

PHOENIX GEOPHYSICS LIMITED
REPORT ON THE CONTINUED
INDUCED POLARIZATION AND RESISTIVITY
SURVEYS AND VLF-EM SURVEYS
ON THE

MIN 1, MIN 2, S MIN 1, REDLEDGE 1

AND

REDLEDGE 2 CLAIMS (PROJECT EBI)

GOLDEN MINING DISTRICT, BRITISH COLUMBIA

FOR

TRIGG-WOOLLETT CONSULTING LIMITED

N.T.S. 82K/8W

Latitude: $50^{\circ}20'N$

Longitude: $116^{\circ}25'W$

BY

PAUL A. CARTWRIGHT, B.Sc.

FRANK DISPIRITO, B.A.Sc., P.Eng.

OCTOBER 30, 1981

9829

part 2 of 2

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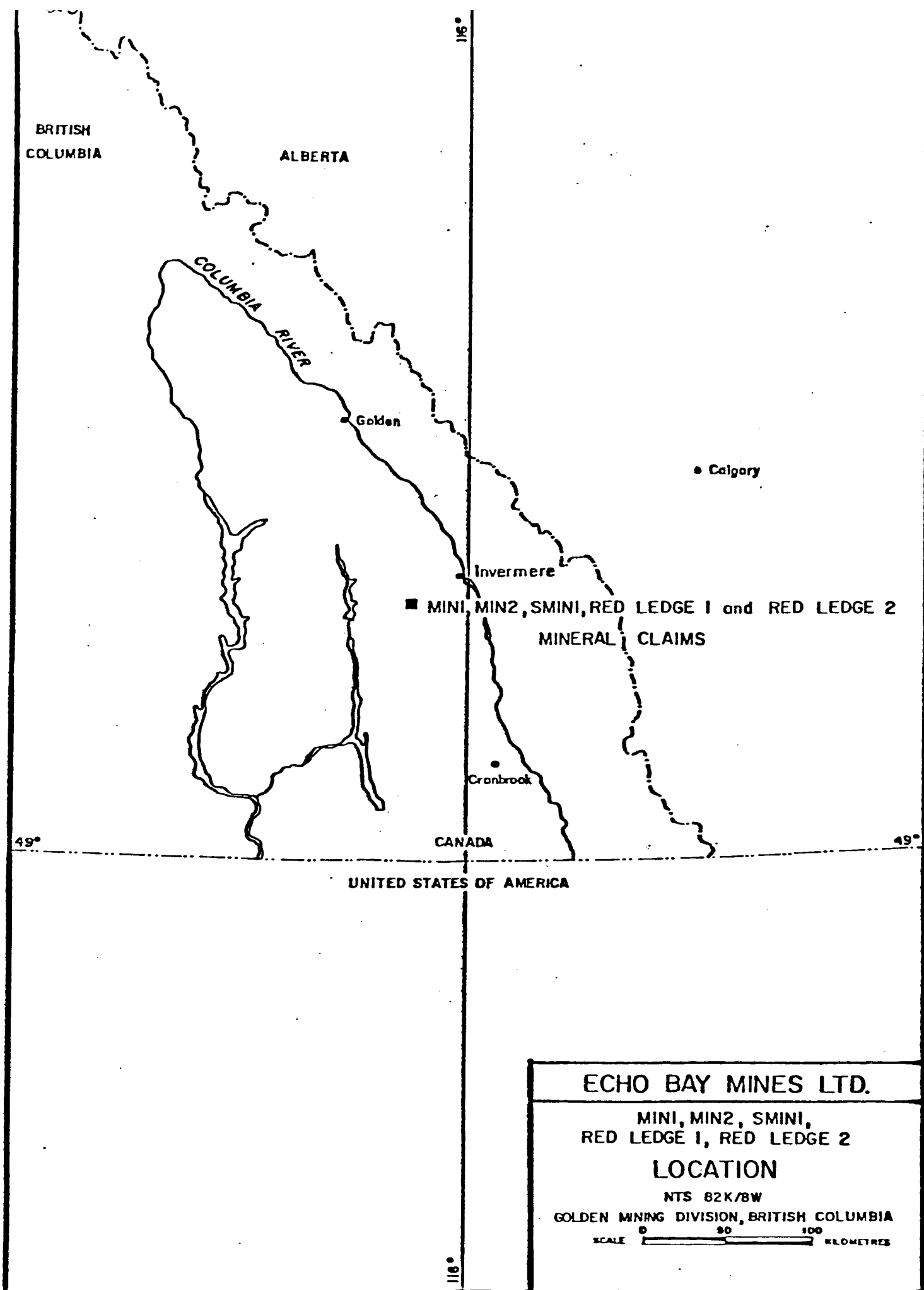


Figure 1

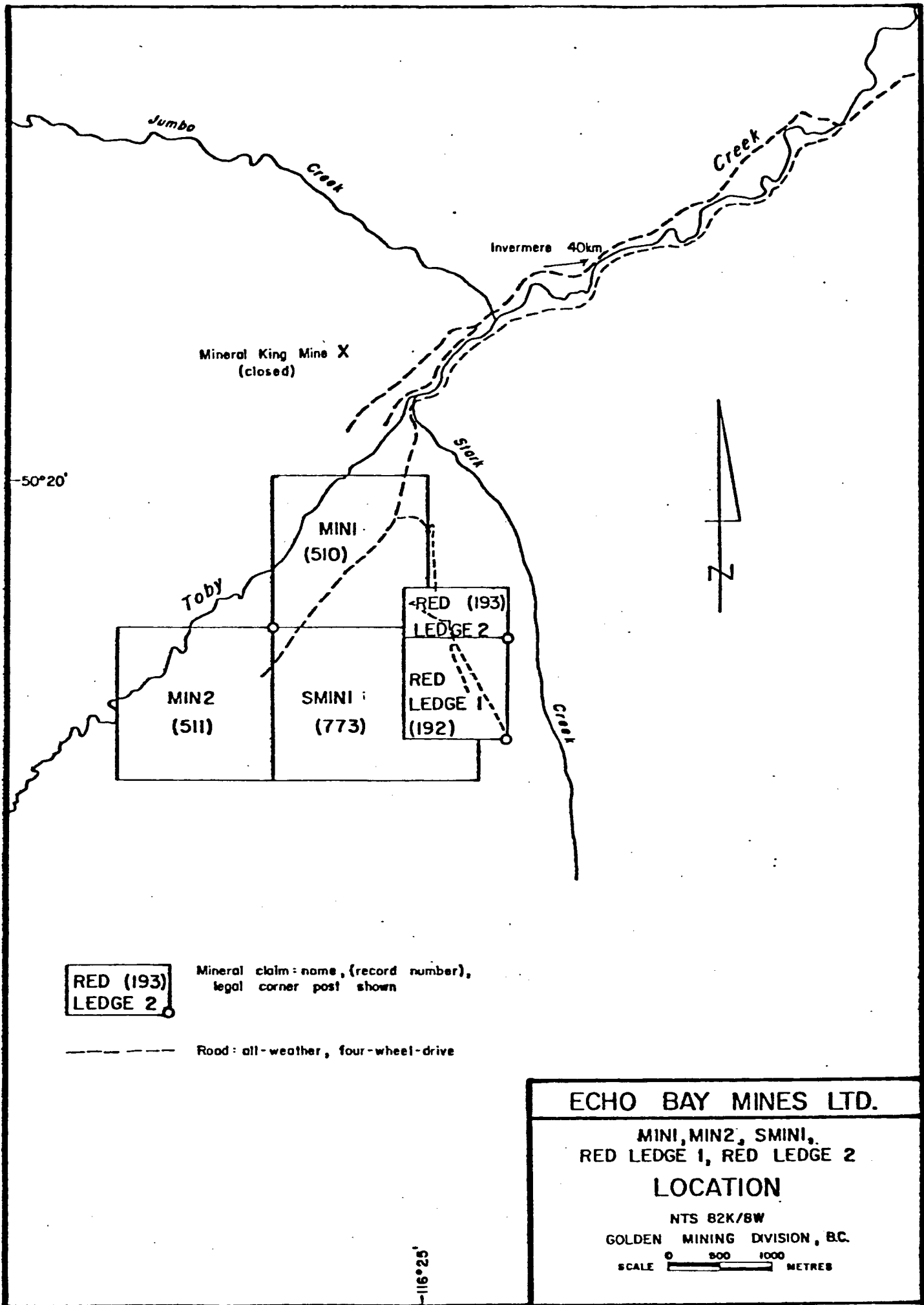


Figure 2

1. INTRODUCTION

Additional Induced Polarization and Resistivity surveys and VLF-EM Surveys have been carried out on the Min 1, Min 2, S Min 1, Red Ledge 1 and Red Ledge 2 claims, Golden M.D., on behalf of Trigg-Woollett Consulting Ltd., property managers for Echo Bay Mines.

The property is located approximately 40 kilometers southwest of Invermere, B.C., at approximately 50°20' north latitude and 116°25' west longitude. Access is via road from the town of Invermere, British Columbia.

IP and Resistivity Survey

Initial field work was done by Phoenix Geophysics Ltd. in August, October and November of 1980. This work is described in a report by the authors, dated December 5, 1980. Additional lines were surveyed in June and July of 1981 under the direction of Z. Pozniak. Dipole-dipole array with an inter-electrode spacing of 50 meters and/or 25 meters was utilized.

Four dipole separations were recorded using a Phoenix Model IPT-1 IP and Resistivity transmitter equipment with a Phoenix TXD-2 transmitter driver, and Phoenix IPV-2 high sensitivity Phase IP and Resistivity receiver. The IPV-2 receiver measures the amplitude in millivolts and phase angle in milliradians of the received signal relative to the transmitted signal, on two channels simultaneously. The measurements were taken at an operating frequency of 1.0 hertz. Apparent resistivity measurements are normalized in units of ohm-meters,

while metal factor values are calculated according to the formula: $MF = (\text{Phase Angle} \times 100) / \text{Apparent Resistivity}$.

VLF-EM Survey

The initial VLF data were collected by Trigg-Woollett personnel in 1980. Several lines of VLF data were collected by Phoenix Geophysics later in 1980. Trigg-Woollett personnel collected all of the 1981 VLF-EM data.

The VLF measurements were taken at 25 meter stations using a Phoenix VLF-2 receiver. The VLF transmitting stations utilized were Cutler, Maine and Seattle, Washington.

The Min 1, S. Min 1 and Min 2 claims were staked to cover stream geochemical anomalies. Red Ledge 1 and Red Ledge 2 claims are both associated with a gossan. The present geophysical surveys are a continuation of previous work planned in order to evaluate the presence and extent of metallic sulphide mineralization, associated with the gossans and geochemical anomalies. In addition, the VLF-EM is used as an aid to map geologic structure.

The rocks in the area include quartzite, dolomite and pyritiferous argillite. The ore at the nearby Mineral King Mine was found primarily within the dolomite section. Assuming the geology in the surveyed areas is similar to the Mineral King deposit, anomalies associated with the dolomite would be primary targets.

2. PRESENTATION OF RESULTS

The 1981 Induced Polarization and Resistivity results are shown on the following data plots.

Min 1 Grid

| <u>LINE</u> | <u>ELECTRODE INTERVAL</u> | <u>DWG. NO.</u> |
|-------------|---------------------------|-----------------|
| 28S | 25 meters | IP-5811-7 |
| 29S | 25 meters | IP-5811-8 |
| 30S | 25 meters | IP-5811-9 |

Min 2 Grid

| | | |
|-----|-----------|-----------|
| 30S | 50 meters | IP-5811-1 |
| 35S | 50 meters | IP-5811-2 |
| 40S | 50 meters | IP-5811-3 |
| 41S | 50 meters | IP-5811-4 |
| 42S | 50 meters | IP-5811-5 |
| 43S | 50 meters | IP-5811-6 |

Red Ledge 1 & 2 Grids

| | | |
|--------|-----------|------------|
| 33S | 50 meters | IP-5811-10 |
| 34S | 50 meters | IP-5811-11 |
| 35S | 25 meters | IP-5811-12 |
| 35+50S | 25 meters | IP-5811-13 |
| 36S | 25 meters | IP-5811-14 |
| 36+50S | 25 meters | IP-5811-15 |
| 37S | 25 meters | IP-5811-16 |
| 37+50S | 25 meters | IP-5811-17 |
| 38S | 25 meters | IP-5811-18 |
| 38+50S | 50 meters | IP-5811-19 |
| 38+50S | 25 meters | IP-5811-20 |
| 39S | 25 meters | IP-5811-21 |
| 39+50S | 25 meters | IP-5811-22 |
| 40S | 25 meters | IP-5811-23 |
| 40+50S | 25 meters | IP-5811-24 |
| 41S | 50 meters | IP-5811-25 |
| 41S | 25 meters | IP-5811-26 |
| 42S | 50 meters | IP-5811-27 |
| 43S | 50 meters | IP-5811-28 |
| 44S | 50 meters | IP-5811-29 |

Also enclosed with this report is Dwg. I.P.P.-B-4011, a plan map of the Min 1 and Min 2 and Red Ledge 1 and 2 grids

at a scale of 1:5,000. The definite, probable and possible Induced Polarization anomalies are indicated by bars, in the manner shown on the legend, on this plan map as well as on the data plots. These bars represent the surface projection of the anomalous zones interpreted from the location of the transmitter and receiver electrodes when the anomalous values were measured. The centres of anomalous resistivity zones not associated with anomalous polarizability, have also been marked on Dwg. I.P.P.-B-4011 by triangles.

The grid information shown on Dwg. I.P.P.-B-4011 has been supplied by the staff of Trigg-Woollett Consulting Ltd.

The 1981 VLF-EM results are shown on the following data plots. These VLF-EM data were not collected by employees of Phoenix Geophysics Ltd.

Min 1 Grid (transmitter at Cutler, Maine)

| <u>Line</u> | <u>Dwg. No.</u> | |
|-------------|-----------------|--------|
| 32S | OEB1-EM | 5229-6 |
| 33S | OEB1-EM | 5229-7 |
| 34S | OEB1-EM | 5229-8 |

Min 1 Grid (transmitter at Seattle, Washington)

| | | |
|-----|---------|---------|
| 32S | OEB1-EM | 5229-9 |
| 33S | OEB1-EM | 5229-10 |
| 34S | OEB1-EM | 5229-11 |

Min 2 Grid (transmitter at Cutler, Maine)

| | | |
|--------------|---------|--------|
| 34S | OEB1-EM | 5230-5 |
| 35S (part 1) | OEB1-EM | 5230-6 |
| 35S (part 2) | OEB1-EM | 5230-7 |

Min 2 Grid (transmitter at Seattle, Washington)

| <u>Line</u> | <u>Dwg. No.</u> | |
|--------------|-----------------|---------|
| 34S | OEB1-EM | 5230-8 |
| 35S (part 1) | OEB1-EM | 5230-9 |
| 35S (part 2) | OEB1-EM | 5230-10 |

On the plan map, Dwg. I.P.P.-B-4011 the definite, probable and possible VLF-EM anomalies are indicated by circles, in the manner shown on the legend on this map, as well as on the data plots.

3. DISCUSSION OF RESULTS

The 1981 IP and Resistivity survey data, and the 1981 VLF-EM survey data have been evaluated, along with the previous year's work, and the latest interpretation shown on Dwg. I.P.P.-B-4011. A number of new zones of anomalous IP effects are outlined in some instances, altering the position of previously indicated trends.

All of the zones marked on Dwg. I.P.P.-B-4011 are discussed separately in the following paragraphs.

Zone A1:

This feature is now interpreted to extend north beyond Line 30S and south beyond Line 35S, as a strongly anomalous zone. Depth to the top of the source is indicated to be less than 50 meters throughout.

VLF-EM coverage was completed over Line 34S and Line 35S during this year's survey and high magnitude VLF-EM anomalies are recorded coincident with the center of the IP response on these two lines.

Zone A2

IP and Resistivity measurements recorded on Line 30S further evaluated the source of VLF-EM Zone A2. It would appear that the source of the VLF anomaly is a region of lower resistivity, unaccompanied by anomalous polarizability values. A conductive fault structure could cause this type of geophysical signature.

Zone A3

This zone is marked by an area of slightly lower than background apparent resistivity values, located along the eastern edge of the polarizable mass first identified as IP and VLF-EM Zone A1. The trend cannot be seen further north than Line 34S, but is open to the south of Line 30S. Width of the source is interpreted to be generally less than one dipole length (50 meters), while the depth is certainly less than one dipole length as well.

Zone B

The present survey coverage indicates both northern and southern extensions of Zone B, which was initially outlined by the 1980 IP and Resistivity survey. The anomaly noted on Line 35S appears to be coincident with moderately anomalous VLF-EM responses.

Zone B1

Data recorded on Line 30S indicates the source of IP Zone B1 most clearly. Very anomalous polarizability measurements are noted in the vicinity of Station 3975W, correlating with lower than background apparent resistivity

values. The zone can also be seen as a separate entity on Line 31S. It then appears to merge into Zone B. Width of the source and depth to the top are both indicated to be less than one dipole length (50 meters).

Zone B2, B3, B4

Three separate anomalous IP zones are interpreted, lying parallel to one another and striking roughly north-south across a small four line grid located to the south of the Min 2 grid area. All three trends are open at both ends, with the exception of IP zone B3. In this case, the source of the response appears to be undefined only towards the north.

Basically, Zone B2, B3 and B4 are formed by regions of lower than background resistivity set within a much wider area of anomalous polarizability. Depth to the top of the sources is less than one dipole length (50 meters).

Zone C

The status of Zone C is unchanged as the 1981 coverage did not investigate this area.

Zone D

No data was acquired over this zone during 1981.

Zone E

Line 33S and Line 34S confirm a southern extension of this zone, although the western margin of this extension is not defined. The coverage that is available indicates the source of the response to be moderately polarizable and to be buried less than one dipole length sub-surface.

Zone R1

Detailed IP and Resistivity survey using 25 meter dipole lengths has been completed over Zone R1 on Line 28S, Line 29S and Line 30S. Well defined areas of considerably lower than background apparent resistivity values are indicated by the data from the two most northerly lines, while slightly anomalous polarizability readings are evident coincident with the previously interpreted center of the zone on Line 28S and Line 30S.

This trend could be caused by a fault structure or other zone of weakness, which is accompanied by very minor amounts of metallic sulphides.

Depth to the top of the most conductive part of the source is probably 25 meters to 50 meters sub-surface.

Zone R2

This zone is now interpreted to extend from the vicinity of Line 28S to the area of Line 44S, as a continuous zone of lower than normal apparent resistivity values, striking just east of, and parallel to the 20W Baseline. Generally, the trend is not associated with any metallic mineralization as indicated by anomalous polarizability readings, and the depth to the top is quite shallow, being less than 25 meters in most cases.

Weakly anomalous VLF-EM conductors are detected correlating with the resistivity lows recorded on Line 33S and Line 34S.

Zone F

A highly resistive, but slightly polarizable rock type appears to 'cap' the source of Zone F down to a depth of approximately 75 meters. Below this point, the mineralization is indicated to become somewhat more concentrated and better connected, with the most encouraging response being present in the data recorded on Line 29S.

It is the authors' understanding that the zone may already have been drilled.

Zone F1

Marginally anomalous polarizability values comprise this zone, together with somewhat lower than background apparent resistivity values. The source appears to be in the order of 25 meters to 50 meters wide, with possibly limited depth extent.

Small amounts of metallic mineralization associated with a fault structure could be the cause of IP Zone F1.

Zone F2

This feature is interpreted to extend between Line 42S and Line 46S. Zone F2 is marked primarily by lower than normal apparent resistivity values, although anomalous polarizability measurements are present in every case except Line 45S.

A relatively shallow source buried less than 50 meters sub-surface is evident in most instances. The source outlined by the data from Line 44S may be somewhat deeper.

Zone G

Only the eastern margin of the zone is detected, by the IP and Resistivity results, lying along the extreme western ends of Line 42S, Line 43S and Line 44S. There is a possibility that this trend represents the southern extension of IP Zone E, discussed previously.

Little can be said regarding the parameters of the source of Zone G because of the limited survey coverage over the zone.

Zone H, H1, H2, H3, H4, H5, H6

The 25 meter detail IP and Resistivity surveying carried out during the 1981 program, between Line 35S and Line 41S at 50 meter line spacing, prompted a complete re-interpretation of the data recorded over the southern half of the main grid area. This new approach has identified a number of long, parallel zones of higher conductivity, lying within a strongly polarizable band of rock at least 300 meters wide. In virtually every case, the depths to the top of the sources are indicated to be less than one dipole length. All of these zones can be described as definitely anomalous features.

The almost unlimited strike length displayed by some of the trends suggests that pyrite within sediments is the source of the I.P. response.

4. SUMMARY AND RECOMMENDATIONS

Additional Induced Polarization and Resistivity surveys have been completed on the Min 1, Min 2, S Min 1, Red Ledge 1, and Red Ledge 2 claims, as part of a program commenced during 1980.

Few additional VLF-EM anomalies are detected by the present work. Undoubtedly, the poor orientation of the available transmitters with respect to the local strike is a major factor that limits the sensitivity of the method.

It is known that black argillite carrying extensive pyrite mineralization underlie much of the grid areas, and that these units give rise to IP and Resistivity anomalies of varying degrees of intensity.

Therefore, geological control becomes extremely important to establish which anomalous IP and Resistivity zones are of possible significance. Areas of anomalous IP effect which correlate with argillite should obviously receive lowest priority for drilling, while IP anomalies marked in areas of more favorable rocks should receive higher priority for further work. Generally, it is recommended that detail IP and Resistivity coverage be completed before drill locations are decided upon.

In areas where geological control is limited, it may be possible to establish drilling priorities by evaluating individual anomalies using Spectral IP techniques. This method involves the use of multiple frequencies to determine

the IP response over a wide frequency range. The resulting curve can then be used to outline metallic minerals of different grain sizes.

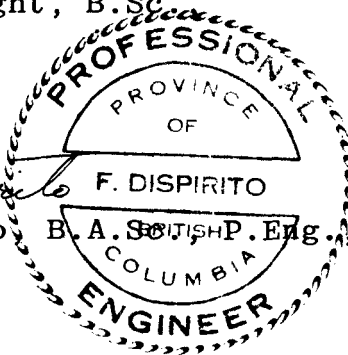
Ideally, a test line would first be run over known mineralization (i.e., Mineral King) to determine if a difference in Spectral IP response can be discerned over the interesting mineralization as opposed to the argillite hosted pyrite.

PHOENIX GEOPHYSICS LIMITED

Paul A. Cartwright

Paul A. Cartwright, B.Sc.
Geophysicist.

Frank Di Spirito
Frank Di Spirito, B.A.Sc., P.Eng.
Geophysicist.



Dated: October 30, 1981

ASSESSMENT DETAILS

PROPERTY: Min 1, Min 2, S Min 1, MINING DIVISION: Golden
Red Ledge 1, Red Ledge 2
Claims PROVINCE: British Columbia

SPONSOR: Trigg-Woollett Consulting
Ltd.

LOCATION: Toby Creek Area

TYPE OF SURVEY: Induced Polarization & Resistivity

OPERATING MAN DAYS: 33 DATE STARTED: 23 June 1981

EQUIVALENT 8 HR. MAN DAYS: 49.5 DATE FINISHED: 20 July 1981

CONSULTING MAN DAYS: 7.0 NUMBER OF STATIONS: 491

DRAFTING MAN DAYS: 7.0 NUMBER OF READINGS: 3864

TOTAL MAN DAYS: 63.5 KM OF LINE SURVEYED: 15.89

CONSULTANTS:

P.A. Cartwright, 4238 W. 11th Avenue, Vancouver, B.C.
F. DiSpirito, 2748 Oxford Street, Vancouver, B.C.

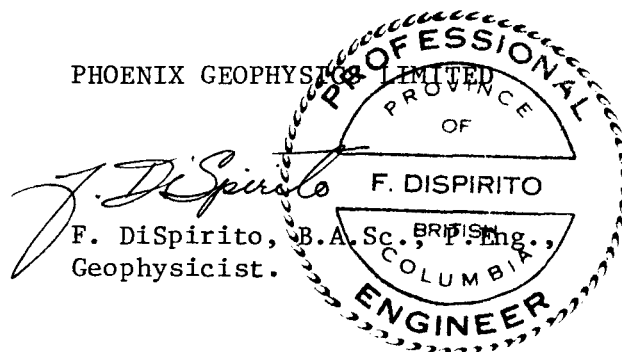
FIELD TECHNICIANS:

Z. Pozniak, 90 Humberview Road, Toronto, Ontario.
K. Corman, 10891 Bromley Place, Richmond, B.C.

DRAUGHTSMEN:

R. Wakaluk, 7886 Vivian Drive, Vancouver, B.C.

PHOENIX GEOPHYSICAL LIMITED



DATED: 30 October 1981

STATEMENT OF COST

TRIGG-WOLLETT CONSULTING LTD.
INDUCED POLARIZATION AND RESISTIVITY SURVEY
MIN 1, MIN 2, S MIN 1, RED LEDGE 1, and RED LEDGE 2 CLAIMS
GOLDEN MINING DIVISION, BRITISH COLUMBIA

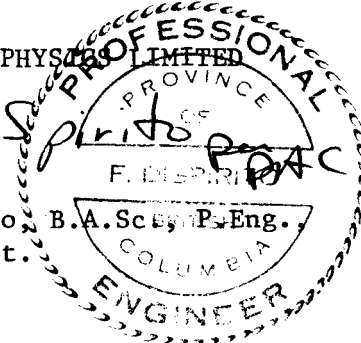
PERIOD: 23 June 1981 - 20 July 1981

CREW: Z. Pozniak - K. Corman

| | |
|--|---------------------|
| 16½ Operating Crew Days (2-man crew) @ \$690/day | \$ 11,220.00 |
| 4 Bad Weather Days @ \$335.00/day | 1,340.00 |
| 2 Organization Days @ \$335.00/day | 670.00 |
| 1 Standby Day @ \$335.00/day | 335.00 |
| 1 Travel Day @ \$335.00/day | 335.00 |
| Mobilization- Demobilization (Expenses + 15%) | 928.64 |
| P.A. Cartwright, Consulting 1 day @ \$175.00/day | 175.00 |
| P.A. Cartwright, Expenses | 212.35 |
| | <hr/> |
| | <u>\$ 15,215.99</u> |

PHOENIX GEOPHYSICALS LIMITED


F. Di Spirito
F. Di Spirito
B.A.Sc., P.Eng.
Geophysicist.



DATED: 30 October 1981

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

1. I am a geophysicist residing at 4238 West 11th Avenue, Vancouver, B.C.
2. I am a graduate of the University of British Columbia, Vancouver, B.C., with a B.Sc. Degree.
3. I am a member of the Society of Exploration Geophysicists and the European Association of Exploration Geophysicists.
4. I have been practising my profession for 11 years.
5. I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Trigg, Woollett Consulting Limited or any affiliate.
6. The statements made in this report are based on a study of published geological literature and unpublished private reports.
7. Permission is granted to use in whole or in part for assessment and qualifications requirements but not for advertising purposes.

