- IP Zone A2
(- IP Zone A4
(- IP Zone B1
(- IP Zone C2
(- IP Zone D2
(- IP Zone D3
(- IP Zone D4
(- IP Zone D5
(- IP Zone D6 (resistive source)
(- IP Zone D7
(- IP Zone D8
(- Line 900, 675W-650W (resistive)

<u>Low Priority Targets</u> - All low magnitude IP anomalies Drilling is not recommended at the present time

<u>Previously Drilled Targets</u> - IP Zones A1, C1, D1, B5 should be evaluated in light of recent assays, drill logs, etc., to determine if additional drilling is warranted

<u>Recommendations For Other Work</u> - It appears that many of the fault structures in the region could be detected using resistivity, or conversely, conductivity techniques. Therefore, it is recommended that the entire property be surveyed by using an airborne electromagnetic/magnetic survey technique, in order to outline areas of intense faulting, and near-surface alteration.

Pacific Geophysical Ltd.

Paul A. Cartwright, P.Geo.

P. A. CARTWRIGHT
BRITISH COLUMBIA
GEOSCIENTIST

Dated: November 7, 1996

8. PERSONNEL

The personnel employed during the data acquisition and reporting stages of the Cariboo Mineral Property IP/resistivity, and magnetometer surveys are listed below.

Name	Occupation	Address	Date Employed
P.Cartwright	Geophysicist	4508 W13th Ave.,Vancouver	Jun13-Jul2/96 Jul10-11/96 Aug16-17/96 Oct23-Nov7/96
D.Helliwell	Geophysicist	4659 Simpson Ave.,Vancouver	Nov1-7/96
S.Oakley	Geoph. Assis.	Gen. Del. Port Hardy, B.C.	Jun13-Jul2/96
M.Major	Geoph. Assis.	425 E 11th Ave.,Vancouver	Jun13-Jul2/96 Jul10-11/96 Aug16-17/96
D.Martinson	Geoph. Assis.	Gen. Del. Ft.St.James,B.C.	Jun13-Jul2/96 Aug16-17/96

PACIFIC GEOPHYSICAL LTD.

Paul A. Cartwright, P.Geo.

PROFESSIONAL PROVINCE P. A. CARTWRIGHT BRITISH COLUMBIA GEOSCIENTIST

Dated: Nov. 7, 1996

9. STATEMENT OF COST

Noble Metal Group Inc.
J1, STU1, NMG25-31 Claims
Cariboo M.D., B.C.
NTS 93A/14W

1) IP/resistivity, magnetics

Data Acquisition	$ 24409.38
Mob-demob	$ 2500.00

2) Downhole IP/resistivity

Data Acquisition	$ 2000.00
Travel	$ 1000.00
Data processing, Interpretation, Reporting & Consulting	$ 3300.00
	$ 33209.38
GST 7%	$ 2324.66
Total	$ 35534.04

Pacific Geophysical Ltd.

Paul A. Cartwright, P. Geo.

Dated: Nov. 7, 1996

PROFESSIONAL PROVINCE OF P. A. CARTWRIGHT BRITISH COLUMBIA GEOSCIENTIST

10. CERTIFICATE

I, Paul A. Cartwright, of the City of Vancouver, Province of British Columbia, do hereby certify:

1. I am a geophysicist residing at 4508 West 13th Avenue, Vancouver, British Columbia.

2. I am a graduate of the University of British Columbia, with a B.Sc. degree (1970).

3. I am a member of the Society of Exploration Geophysicists, and the European Society of Exploration Geophysicists.

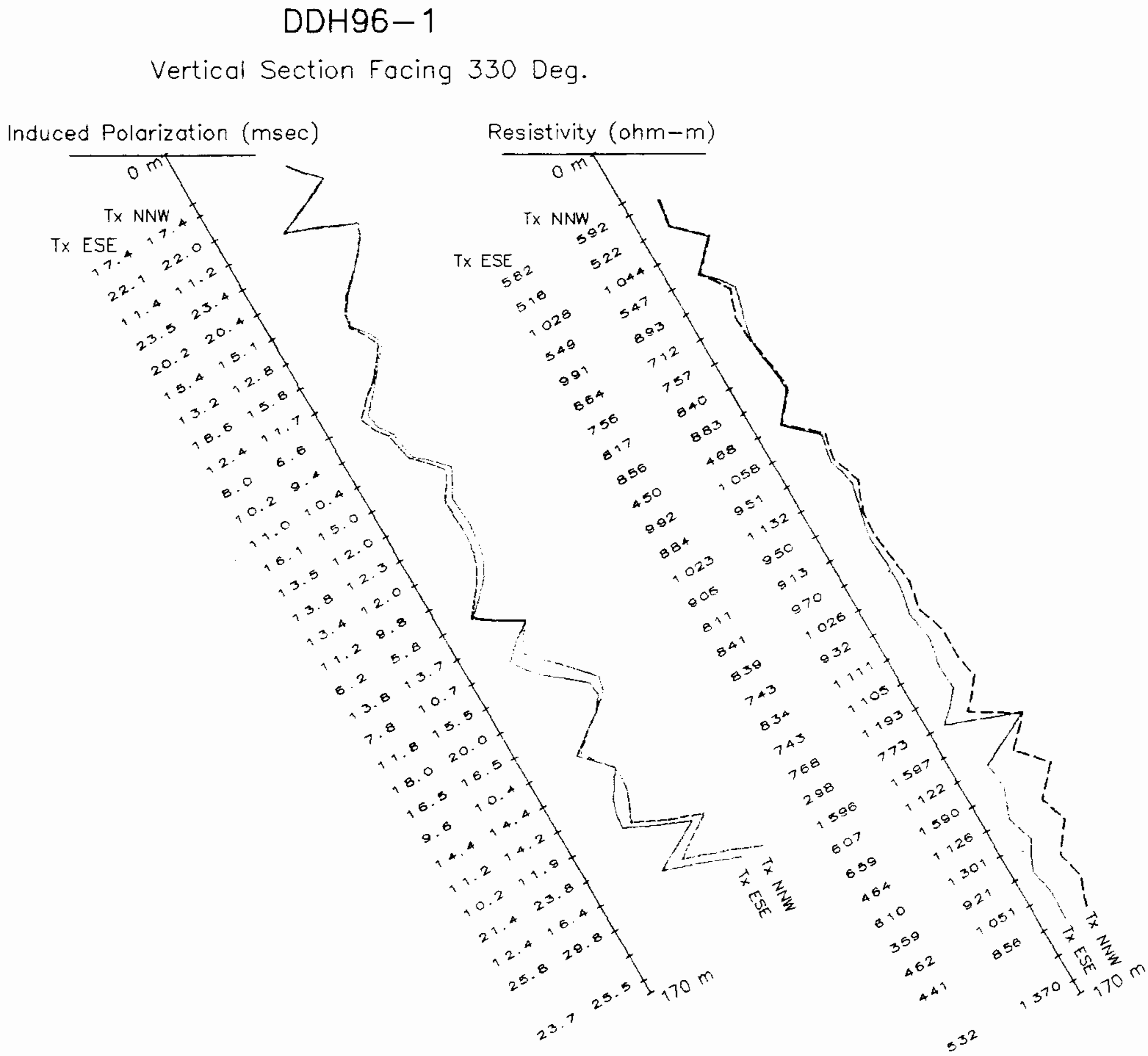
4. I have been practising my profession for 26 years.

5. I am a Professional Geoscientist registered in the Province of British Columbia. I am a Professional Geophysicist licensed in the Province of Alberta.

Dated at Vancouver, British Columbia this 7th day of November, 1996.

PROFESSIONAL PROVINCE OF P. A. CARTWRIGHT BRITISH COLUMBIA GEOSCIENTIST

Paul A. Cartwright, P.Geo.



NOBLE METAL GROUP INC.

INDUCED POLARIZATION/RESISTIVITY DOWNHOLE SURVEY

Cariboo Mineral Property
Cariboo M.D., British Columbia

Scale : 1:1000

Date : Jul 10/11 96

Survey By : PAC/MM

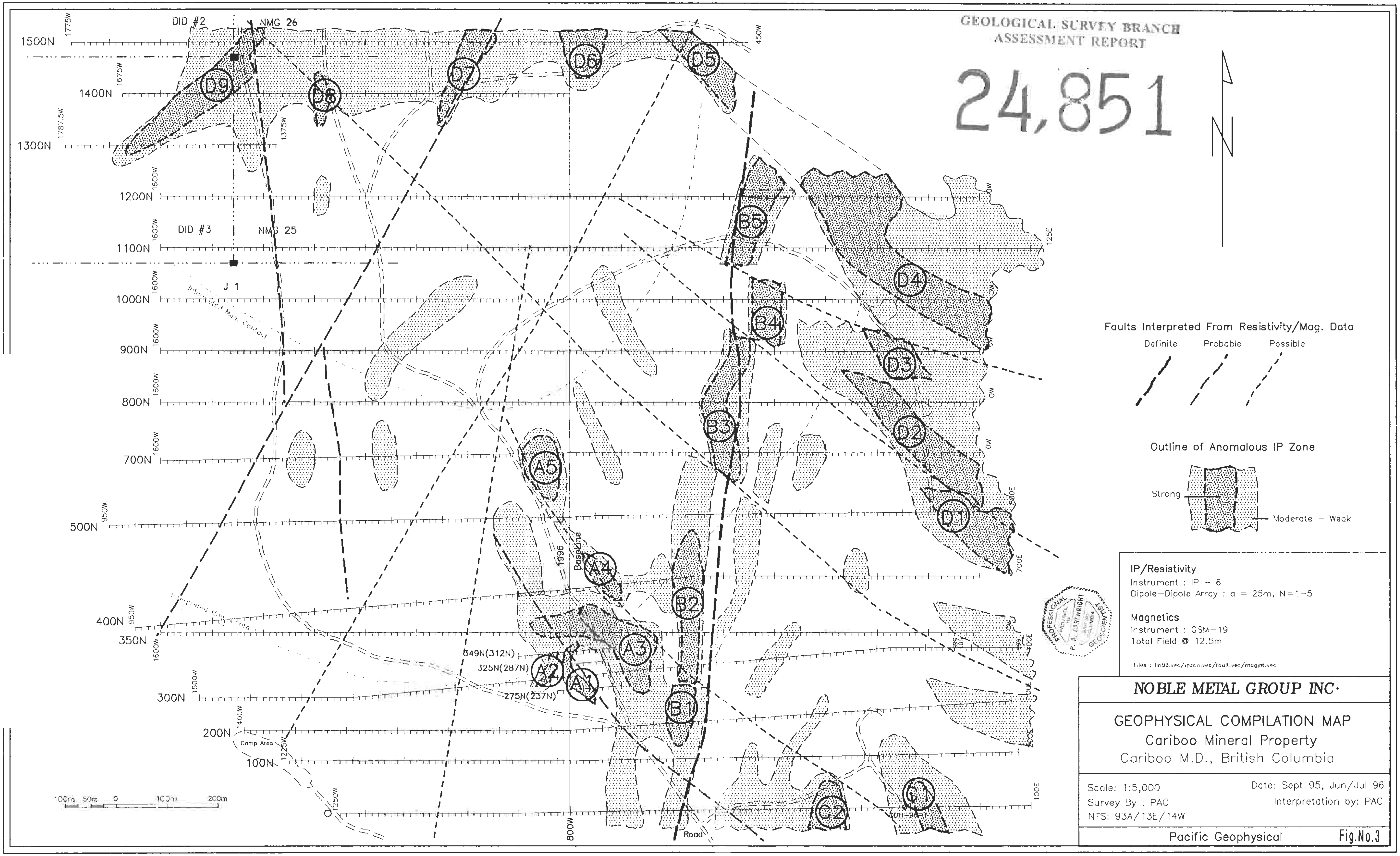
NTS : 93A/13E/14W

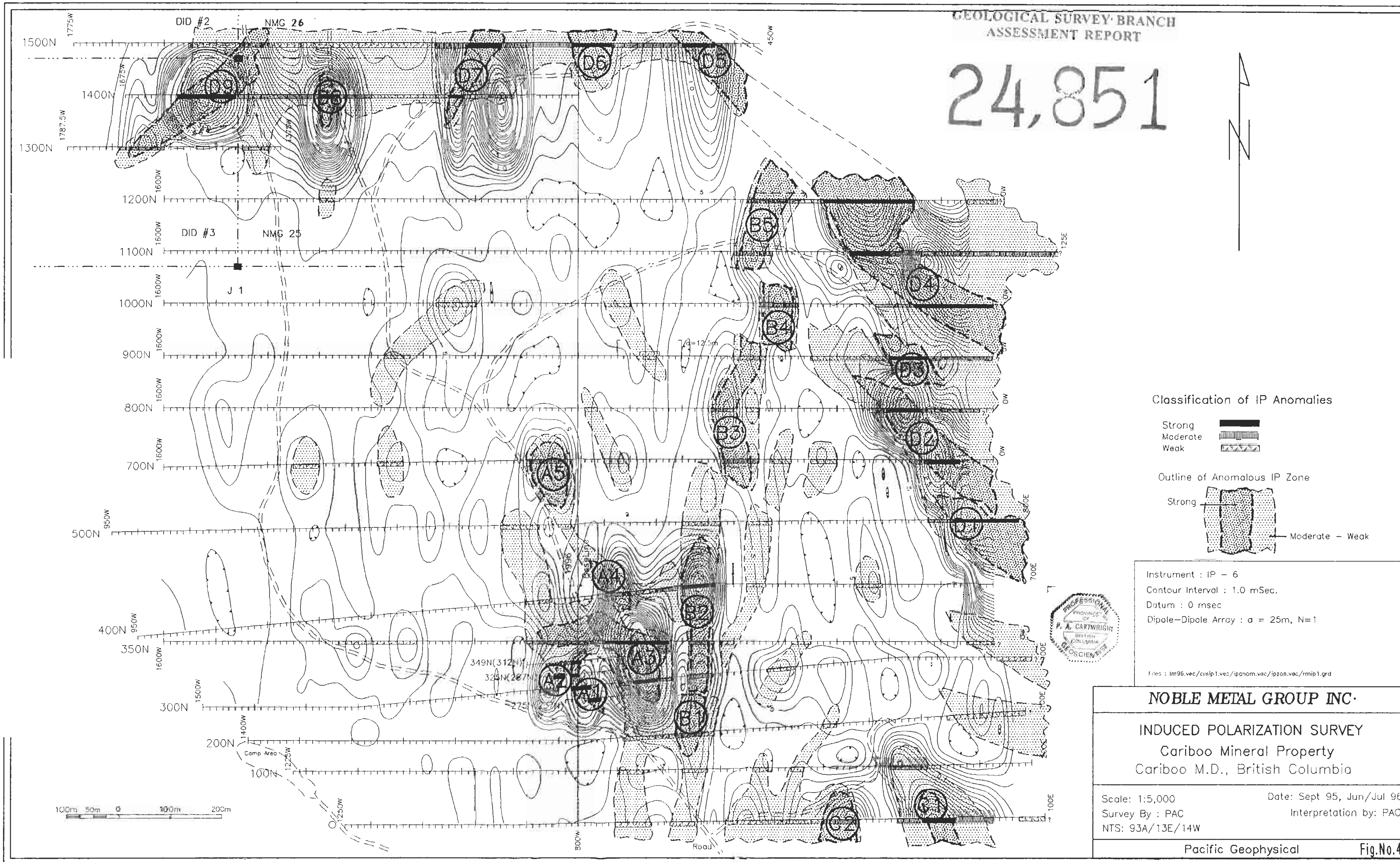
Fig.No.7

DDH96-1 Collar Location – Line 0, 110W

Transmitter Tx ESE – between collar & 200m ESE
Transmitter Tx NNW – between collar & 200m NNW

Receiver Dipole Downhole – 5m separation
Plotting Point – mid-pt of Rx dipole


GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,851
DID #2
NMG 26
DID #3
NMG 25
J 1
1500N
1400N
1300N
1200N
1100N
1000N
900N
800N
700N
500N
400N
350N
300N
200N
100N
D9
D8
D7
D6
D5
D4
D3
D2
D1
B5
B4
B3
B2
B1
A5
A4
A3
A2
A1
C1
C2
349N(312N)
325N(287N)
275N(237N)
1996 Baseline
Camp Area
Road
800W
Faults Interpreted From Resistivity/Mag. Data
Definite
Probable
Possible
Outline of Anomalous IP Zone
Strong
Moderate - Weak
IP/Resistivity
Instrument : IP - 6
Dipole-Dipole Array : a = 25m, N=1-5
Magnetics
Instrument : GSM-19
Total Field @ 12.5m
NOBLE METAL GROUP INC.
GEOPHYSICAL COMPILATION MAP
Cariboo Mineral Property
Cariboo M.D., British Columbia
Scale: 1:5,000
Survey By : PAC
NTS: 93A/13E/14W
Date: Sept 95, Jun/Jul 96
Interpretation by: PAC
Pacific Geophysical
Fig.No.3


GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,851
Classification of IP Anomalies
Strong
Moderate
Weak
Outline of Anomalous IP Zone
Strong
Moderate - Weak
Instrument : IP - 6
Contour Interval : 1.0 mSec.
Datum : 0 msec
Dipole-Dipole Array : a = 25m, N=1
NOBLE METAL GROUP INC.
INDUCED POLARIZATION SURVEY
Cariboo Mineral Property
Cariboo M.D., British Columbia
Scale: 1:5,000
Survey By : PAC
NTS: 93A/13E/14W
Date: Sept 95, Jun/Jul 96
Interpretation by: PAC
Pacific Geophysical
Fig.No.4
DID #2
NMG 26
DID #3
NMG 25
J 1
Camp Area
Road
1500N
1400N
1300N
1200N
1100N
1000N
900N
800N
700N
500N
400N
350N
300N
200N
100N
D9
D8
D7
D6
D5
D4
D3
D2
D1
B5
B4
B3
B2
B1
A5
A4
A3
A7
A1
C1
C2
349N(312N)
325N(287N)
100m 50m 0 100m 200m

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,851

Instrument : IP – 6
Contour Interval : 10,20,30,50,70,100 ohmm
Datum : 0.0
Dipole–Dipole Array : a = 25m, N=1

Files : m96.vec/cmr1.vec/fault.vec/rmr1.grd

PROFESSIONAL GEOSCIENTIST
P. A. CARTWRIGHT
PROVINCE OF BRITISH COLUMBIA

NOBLE METAL GROUP INC.