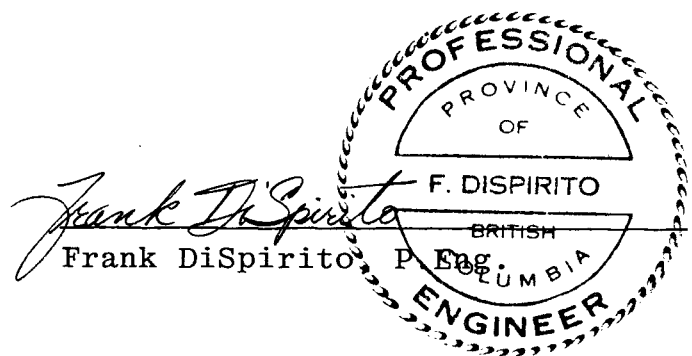


Paul A. Cartwright, B.Sc.

DATED AT VANCOUVER, B.C.
this 30th day of October 1981.

I, Frank DiSpirito, of the City of Vancouver,
Province of British Columbia, do hereby certify that:

1. I am a geophysicist residing at 2748 Oxford Street, Vancouver, B.C.
2. I am a graduate of the University of British Columbia, Vancouver, B.C., with a B.A.Sc., Degree in Geological Engineering.
3. I am a Professional Engineer, registered in the Province of British Columbia.
4. I have been practising my profession for 7 years.
5. I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly, in the property or securities of Trigg, Woollett Consulting Ltd., or any affiliate.
6. The statements made in this report are based on a study of published geological literature and unpublished private reports.
7. Permission is granted to use in whole or in part for assessment and qualifications requirements but not for advertising purposes.



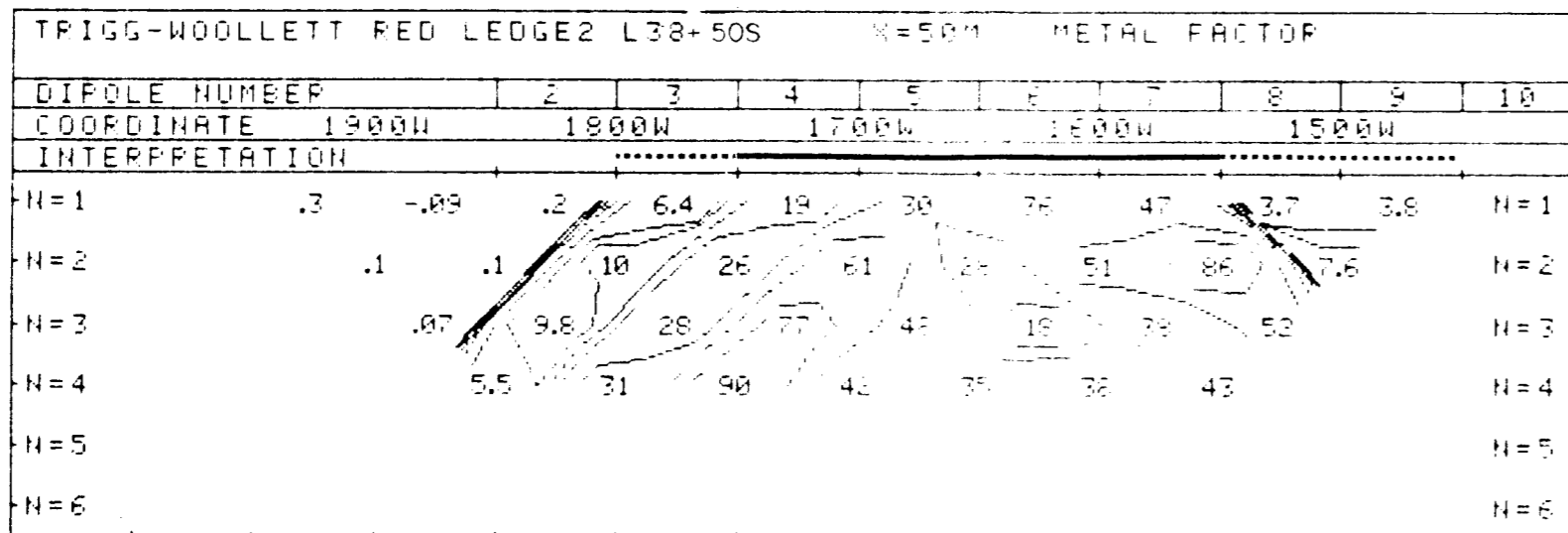
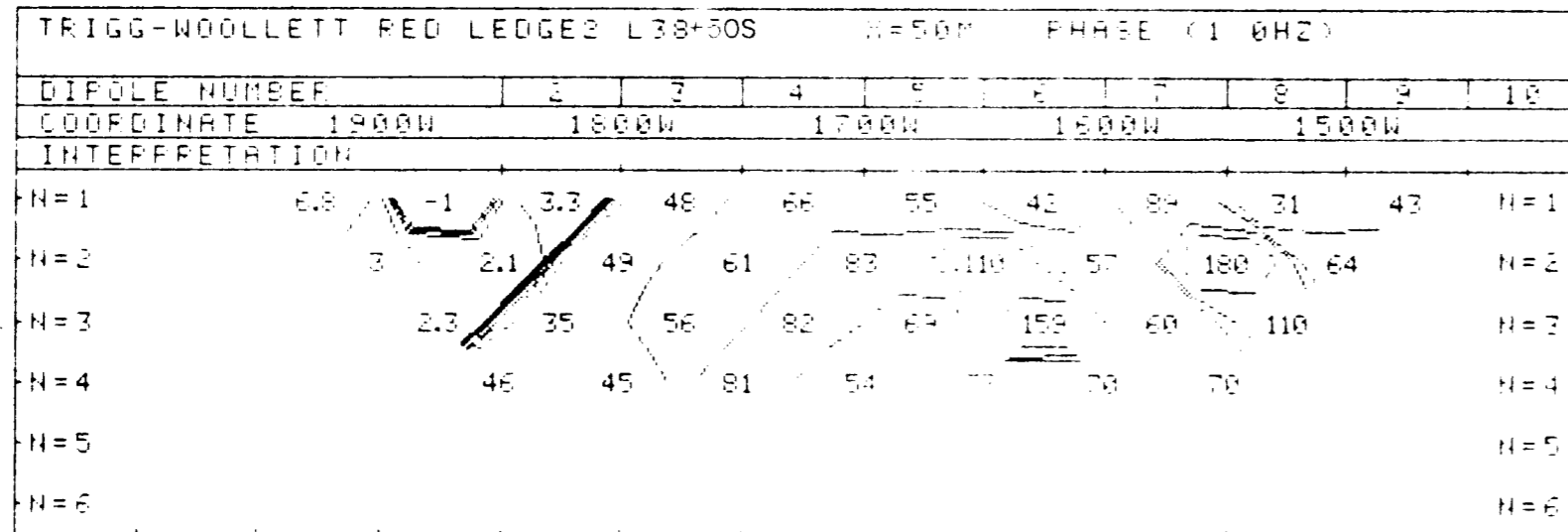
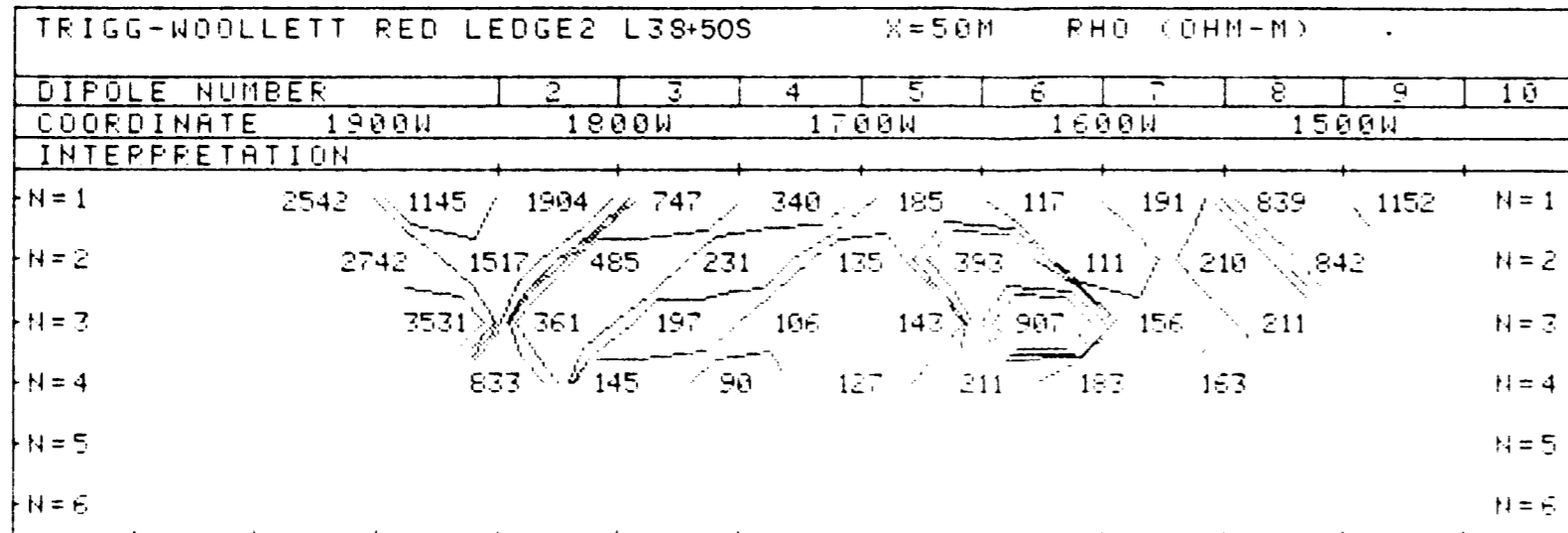
DATED AT VANCOUVER, B.C.
this 30th day of October 1981.

I, Zenon Pozniak, of the City of Toronto, Province of Ontario, do hereby certify that:

1. I am a geophysical crew leader residing at 90 Humberview Road, Toronto, Ontario.
2. I have been practising my vocation about three years.
3. I am presently employed as a geophysical crew leader by Phoenix Geophysics Ltd. of 200 Yorkland Blvd., Willowdale, Ontario.

Zenon Pozniak.

DATED AT VANCOUVER, B.C.
this 30th day of October 1981.

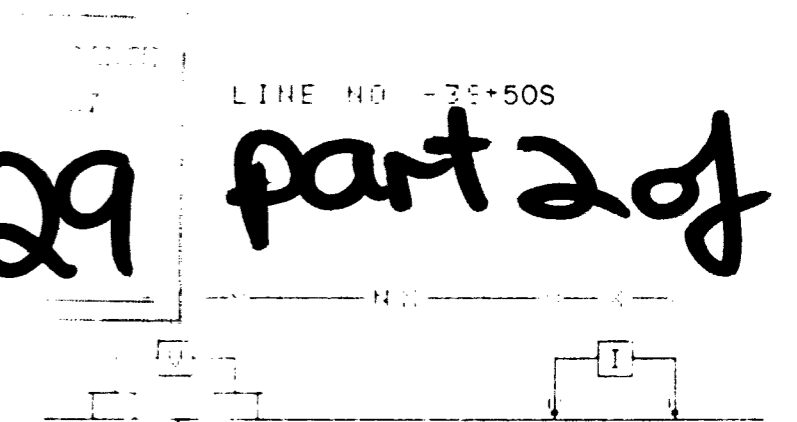


TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT EBI

LDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2



FLATTENED POINT SURFACE PROJECTION OF ANOMALOUS ZONE

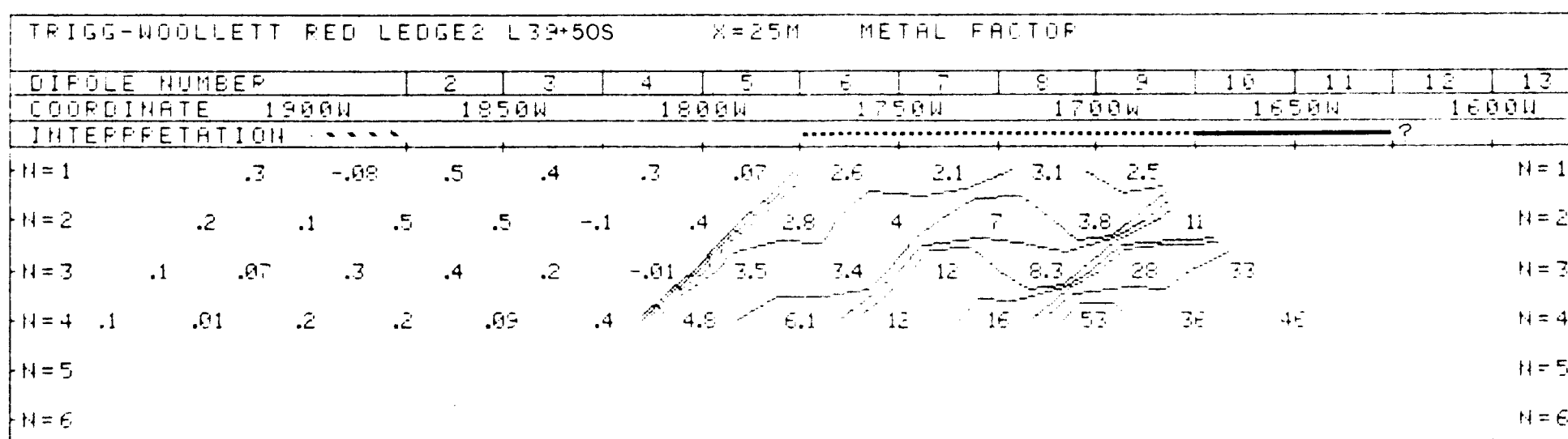
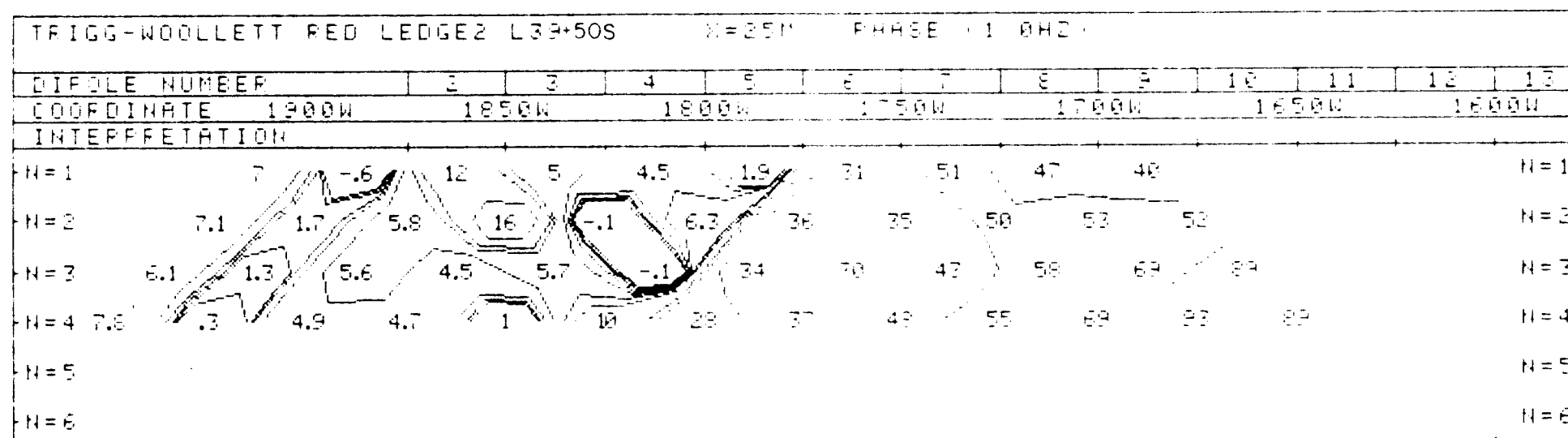
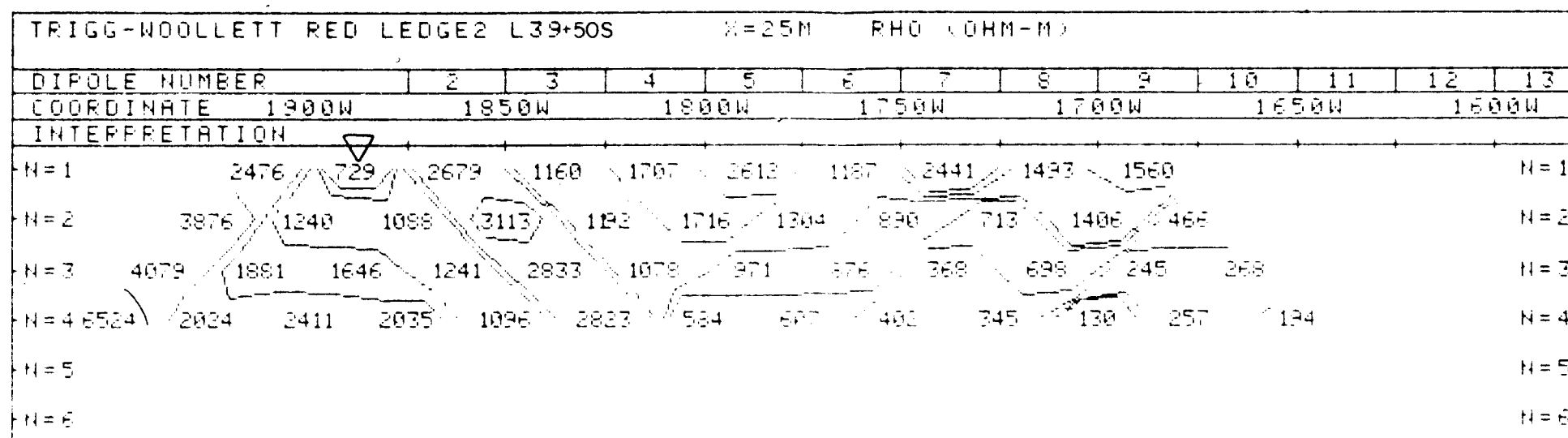
DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ) 10 DATE SURVEYED JUNE 1981 APPROVED

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PHOENIX GEOPHYSICS LTD.

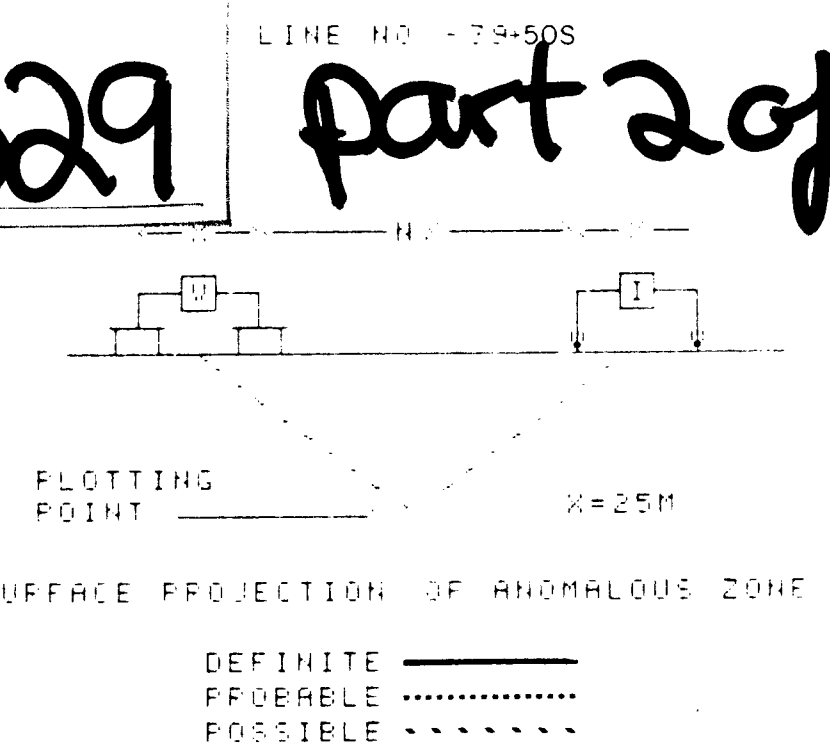
INDUCED POLARIZATION AND RESISTIVITY SURVEY



TRIGG-WOOLLETT CON. LTD.

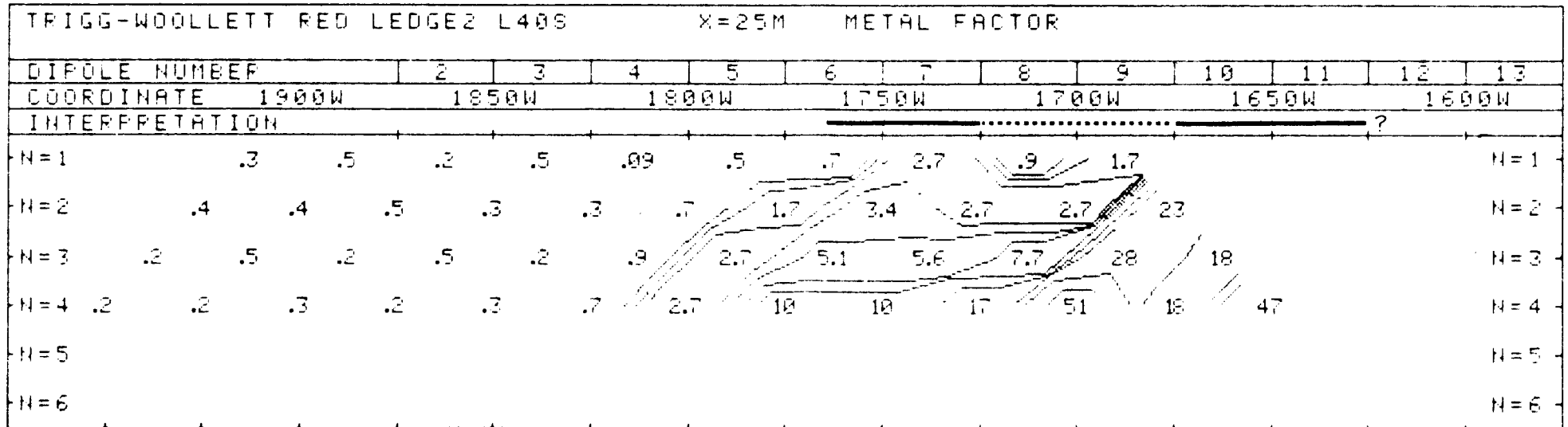
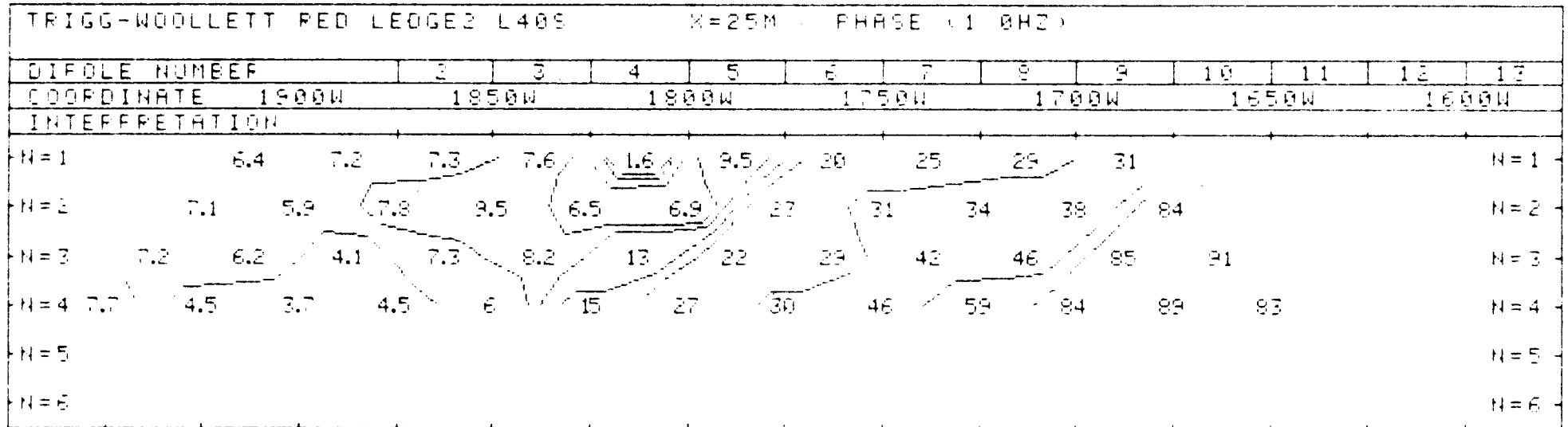
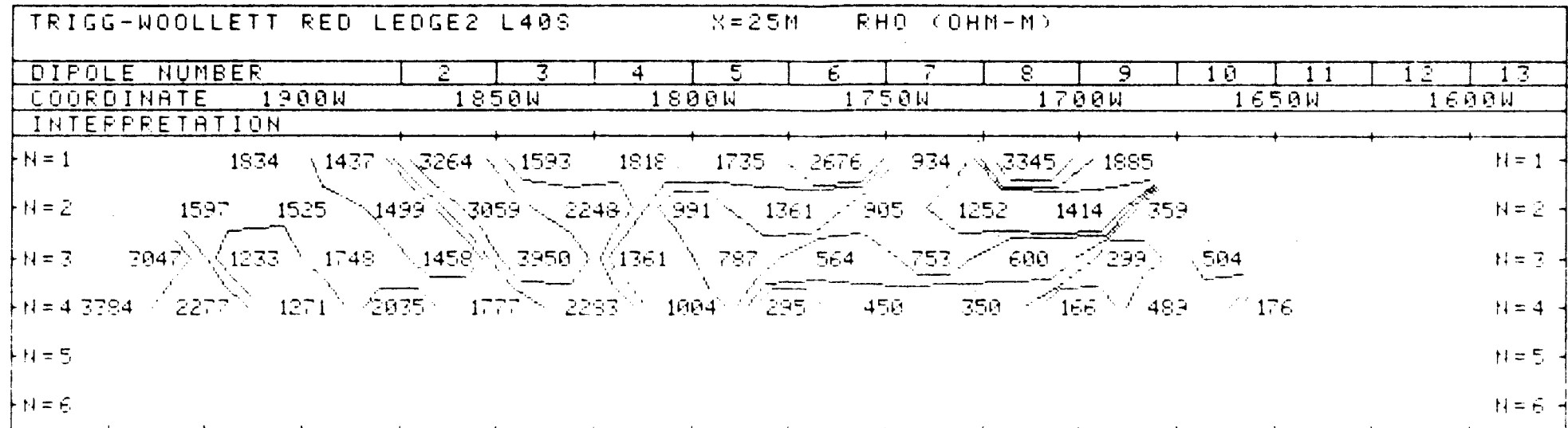
RED LEDGE-2 GRID PROJECT EBI
GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2