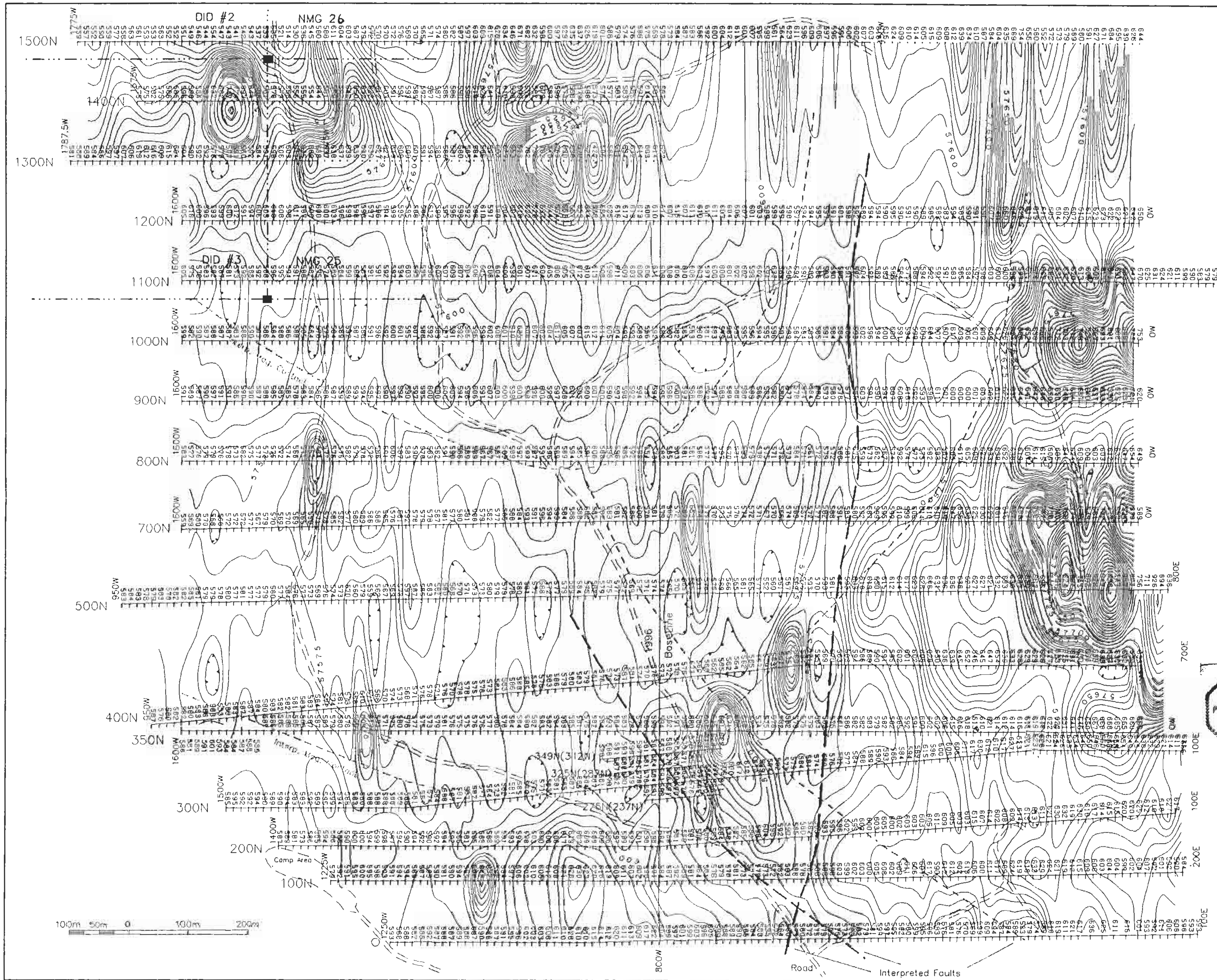
RESISTIVITY SURVEY
Cariboo Mineral Property
Cariboo M.D., British Columbia

Scale: 1:5,000
Survey By : PAC
NTS: 93A/13E/14W

Date: Sept 95, Jun/Jul 96
Interpretation by: PAC

Pacific Geophysical

Fig.No.5



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,851

Instrument : GSM-19
Contour Interval : 5 nT
Posting Datum : 57000 nT
Field : Total

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
P. A. CARTWRIGHT

Files : lm96.vec/sm96.vec/crm96.vec/magint.vec

NOBLE METAL GROUP INC.

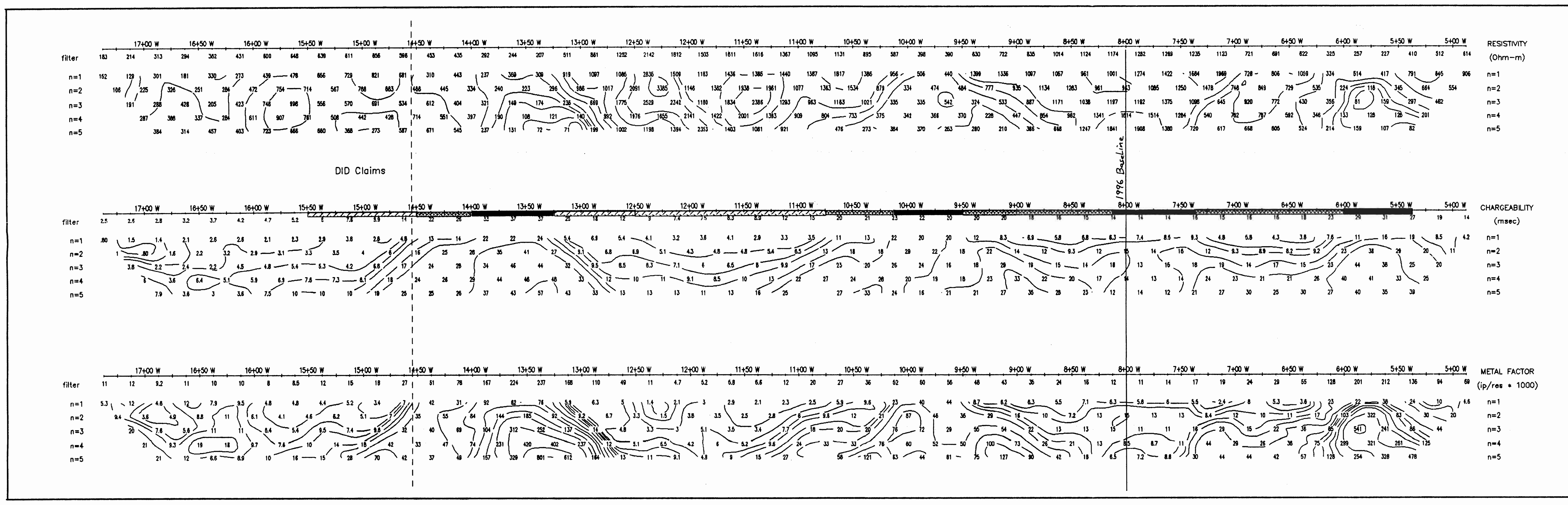
MAGNETOMETER SURVEY
Cariboo Mineral Property
Cariboo M.D., British Columbia

Scale: 1:5,000
Date: Sept 95, Jun/Jul 96
Survey By: DM/SO/DFH
Interpretation by: PAC
NTS: 93A/13E/14W

Pacific Geophysical
Fig.No.6

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,851



Line 1500 N

Dipole–Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

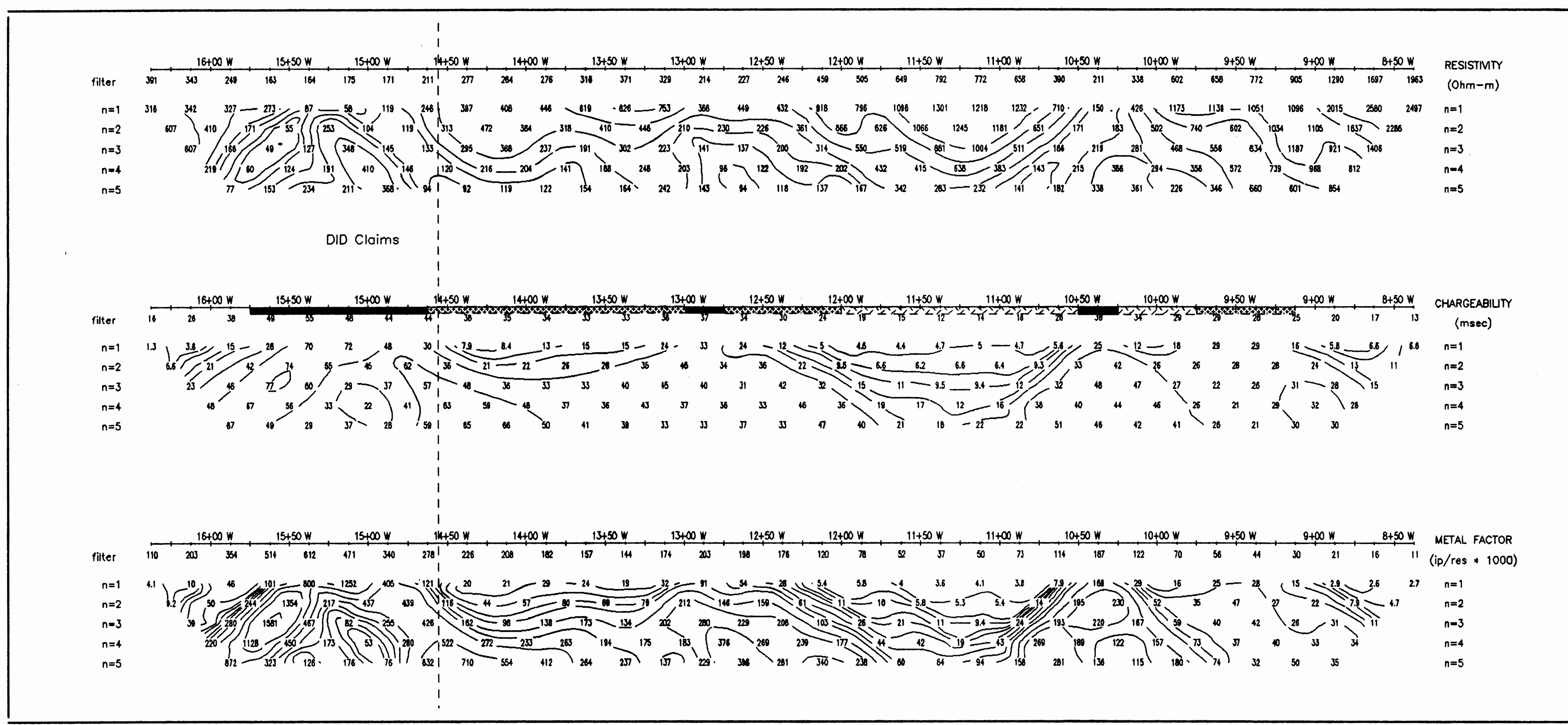
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June/July 1996
Interpretation by: PAC