FREQUENCY (HERTZ) 10
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APPROVED
NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5:-7 5:-10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.
INDUCED POLARIZATION AND RESISTIVITY SURVEY

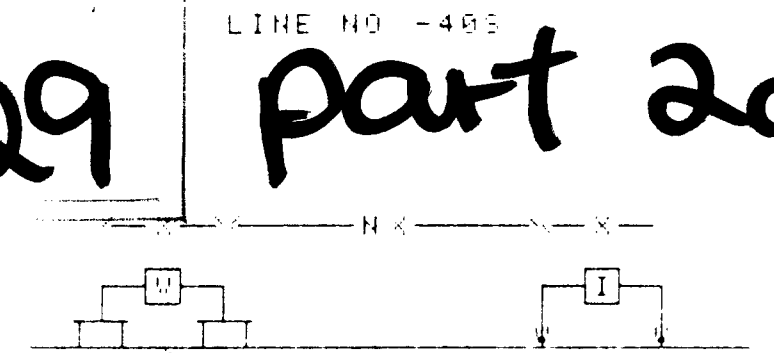


TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE
 POSSIBLE - - - - -

FREQUENCY (HERTZ) 1.0 DATE SURVEYED JULY 1981
 APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1.-1.5 -2.-3.-5.-7 5.-10

Pac
 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE2 L40+50S | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|
| N=25M PHO (OHM-M) | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | |
| N=1 | 939 | 3118 | 2871 | 1485 | 2167 | 2558 | 1848 | 2689 | 1843 | 1658 | | |
| N=2 | 816 | 1843 | 3529 | 882 | 2187 | 2832 | 1099 | 1770 | 1149 | 1051 | 579 | |
| N=3 | 1776 | 910 | 2544 | 1152 | 1470 | 2472 | 1586 | 935 | 949 | 671 | 353 | 542 |
| N=4 | 1541 | 3095 | 1821 | 1177 | 1785 | 1719 | 1225 | 1294 | 520 | 465 | 339 | 384 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

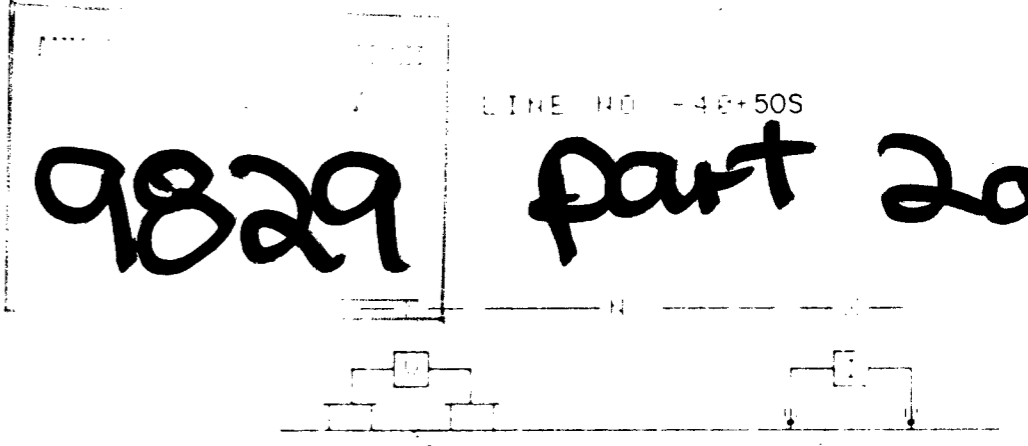
| TRIGG-WOOLLETT RED LEDGE2 L40+50S | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|
| N=25M PHASE 11 OHM | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | |
| N=1 | 5.0 | 7.2 | 8.6 | 5.8 | 9.8 | 3.8 | 12 | 16 | 18 | 27 | | |
| N=2 | 5.7 | 7.6 | 9.6 | 13.8 | 9.8 | 5.6 | 17 | 19 | 27 | 30 | 38 | |
| N=3 | 3.5 | 6.8 | 7.4 | 7.8 | 8.1 | 7.5 | 17 | 22 | 24 | 40 | 42 | 87 |
| N=4 | 4.2 | 5.7 | 6.5 | 1.9 | 2.7 | 7 | 19 | 24 | 27 | 48 | 62 | 80 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

| TRIGG-WOOLLETT RED LEDGE2 L40+50S | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|----|
| N=25M METAL FACTOR | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | |
| N=1 | .7 | .2 | .3 | .4 | .5 | .1 | .6 | .6 | 1 | 1.4 | | |
| N=2 | .6 | .4 | .3 | .7 | .5 | .2 | 1.2 | 1.1 | 2 | 2.9 | 6.5 | |
| N=3 | .2 | .7 | .3 | .3 | .6 | .3 | 1.1 | 1.4 | 3.5 | 6 | 14 | 16 |
| N=4 | .7 | .2 | .4 | .2 | .5 | .4 | 1.6 | 1.9 | 5.1 | 10 | 27 | 27 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT BE1
GOLDEN H.D. BRITISH COLUMBIA

9829 part 2 of 2



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE —————
PROBABLE
POSSIBLE

FREQUENCY (HERTZ) 1.0 DATE SURVEYED JULY 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5
-2:-3 -5 -7.5 -10 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT PED LEDGE 2 L415 | | | | | | | | | | X=50M RHO (OHM-M) | |
|---------------------------------|-------|-------|-------|-----|-------|------|-------|------|------|-------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| COORDINATE | 1900W | 1800W | 1700W | | 1600W | | 1500W | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 1279 | 1927 | 2203 | 843 | 2129 | 1192 | 400 | 1402 | 6753 | N=1 | |
| N=2 | | 1842 | 1720 | 994 | 850 | 1103 | 752 | 666 | 1400 | N=2 | |
| N=3 | | | 1204 | 795 | 766 | 796 | 807 | 729 | 636 | N=3 | |
| N=4 | | | | 784 | 602 | 309 | 346 | 394 | 429 | N=4 | |
| N=5 | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | N=6 | |

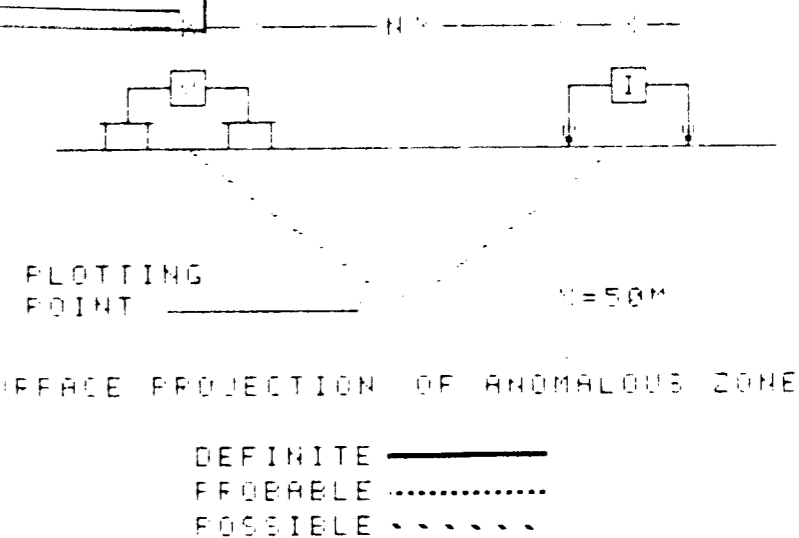
| TRIGG-WOOLLETT PED LEDGE 2 L415 | | | | | | | | | | X=50M PHASE (% OHM) | |
|---------------------------------|-------|-------|-------|-----|-------|----|-------|-----|----|---------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| COORDINATE | 1900W | 1800W | 1700W | | 1600W | | 1500W | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 4.7 | 6.5 | 5 | 8.7 | 22 | 23 | 41 | 60 | 65 | N=1 | |
| N=2 | | 4.6 | 5.5 | 12 | 25 | 41 | 83 | 59 | 77 | N=2 | |
| N=3 | | | 5.1 | 13 | 28 | 48 | 98 | 106 | 76 | N=3 | |
| N=4 | | | | 15 | 32 | 54 | 96 | 86 | 72 | N=4 | |
| N=5 | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT PED LEDGE 2 L415 | | | | | | | | | | X=50M METAL FACTOR | |
|---------------------------------|-------|-------|-------|-----|-------|-----|-------|-----|-----|--------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |
| COORDINATE | 1900W | 1800W | 1700W | | 1600W | | 1500W | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | .4 | .3 | .2 | 1 | 1 | 1.9 | 10 | 4.7 | 1 | N=1 | |
| N=2 | | .2 | .3 | 1.2 | 2.9 | 3.7 | 11 | 9.8 | 5.5 | N=2 | |
| N=3 | | | .3 | 1.7 | 3.7 | 12 | 12 | 32 | 12 | N=3 | |
| N=4 | | | | 1.9 | 5.3 | 18 | 29 | 22 | 18 | N=4 | |
| N=5 | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

PED LEDGE-2 GRID PROJECT EEI
GOLDEN M.D. BRITISH COLUMBIA

9829 LINE NO -415
part 2 of 2



FREQUENCY (HERTZ)
1.0

DATE SURVEYED JULY 1981
APPROVED

NOTE- CONTOURS
AT LOGARITHMIC
INTERVALS: 1, -1.5
-2, -3, -5, -7, 5, -10

Pac
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE2 L41S | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| K=25M RHO = OHM-FT/2PI | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1950W | 1900W | 1750W | 1700W | 1650W | | | | | | |
| N=1 | 336 | 1320 | 4243 | 4271 | 2648 | 2610 | 1749 | 1973 | 2048 | 1254 | | |
| N=2 | 1823 | 1745 | 3013 | 3146 | 2276 | 5603 | 2443 | 921 | 2483 | 1733 | 1400 | |
| N=3 | 1701 | 1745 | 1709 | 1342 | 1640 | 4167 | 2100 | 515 | 1001 | 1973 | 1635 | 1808 |
| N=4 | 2291 | 1457 | 1739 | 936 | 1077 | 7344 | 1500 | 1107 | 708 | 609 | 1501 | 100 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

| TRIGG-WOOLLETT RED LEDGE2 L41S | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-----|----|----|----|----|----|
| K=25M RHO = OHM-FT/2PI | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1950W | 1900W | 1750W | 1700W | 1650W | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 5.7 | 6.3 | 6.0 | 6.7 | 7.6 | 10 | 11 | 13 | 26 | 29 | | |
| N=2 | 4.3 | 7 | 5.7 | 6 | 3.8 | 17 | 17 | 27 | 30 | 24 | | |
| N=3 | 5.1 | 5.5 | 7.3 | 5 | 5.7 | 2.5 | 4.8 | 11 | 22 | 22 | 28 | 44 |
| N=4 | 6.9 | 5.5 | 6 | 7.4 | 4.8 | 6.1 | 10 | 17 | 22 | 22 | 48 | 57 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

| TRIGG-WOOLLETT RED LEDGE2 L41S | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|
| K=25M METAL FACTOR | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| COORDINATE | 1900W | 1950W | 1900W | 1750W | 1700W | 1650W | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .6 | .5 | .2 | .2 | .3 | .4 | 1.1 | .8 | .9 | 2.3 | | |
| N=2 | .5 | .9 | .3 | .3 | .4 | .07 | 1.8 | 1 | 1.1 | 1.7 | 2.4 | |
| N=3 | .3 | .7 | .4 | .4 | .3 | .06 | .5 | 2.4 | 3.7 | 1.8 | 3.4 | 4.7 |
| N=4 | .2 | .4 | .4 | .4 | .4 | .7 | 1.7 | 4.6 | 5.9 | 3.8 | 4.6 | 27 |
| N=5 | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 SP 10 PROJECT 881

GOLDEN M.D. BRITISH COLUMBIA

LINE NO 1411

9829 part 2 of 2



FLOTTING POINT

SURFACE PROJECTION OF ANOMALOUS CONE

DEFINITE ———
 PROBABLE
 POSSIBLE

FREQUENCY HERTZ
 10

DATE SURVEYED JUNE 1981
 APPROVED

NOTE - CONTOURS
 AT LOGARITHMIC
 INTERVALS 1 -1.5
 -2 -3 -5 -7 9 -10

PAC
 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
 AND RESISTIVITY SURVEY

TRIGG-WOOLLETT RED LEDGE I L42S X=50M RHO (OHM-FT 2PI)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| COORDINATE | 2050W | 1950W | 1950W | 1950W | 1750W | 1650W | 1650W | 1650W | 1550W | 1550W | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 3790 | 3525 | 2950 | 2680 | 4040 | 1786 | 5466 | 1884 | 967 | 1110 | N=1 | |
| N=2 | 2680 | 2246 | 1550 | 3254 | 2900 | 3530 | 2371 | 3100 | 775 | 556 | 645 | N=2 |
| N=3 | 1900 | 3050 | 2700 | 3450 | 2920 | 4810 | 1950 | 1880 | 411 | 321 | N=3 | |
| N=4 | 3190 | 1370 | 3400 | 3220 | 3750 | 2045 | 501 | 480 | 313 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT RED LEDGE I L43S X=50M PHASE -1 KHZ

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| COORDINATE | 2050W | 1950W | 1950W | 1950W | 1750W | 1650W | 1650W | 1650W | 1550W | 1550W | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 11 | 10 | 9.7 | 4.8 | 7.1 | 1.0 | 0.4 | 15 | 73 | | N=1 | |
| N=2 | 11 | 9.7 | 9.7 | 9.8 | 4.3 | 7.0 | 6.7 | 3.7 | 17 | 79 | 95 | N=2 |
| N=3 | 11 | 9.8 | 9.7 | 17 | 6.8 | 7.0 | 7.5 | 21 | 83 | 21 | N=3 | |
| N=4 | 12 | 9.7 | 9.7 | 9.4 | 8.1 | 12 | 27 | 93 | 88 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT RED LEDGE I L42S X=50M METAL FACTOR

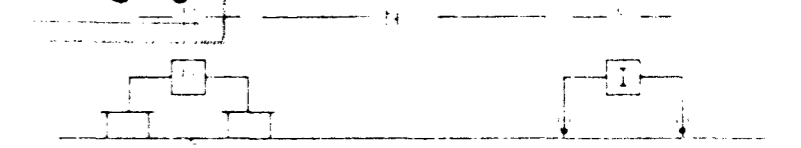
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|
| COORDINATE | 2050W | 1950W | 1950W | 1950W | 1750W | 1650W | 1650W | 1650W | 1550W | 1550W | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .3 | .3 | .1 | .2 | .2 | .4 | .2 | .4 | 1.5 | 7 | N=1 | |
| N=2 | .4 | .4 | .2 | .3 | .2 | .3 | .7 | .3 | 2.3 | 14 | 15 | N=2 |
| N=3 | .6 | .3 | .3 | .5 | .2 | .1 | .4 | .3 | 3.0 | 29 | | N=3 |
| N=4 | .5 | .6 | .3 | .3 | .2 | .4 | 7.3 | 13 | 42 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-I GRID-PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

LINE NO - 43S
9829 part 2 of 2



PLOTTING POINT

SURFACE PROJECTION OF ANOMALOUS CONE

DEFINITE ———
 PROBABLE
 POSSIBLE

FREQUENCY (HERTZ)
 1.0

DATE SURVEYED JUNE 1981
 APPROVED

NOTE - CONTOURS
 AT LOGARITHMIC
 INTERVALS 1:-1.5
 -2:-3 -5:-7 5:-10

PAC
 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
 AND RESISTIVITY SURVEY

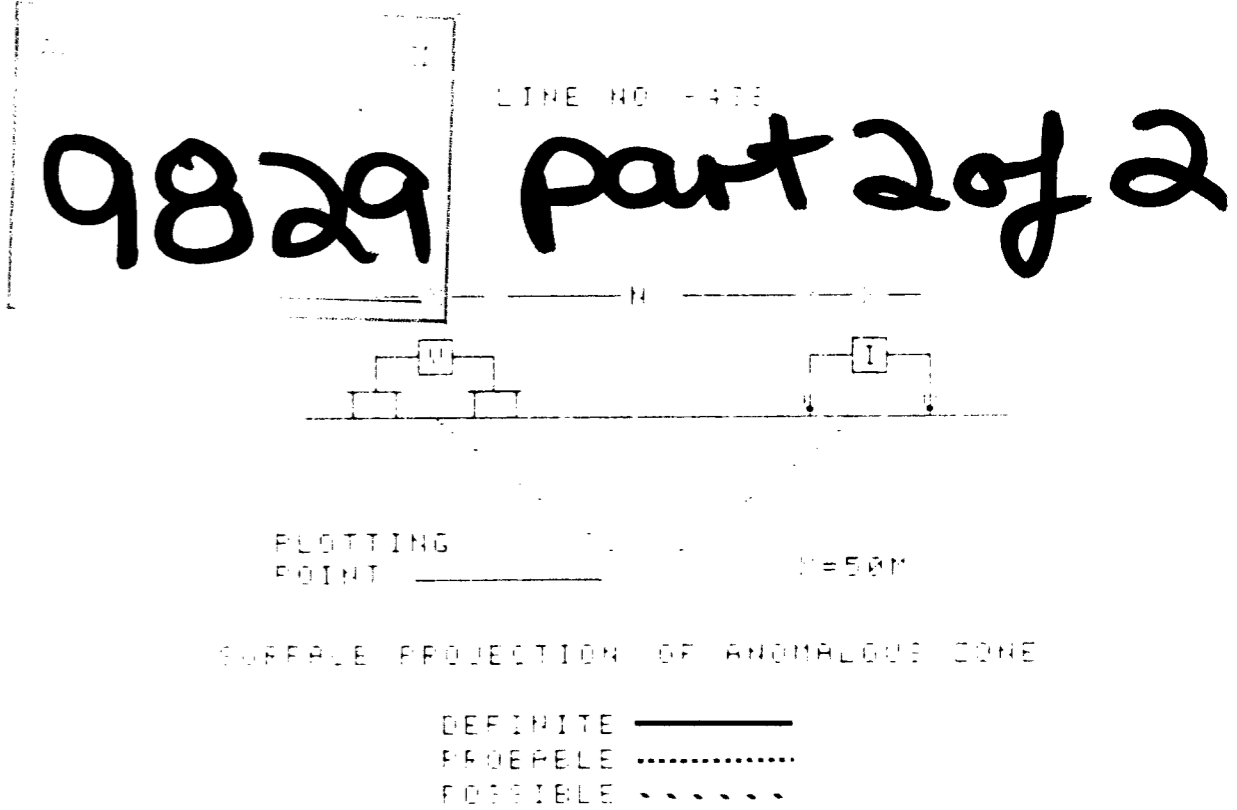
| TRIGG-WOOLLETT RED LEDGE I L436 X=50M RHO (OHM-FT 2PI) | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|------|------|------|-----|-----|-----|-----|
| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 2876 | 5885 | 3086 | 9335 | 10 | 1555 | 1773 | 2065 | 773 | 854 | N=1 | |
| N=2 | 4305 | 11903 | 3734 | 3194 | 3574 | 1825 | 1768 | 1631 | 781 | 387 | 283 | N=2 |
| N=3 | 3700 | 1448 | 3798 | 2228 | 3810 | 1890 | 914 | 542 | 377 | 195 | N=3 | |
| N=4 | 1778 | 1168 | 2510 | 2710 | 3000 | 1130 | 330 | 345 | 303 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT RED LEDGE I L436 X=50M PHASE (1 OHM) | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-----|-----|-----|----|----|-----|-----|
| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 5.8 | 5.2 | 1.6 | 4.3 | 3 | 5.1 | 4.9 | 5.3 | 13 | 81 | N=1 | |
| N=2 | 10 | 7.2 | 4.6 | 18 | 3.5 | 5.7 | 3.7 | 10 | 59 | 88 | 104 | N=2 |
| N=3 | 12 | 6.2 | 4.7 | 17 | 6.6 | 5 | 11 | 67 | 80 | 95 | N=3 | |
| N=4 | 13 | 6.2 | 5.5 | 8 | 8.5 | 25 | 25 | 80 | 80 | 85 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT RED LEDGE I L436 X=50M METAL FACTOR | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|----|----|-----|-----|-----|-----|-----|
| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .2 | .09 | .05 | .06 | .02 | .3 | .7 | .3 | 1.7 | 9.5 | N=1 | |
| N=2 | .2 | .4 | .1 | .5 | .1 | .3 | .2 | .6 | 3.4 | 23 | 36 | N=2 |
| N=3 | .4 | .4 | .1 | .8 | .2 | .4 | .1 | 1.2 | 10 | 34 | 49 | N=3 |
| N=4 | .7 | .7 | .3 | .7 | .3 | .3 | .3 | 2.7 | 20 | 40 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE I GRID PROJECT EE1
GOLDEN M.D. BRITISH COLUMBIA



FREQUENCY (HERTZ) 1.5
DATE SURVEYED JUNE 1961
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1 - 1.5
1.5 - 2 2 - 3 3 - 5 5 - 10

PAC
DATE Oct 28/91

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE I L448 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|------|------|------|-----|-----|-----|-----|
| S=50M PHO (OHM-FT. 2FI) | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 3888 | 4088 | 4099 | 1219 | 3757 | 1148 | 1793 | 1788 | 316 | 248 | N=1 | |
| N=2 | 3505 | 1939 | 5721 | 1365 | 1555 | 2764 | 1378 | 1224 | 483 | 177 | 212 | N=2 |
| N=3 | 1611 | 2539 | 1749 | 1663 | 1350 | 7248 | 6681 | 423 | 310 | 198 | N=3 | |
| N=4 | 3605 | 855 | 2055 | 1656 | 1427 | 1510 | 1387 | 318 | 374 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-I GRID PROJECT EE1
GOLDEN B.C. BRITISH COLUMBIA

9829 Part 2 of 2

| TRIGG-WOOLLETT RED LEDGE I L448 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-----|-----|-----|----|-----|-----|-----|
| S=50M PHASE 1 PHO | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 1850W | 1850W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 5.2 | 3.3 | 7.6 | 1.9 | 5.3 | 2.2 | 1.5 | 8.4 | 77 | 130 | N=1 | |
| N=2 | 11 | 6.9 | 5.5 | 1 | 3 | 4.8 | 16 | 8.1 | 78 | 100 | 100 | N=2 |
| N=3 | 25 | 9.8 | 6.4 | 4 | 6.2 | 13 | 16 | 90 | 91 | 91 | N=3 | |
| N=4 | 19 | 8.3 | 10 | 10 | 11 | 26 | 78 | 91 | 73 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |



PLOTTING POINT S=50M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE ·····
POSSIBLE ·····

| TRIGG-WOOLLETT RED LEDGE I L448 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-----|------|-----|----|----|-----|-----|
| S=50M METAL FACTOR | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .1 | .08 | .08 | .2 | .1 | .1 | 1.07 | .5 | 24 | 53 | N=1 | |
| N=2 | .4 | .4 | .1 | .07 | .2 | .2 | 1.3 | .7 | 19 | 56 | 52 | N=2 |
| N=3 | .9 | .4 | .4 | .2 | .5 | .6 | 2.4 | 1.9 | 43 | 41 | N=3 | |
| N=4 | .7 | .1 | .5 | .6 | .6 | 1.1 | 2.5 | 43 | 31 | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

FREQUENCY (HERTZ)
10

DATE SURVEYED JUNE 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -3:-3, -5:-7, 5:-10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-2 L405 | | | | | | | | | X=50M | | PHD (OHM-M) | |
|---------------------------|-------|-------|-------|-------|------|------|---|--|-------|--|-------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 3112 | 3160 | 2669 | 2160 | 1708 | 1470 | | | | | N=1 | |
| N=2 | 2868 | 2464 | 2236 | 1531 | 1484 | | | | | | N=2 | |
| N=3 | 2613 | 1868 | 1695 | 1173 | | | | | | | N=3 | |
| N=4 | 1939 | 1643 | 1239 | | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

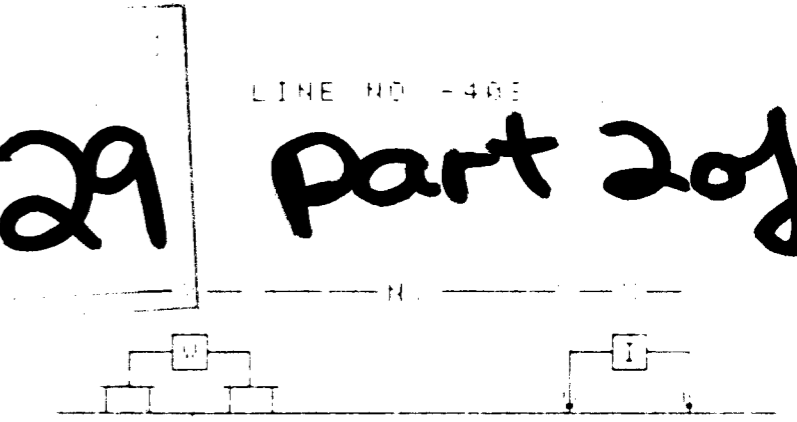
| TRIGG-WOOLLETT MIN-2 L405 | | | | | | | | | X=50M | | PHASE +1 GRC | |
|---------------------------|-------|-------|-------|-------|----|----|---|--|-------|--|--------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 19 | 11 | 7.8 | 20 | 18 | 21 | | | | | N=1 | |
| N=2 | 10 | 6.6 | 18 | 24 | 31 | | | | | | N=2 | |
| N=3 | 6 | 17 | 19 | 17 | | | | | | | N=3 | |
| N=4 | 14 | 17 | 31 | | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-2 L405 | | | | | | | | | X=50M | | METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-----|-----|---|--|-------|--|--------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .8 | .4 | .3 | .9 | 1 | 1.5 | | | | | N=1 | |
| N=2 | .4 | .3 | .8 | 1.2 | 2.1 | | | | | | N=2 | |
| N=3 | .2 | .9 | 1.1 | 1.5 | | | | | | | N=3 | |
| N=4 | .7 | 1.1 | 2.5 | | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

MIN-2 GRID: PROJECT E81
GOLDEN M.D. BRITISH COLUMBIA

9829 Part 2 of 2



PLOTTING POINT X=50M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE - - - - -

FREQUENCY (HERTZ) 10 DATE SURVEYED JULY 1981
APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5:-7 9:-10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-2 L419 | | X=50M | | | | PHO (OHM-M) | |
|---------------------------|-------|-------|-------|-------|------|-------------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | |
| INTERPRETATION | | | | | | | |
| N=1 | 2199 | 3763 | 2251 | 1404 | 1534 | 1526 | N=1 |
| N=2 | | 3829 | 2201 | 1495 | 1479 | 1879 | N=2 |
| N=3 | | 3590 | 1477 | 1545 | 999 | | N=3 |
| N=4 | | | 1847 | 1331 | 1010 | | N=4 |
| N=5 | | | | | | | N=5 |
| N=6 | | | | | | | N=6 |

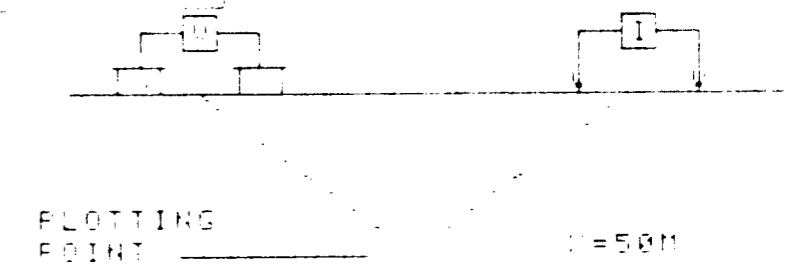
| TRIGG-WOOLLETT MIN-3 L419 | | X=50M | | | | PHASE 1 PHO | |
|---------------------------|-------|-------|-------|-------|----|-------------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | |
| INTERPRETATION | | | | | | | |
| N=1 | 3.6 | 3.1 | 8.5 | 1.00 | 24 | 21 | N=1 |
| N=2 | | 7.9 | 6.6 | 18 | 27 | 29 | N=2 |
| N=3 | | 6.1 | 18 | 19 | 37 | | N=3 |
| N=4 | | | 17 | 16 | 30 | | N=4 |
| N=5 | | | | | | | N=5 |
| N=6 | | | | | | | N=6 |

| TRIGG-WOOLLETT MIN-2 L419 | | X=50M | | | | METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-----|--------------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | |
| INTERPRETATION | | | | | | | |
| N=1 | .4 | .3 | .4 | 1.4 | 1.5 | 1.4 | N=1 |
| N=2 | | .3 | .3 | 1.2 | 1.6 | 1.5 | N=2 |
| N=3 | | .2 | 1.2 | 1.3 | 2.7 | | N=3 |
| N=4 | | | .9 | 1.1 | 2 | | N=4 |
| N=5 | | | | | | | N=5 |
| N=6 | | | | | | | N=6 |

TRIGG-WOOLLETT CON. LTD.

MIN-2 GRID PROJECT E81
GOLDEN M.D. BRITISH COLUMBIA

LINE NO -419
9829 **part 2 of 2**



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HEPTZ) 1.0 DATE SURVEYED JULY 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1, -1.5, -2, -3, -5, -7, 5, -10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-2 L425 | | | | | | | | | N=50M | | PHO (OHM-M) | |
|---------------------------|-------|-------|-------|-------|------|------|---|--|-------|--|-------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 3155 | 1475 | 2792 | 1727 | 3067 | 1624 | | | | | N=1 | |
| N=2 | 3317 | 2395 | 959 | 1037 | 1693 | | | | | | N=2 | |
| N=3 | | 3553 | 1416 | 1166 | 1175 | | | | | | N=3 | |
| N=4 | | 1776 | 1454 | 1094 | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

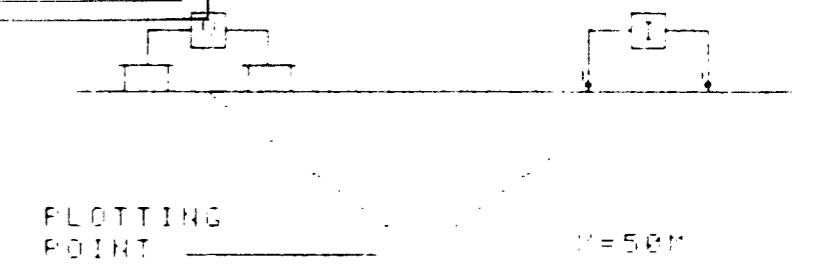
| TRIGG-WOOLLETT MIN-2 L425 | | | | | | | | | N=50M | | PHASE (1 GHz) | |
|---------------------------|-------|-------|-------|-------|----|----|---|--|-------|--|---------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 7.4 | 17 | 15 | 21 | 14 | 14 | | | | | N=1 | |
| N=2 | -10 | 23 | 20 | 22 | 20 | | | | | | N=2 | |
| N=3 | 3.1 | 16 | 26 | 20 | | | | | | | N=3 | |
| N=4 | | 8 | 7.1 | 13 | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-2 L425 | | | | | | | | | N=50M | | METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-----|----|---|--|-------|--|--------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | |
| COORDINATE | 4400W | 4300W | 4200W | 4100W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .2 | 1.2 | .5 | 1.6 | -.7 | .9 | | | | | N=1 | |
| N=2 | -.5 | 1 | 2.1 | 2 | 1.3 | | | | | | N=2 | |
| N=3 | .09 | 1.1 | 2.3 | 1.7 | | | | | | | N=3 | |
| N=4 | | .5 | .5 | 1.8 | | | | | | | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

MIN-2 GRID PROJECT EB1
GOLDEN M.D. BRITISH COLUMBIA

LINE NO. 433
9829 part 2 of 2



SURFACE PROJECTION OF ANOMALOUS CONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HEPT) 1.0

DATE SURVEYED JULY 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1, -1.5, -3, -3.5, -5, -7, 5, -10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-2 L435 | | | | | | | | | X=50M RHO (OHM-M) | |
|---------------------------|-------|-------|-------|-------|------|------|------|--|-------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| COORDINATE | 4450W | 4350W | 4250W | 4150W | | | | | | |
| INTERPRETATION | | | | | | | | | | |
| N=1 | 1740 | 2870 | 2442 | 1217 | 3003 | 1308 | 3365 | | N=1 | |
| N=2 | 1678 | 1873 | 3890 | 857 | 1552 | 2172 | 2187 | | N=2 | |
| N=3 | 2121 | 3345 | 1349 | 1191 | 1101 | 2492 | | | N=3 | |
| N=4 | 4125 | 1247 | 1370 | 810 | 1739 | | | | N=4 | |
| N=5 | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-2 L435 | | | | | | | | | X=50M PHASE (1 OHM) | |
|---------------------------|-------|-------|-------|-------|----|----|----|--|---------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| COORDINATE | 4450W | 4350W | 4250W | 4150W | | | | | | |
| INTERPRETATION | | | | | | | | | | |
| N=1 | 8.7 | 4.9 | 132 | 169 | 10 | 13 | 12 | | N=1 | |
| N=2 | 7.2 | 6.7 | 13.7 | 131 | 17 | 21 | 10 | | N=2 | |
| N=3 | 3.8 | 11.6 | 13 | 15 | 19 | 22 | | | N=3 | |
| N=4 | 8.2 | 12.5 | 12 | 12 | 17 | | | | N=4 | |
| N=5 | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-2 L435 | | | | | | | | | X=50M METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-----|----|----|--|--------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| COORDINATE | 4450W | 4350W | 4250W | 4150W | | | | | | |
| INTERPRETATION | | | | | | | | | | |
| N=1 | .6 | .3 | .6 | 1.3 | .3 | 1 | .3 | | N=1 | |
| N=2 | .4 | .4 | .4 | 1.5 | 1.1 | .9 | .5 | | N=2 | |
| N=3 | .2 | .4 | 1 | 1.2 | 1.7 | .8 | | | N=3 | |
| N=4 | .2 | 1 | .7 | 2.4 | 1 | | | | N=4 | |
| N=5 | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

MIN-2 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2



PLOTTING POINT X=50M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE ·····
 POSSIBLE - - - - -

FREQUENCY (HERTZ)
 10

DATE SURVEYED: JULY 1981
 APPROVED

NOTE - CONTOURS
 AT LOGARITHMIC
 INTERVALS 1 - 1.5
 -2 - 3 - 5 - 7 - 10

Pac
 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

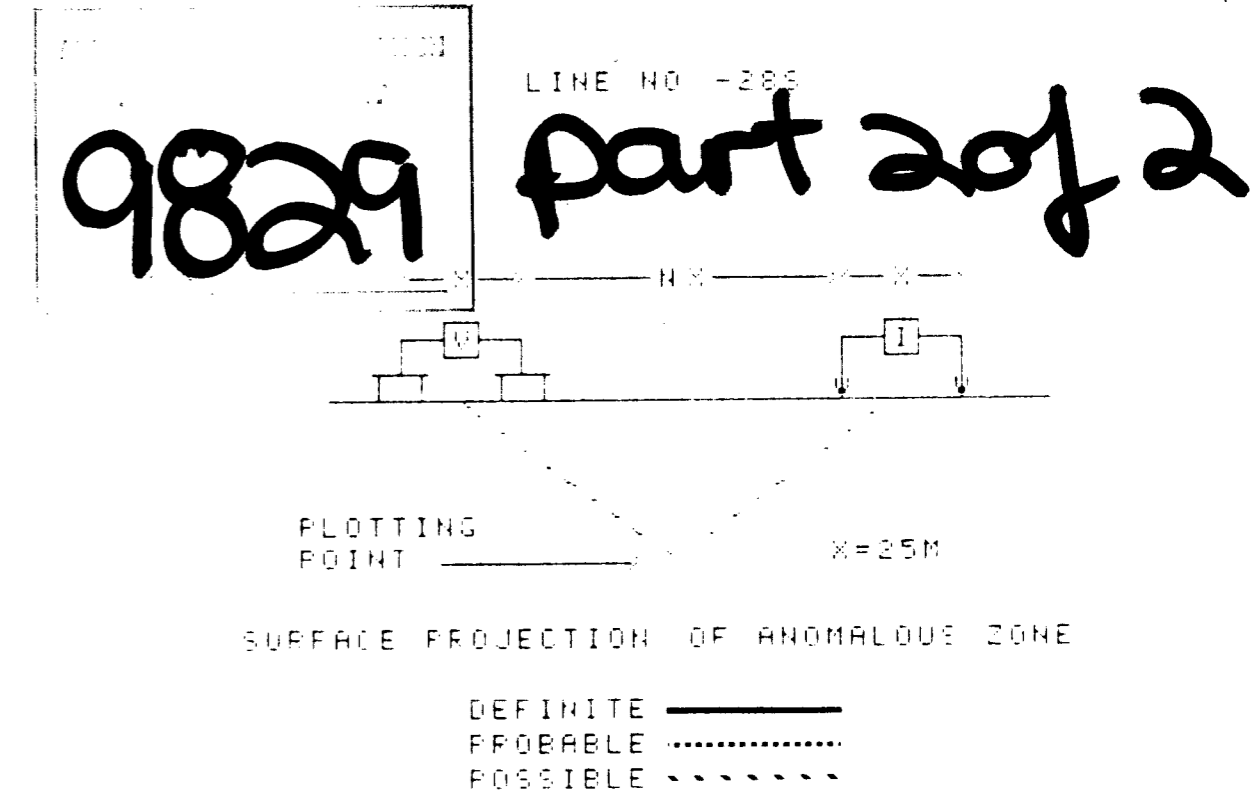
INDUCED POLARIZATION
 AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-1 L 289 | | | | | | | | | | | | | X=25M RHO (OHM-M) | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-----|------|-------------------|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | |
| N=1 | 966 | 751 | 992 | 3512 | 3490 | 1831 | 807 | 988 | 876 | 966 | | | N=1 | | |
| N=2 | 1712 | 758 | 651 | 1973 | 4209 | 2370 | 1796 | 971 | 845 | 859 | 873 | | | N=2 | |
| N=3 | 1902 | 1388 | 683 | 1110 | 2211 | 2598 | 1987 | 1927 | 1056 | 799 | 755 | 1475 | | | N=3 |
| N=4 | 1637 | 1504 | 1782 | 1073 | 1119 | 1521 | 1897 | 1709 | 1485 | 1061 | 654 | 1250 | 928 | N=4 | |
| N=5 | | | | | | | | | | | | | N=5 | | |
| N=6 | | | | | | | | | | | | | N=6 | | |

TRIGG-WOOLLETT CON. LTD.

MIN-1 GRID PROJECT EBI

GOLDEN M D BRITISH COLUMBIA



| TRIGG-WOOLLETT MIN-1 L 289 | | | | | | | | | | | | | X=25M PHASE (+1 0HZ) | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|----------------------|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | |
| N=1 | 5 | 4.1 | 5.2 | 7.5 | 8.6 | 7.1 | 4.6 | 3.8 | 5.2 | 3.8 | | | N=1 | | |
| N=2 | 4.5 | 5.7 | 3.8 | 6 | 9.2 | 8.1 | 7.7 | 3.4 | 3.1 | 3.7 | 3.8 | | | N=2 | |
| N=3 | 9.4 | 6.3 | 7.4 | 6.7 | 8.6 | 10 | 9.1 | 6.7 | 4.8 | 3.4 | 3.9 | 3.6 | | | N=3 |
| N=4 | 9.4 | 12 | 4.9 | 10 | 10 | 12 | 12 | 10 | 8.9 | 6 | 3.6 | 4.1 | 4 | N=4 | |
| N=5 | | | | | | | | | | | | | N=5 | | |
| N=6 | | | | | | | | | | | | | N=6 | | |

| TRIGG-WOOLLETT MIN-1 L 289 | | | | | | | | | | | | | X=25M METAL FACTOR | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|--------------------|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | |
| N=1 | .5 | .5 | .5 | .2 | .2 | .4 | .6 | .4 | .6 | .4 | | | N=1 | | |
| N=2 | .3 | .8 | .6 | .3 | .2 | .3 | .4 | .4 | .4 | .4 | .4 | | | N=2 | |
| N=3 | .5 | .5 | 1.1 | .6 | .4 | .4 | .5 | .5 | .5 | .4 | .5 | .2 | | | N=3 |
| N=4 | .6 | .8 | .3 | 1 | .9 | .8 | .6 | .6 | .6 | .6 | .6 | .3 | .4 | N=4 | |
| N=5 | | | | | | | | | | | | | N=5 | | |
| N=6 | | | | | | | | | | | | | N=6 | | |

FREQUENCY (HERTZ)

1.0

DATE SURVEYED JUNE 1981

APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3:-5:-7 5:-10

Pac
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-1 L295 | | | | | | | | | | | | | X=25M | | RHO (OHM-M) | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|------|------|-------|-----|-------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | |
| N=1 | 1144 | 1012 | 1574 | 4360 | 2558 | 2764 | 1077 | 1268 | 930 | 849 | | | N=1 | | | |
| N=2 | 1743 | 814 | 1510 | 2377 | 3177 | 3484 | 1941 | 1017 | 933 | 845 | 1362 | | N=2 | | | |
| N=3 | 1778 | 1139 | 1242 | 1986 | 1744 | 3307 | 2078 | 1672 | 864 | 584 | 1303 | 1245 | N=3 | | | |
| N=4 | 1419 | 1307 | 1604 | 1498 | 1340 | 1748 | 1836 | 1573 | 1174 | 698 | 1157 | 1125 | 1375 | N=4 | | |
| N=5 | | | | | | | | | | | | | N=5 | | | |
| N=6 | | | | | | | | | | | | | N=6 | | | |

TRIGG-WOOLLETT CON. LTD.

MIN-1 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

NO. **9829**

LINE NO. -295

part 2 of 2

| TRIGG-WOOLLETT MIN-1 L295 | | | | | | | | | | | | | X=25M | | PHASE (+1 OHM) | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-------|-----|----------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | |
| N=1 | 5.2 | 5.8 | 5.2 | 9.9 | 7.2 | 5.8 | 6 | 4.7 | 4.1 | 3.6 | | | N=1 | | | |
| N=2 | 4.5 | 7.4 | 5.3 | 8 | 8.8 | 8.5 | 6.6 | 4.7 | 4.3 | 4.5 | 4.7 | | N=2 | | | |
| N=3 | 4.7 | 7 | 7.7 | 8.4 | 7.3 | 10 | 11 | 8.8 | 7.4 | 5.5 | 5.3 | 5.4 | N=3 | | | |
| N=4 | 5.5 | 8.7 | 9 | 11 | 9.1 | 10 | 14 | 13 | 17 | 9.6 | 7.8 | 6.8 | 3.3 | N=4 | | |
| N=5 | | | | | | | | | | | | | N=5 | | | |
| N=6 | | | | | | | | | | | | | N=6 | | | |



PLOTTING POINT X=25M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE
 POSSIBLE - - - - -

| TRIGG-WOOLLETT MIN-1 L295 | | | | | | | | | | | | | X=25M | | METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|----|-----|-----|----|----|-------|-----|--------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | |
| N=1 | .5 | .6 | .3 | .2 | .3 | .2 | .6 | .4 | .4 | .4 | | | N=1 | | | |
| N=2 | .3 | .9 | .4 | .3 | .3 | .2 | .3 | .5 | .5 | .5 | .3 | | N=2 | | | |
| N=3 | .3 | .6 | .6 | .4 | .4 | .3 | .5 | .6 | .9 | .9 | .4 | .4 | N=3 | | | |
| N=4 | .4 | .7 | .6 | .8 | .7 | .6 | .7 | .8 | 1.1 | 1.4 | .7 | .6 | .2 | N=4 | | |
| N=5 | | | | | | | | | | | | | N=5 | | | |
| N=6 | | | | | | | | | | | | | N=6 | | | |

FREQUENCY (HERTZ)
10

DATE SURVEYED: JUNE 1981

APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5:-7 5:-10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT MIN-1 L30S | | | | | | | | | | | | | X=25M RHO (OHM-M) | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------------------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | |
| N=1 | 5188 | 1432 | 1321 | 3180 | 2736 | 357 | 611 | 1499 | 706 | 1205 | | | N=1 | |
| N=2 | 2410 | 2064 | 1490 | 904 | 3163 | 4758 | 627 | 709 | 1017 | 918 | 1259 | | N=2 | |
| N=3 | 2512 | 1759 | 2651 | 828 | 974 | 3968 | 2400 | 627 | 695 | 1297 | 1074 | 1349 | N=3 | |
| N=4 | 1749 | 2673 | 2686 | 1312 | 777 | 1395 | 1745 | 2475 | 535 | 690 | 1486 | 189 | 3557 | N=4 |
| N=5 | | | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-1 L30S | | | | | | | | | | | | | X=25M PHASE (+1 OHM) | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|----------------------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | |
| N=1 | 5.4 | 5.9 | 7.1 | 8.9 | 6.7 | 3.4 | 1.5 | 6.1 | 9.2 | 5.7 | | | N=1 | |
| N=2 | 7.2 | 5.1 | 5.9 | 3.3 | 8.7 | 8.6 | 5.4 | 12 | 4.8 | 4.2 | 5.4 | | N=2 | |
| N=3 | 4.5 | 7.4 | 5.8 | 2.9 | 5 | 9.1 | 9.9 | 6.1 | 1.9 | 5.6 | 6.3 | 5.3 | N=3 | |
| N=4 | 5 | 7.5 | 9.6 | 4.2 | 5.2 | 8.7 | 11 | 12 | 4.4 | 6.5 | 8.7 | 6.5 | 7.1 | N=4 |
| N=5 | | | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT MIN-1 L30S | | | | | | | | | | | | | X=25M METAL FACTOR | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|-----|----|----|----|--------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | |
| N=1 | .1 | .4 | .5 | .3 | .2 | .4 | .3 | .4 | .12 | .4 | | | N=1 | |
| N=2 | .3 | .2 | .4 | .4 | .3 | .2 | .9 | 1.15 | .5 | .5 | .4 | | N=2 | |
| N=3 | .2 | .4 | .2 | .4 | .5 | .2 | .4 | 1 | .3 | .4 | .6 | .4 | N=3 | |
| N=4 | .3 | .3 | .4 | .3 | .7 | .7 | .6 | .5 | .5 | .6 | .6 | .3 | N=4 | |
| N=5 | | | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

MIN-1 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

LINE NO - 703
9829 part 2 of 2



PLOTTING POINT
 Y=25M
 SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE
 POSSIBLE - - - - -

FREQUENCY (HERTZ) 10 DATE SURVEYED JUNE 1981
 APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5:-7 5:-10
 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE 2 L33S X=50M RHO (OHM-M) | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| COORDINATE | 2000W | 1900W | 1800W | 1700W | 1600W | 1500W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | |
| N=1 | 1383 | 2169 | 2844 | 1434 | 1579 | 1966 | 1420 | 1594 | 1928 | 1086 | | N=1 | |
| N=2 | 1772 | 1849 | 2880 | 1575 | 1038 | 2508 | 1784 | 2017 | 1060 | 1109 | 349 | N=2 | |
| N=3 | 1005 | 1981 | 2313 | 2310 | 1210 | 1408 | 2495 | 2758 | 1607 | 920 | 368 | 355 | N=3 |
| N=4 | 1042 | 2417 | 1871 | 1520 | 1467 | 1350 | 2544 | 2043 | 841 | 400 | 355 | | N=4 |
| N=5 | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | N=6 |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2

LINE NO. -338

| TRIGG-WOOLLETT RED LEDGE 2 L33S X=50M PHASE (1.0HZ) | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-----|-----|-----|----|----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| COORDINATE | 2000W | 1900W | 1800W | 1700W | 1600W | 1500W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | |
| N=1 | 11 | 9.7 | 5.9 | 1.1 | 5.2 | 3.4 | 5.6 | 5.9 | 9.1 | 30 | | N=1 | |
| N=2 | 20 | 6.5 | 9 | 5 | 2.5 | 5.4 | 4.1 | 8 | 10 | 35 | 71 | N=2 | |
| N=3 | 18 | 16 | 11 | 12 | 3.4 | 3.8 | 9 | 6.4 | 13 | 36 | 68 | 88 | N=3 |
| N=4 | 16 | 25 | 12 | 1.2 | 6.4 | 4.9 | 13 | 13 | 41 | 63 | 85 | | N=4 |
| N=5 | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | N=6 |

PLOTTING POINT X=50M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE ·····
 POSSIBLE - - - -

| TRIGG-WOOLLETT RED LEDGE 2 L33S X=50M METAL FACTOR | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|----|----|-----|-----|----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| COORDINATE | 2000W | 1900W | 1800W | 1700W | 1600W | 1500W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | |
| N=1 | .8 | .4 | .2 | .08 | .3 | .3 | .4 | .4 | .5 | 2.7 | | N=1 | |
| N=2 | 1.1 | .4 | .3 | .3 | .2 | .2 | .3 | .4 | 1 | 3.2 | 20 | N=2 | |
| N=3 | 1.8 | .8 | .5 | .5 | .3 | .3 | .4 | .3 | .8 | 4 | 19 | 25 | N=3 |
| N=4 | 1.6 | 1 | .6 | .08 | .4 | .4 | .4 | .3 | 4.9 | 16 | 24 | | N=4 |
| N=5 | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | N=6 |

FREQUENCY (HERTZ)
1.0

DATE SURVEYED JULY 1991
APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1.-1.5
-2.-3.-5.-7 5.-10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

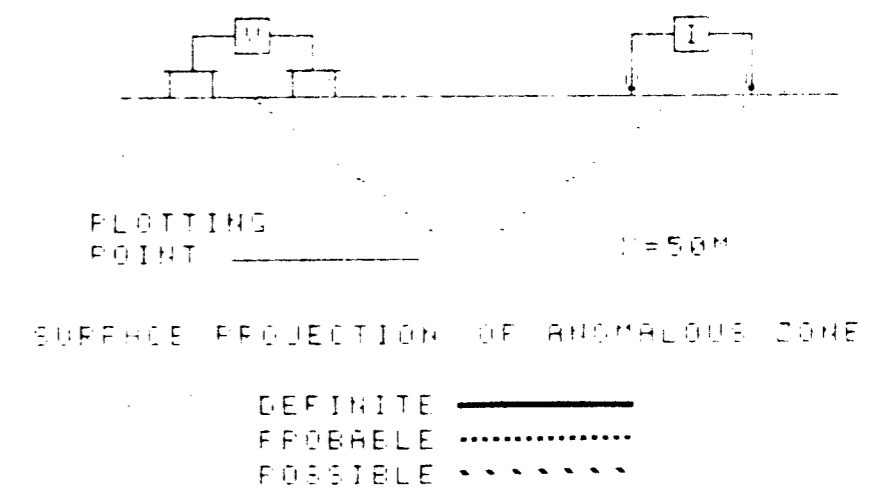
INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE 2 L348 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|-----|
| N=50M PHO (OHM-M) | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | 1550W | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 1617 | 1901 | 2124 | 2329 | 2552 | 2802 | 3124 | 362 | 3930 | 1243 | N=1 | |
| N=2 | 1363 | 1979 | 1938 | 2828 | 2000 | 1305 | 2720 | 1671 | 2152 | 1410 | 341 | N=2 |
| N=3 | 1524 | 1895 | 2448 | 1947 | 1815 | 1372 | 1302 | 2103 | 1852 | 470 | N=3 | |
| N=4 | 1321 | 2285 | 1672 | 1629 | 2723 | 1125 | 2107 | 1419 | 442 | N=4 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT RED LEDGE 2 L348 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|
| N=50M PHASE (1 OHM) | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | 1550W | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 31 | 17 | 6.9 | 4.5 | 3.1 | 5.1 | 4.1 | 3.5 | 4.2 | 25 | N=1 | |
| N=2 | 21 | 27 | 19 | 6.5 | 14 | 3.2 | 6.2 | 3.7 | 7.3 | 28 | 67 | N=2 |
| N=3 | 17 | 20 | 12 | 3.7 | 4.5 | 2.9 | 3.4 | 18 | 73 | 61 | N=3 | |
| N=4 | 15 | 24 | 11 | 8 | 5.5 | 2.7 | 15 | 24 | 60 | N=4 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

| TRIGG-WOOLLETT RED LEDGE 2 L348 | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|----|----|----|-----|-----|-----|
| N=50M METAL FACTOR | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | |
| COORDINATE | 2050W | 1950W | 1850W | 1750W | 1650W | 1550W | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 1.9 | .9 | .3 | .1 | .2 | .3 | .2 | .4 | .2 | 1.9 | N=1 | |
| N=2 | 1.5 | 1.2 | .5 | .2 | .7 | .2 | .2 | .2 | .3 | .3 | 20 | N=2 |
| N=3 | 1.1 | .1 | .5 | 1.3 | .7 | .2 | .5 | .3 | .3 | .3 | 13 | N=3 |
| N=4 | 1.2 | 1.1 | .6 | .5 | .2 | .2 | .5 | .4 | 14 | N=4 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.
 RED LEDGE-2 GRID-PROJECT EBI
 GOLDEN M.D. BRITISH COLUMBIA
 LINE NO -348
9829 part 2 of 2



FREQUENCY (HERTZ) 10
 DATE SURVEYED JULY 1981
 APPROVED PAC
 NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1 -1.5 -2 -3 -5 -7 5 -10
 DATE OCT 28/81

PHOENIX GEOPHYSICS LTD.
 INDUCED POLARIZATION
 AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE2 L35S | | | | | | | | | | | X=25M PHO (OHM-M) | |
|--------------------------------|-------|-------|-------|-------|-------|------|------|------|------|------|-------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 1955 | 3507 | 929 | 1146 | 3565 | 3665 | 3434 | 2531 | 647 | 520 | N=1 | |
| N=2 | | 2122 | 2179 | 1080 | 1436 | 2646 | 1714 | 1927 | 1230 | 820 | N=2 | |
| N=3 | | | 1649 | 2377 | 1106 | 1306 | 2406 | 3103 | 1282 | 1132 | N=3 | |
| N=4 | | | | 1657 | 2123 | 1070 | 1712 | 4178 | 1975 | 1046 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

TRIGG-WOOLLETT CON. LTD.