Pacific Geophysical



Line 1400 N

Dipole–Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

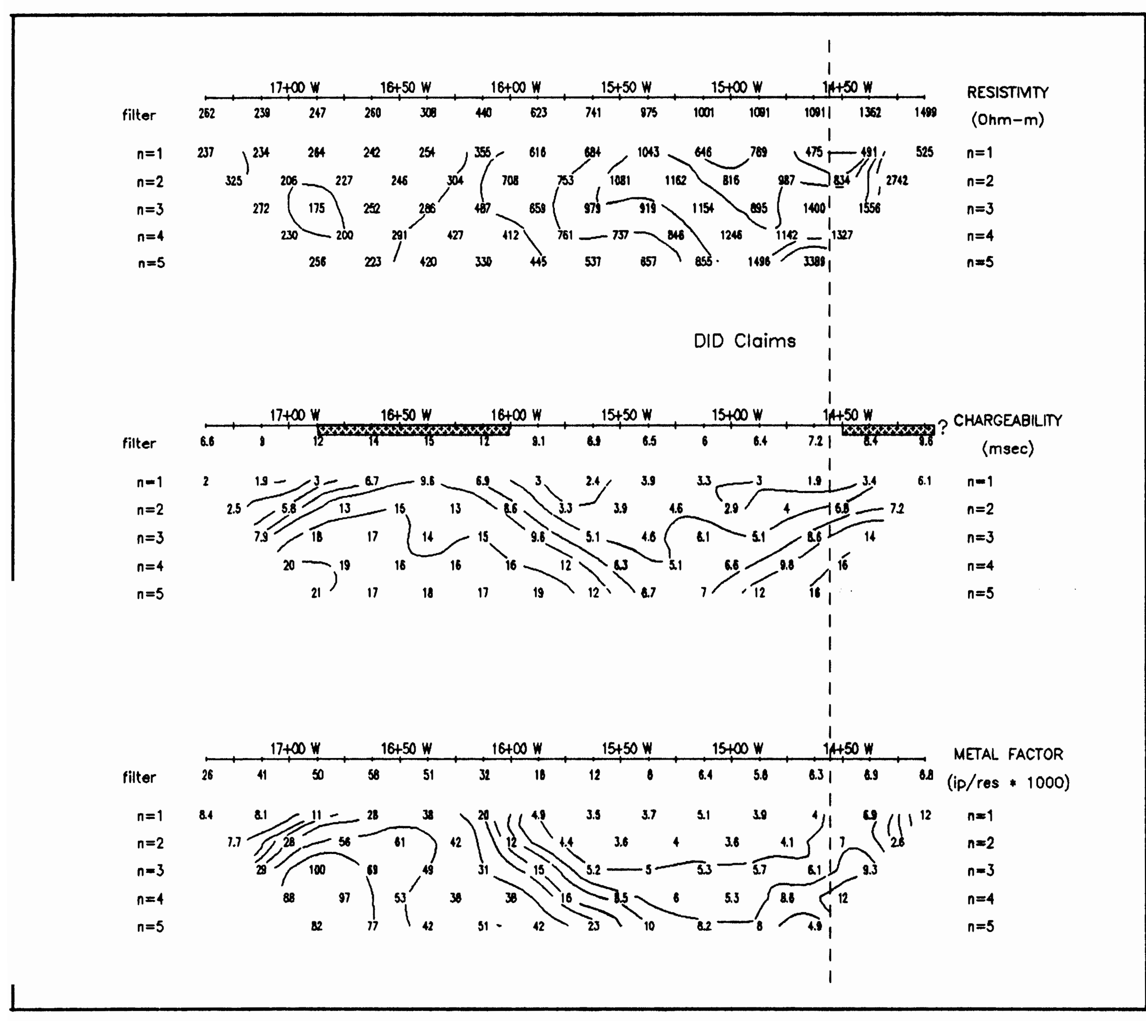
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June/July 1996
Interpretation by: PAC

Pacific Geophysical



Line 1300 N

Dipole–Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

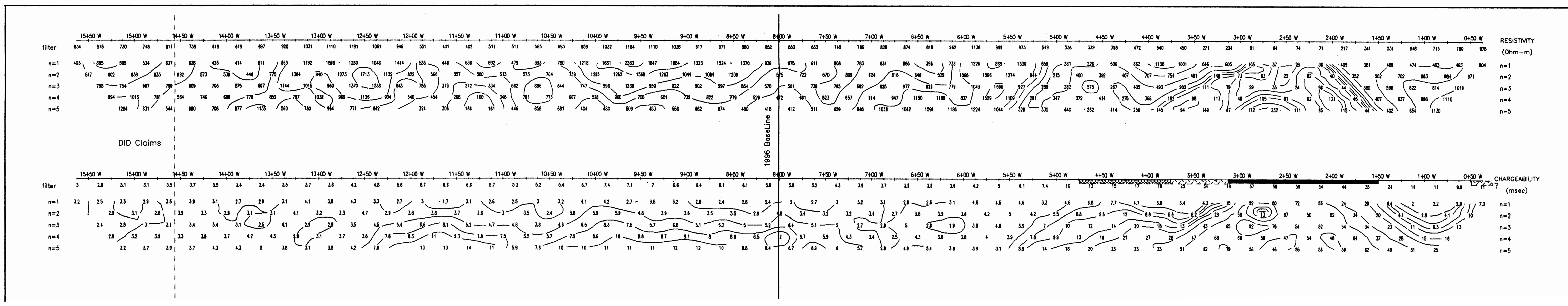
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: Jun/Jul/Aug 1996
Interpretation by: PAC

Pacific Geophysical



Line 1200 N

Dipole–Dipole Array

a = 25 M

plot point

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

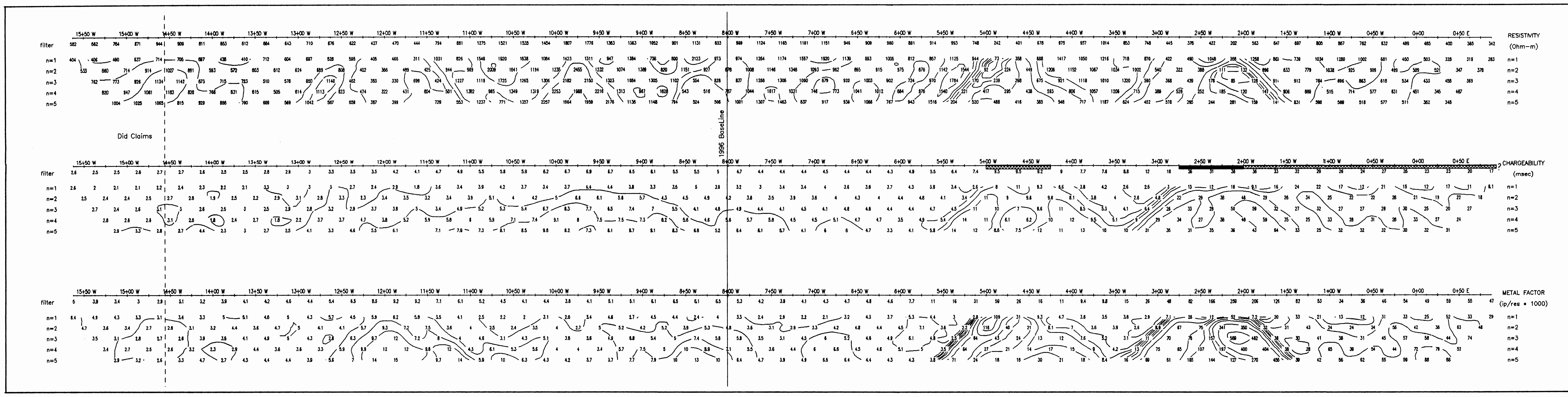
INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