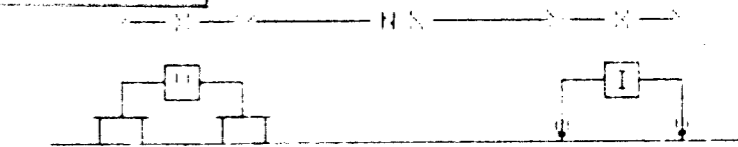
RED LEDGE-2 GRID PROJECT EBI

GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2

LINE NO - 355

| TRIGG-WOOLLETT RED LEDGE2 L35S | | | | | | | | | | | X=25M PHASE (1 OHM) | |
|--------------------------------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|---------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | 5.3 | .1 | 7 | 9 | 9.1 | 9.1 | 6.5 | 5.1 | 5.3 | 3.7 | N=1 | |
| N=2 | | 2.9 | 5.2 | 7.3 | 6.3 | 7.2 | 8 | 7.9 | 4.5 | 6 | N=2 | |
| N=3 | | | 6.3 | 3 | 3.9 | 4 | 8.8 | 5.7 | 4 | 5.3 | N=3 | |
| N=4 | | | | 6.1 | 7.3 | 3.4 | 6.1 | 6.9 | 7.7 | 5.2 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |



PLOTTING POINT

X=25M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
 PROBABLE ·····
 POSSIBLE ······

| TRIGG-WOOLLETT RED LEDGE2 L35S | | | | | | | | | | | X=25M METAL FACTOR | |
|--------------------------------|-------|-------|-------|-------|-------|----|----|----|----|----|--------------------|--|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | |
| N=1 | .3 | 0 | .8 | .8 | .3 | .2 | .3 | .2 | .8 | .7 | N=1 | |
| N=2 | | .1 | .2 | .7 | .4 | .3 | .5 | .3 | .4 | .7 | N=2 | |
| N=3 | | | .4 | .1 | .4 | .3 | .4 | .3 | .3 | .5 | N=3 | |
| N=4 | | | | .4 | .01 | .2 | .4 | .3 | .4 | .5 | N=4 | |
| N=5 | | | | | | | | | | | N=5 | |
| N=6 | | | | | | | | | | | N=6 | |

FREQUENCY (HERTZ)
1.8

DATE SURVEYED JULY 1981
APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5:-7 5:-10

PAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

| TRIGG-WOOLLETT RED LEDGE 2 L35*50S X=25M RHO (OHM-M) | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|------|------|------|------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1800W | 1750W | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 3406 | 4012 | 796 | 2066 | 3150 | 569 | 1492 | 1618 | 1806 | 1043 | N=1 |
| N=2 | 2125 | 1753 | 1207 | 3712 | 717 | 1105 | 2078 | 1444 | 1820 | | N=2 |
| N=3 | 1079 | 2748 | 2385 | 1053 | 1325 | 1585 | 2301 | 1229 | | | N=3 |
| N=4 | 1611 | 4527 | 2830 | 2047 | 1707 | 1829 | 1744 | | | | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

| TRIGG-WOOLLETT RED LEDGE 2 L35*50S X=25M PHASE +1 OHM | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1800W | 1750W | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 5.2 | 6.4 | 4.4 | 10 | 10 | 3.7 | 7.4 | 4 | 6.6 | 4.7 | N=1 |
| N=2 | 5.2 | 6 | 6.3 | 11 | 2.5 | 8 | 6 | 3.7 | 7.1 | | N=2 |
| N=3 | 4.9 | 7.8 | 6.3 | 1.7 | 5.7 | 7.9 | 6.3 | 4.5 | | | N=3 |
| N=4 | 6.9 | 6.9 | -11 | 4.7 | 5.2 | 7.7 | 6.2 | | | | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

| TRIGG-WOOLLETT RED LEDGE 2 L35*50S X=25M METAL FACTOR | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|----|----|----|----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1800W | 1750W | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | .2 | .2 | .6 | .5 | .3 | .7 | .5 | .3 | .4 | .5 | N=1 |
| N=2 | .2 | .3 | .6 | .3 | .3 | .7 | .3 | .3 | .4 | | N=2 |
| N=3 | .4 | .3 | .3 | .2 | .4 | .5 | .3 | .4 | | | N=3 |
| N=4 | .4 | .2 | -.1 | .2 | .3 | .4 | .5 | | | | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID-PROJECT EEI

GOLDEN M.D. BRITISH COLUMBIA

9829

part 2 of 2

LINE NO. L-75*50S



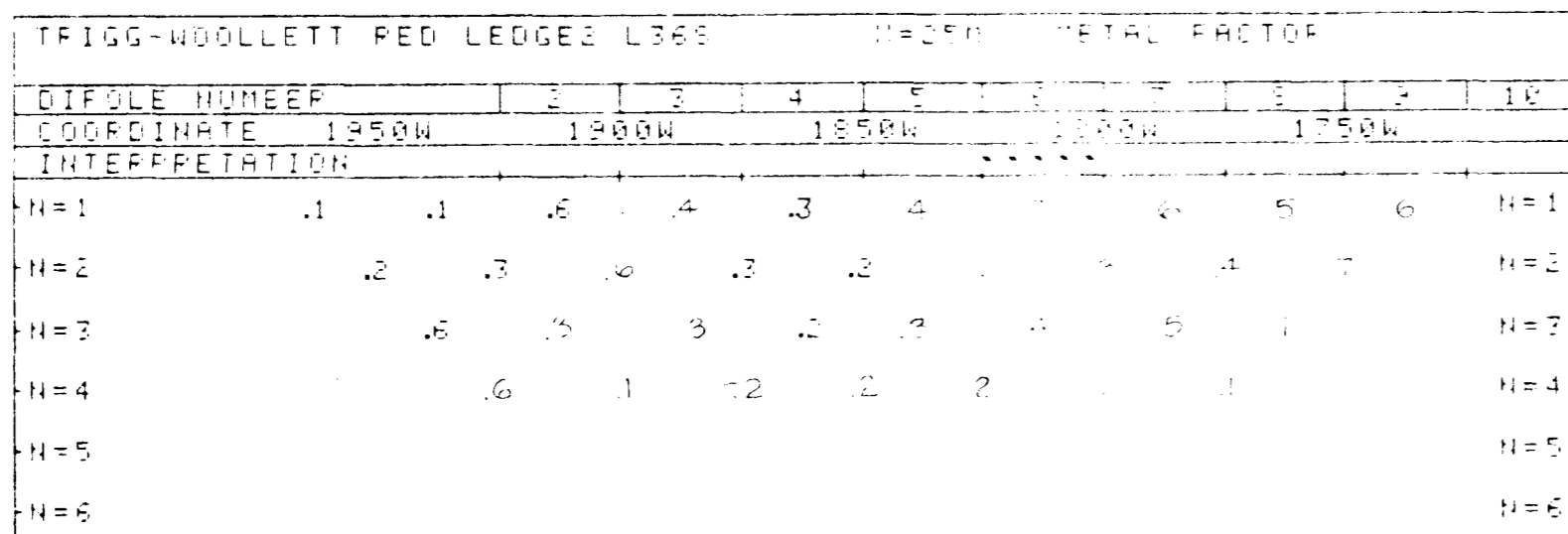
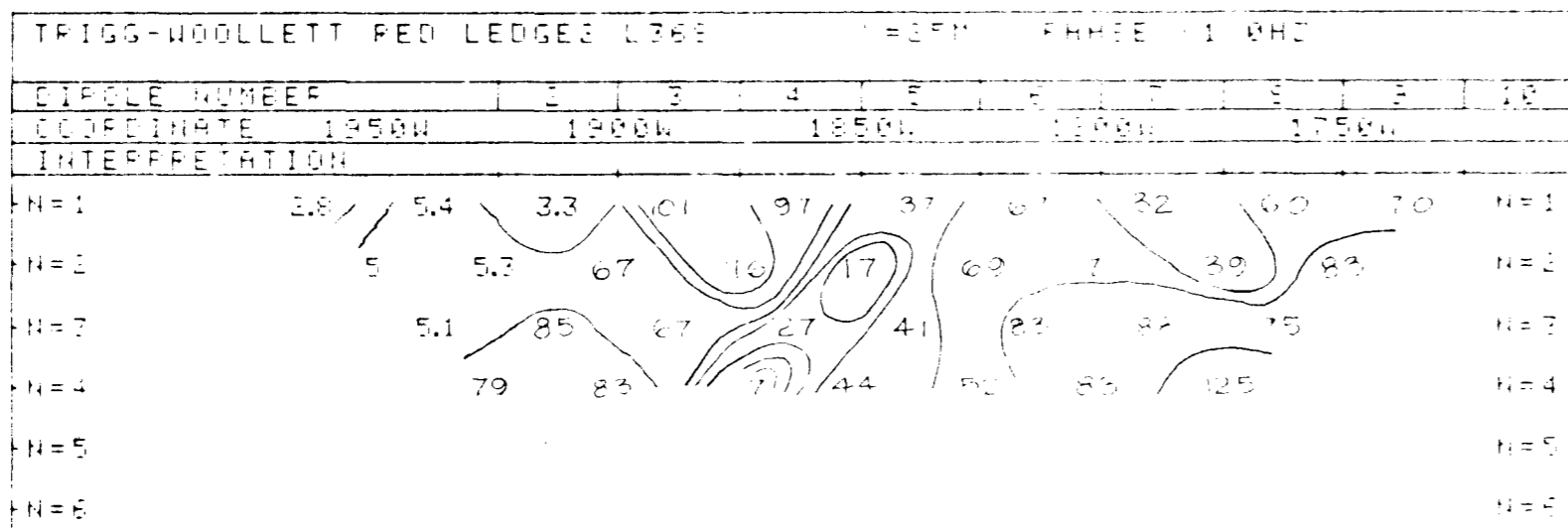
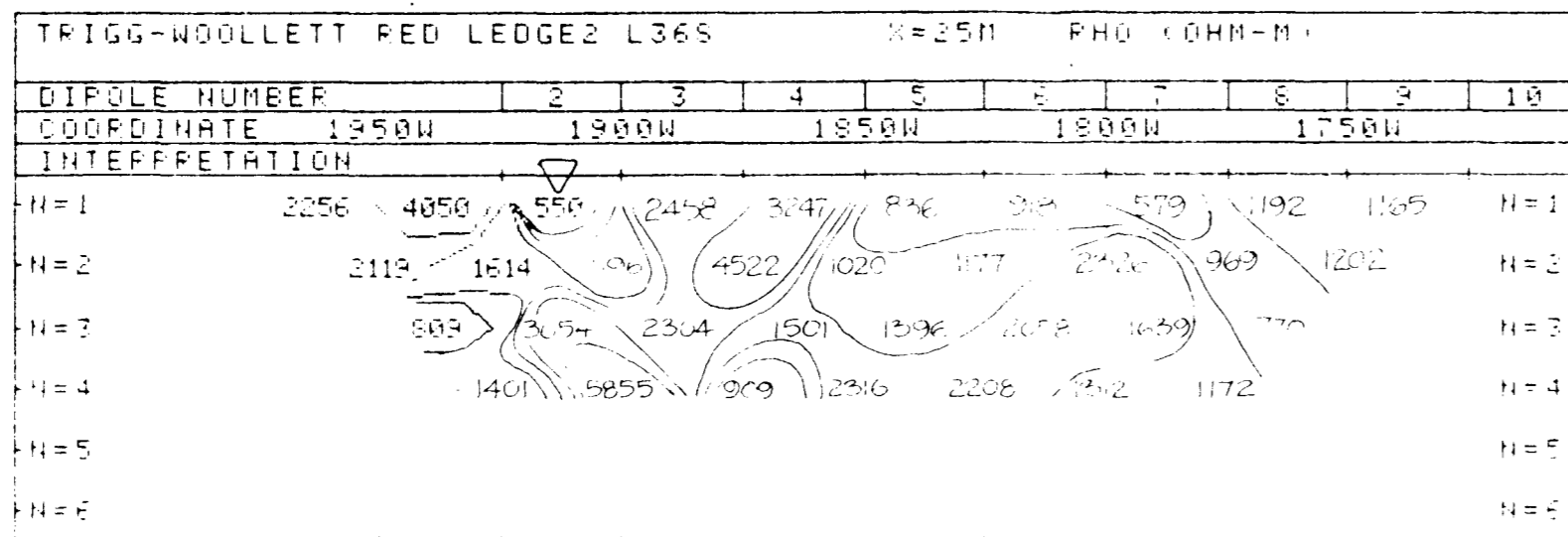
FLOTTING POINT X=25M
SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE - - - - -

FREQUENCY (HERTZ) 10
DATE SURVEYED JULY 1981
APPROVED PAC
NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5
-2:-3:-5:-7.5:-10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY



TRIGG-WOOLLETT CON. LTD.

RED LEDGE-3 GRID PROJECT 881
GOLDEN H.D. BRITISH COLUMBIA

9829 part 2 of 2



FLOTTING POINT

UPFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE - - - - -

FREQUENCY (HERTZ) 10

DATE SURVEYED JULY 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1 -1.5 -2 -3 -5 -7.5 -10

FAC
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVE

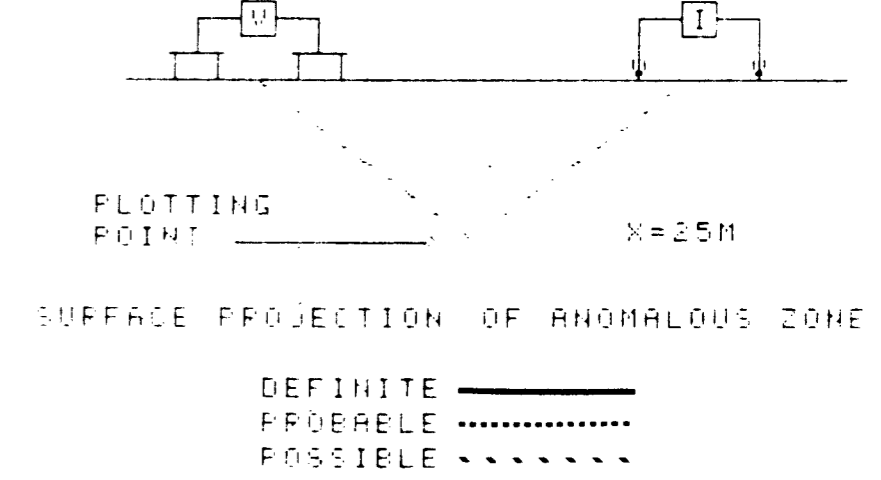
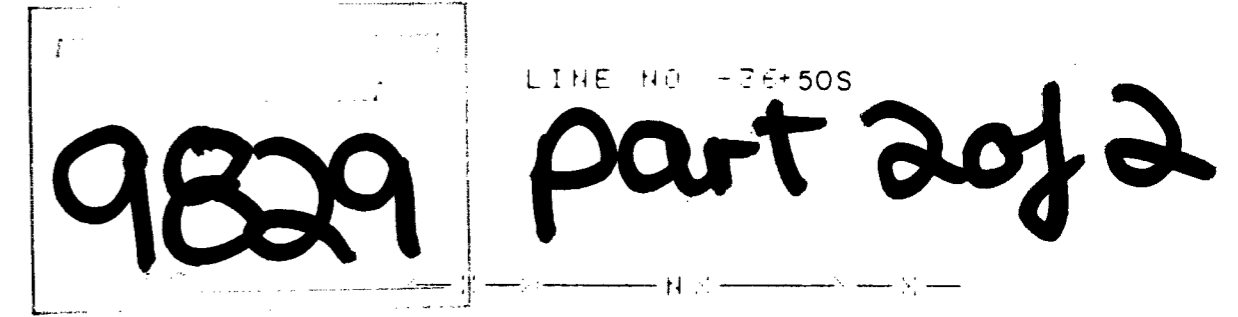
| TRIGG-WOOLLETT RED LEDGE2 L36+50S X=25M PHO (OHM-M) | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|------|------|------|------|------|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 4292 | 705 | 1094 | 1490 | 2435 | 1140 | 1233 | 1530 | 2475 | 4028 | N=1 |
| N=2 | 2125 | 1861 | 1490 | 2894 | 932 | 1575 | 1969 | 1636 | 2575 | | N=2 |
| N=3 | | 1193 | 3055 | 2189 | 1240 | 1440 | 2415 | 1998 | 1421 | | N=3 |
| N=4 | | 1802 | 4437 | 1037 | 2081 | 1951 | 1916 | 1589 | | | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

| TRIGG-WOOLLETT RED LEDGE2 L36+50S X=25M PHASE +1 0PC | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | 4.8 | 1.6 | 2 | 6.5 | 9.8 | 5.9 | 6.7 | 4.7 | 6.6 | 2.6 | N=1 |
| N=2 | 6.4 | 1.1 | 6.5 | 11 | 2.5 | 8.3 | 7.5 | 5.1 | 10 | | N=2 |
| N=3 | | 4.2 | 7.2 | 7.8 | 2.3 | 4.9 | 8 | 7.6 | 9.6 | | N=3 |
| N=4 | | 9.3 | 7.3 | .1 | 3.4 | 9.9 | 7.4 | 17 | | | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

| TRIGG-WOOLLETT RED LEDGE2 L36+50S X=25M METAL FACTOR | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-----|----|----|----|-----|-----|
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| COORDINATE | 1950W | 1900W | 1850W | 1800W | 1750W | | | | | | |
| INTERPRETATION | | | | | | | | | | | |
| N=1 | .1 | .2 | .2 | .4 | .4 | .5 | .5 | .3 | .3 | .09 | N=1 |
| N=2 | | .3 | .06 | .4 | .4 | .3 | .5 | .4 | .3 | .4 | N=2 |
| N=3 | | | .4 | .2 | .4 | .2 | .3 | .3 | .4 | .7 | N=3 |
| N=4 | | | | .5 | .2 | .01 | .2 | .2 | .4 | .8 | N=4 |
| N=5 | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | N=6 |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT E81
GOLDEN M.D. BRITISH COLUMBIA



FREQUENCY (HERTZ) 10
DATE SURVEYED: JULY 1981
APPROVED: Pac
NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3 -5 -7 5:-10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

TRIGG-WOOLLETT RED LEDGE2 L39S X=25M RHO (OHM-M)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|------|------|------|------|------|------|-----|------|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | | |
| N=1 | 1296 | 1238 | 1210 | 899 | 3204 | 1127 | 734 | 750 | 1696 | 299 | 1095 | 182 | 1117 | 1616 | 1929 | 1570 | 797 | 1293 | | N=1 | |
| N=2 | 2414 | 1024 | 1496 | 1935 | 1201 | 1042 | 642 | 362 | 724 | 253 | 232 | 262 | 62 | 454 | 518 | 1086 | 123 | 767 | 126 | N=2 | |
| N=3 | 2902 | 1651 | 1541 | 1280 | 2085 | 429 | 633 | 348 | 400 | 130 | 224 | 158 | 138 | 60 | 286 | 719 | 1025 | 963 | 681 | 1091 | N=3 |
| N=4 | 2436 | 2315 | 2419 | 1404 | 1284 | 875 | 267 | 309 | 362 | 85 | 222 | 150 | 174 | 156 | 53 | 444 | 501 | 825 | 934 | 778 | N=4 |
| N=5 | | | | | | | | | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | | | | | | | | | N=6 |

TRIGG-WOOLLETT RED LEDGE2 L39S X=25M PHASE (1 OHM)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|----|-----|-----|-----|----|----|----|-----|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | | |
| N=1 | 7.3 | 4.1 | 13 | 4.1 | 12 | 32 | 57 | 86 | 64 | 45 | 66 | 87 | 97 | 62 | 66 | 32 | 24 | 28 | | N=1 | |
| N=2 | 8.2 | 4.3 | 9.7 | 9.2 | -11 | 36 | 31 | 54 | 89 | 72 | 48 | 80 | 58 | 105 | 55 | 60 | 38 | 27 | 38 | N=2 | |
| N=3 | 6.6 | 5 | 7 | 4.3 | 3.1 | 21 | 51 | 36 | 66 | 95 | 81 | 125 | 88 | 55 | 94 | 75 | 61 | 39 | 32 | 44 | N=3 |
| N=4 | 7.5 | 2.7 | 7.5 | 2.4 | -1.4 | 35 | 37 | 43 | 67 | 66 | 105 | 82 | 64 | 84 | 430 | 100 | 77 | 60 | 43 | 39 | N=4 |
| N=5 | | | | | | | | | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | | | | | | | | | N=6 |

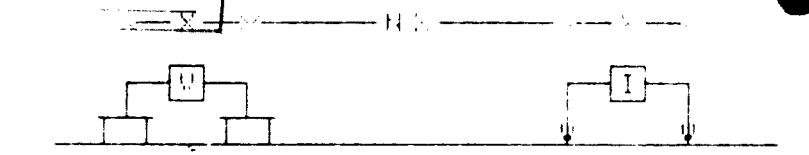
TRIGG-WOOLLETT RED LEDGE2 L39S X=25M METAL FACTOR

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | | |
| N=1 | .6 | .3 | .7 | .5 | .4 | 2.8 | 7.7 | 11 | 3.8 | 15 | 6 | 48 | 8.7 | 3.8 | 3.4 | 2 | 3 | 2.1 | | N=1 | |
| N=2 | .3 | .4 | .6 | .5 | -11 | 3.5 | 4.9 | 15 | 12 | 28 | 21 | 30 | 94 | 23 | 11 | 5.5 | 3.3 | 3.5 | 3.2 | N=2 | |
| N=3 | .2 | .3 | .5 | .3 | .1 | 4.9 | 8 | 10 | 17 | 73 | 36 | 79 | 64 | 91 | 33 | 10 | 5.9 | 4 | 4.7 | 4.1 | N=3 |
| N=4 | .3 | .1 | .3 | .2 | -1 | 4 | 14 | 14 | 18 | 77 | 47 | 59 | 36 | 54 | 811 | 23 | 14 | 7.3 | 4.6 | 5 | N=4 |
| N=5 | | | | | | | | | | | | | | | | | | | | | N=5 |
| N=6 | | | | | | | | | | | | | | | | | | | | | N=6 |

TRIGG-WOOLLETT CON. LTD.

RED LEDGE-2 GRID PROJECT EBI
GOLDEN M.D. BRITISH COLUMBIA

LINE NO. 733
9829 part 2 of 2



PLOTting POINT X=25M
SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE - - - - -

FREQUENCY (HERTZ) 1.0 DATE SURVEYED JUNE 1981
APPROVED

NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1, -1.5, -2, -3, -5, -7.5, -10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

TRIGG-WOOLLETT MIN-2 L30S Y=50M RHO (OHM-M)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| COORDINATE | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | |
| N=1 | 490 | 779 | 1241 | 1763 | 1140 | 2148 | 1489 | 1851 | 1161 | 2440 | 1207 | 1491 | 1753 | 1174 | 2562 | 1721 |
| N=2 | 583 | 1078 | 1442 | 995 | 915 | 1518 | 1644 | 2127 | 2194 | 1239 | 1080 | 1536 | 903 | 1472 | 2449 | |
| N=3 | | 830 | 1407 | 832 | 713 | 588 | 1480 | 2130 | 3570 | 1365 | 1075 | 1112 | 788 | 995 | 1727 | |
| N=4 | | | 1646 | 2017 | 666 | 483 | 625 | 1906 | 3580 | 2374 | 157 | 1104 | 609 | 905 | 1093 | |
| N=5 | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | |

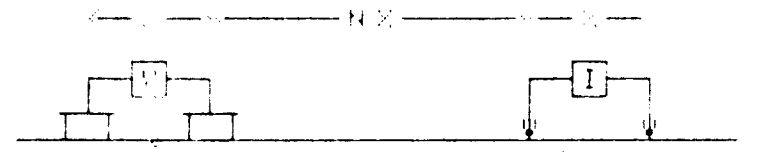
9829

part 2
of 2

TRIGG-WOOLLETT CON. LTD.