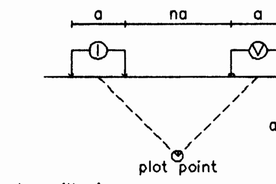
Weak increase in polarization

Scale 1:2500



Line 1100 N

Dipole–Dipole Array



a = 25 M

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

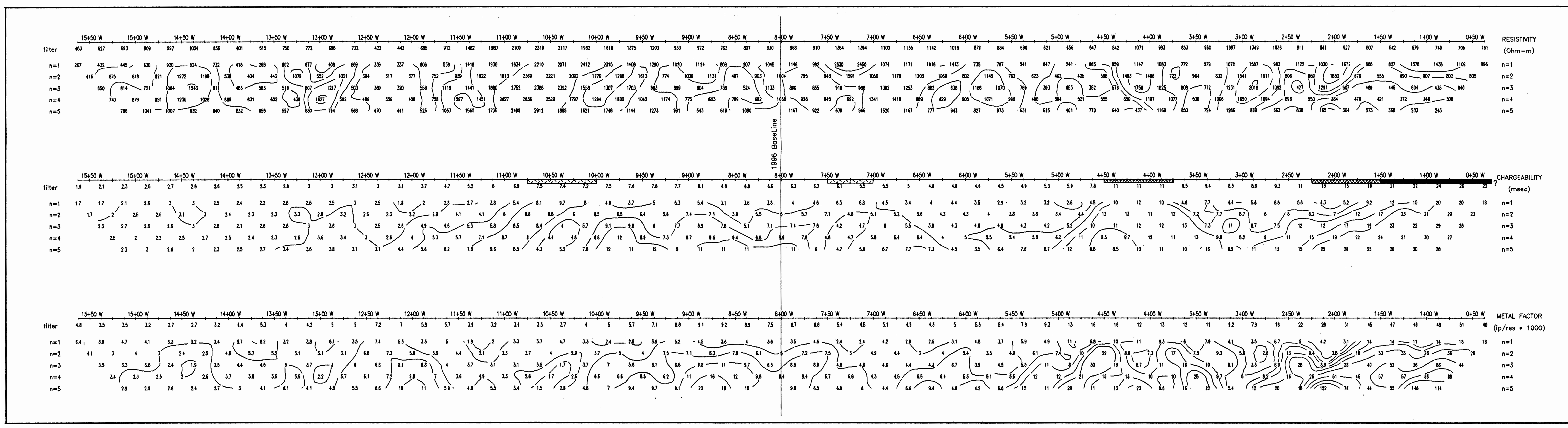
Scale 1:2500 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

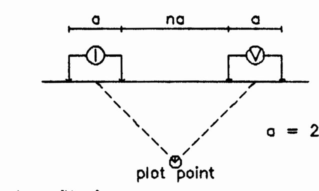
Date: Jun/Jul 1996
Interpretation by: PAC

Pacific Geophysical



Line 1000 N

Dipole–Dipole Array



a = 25 M

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

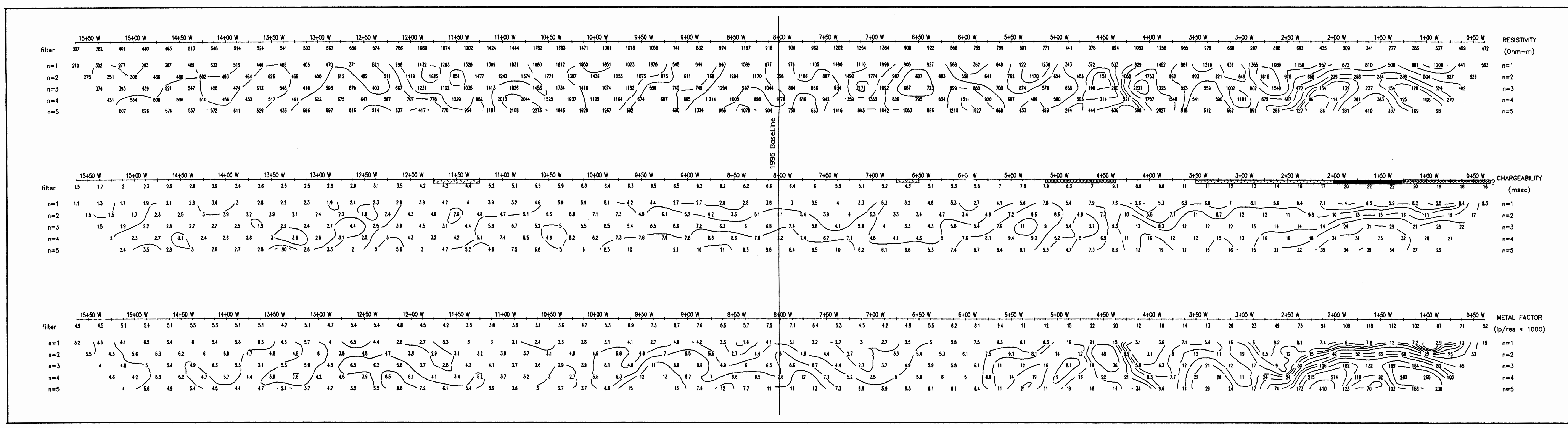
Scale 1:2500 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

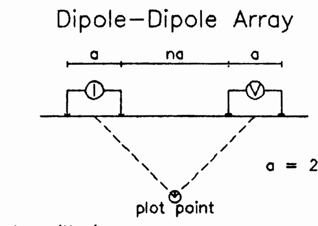
Date: Jun/Jul 1996
Interpretation by: PAC

Pacific Geophysical



Line 900 N

Dipole–Dipole Array



a = 25 M

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

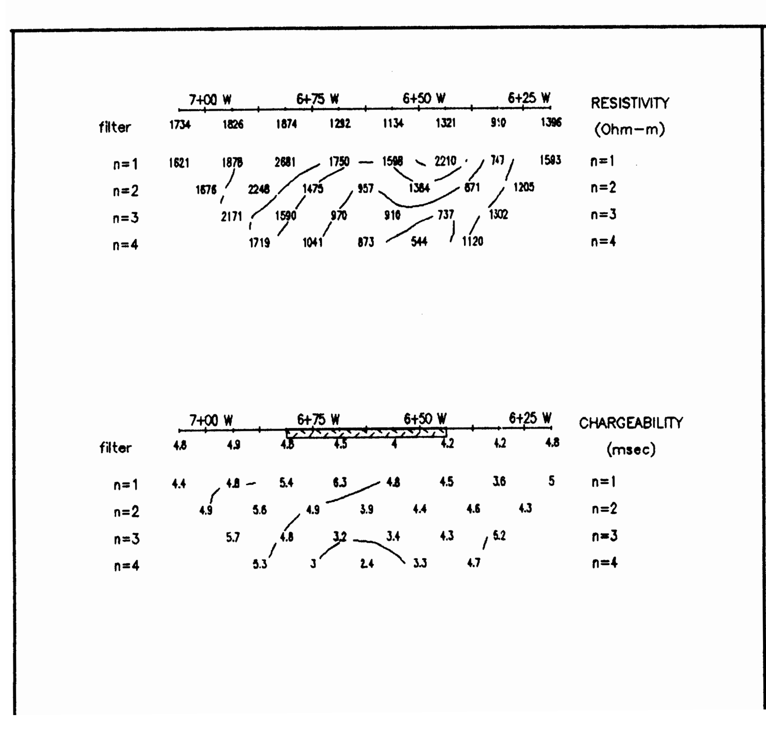
Scale 1:2500 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

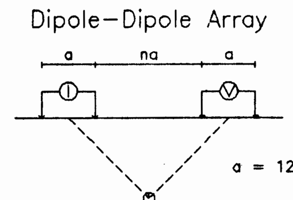
Date: Jun/Jul 1996
Interpretation by: PAC

Pacific Geophysical



Line 900 N

Dipole–Dipole Array



a = 12.5 M

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

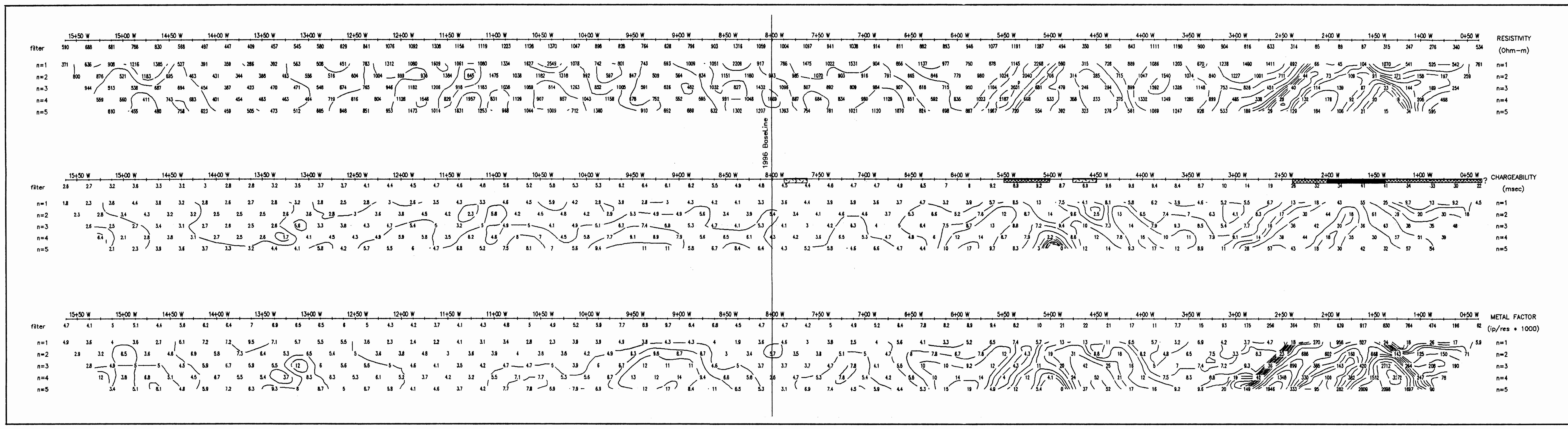
INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:1250 (metres)