MIN-2 GRID PROJECT EBI
GOLDEN M.D. BRITISH COLUMBIA

LINE NO -30S



PLOTTING POINT
SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE - - - - -

TRIGG-WOOLLETT MIN-2 L30S X=50M PHASE (1 0HD)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|-----|----|----|----|----|----|
| COORDINATE | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | |
| N=1 | 7.9 | 8.9 | 7.5 | 20 | 37 | 21 | 33 | 19 | 11 | 13 | 6.5 | 27 | 27 | 40 | 23 | 19 |
| N=2 | | 6.6 | 9.3 | 19 | 27 | 38 | 36 | 29 | 14 | 10 | 6.5 | 23 | 26 | 43 | 34 | 26 |
| N=3 | | | 8.6 | 15 | 26 | 26 | 41 | 31 | 28 | 14 | 5.7 | 25 | 33 | 47 | 39 | 34 |
| N=4 | | | | 8.9 | 19 | 29 | 37 | 37 | 38 | 26 | 11 | 22 | 33 | 44 | 44 | 38 |
| N=5 | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | |

TRIGG-WOOLLETT MIN-2 L30S X=50M METAL FACTOR

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|----|-----|-----|-----|-----|-----|
| COORDINATE | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | |
| N=1 | 1.6 | 1.1 | .6 | 1.2 | 3.3 | 1 | 2.2 | .5 | .9 | .5 | .5 | 1.8 | 1.5 | 3.5 | 1.9 | 1.1 |
| N=2 | | 1.1 | .9 | 1.3 | 2.7 | 4.2 | 2.4 | 1.7 | .7 | .5 | .5 | 2.1 | 1.7 | 4.6 | 2.3 | 1 |
| N=3 | | | 1 | 1 | 3.2 | 5 | 7 | 2.1 | 1.3 | .4 | .4 | 2.3 | 3 | 5.9 | 3.9 | 2 |
| N=4 | | | | .5 | .9 | 4.4 | 7.8 | 5.8 | 2 | .7 | .5 | 1.2 | 3 | 7.3 | 4.7 | 3.4 |
| N=5 | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | |

FREQUENCY (HERTZ) 10
DATE SURVEYED JUNE 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS: 1, -1.5, -2, -3, -5, -7, 5, -10
DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY

| TRIGG-WOLLETT MIN-2 L35S | | | | | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| X=50M RHO (OHM-M) | | | | | | | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| COORDINATE | 4700W | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | |
| N=1 | 4589 | 2112 | 2423 | 3163 | 649 | 2134 | 2316 | 2296 | 2762 | 1471 | 3054 | 2721 | 1982 | 1928 | 2030 | 2918 | 1062 | 1765 |
| N=2 | 1675 | 2964 | 3884 | 762 | 488 | 1756 | 2202 | 2860 | 1553 | 2268 | 3125 | 1309 | 1334 | 1699 | 2910 | 2003 | 1994 | |
| N=3 | 2307 | 3620 | 963 | 587 | 452 | 1630 | 3238 | 1634 | 2337 | 3169 | 2988 | 759 | 1089 | 2306 | 1945 | 1670 | | |
| N=4 | 2807 | 1192 | 761 | 525 | 485 | 3105 | 1911 | 2579 | 3097 | 2256 | 1875 | 574 | 1447 | 1739 | 1819 | | | |
| N=5 | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | |

9829
NO.

Part 2
of 2

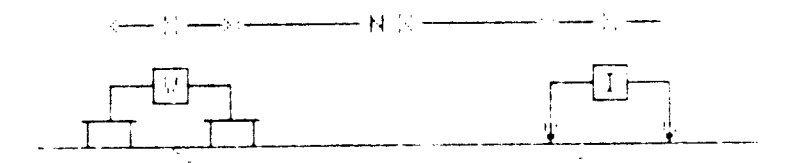
| TRIGG-WOLLETT MIN-2 L35S | | | | | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|----|----|----|----|-----|-----|----|
| X=50M PHASE (10HZ) | | | | | | | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| COORDINATE | 4700W | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | |
| N=1 | 7.5 | 7.1 | 8.8 | 14 | 37 | 23 | 25 | 14 | 10 | 8.8 | 5.7 | 16 | 71 | 27 | 17 | 7.8 | 9.6 | 10 |
| N=2 | 8.9 | 10 | 16 | 29 | 37 | 30 | 17 | 16 | 6.6 | 4.7 | 17 | 23 | 30 | 20 | 10 | 11 | 13 | |
| N=3 | 6.5 | 16 | 27 | 32 | 38 | 22 | 13 | 11 | 4.2 | 15 | 25 | 27 | 29 | 19 | 18 | 17 | | |
| N=4 | 15 | 24 | 30 | 31 | 32 | 24 | 12 | 9.5 | 14 | 21 | 37 | 33 | 28 | 25 | 26 | | | |
| N=5 | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | |

| TRIGG-WOLLETT MIN-2 L35S | | | | | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----|-----|-----|-----|-----|-----|-----|----|
| X=50M METAL FACTOR | | | | | | | | | | | | | | | | | | |
| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| COORDINATE | 4700W | 4600W | 4500W | 4400W | 4300W | 4200W | 4100W | 4000W | 3900W | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | |
| N=1 | .2 | .3 | .4 | .4 | .5 | 1.1 | 1.1 | .6 | .4 | .6 | .2 | .6 | 1.6 | 1.3 | .6 | .2 | .9 | .6 |
| N=2 | .5 | .3 | .4 | 3.8 | 7.5 | 1.7 | .8 | .5 | .4 | .2 | .5 | 1.8 | 2.2 | 1.2 | .4 | .6 | 1.3 | |
| N=3 | .3 | .5 | 2.8 | 5.5 | 8.5 | 1.3 | .6 | .7 | .2 | .5 | .8 | 3 | 2.6 | .8 | .9 | 1.1 | | |
| N=4 | .5 | 2 | 3.9 | 5.8 | 6.5 | 1.1 | .6 | .4 | .5 | .9 | 1.4 | 4 | 1.9 | 1.4 | 1.6 | | | |
| N=5 | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | |

TRIGG-WOLLETT CON. LTD.

MIN-2 GRID PROJECT EBI
GOLDEN H D BRITISH COLUMBIA

LINE NO -253



FLOTTING POINT
SURFACE PROJECTION OF ANOMALOUS ZONE

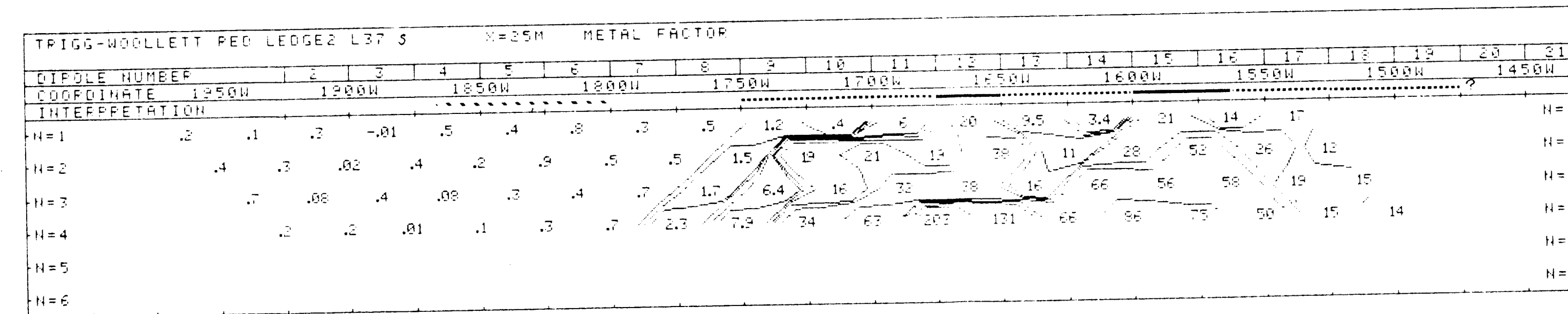
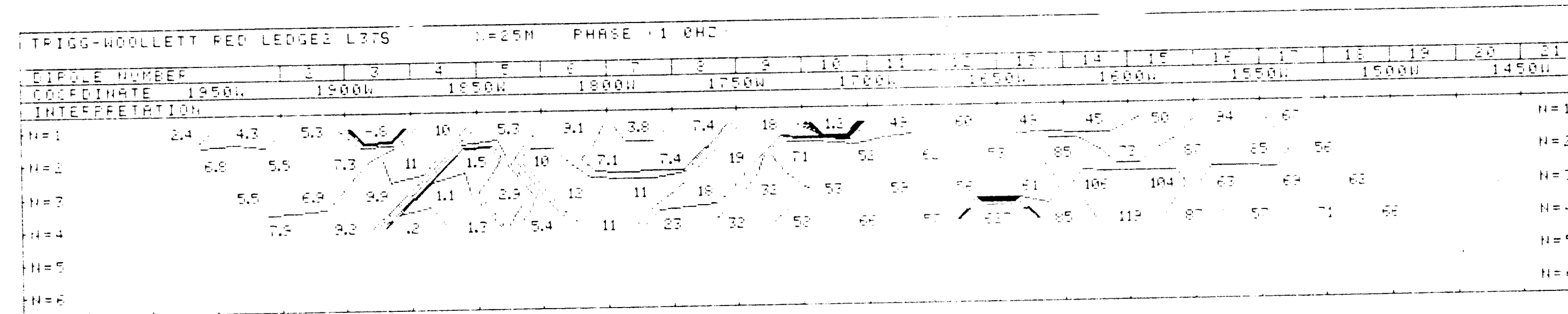
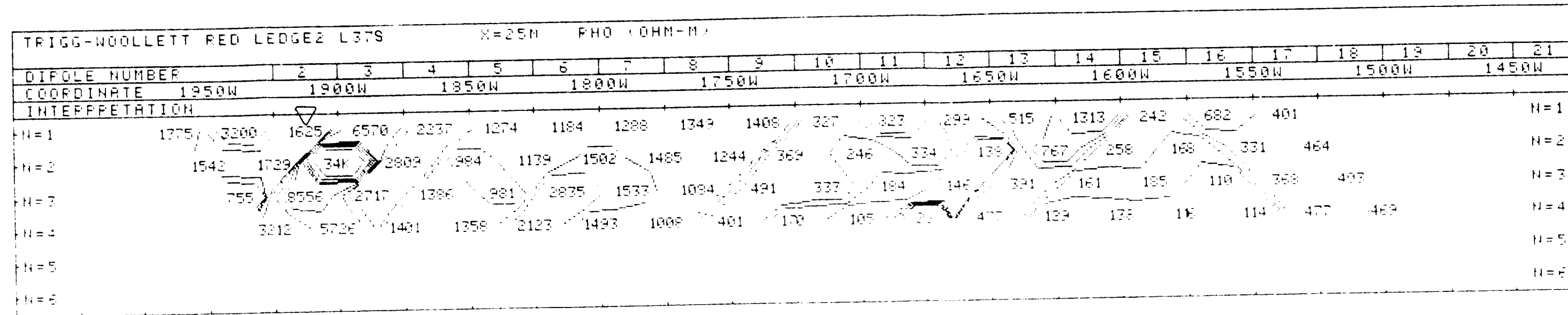
DEFINITE ———
PROBABLE
POSSIBLE

FREQUENCY (HEPTZ) 10 DATE SURVEYED JUNE 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5
-2:-3:-5:-7.5:-10
DATE Oct 28/81

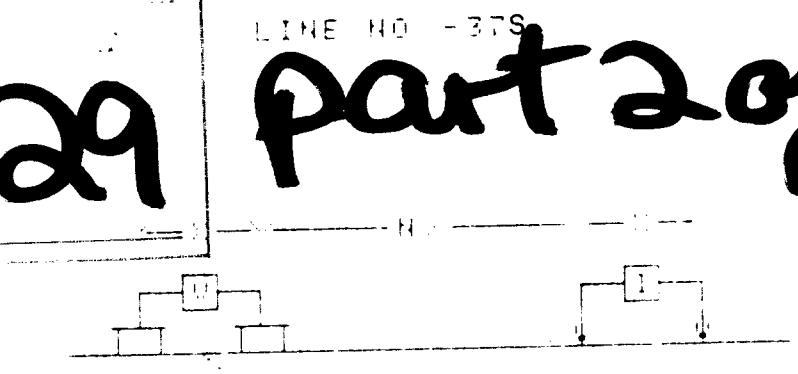
PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION
AND RESISTIVITY SURVEY



TRIGG-WOOLLETT CON. LTD.
 RED LEDGE-2 GRID PROJECT EBI
 GOLDEN M.C. BRITISH COLUMBIA

9829 part 2 of 2



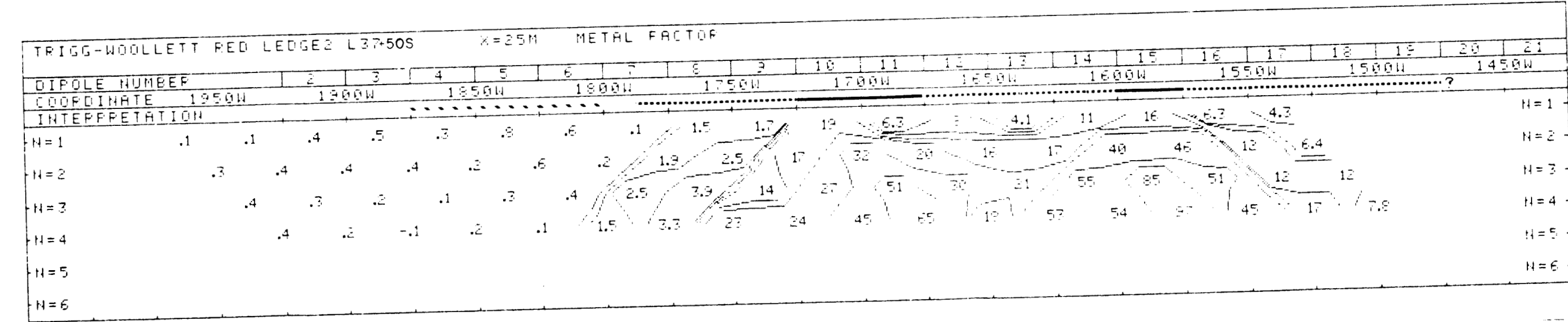
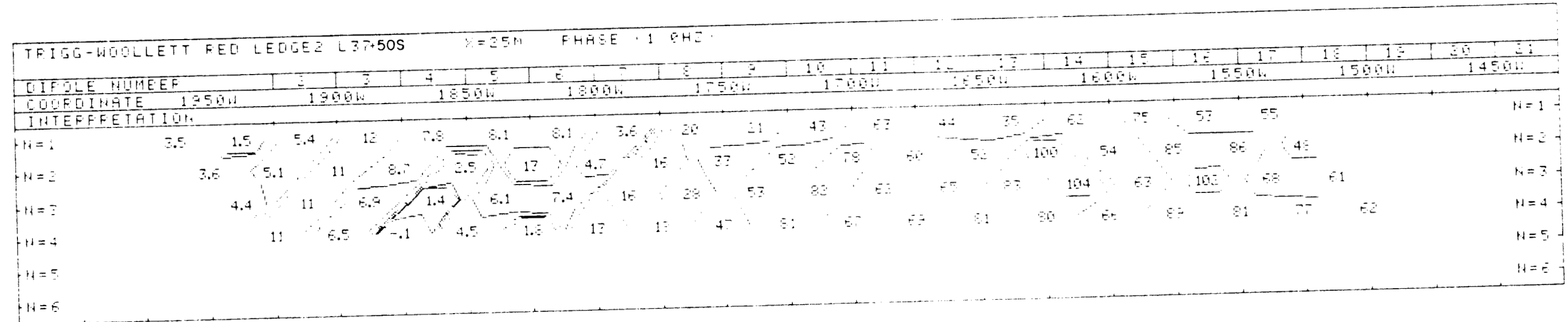
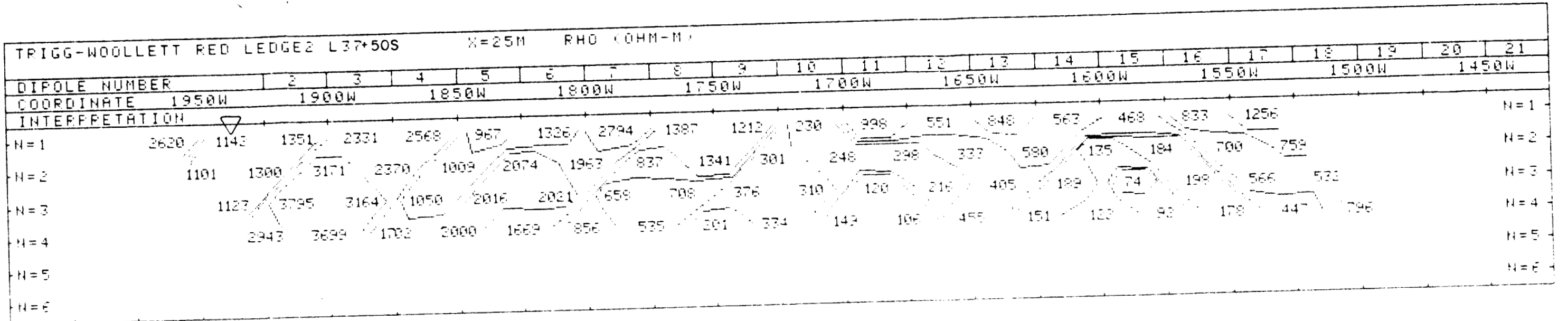
PLOTTING POINT N=25M

SURFACE PROJECTION OF ANOMALOUS ZONE

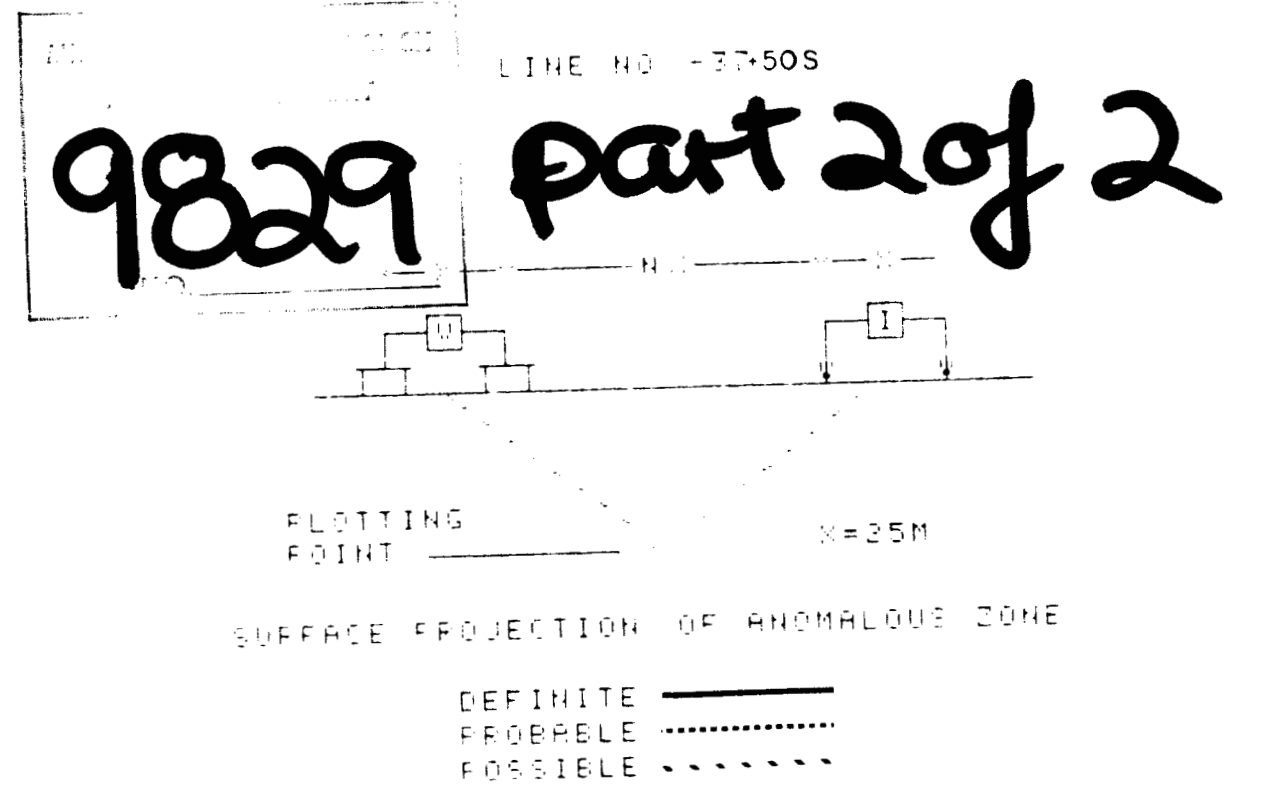
DEFINITE ———
 PROBABLE ·····
 POSSIBLE - - - - -

FREQUENCY (HERTZ) 1.0 DATE SURVEYED: JUNE 1981
 APPROVED _____
 NOTE- CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5
 -2:-3:-5:-7 5:-10 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.
 INDUCED POLARIZATION AND RESISTIVITY SURVEY



TRIGG-WOOLLETT CON. LTD.
 RED LEDGE-2 GRID PROJECT EPI
 GOLDEN B.D. BRITISH COLUMBIA



FREQUENCY (HERTZ)
 10

DATE SURVEYED JUNE 1981
 APPROVED PAC

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-2.5 -5:-7.5 -10

DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.
 INDUCED POLARIZATION
 AND RESISTIVITY SURVEY

TRIGG-WOOLLETT RED LEDGE 2L39+50S X=25M PHO (OHM-M)

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|------|------|------|------|------|------|------|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | |
| N=1 | 2142 | 888 | 1187 | 1173 | 1249 | 5515 | 627 | 588 | 778 | 717 | 394 | 246 | 803 | 1162 | 1605 | 1403 | 481 | 1668 | 5747 | 5719 |
| N=2 | 2798 | 1520 | 810 | 1447 | 2192 | 1306 | 978 | 407 | 473 | 388 | 230 | 167 | 150 | 237 | 507 | 609 | 1049 | 561 | 1829 | 5348 |
| N=3 | 3904 | 2195 | 1744 | 1074 | 2167 | 2374 | 329 | 479 | 337 | 301 | 171 | 172 | 132 | 115 | 155 | 531 | 692 | 904 | 764 | 1407 |
| N=4 | 3876 | 2985 | 1946 | 1729 | 1389 | 1269 | 547 | 187 | 360 | 271 | 127 | 169 | 175 | 112 | 109 | 225 | 594 | 410 | 1105 | 647 |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |

TRIGG-WOOLLETT CON. LTD.

FED LEDGE-2 GRID PROJECT EE1
GOLDEN M.D. BRITISH COLUMBIA

9829 part 2 of 2

LINE NO - 39-50S

TRIGG-WOOLLETT RED LEDGE 2L39+50S X=25M PHASE 11 OHM

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----|----|-----|------|----|-----|----|-----|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | |
| N=1 | 7.5 | 7.9 | 3.7 | 6.4 | 1.2 | 11 | 48 | 72 | 62 | 48 | 48 | 77 | 41 | 79 | 1.73 | 45 | 30 | 24 | 4.7 | 2.5 |
| N=2 | 6.8 | 9.5 | 1 | 4.1 | 4 | -3 | 53 | 58 | 63 | 77 | 60 | 102 | 73 | 107 | 97 | 58 | 87 | 38 | 23 | 5.7 |
| N=3 | 6 | 8.5 | 3.3 | 7 | 1.5 | 3.3 | 40 | 76 | 56 | 69 | 87 | 85 | 91 | 64 | 91 | 60 | 122 | 40 | 34 | |
| N=4 | 4.3 | 9 | 3 | 1.3 | -4.6 | 1.2 | 48 | 47 | 53 | 61 | 79 | 100 | 73 | 41 | 31 | 88 | 21 | 67 | 55 | 47 |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |



PLOTTING POINT

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE

TRIGG-WOOLLETT RED LEDGE 2L39+50S X=25M METAL FACTOR

| DIPOLE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | |
| N=1 | .4 | .9 | .3 | .5 | .02 | .2 | 7.7 | 12 | 8 | 6.4 | 12 | 30 | 10 | 6.8 | 4.5 | 3.2 | 6.3 | 1.5 | .07 | .04 |
| N=2 | .2 | .6 | .1 | .3 | .2 | -2 | 5.4 | 14 | 14 | 20 | 27 | 61 | 48 | 46 | 18 | 9.5 | 7.9 | 6.8 | 1.2 | .1 |
| N=3 | .2 | .4 | .2 | .07 | .02 | .1 | 12 | 16 | 17 | 23 | 66 | 55 | 68 | 56 | 54 | 17 | 6.5 | 14 | 5.3 | 2.4 |
| N=4 | .1 | .3 | .2 | .07 | -.3 | .01 | 6.4 | 27 | 15 | 27 | 64 | 60 | 42 | 21 | 15 | 39 | 15 | 15 | 5 | 6.6 |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |

FREQUENCY (HERTZ) 10 DATE SURVEYED JUNE 1981 APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5 -2:-3:-5:-7 5:-10 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

TRIGG-WOOLLETT RED LEDGE3 L386 X=25M PHO (OHM-M)

| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|------|-----|-----|------|------|------|------|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| N=1 | 1153 | 2361 | 1188 | 1077 | 1826 | 4272 | 2041 | 1445 | 647 | 263 | 741 | 757 | 704 | 1001 | 368 | 629 | 777 | 471 | | |
| N=2 | 1694 | 2750 | 1846 | 1732 | 2575 | 2139 | 1324 | 1644 | 767 | 165 | 92 | 213 | 239 | 117 | 409 | 122 | 1339 | 1038 | 632 | |
| N=3 | 1305 | 2793 | 1512 | 1906 | 1716 | 2645 | 1669 | 570 | 701 | 377 | 53 | 177 | 179 | 170 | 78 | 432 | 1344 | 279 | 978 | 1097 |
| N=4 | 2692 | 2575 | 1437 | 1941 | 1619 | 199 | 587 | 447 | 260 | 75 | 156 | 125 | 10 | 107 | 64 | 364 | 1068 | 735 | 1211 | |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |

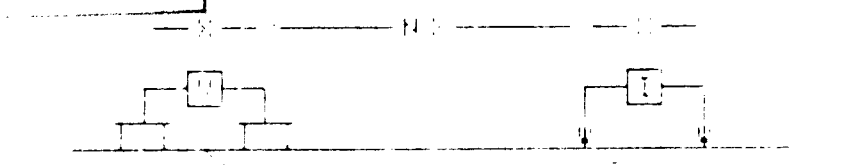
TRIGG-WOOLLETT CON. LTD.