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,851



Line 800 N

Dipole-Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

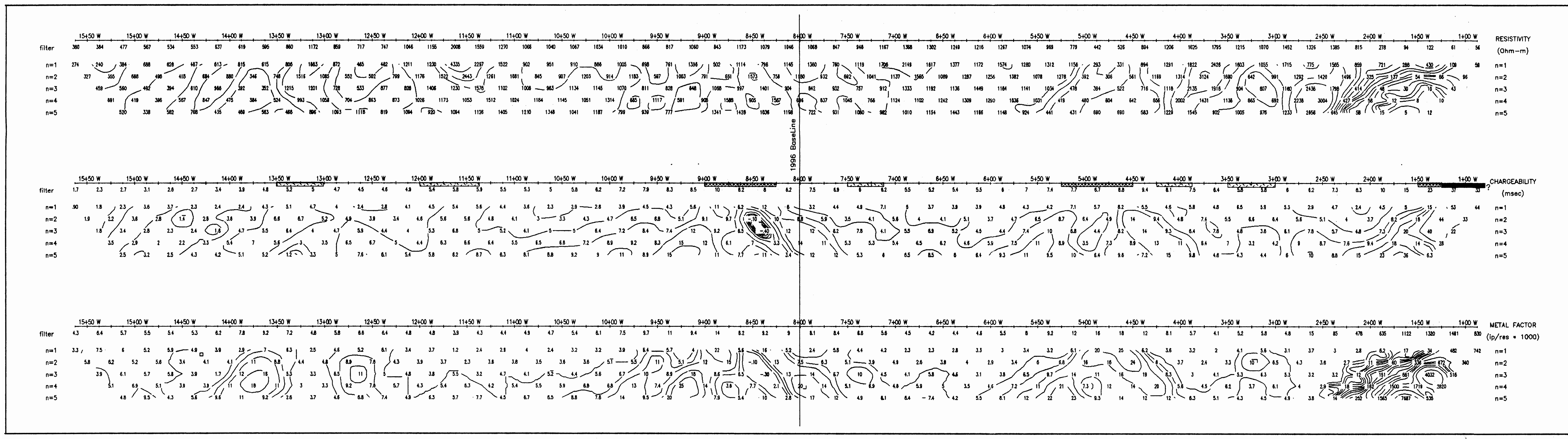
25 0 25 50 75 100 125 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 700 N

Dipole-Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

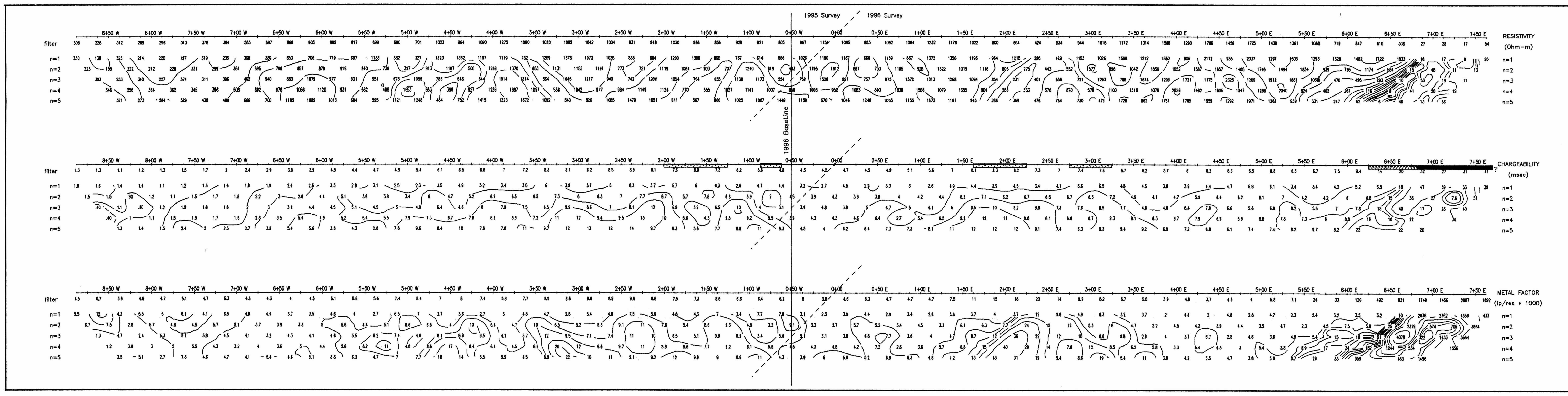
25 0 25 50 75 100 125 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 500 N

Dipole-Dipole Array

a = 25 M

plot point

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

INTERPRETATION

Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

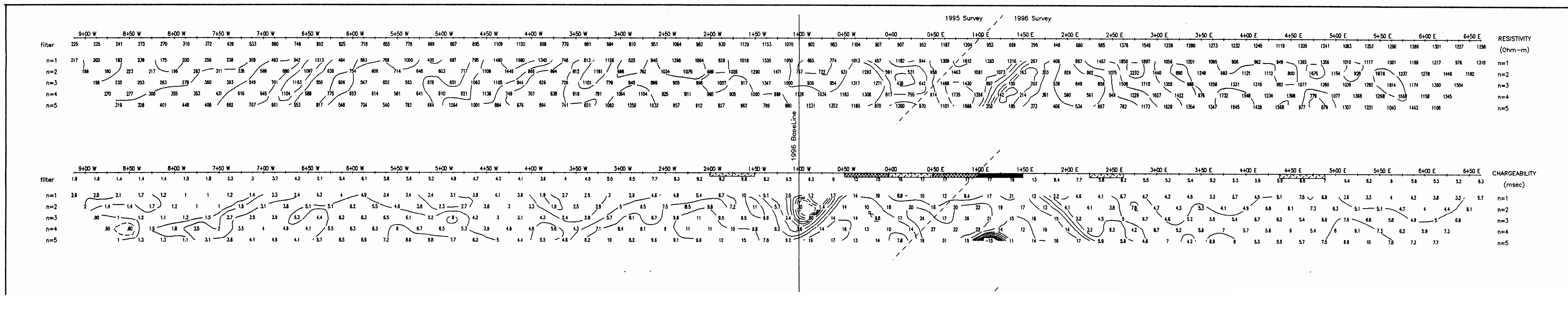
25 0 25 50 75 100 125 (metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 400 N

Dipole-Dipole Array

a = 25 M

plot point

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

INTERPRETATION

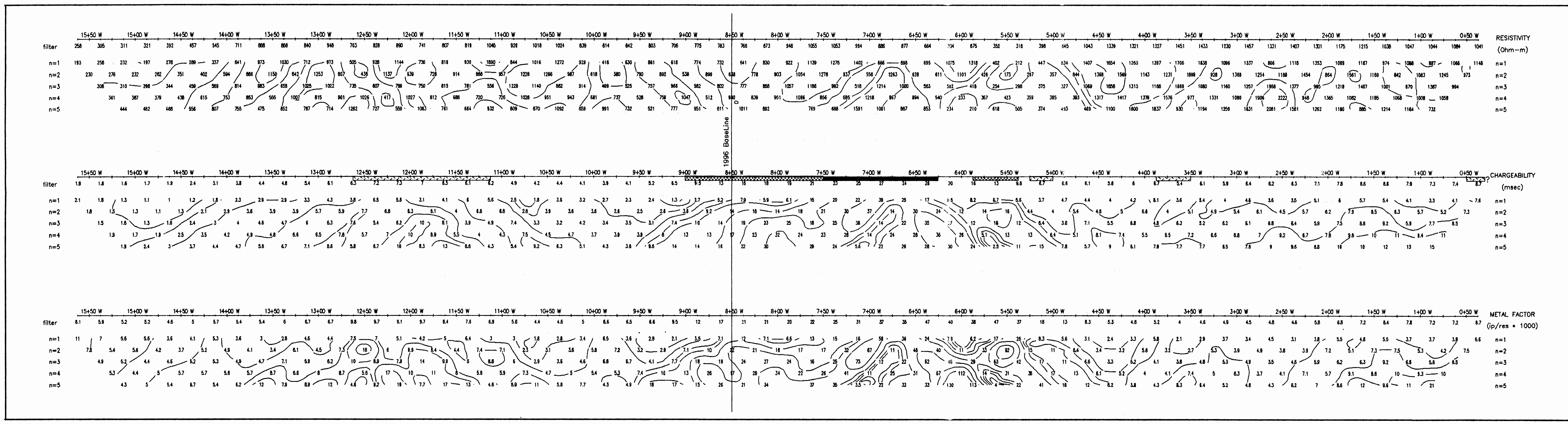
Strong increase in polarization

Moderate increase in polarization

Weak increase in polarization

Scale 1:2500

25 0 25 50 75 100 125



Line 350 N

Dipole–Dipole Array

a = 25 M

plot point

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:2500

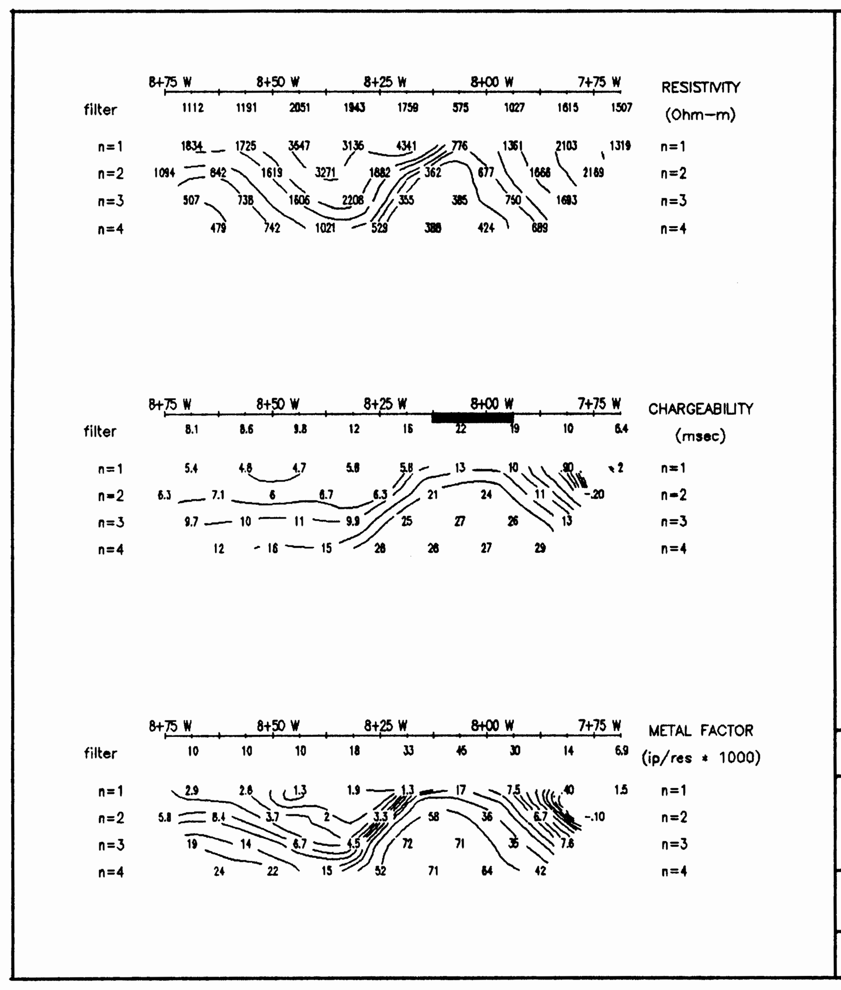
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 349 N

Dipole–Dipole Array

a = 12.5 M

plot point

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:1250

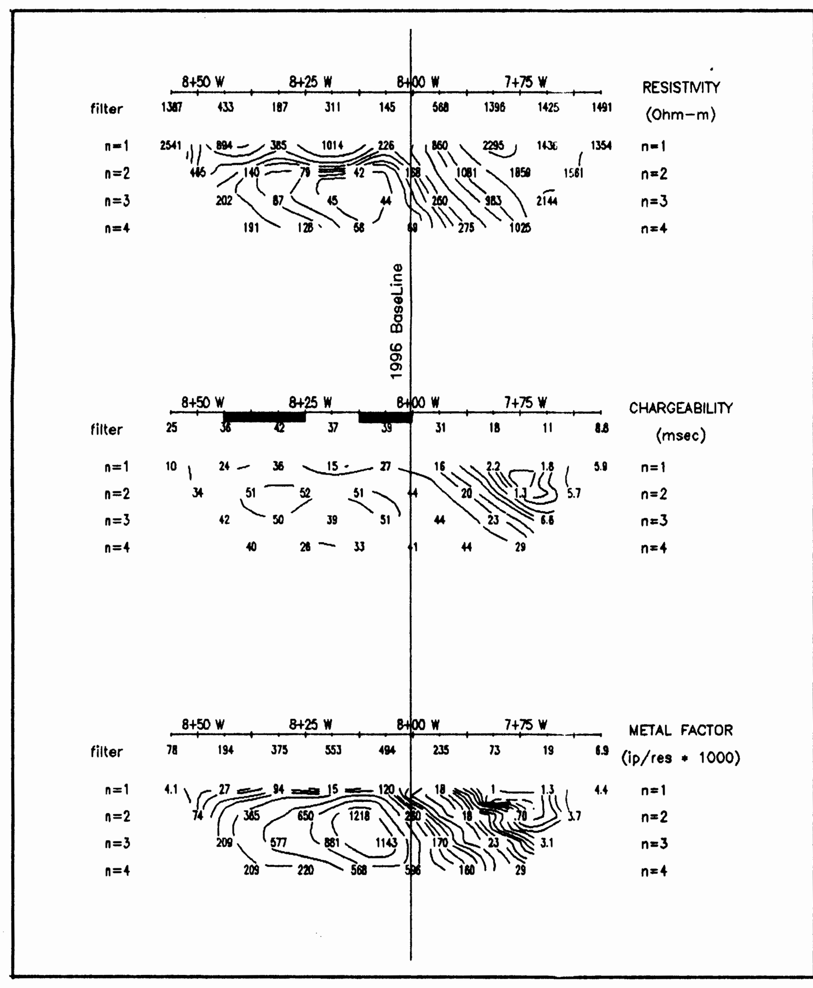
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 325 N

Dipole–Dipole Array

a = 12.5 M

plot point

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:1250

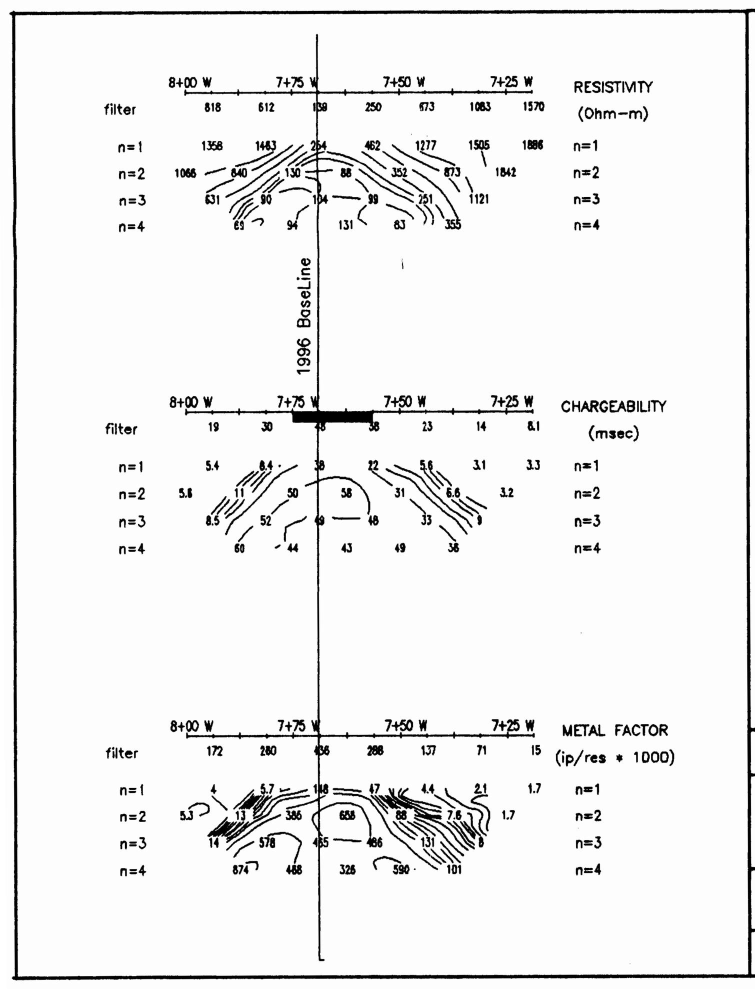
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 300 N

Dipole–Dipole Array

a = 12.5 M

plot point

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:1250

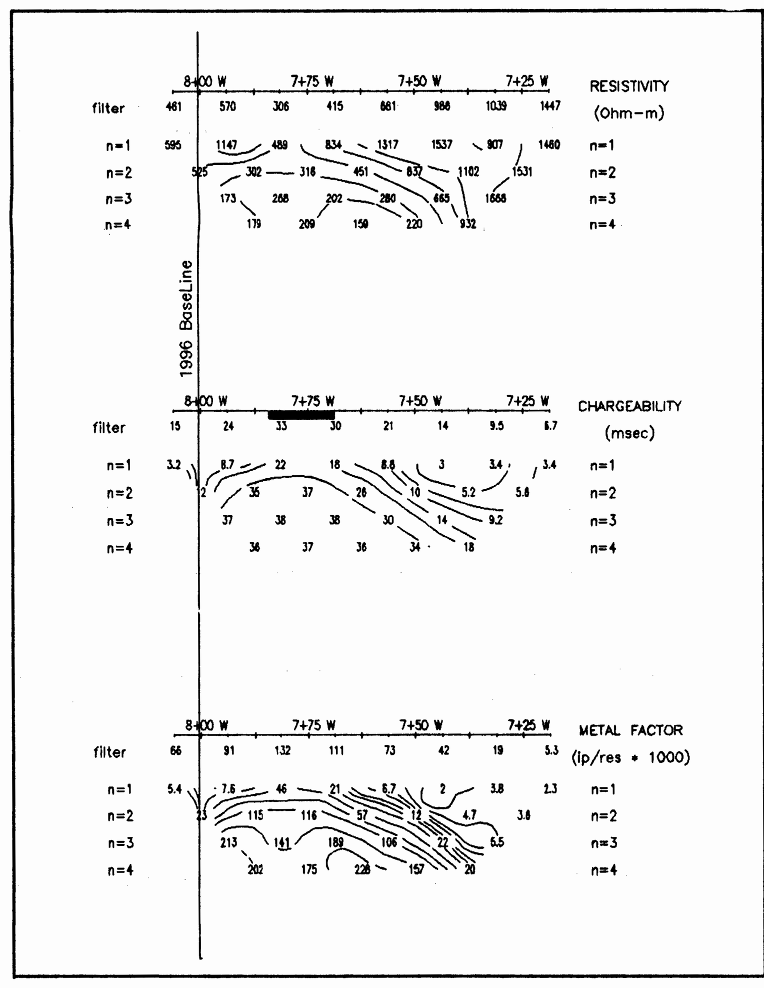
(metres)

NOBLE METAL GROUP INC.

INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical



Line 275 N

Dipole–Dipole Array

a = 12.5 M

plot point

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

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:1250

(metres)

NOBLE METAL GROUP INC.