FED LEDGE-2 GRID PROJECT BEI
GOLDEN H D BRITISH COLUMBIA

LINE NO - 701
9829 Part 2 of 2

TRIGG-WOOLLETT RED LEDGE3 L386 X=25M PHASE +1 OHM

| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|----|-----|----|----|----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | |
| N=1 | 7.2 | 9.6 | 4 | 6.6 | 7.5 | 9.7 | 16 | 31 | 35 | 66 | 50 | 66 | 59 | 77 | 69 | 90 | 36 | 25 | | |
| N=2 | 6 | 10 | 2.9 | 5.4 | 12 | 4.8 | 32 | 30 | 43 | 78 | 67 | 25 | 22 | 64 | 80 | 99 | 46 | 41 | 47 | |
| N=3 | 5.3 | 9.4 | 4.2 | 11.8 | 5.5 | 9.5 | 20 | 65 | 45 | 74 | 10 | 85 | 63 | 36 | 26 | 25 | 64 | 51 | 57 | 67 |
| N=4 | 11 | 1.9 | 2.6 | 2.7 | 4.7 | 26 | 31 | 45 | 71 | 69 | 89 | 67 | 37 | 37 | 25 | 24 | 100 | 55 | 20 | |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |



PLOTTING POINT 1:25M

SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE ———
PROBABLE
POSSIBLE

TRIGG-WOOLLETT RED LEDGE3 L386 X=25M METAL FACTOR

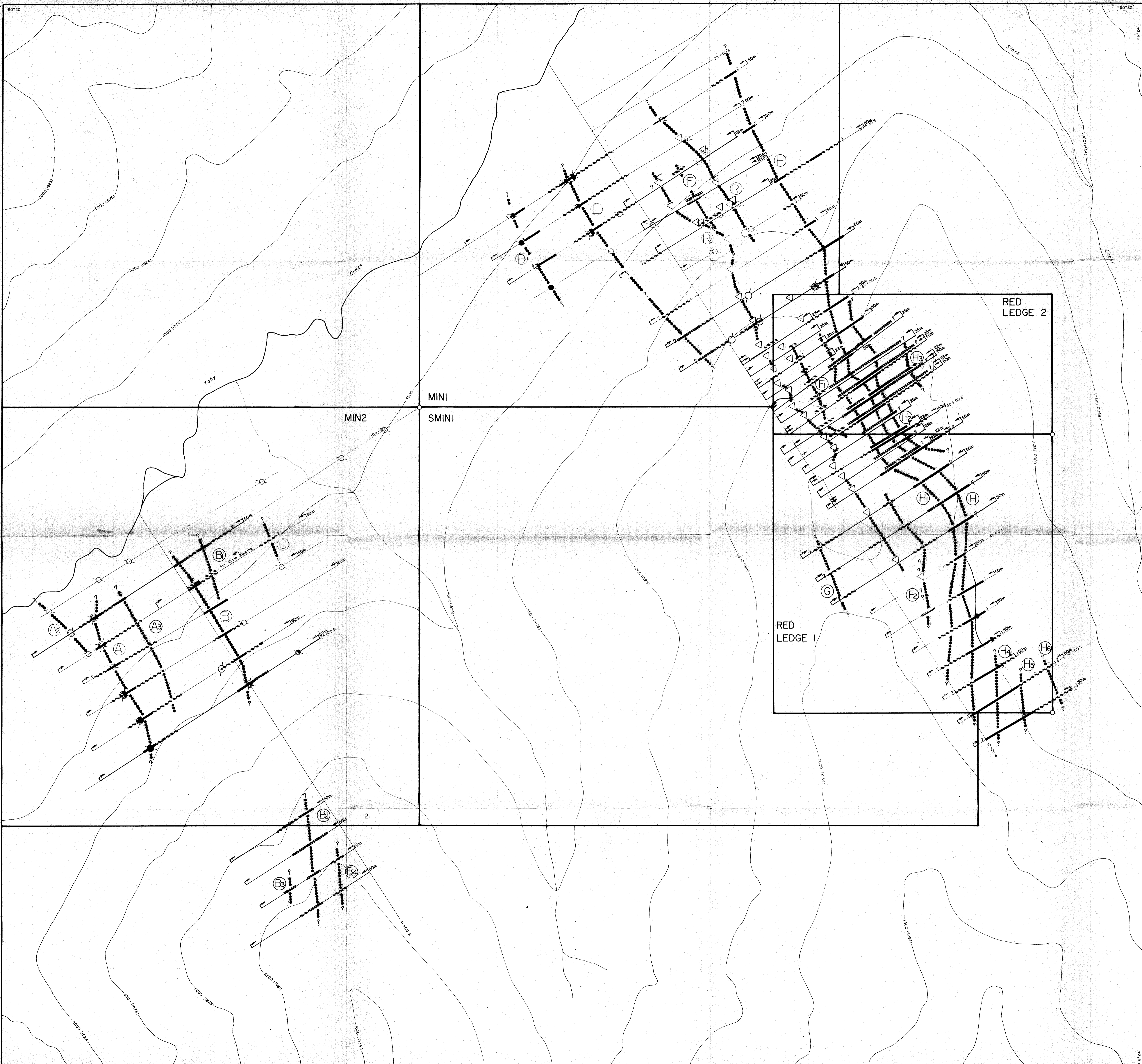
| DIPOLE NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|----|----|-----|-----|-----|-----|-----|-----|
| COORDINATE | 1900W | 1850W | 1800W | 1750W | 1700W | 1650W | 1600W | 1550W | 1500W | 1450W | | | | | | | | | | |
| INTERPRETATION | | | | | | | | | | | | | | | | | | | | |
| N=1 | .6 | .4 | .5 | .8 | .4 | .2 | .8 | 2.1 | 4.1 | 25 | 15 | 16 | 12 | 13 | 14 | 4.9 | 7.4 | | | |
| N=2 | .4 | .4 | .2 | .7 | .4 | .2 | 1.7 | 1.8 | 5.6 | 47 | 72 | 45 | 21 | 55 | 22 | 81 | 3.7 | 4 | 5.6 | |
| N=3 | .4 | .2 | .3 | .3 | .7 | .7 | 3.9 | 12 | 6.5 | 32 | 133 | 48 | 48 | 74 | 110 | 22 | 4.5 | 5.4 | 5.4 | 5.7 |
| N=4 | .4 | .07 | .2 | .1 | .7 | .7 | 5.7 | 10 | 37 | 92 | 57 | 54 | 27 | 27 | 113 | 23 | 3.4 | 7.5 | 5.7 | |
| N=5 | | | | | | | | | | | | | | | | | | | | |
| N=6 | | | | | | | | | | | | | | | | | | | | |

FREQUENCY (HERTZ) 10 DATE SURVEYED JUNE 1981
APPROVED

NOTE - CONTOURS AT LOGARITHMIC INTERVALS 1:-1.5
-2:-3:-5:-7.5:-10 DATE Oct 28/81

PHOENIX GEOPHYSICS LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY



- SYMBOLS**
- GEOPHYSICAL ANOMALIES**
- INDUCED POLARIZATION (50m dipole spacing unless otherwise noted)
- Definite
 - - - - - Probable
 - Possible
- RESISTIVITY
- ▽
- VLF-EM
- Definite Seattle TX, Cutler TX
 - Probable Seattle TX, Cutler TX
 - Possible Seattle TX, Cutler TX
 - ⊙ CENTRE OF ANOMALOUS ZONE IDENTIFIER

Note: Geophysical anomalies are taken from Cartwright and Dispirto (1980)

PHOENIX GEOPHYSICS LIMITED
 INDUCED POLARIZATION AND RESISTIVITY SURVEY
 PLAN MAP

- 30/000 Grid line identifiers shown
- MINI Mineral claim boundary claim name, legal corner point shown
- 5000 (524) Topographic contour after 1:50,000 NTS map sheet 62X/8, section in feet (metres)

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
9829

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 of 2

APPROVED: *PAC*
 DATE: Oct 29/81

NOTE TO ACCOMPANY GEOPHYSICAL REPORT FOR TRIGO-WOLLETT CONSULTING LTD. PROJECT EB1, GOLDEN MINING DIV., B.C. BY PAUL CARTWRIGHT B.Sc., AND FRANK DISPIRTO B.Sc., P.Eng. DATED OCT. 30, 1981.

ECHO BAY MINES LTD.

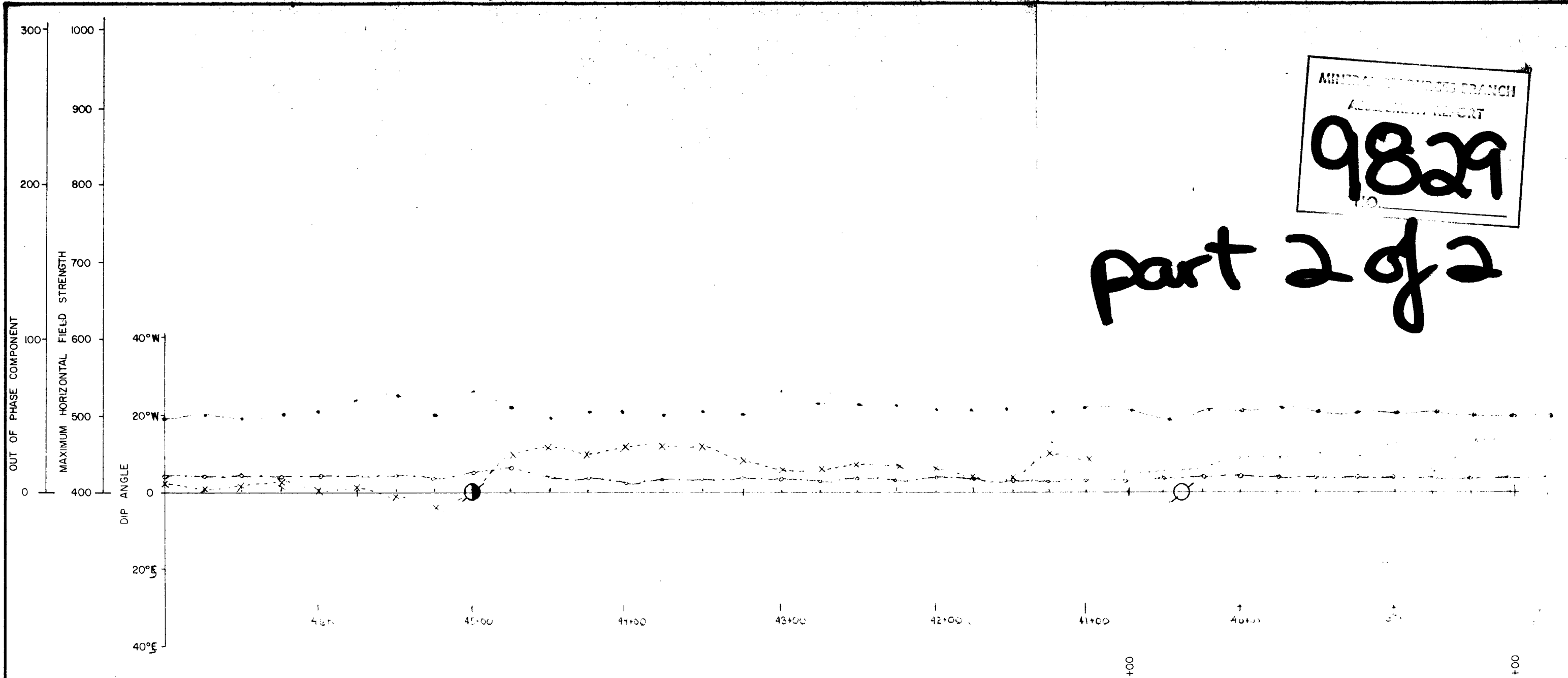
MINI, MIN2, SMINI, RED LEDGE 1, RED LEDGE 2

GEOPHYSICAL ANOMALIES

NTS 62X/8/W
 GOLDEN MINING DIVISION, BRITISH COLUMBIA
 SCALE 0 50 100 200 METRES

MINERAL TECHNOLOGY BRANCH
 ASSESSMENT REPORT
9829

part 2 of 2



SYMBOLS

- X-----X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 34+000 M...
Seattle Sta

NTS 22K2

GOLDEN MINING DIVISION, BRITISH COLUMBIA

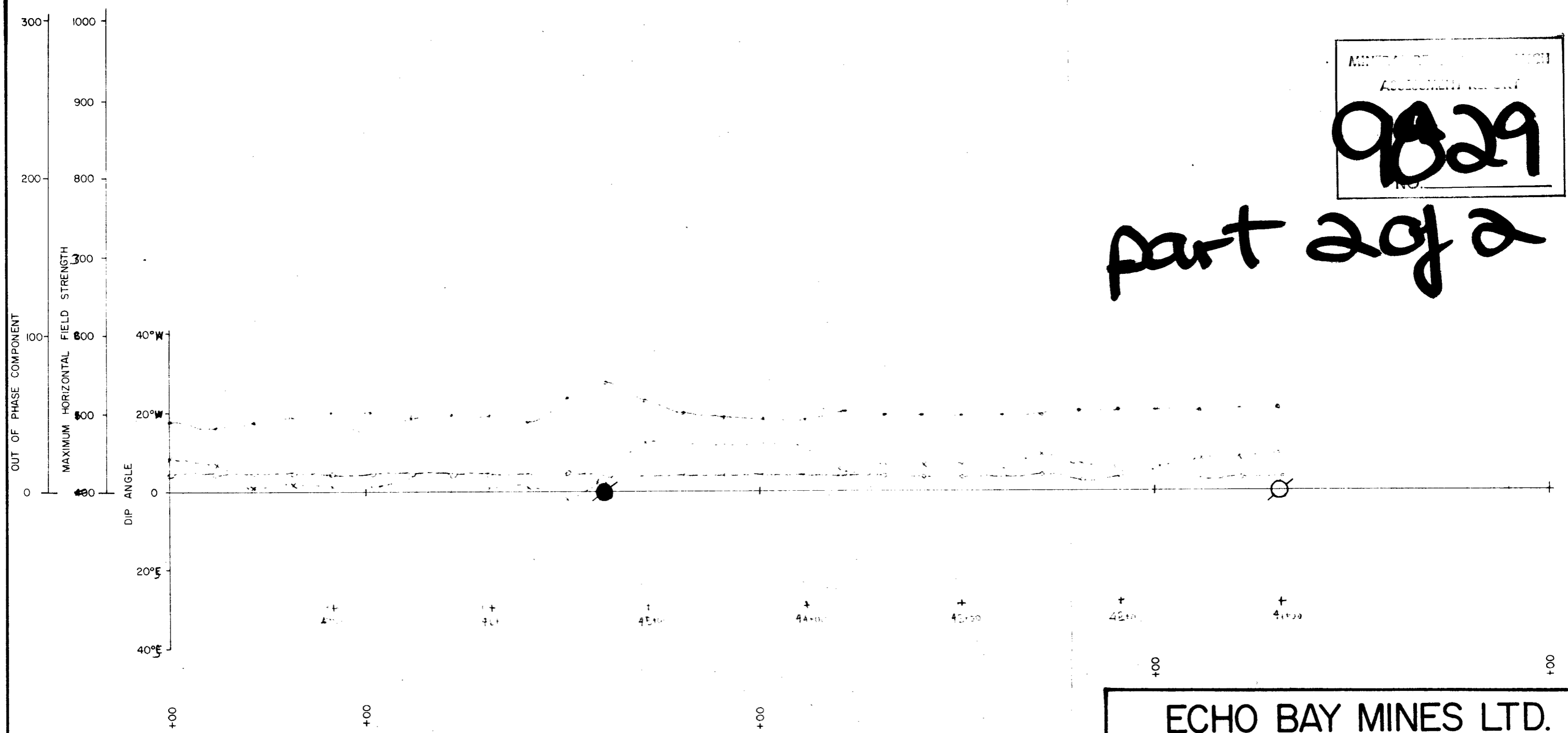
SCALE METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

MINERAL DEVELOPMENT ACT
ASSESSMENT REPORT
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NO.

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SYMBOLS

- x---x Dip angle
- Maximum horizontal field
- - -○ Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

Part 1 of 2 **LINE 35+000 Min 2**
Seattle Sta.

NTS 82K8
GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE METRES

TRIGG, WOOLLETT CONSULTING LTD.
EDMONTON, ALBERTA

[Handwritten signature]

part 2 of 2




SYMBOLS

- X-----X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS
Part 2 of 2
LINE 35+005 Min 2
Seattle Sta

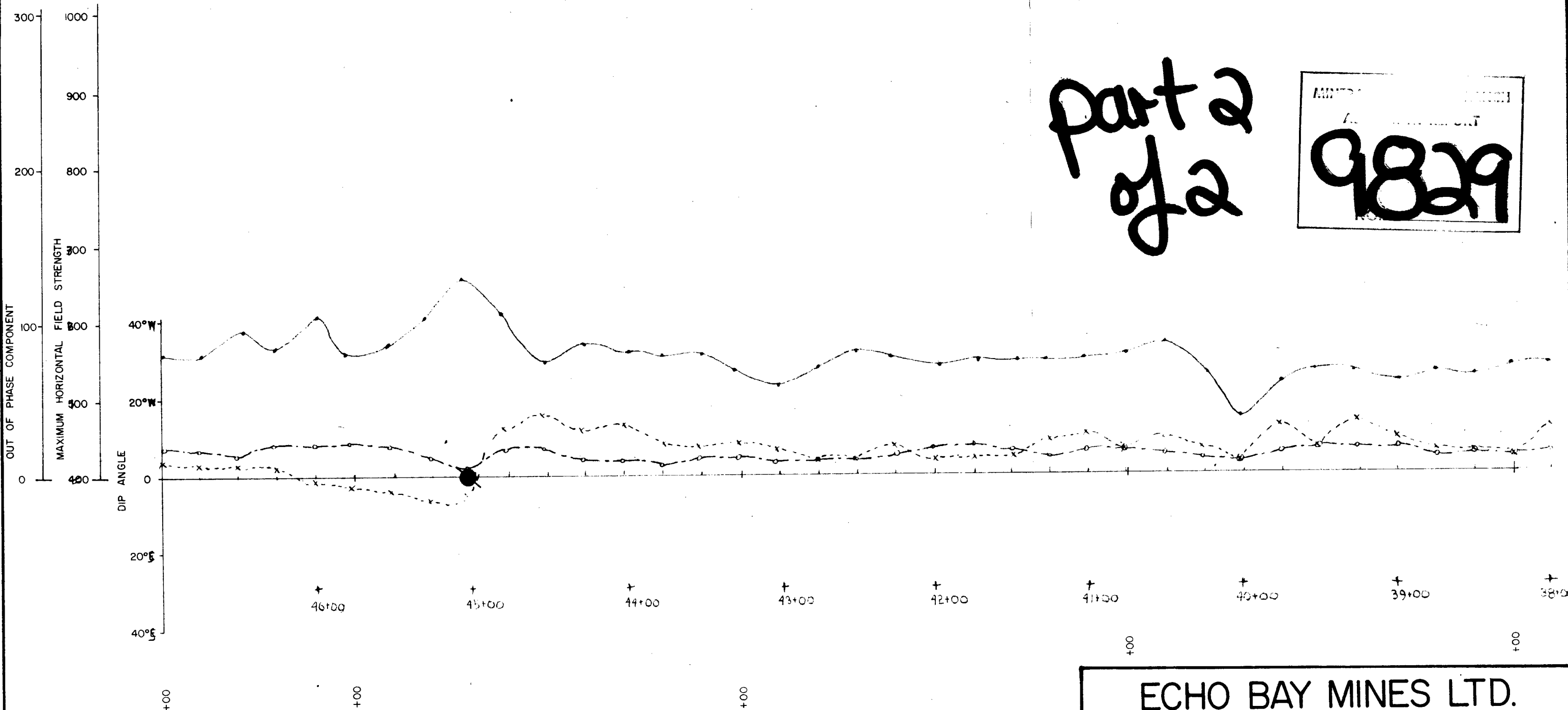
NTS 8448
GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE  METRES

TRIGG, WOOLLETT CONSULTING LTD.
EDMONTON, ALBERTA

part 2
of 2

MINING
9829



SYMBOLS

- X---X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 34+00S Min 2
Cutler

NTS 82K8

GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE 0 25 50 75 100 150 METRES

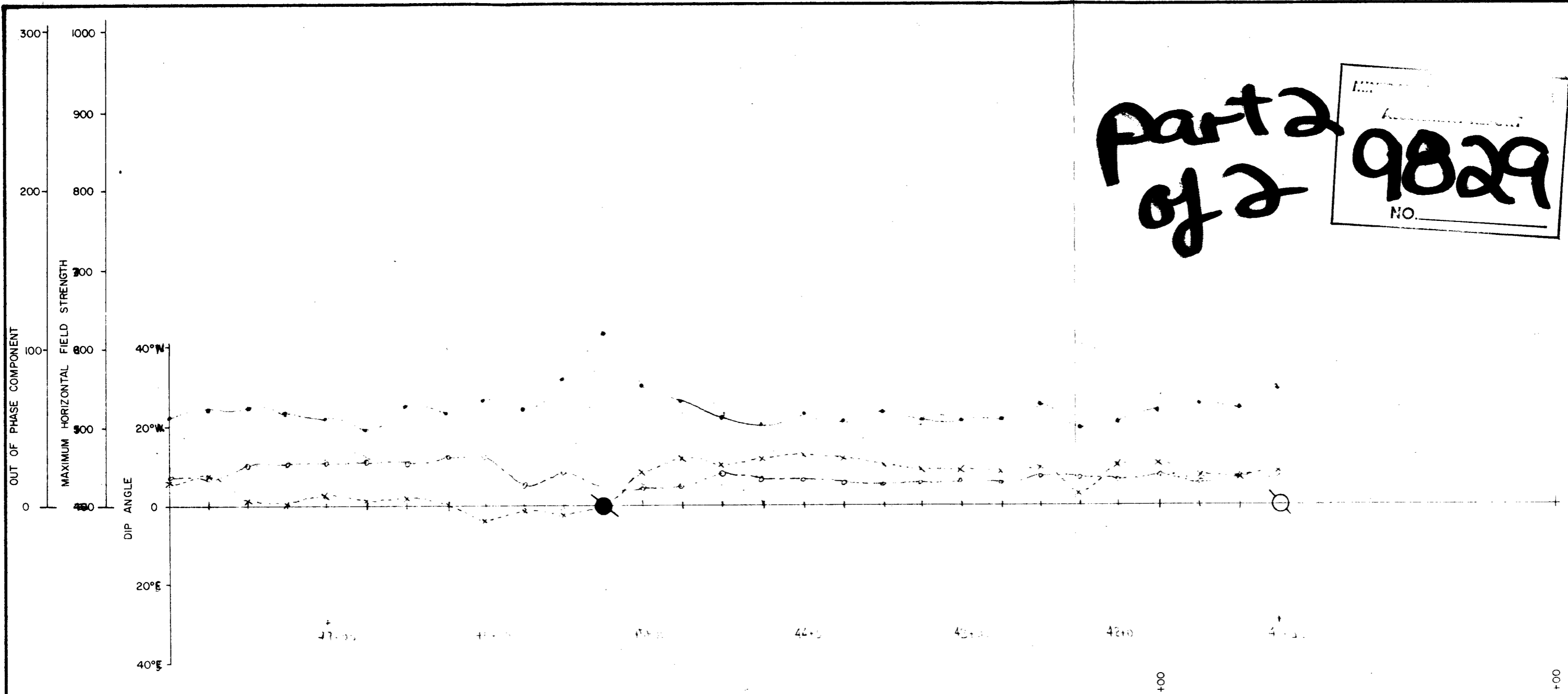
TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

DWG. OEBI-EM.5230-5

Part 2
of 2

NO. 9829



SYMBOLS

- X---X Dip angle
- Maximum horizontal field
- - -○ Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