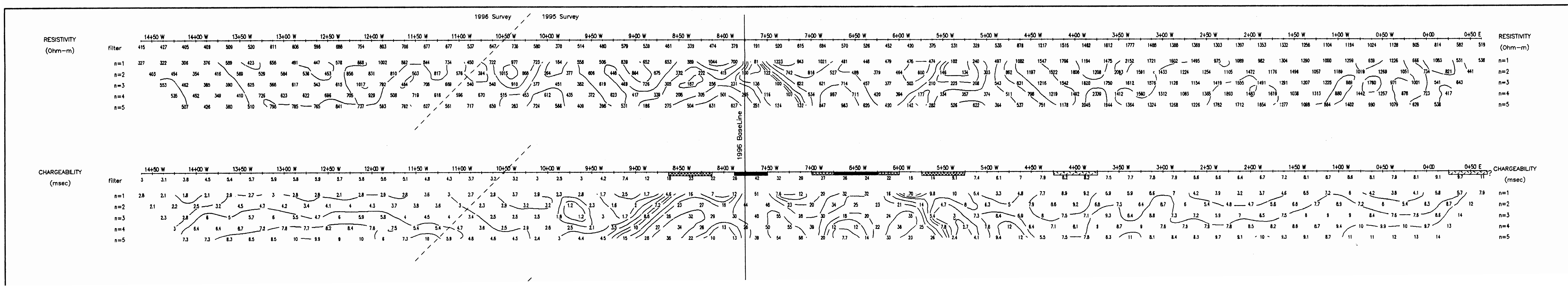
INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia

Date: June 1996
Interpretation by: PAC

Pacific Geophysical

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,851



Line 300 N

Dipole–Dipole Array

a = 25 M

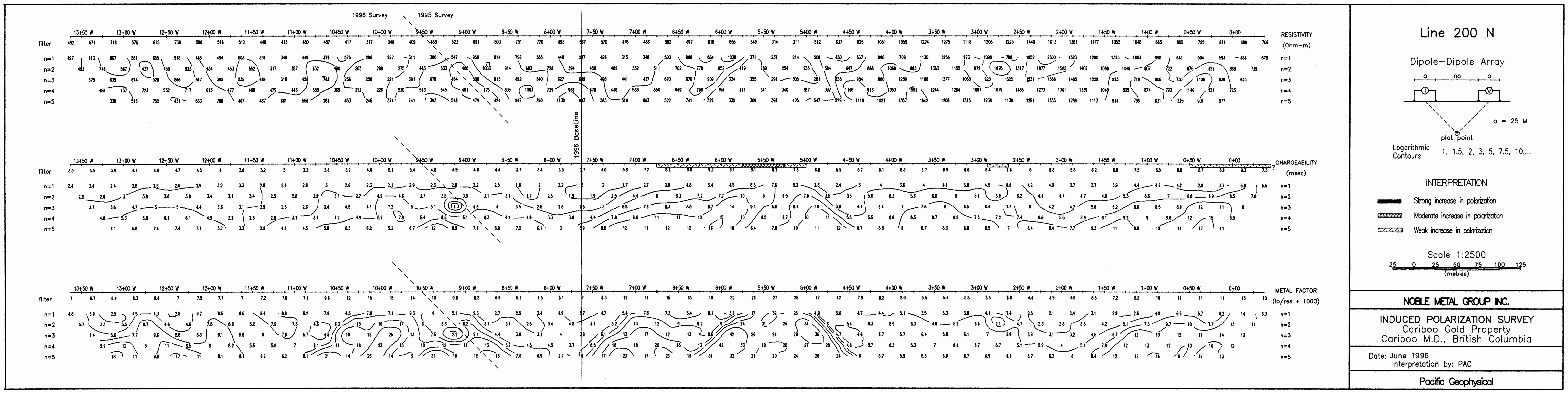
plot point

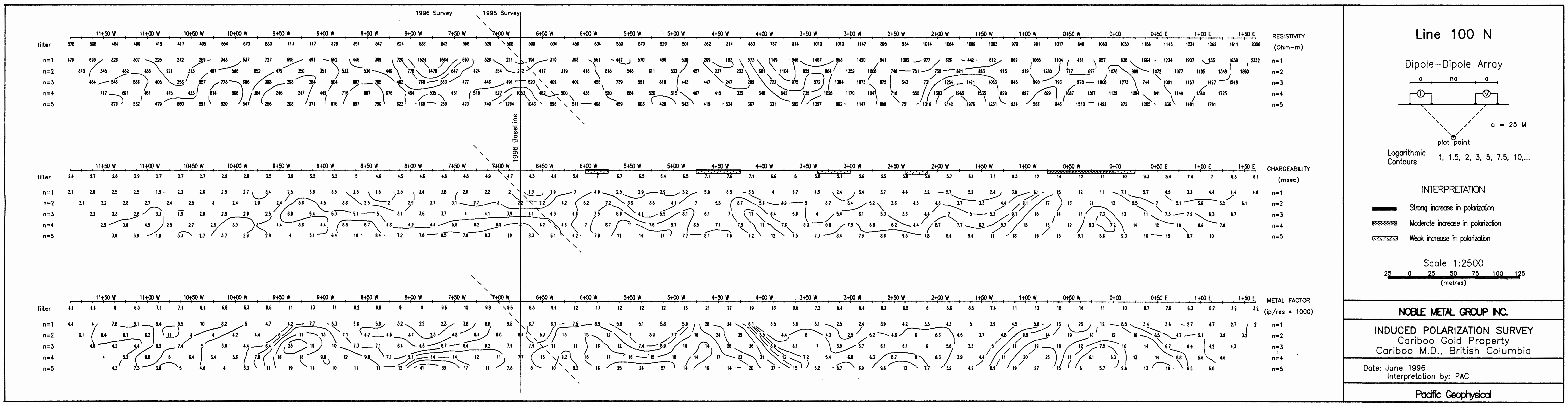
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

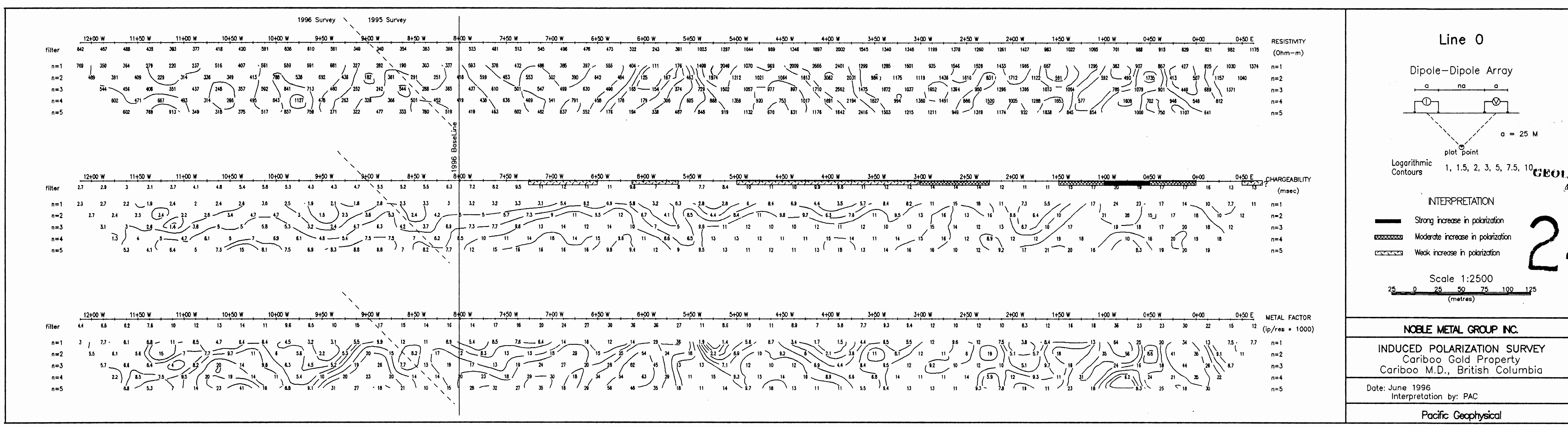
INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization

Scale 1:2500


1996 Survey
1995 Survey
RESISTIVITY (Ohm-m)
CHARGEABILITY (msec)
METAL FACTOR (ip/res * 1000)
Line 200 N
Dipole-Dipole Array
a = 25 M
plot point
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...
INTERPRETATION
Strong increase in polarization
Moderate increase in polarization
Weak increase in polarization
Scale 1:2500
(metres)
NOBLE METAL GROUP INC.
INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia
Date: June 1996
Interpretation by: PAC
Pacific Geophysical


1996 Survey
1995 Survey
RESISTIVITY (Ohm-m)
CHARGEABILITY (msec)
METAL FACTOR (ip/res * 1000)
Line 100 N
Dipole-Dipole Array
a = 25 M
plot point
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...
INTERPRETATION
Strong increase in polarization
Moderate increase in polarization
Weak increase in polarization
Scale 1:2500
(metres)
NOBLE METAL GROUP INC.
INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia
Date: June 1996
Interpretation by: PAC
Pacific Geophysical


1996 Survey
1995 Survey
RESISTIVITY (Ohm-m)
CHARGEABILITY (msec)
METAL FACTOR (ip/res * 1000)
Line 0
Dipole-Dipole Array
a = 25 M
plot point
Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...
INTERPRETATION
Strong increase in polarization
Moderate increase in polarization
Weak increase in polarization
Scale 1:2500
(metres)
NOBLE METAL GROUP INC.
INDUCED POLARIZATION SURVEY
Cariboo Gold Property
Cariboo M.D., British Columbia
Date: June 1996
Interpretation by: PAC
Pacific Geophysical

Dwg. No. IP-5