Part 2 of 2 LINE 35+00S Min 2
Cutler

NTS 82K8

GOLDEN MINING DIVISION, BRITISH COLUMBIA

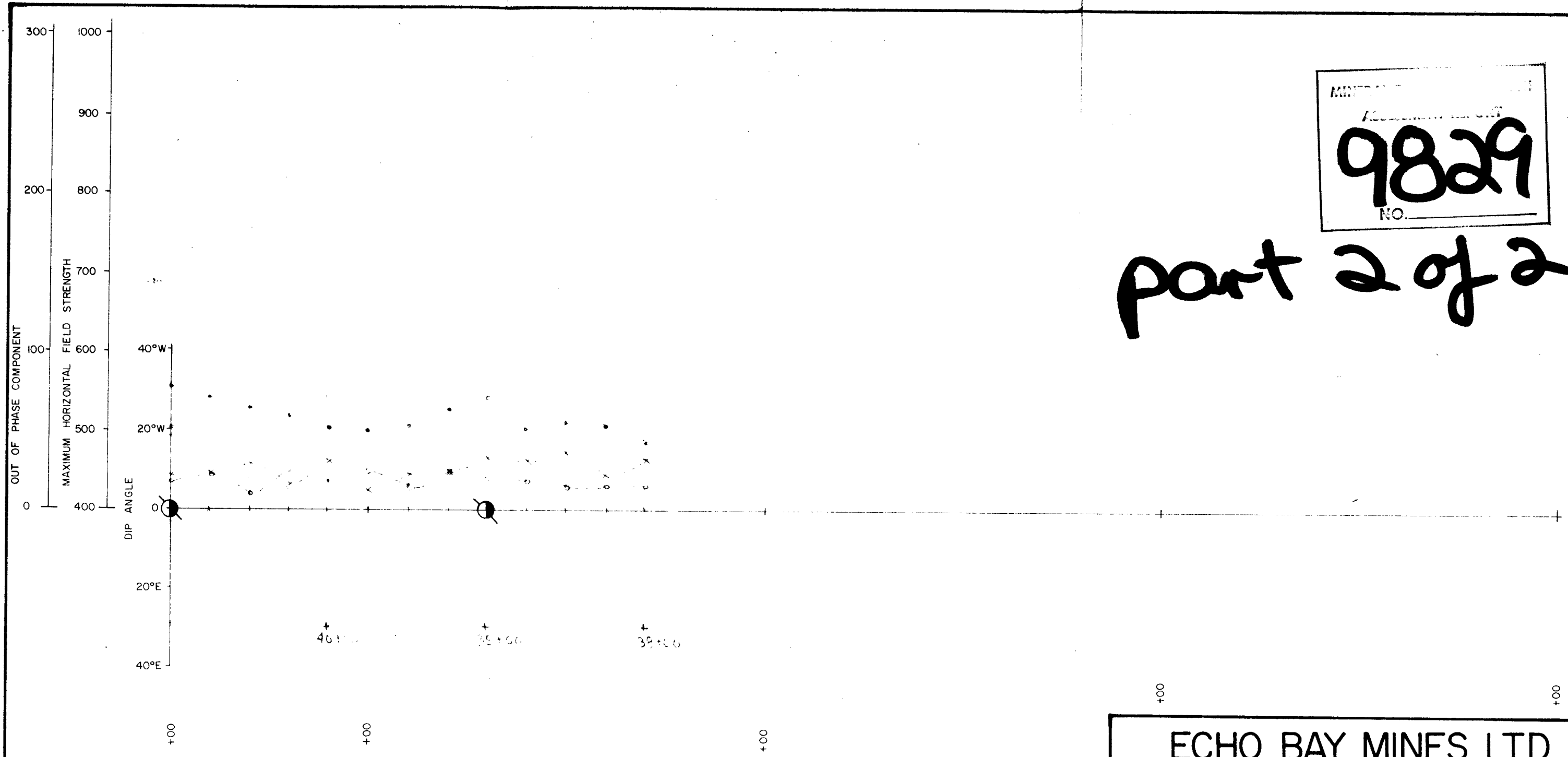
SCALE METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

MINING
 REGISTRATION NO.
9829
 NO.

part 2 of 2



SYMBOLS

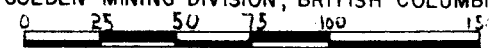
- X-----X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

Part of **LINE 35+00S Mine**
Cutler

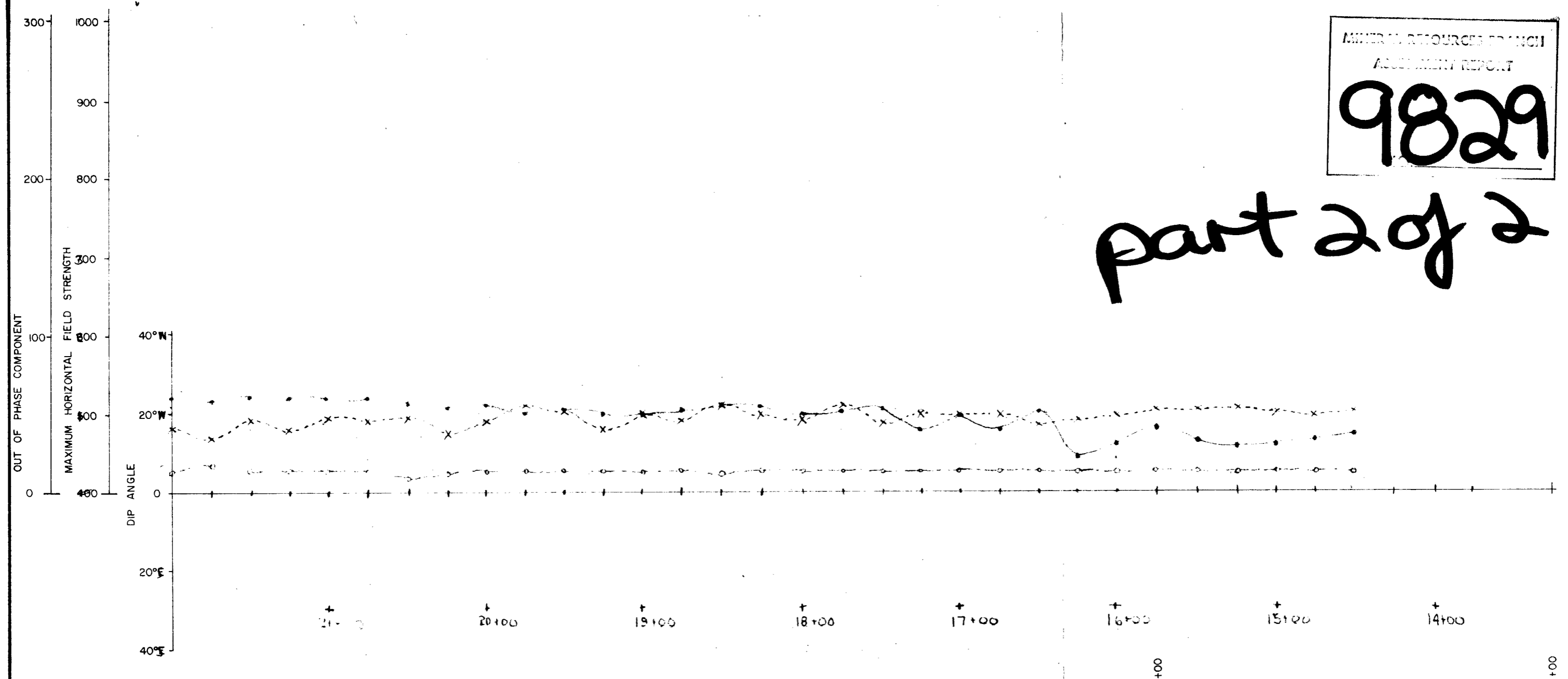
NTS 82k8
 GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE  METRES

TRIGG, WOOLLETT CONSULTING LTD.
 EDMONTON, ALBERTA

9829

part 2 of 2



SYMBOLS

- X---X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 32+005 Mine
No Corrections

NTS 82K8

GOLDEN MINING DIVISION, BRITISH COLUMBIA

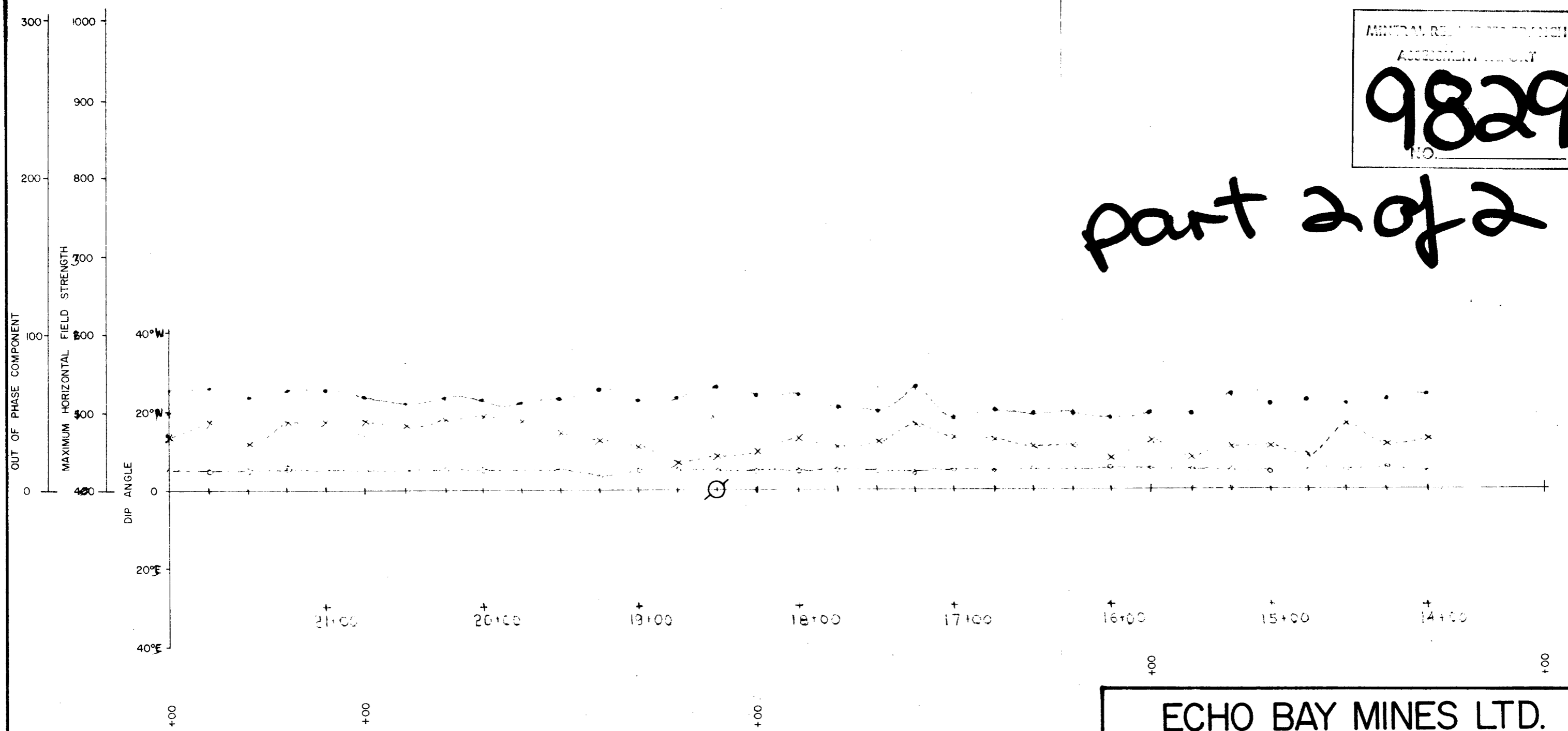
SCALE METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

MINERAL REVENUE BRANCH
ASSESSMENT REPORT
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SYMBOLS
 X---X Dip angle
 ●---● Maximum horizontal field
 ○---○ Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 33-005 Mini
Seattle Sta. No Corrections.

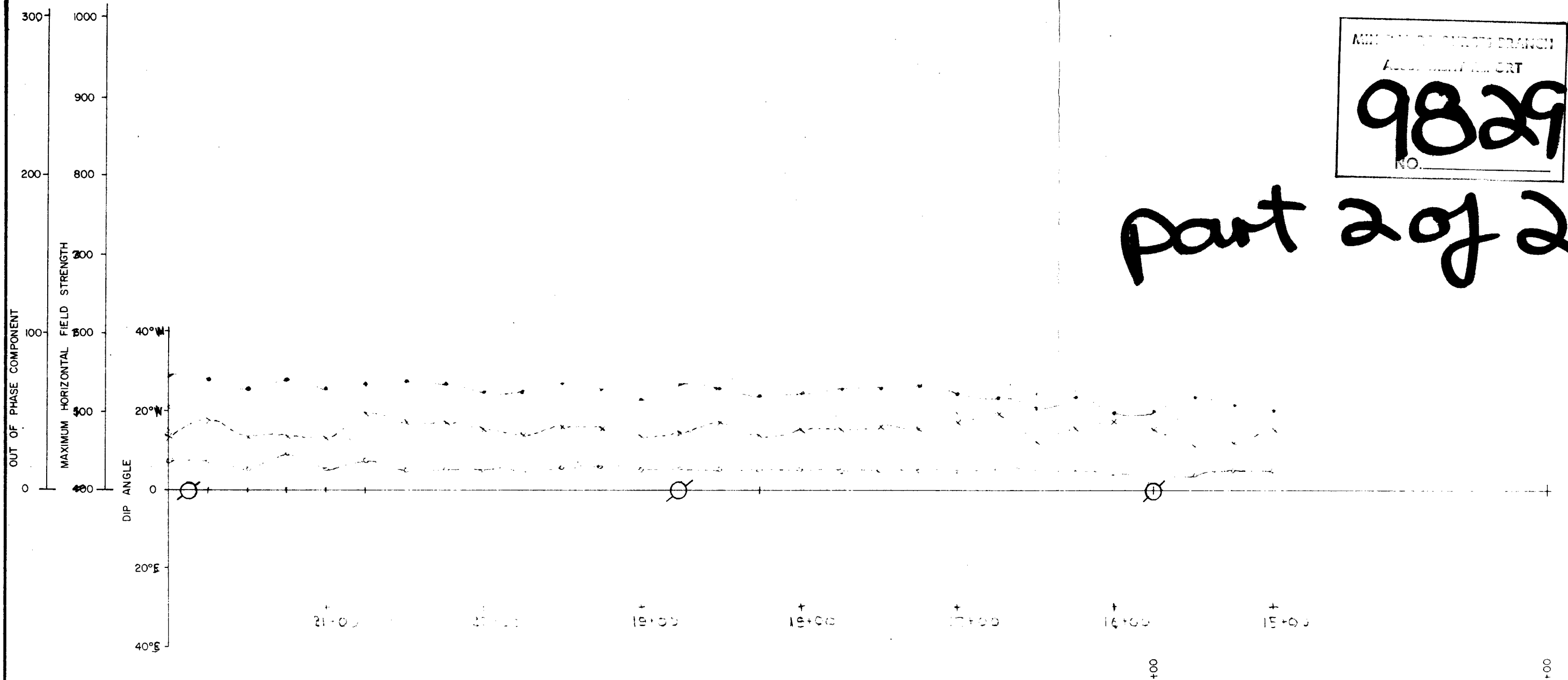
NTS 82K8
GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE 0 25 50 75 100 150 METRES
TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

MINING DIVISION BRANCH
 Assessment Report
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SYMBOLS

- X - - - - X Dip angle
- - - - • Maximum horizontal field
- - - - ○ Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 34+000 Mini
 Seattle Sta. 1000000

NTS 8218

GOLDEN MINING DIVISION, BRITISH COLUMBIA

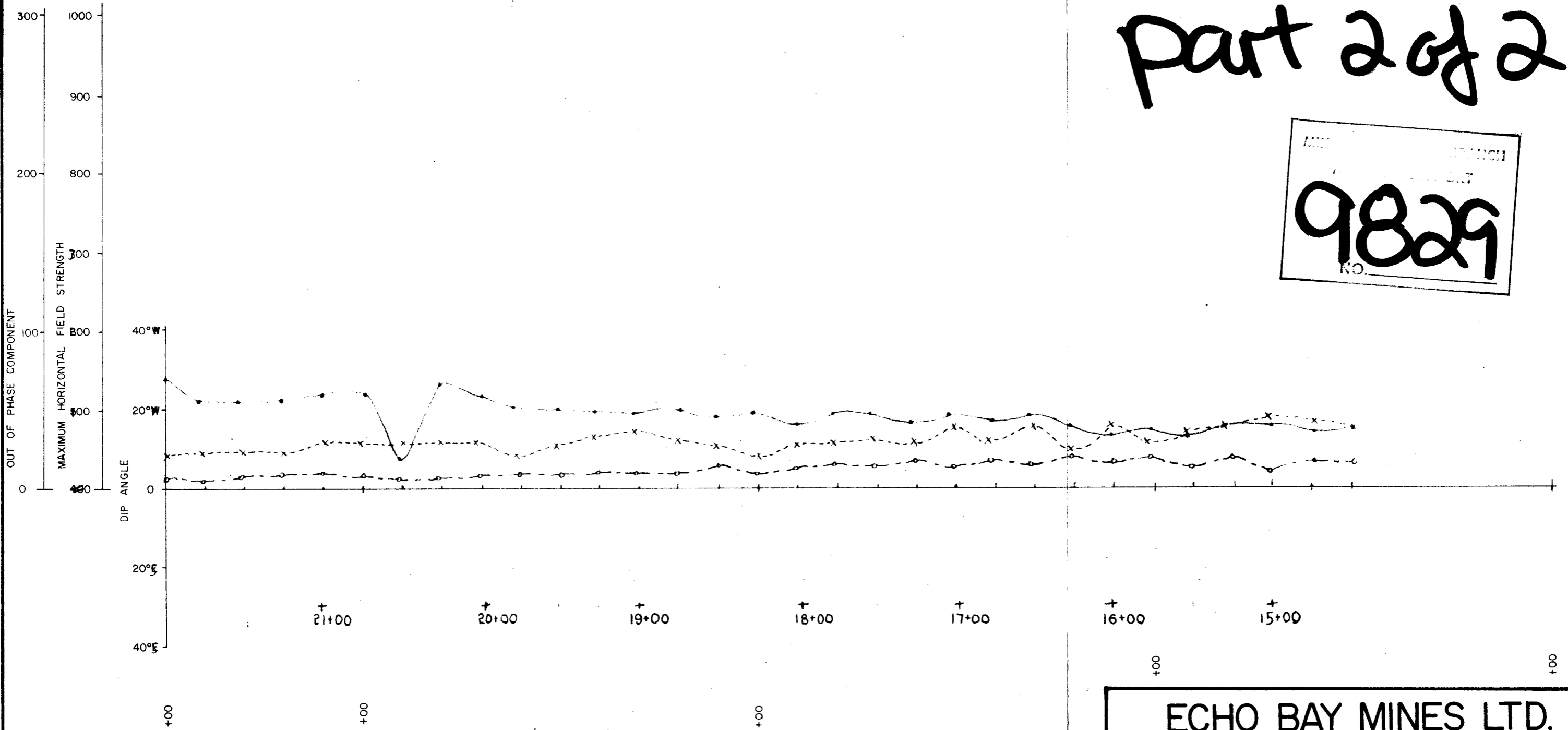
SCALE 0 25 50 75 100 150 METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

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MINING DIVISION
NO. 9829



SYMBOLS

- X---X Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 32+005 Mint
Cutler

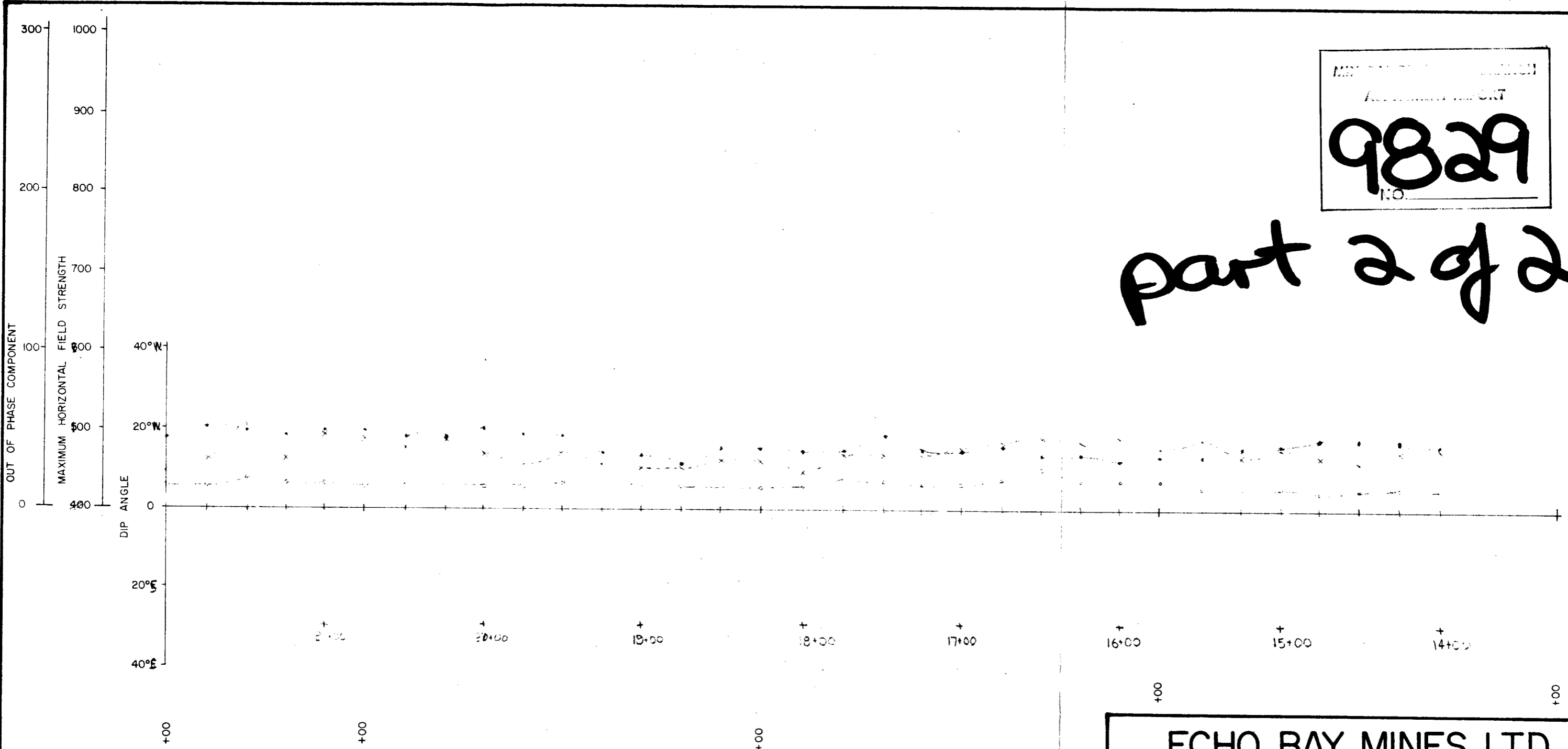
NTS 82KB
GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE 0 25 50 75 100 150 METRES

TRIGG, WOOLLETT CONSULTING LTD.
EDMONTON, ALBERTA

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SYMBOLS

- x-----x Dip angle
- Maximum horizontal field
- Out of phase signal

ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 33+00S Mini
Cutler St.

NTS 8:26

GOLDEN MINING DIVISION, BRITISH COLUMBIA

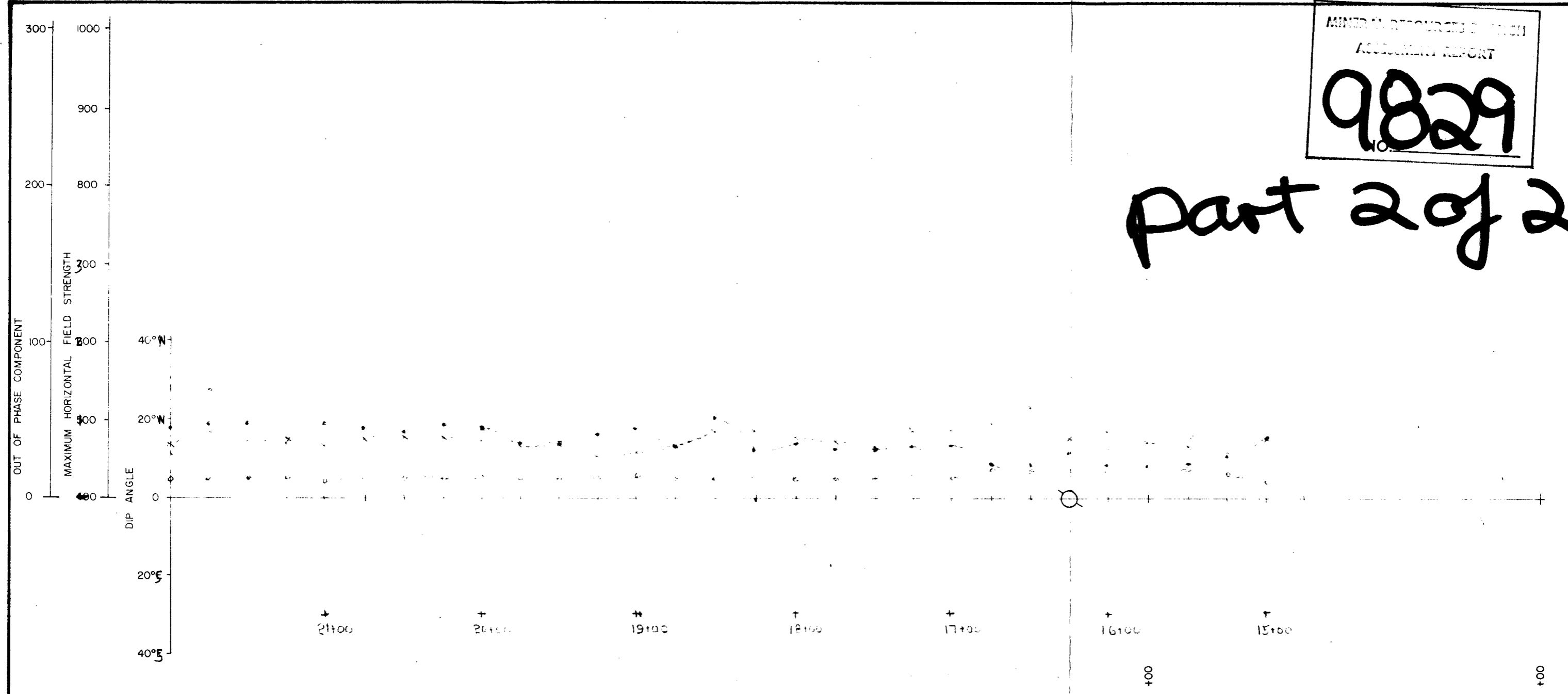
SCALE METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA

MINERAL RESOURCES BRITISH COLUMBIA
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ECHO BAY MINES LTD.

GROUND VLF-EM SURVEYS

LINE 34+00S Min 1
Cutler

NTS 82K8

GOLDEN MINING DIVISION, BRITISH COLUMBIA

SCALE 0 25 50 75 100 150 METRES

TRIGG, WOOLLETT CONSULTING LTD.

EDMONTON, ALBERTA