REPORT

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HORIZONTAL LOOP-ELECTROMAGNETIC SURVEY

AND THE

INDUCED POLARIZATION SURVEY

ON THE PROPERTY OF

GOLDEN TRIO MINERALS LTD.

SULPHUR ISLAND AREA, ONTARIO

BY

H. FERDERBER GEOPHYSICS LTD.

February 28, 1987
Val d'Or, Quebec

G.N. Henriksen, B.Sc
Geologist

REPORT ON THE
HORIZONTAL LOOP-ELECTROMAGNETIC SURVEY
AND THE
INDUCED POLARIZATION SURVEY
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GOLDEN TRIO MINERALS LTD.
SULPHUR ISLAND AREA, ONTARIO

INTRODUCTION

Between December 1986 and February 1987 a grid was established and horizontal loop-electromagnetic (HLEM) and induced polarization (I.P.) surveys were completed on the property of Golden Trio Minerals Ltd. in Sulphur Island Area, Ontario.

The purpose of the HLEM survey was to locate conductive zones which may be related to gold or base metal mineralization. The IP survey was performed to confirm HLEM anomalies and as a reconnaissance in selected areas, as regions of high frequency effect would be indicative of mineralization present which may be associated with gold deposition. The I.P. survey is detailed in Appendix II.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Golden Trio Minerals Ltd. property is comprised of 118 claims in the Sulphur Island Area, Larder Lake Mining Division, Ontario. The claims cover approximately 1,888 hectares, are registered with the Ontario Mining Recorder's Office at Kirkland Lake and are listed in Appendix I.

The property is located about 51.7 km (31 miles) east of the town of Iroquois Falls, 60 km (36 miles) west of La Sarre and 48.3 km (29 miles) northeast of the town of Matheson.

Access is obtained during winter by taking Highway 111 west from La Sarre approximately 16.7 km (10 miles) to the junction of the road leading to Normetal. Take this road north for about 10 km (6 miles) to where a road leads westward to the village of Eades, about 46.7 km (28 miles) west from the intersection. From Eades the property is reached by travelling on snow machine south-southeastward for 15 km (9 miles) across Lake Abitibi until Long Point is reached

The claim block is covered by Lake Abitibi, islands making up approximately 5% of the property.

GEOLOGY

The Ontario Department of Mines Geological Compilation Series Map 2205 Timmins-Kirkland Lake Sheet indicates the property is underlain intermediate and mafic metavolcanics as mafic flows and pyroclastic rocks, and by metamorphosed mafic intrusive rocks, gabbro, diorite and lamprophyres.

The mafic intrusive rocks are located along the central part of the southern boundary of the claim block. The intermediate to mafic metavolcanics appear to underly the majority of the property. Lake Abitibi covers most of the property therefore the geology is mostly interpreted from geophysics and from outcrops exposure on islands.

A northeast trending diabase dyke traverses the property from the southwest corner to the northeast corner. In the northeast corner a dextral fault strikes northwest across the property, offsetting the dyke by about a quarter mile.

On Shaft Island in the central southeast part of the claim block lies a gold, copper, zinc occurrence. Anomalous gold values in glacial till and large gold-rich quartz boulders have been found at several points south of Lake Abitibi. Till studies have shown a lower till was deposited by ice flowing at a 240 degree azimuth and an upper younger till was deposited towards a 170 degree azimuth. The younger till, in part, consists of reworked older till.

SURVEY METHOD AND INSTRUMENT DATA

A grid was established by cutting base and tie lines east-west and cross lines north-south. Cross lines were established at 400 foot intervals. All lines were chained and picketted at 100 foot intervals.

RESULTS AND INTERPRETATION

Horizontal Loop-Electromagnetic Survey

The electromagnetic survey outlined numerous conductive zones of varying length and conductability on both frequencies, 888 Hz and 3555 Hz. Conductors trend east-west and the majority of conductors defined on frequency 888 Hz coincide with conductors defined on 3555 Hz. Only conductors that appear and coincide on both frequencies are discussed.

Conductor 1 is a narrow, continuous poor conductor extending for 1200 feet between L 160W and 172W. The results of an earlier airborne magnetic survey indicate the location of the conductor coincide, with that of the shoulder of a magnetic high anomalous zone which lies to its south. Conductor 1 may represent a geological contact.

Conductor 2, is a narrow continuous poor conductor. It lies between L 40W and L 148W. At L 148W it extends westward off the property.

Conductor 3 is a long, narrow, continuous, poor conductor. It lies between L 136W and L 156W and appears to coincide with a magnetic low anomalous zone. It may represent a shear zone.
Conductor 4 is a two line, poor conductor, between
L 128W and L 132W.

Conductor 5 is a long, narrow, poor conductor. It is located between L 140W and L 156W and is situated along the axis of a linear magnetic low anomalous zone which is bounded to the north and south by high magnetic anomalies. It may reflect an underlying shear zone or geological contact.

Conductor 6 is a poor two line conductor between L 140W and L 144W. It is located along the southern shoulders of a magnetic high anomalous zone and may represent a geologic contact.

Conductor 7 is a poor two line conductor situated L 136W and L 140W. On L 40W it lies immediately south of a possible IP conductor. It's location with the location of the northern shoulder of a magnetic high anomalous zone and may represent a geological contact.

Conductor 8 is a long, continuous, poor conductor. It extends from L 92W to L 136W, 4400 feet and is widest at L 136 W. It appears to coincide with a narrow linear magnetic low anomalous zone and a diabase dyke. On line L 112W and L 132W it possible IP conductors.

Conductor 9 is a long, continuous, poor conductor extending from L 112W to L 132W, lies over along a linear magnetic low anomalous zone. It may represent a geologic contact on L 124 it lies over a possible conductor.

Conductor 10 is short conductor located between L 88W and L 96W. It is a good conductor on 3555 Hz and a poor conductor on 888 Hz. The conductor position coincides with that of a low magnetic anomalous zone. It may represent a geologic contact.

Conductor 11 is a long, poor conductor extending from L 44W to L 80W. It may be a topographic conductor or a weak shear zone.

Conductor 12 is a short poor conductor at 888 Hz and a fair conductor at 3555 Hz. It lies between L 72W and L 84W. On line L 76W the conductor lies over a possible IP conductor It is widest on L 48W.

Conductor 13 is a three line poor conductor between L 96W and L 104W and appears to be caused by basement topography.

Conductors 14 and 15 extend from L 88W to L 92 W and L 72W to L 76W, respectively fair. They are good conductors at 3555 Hz and poor conductors at 888 Hz. The locations appear to coincide with the south shoulder of a magnetic high anomalous zone and may represent weak shears, along geologic contacts.

Conductor 15 on L 60W lies immediately south of an IP possible anomalous zone.

Conductor 16 extending from L 40W to L 52W is a fair conductor at 3555 Hz and a poor conductor at 888 Hz. It is situated near zone of disturbances in the magnetic contour pattern and possibly represents a shear zone.

Conductor 17 is a poor discontinuous two line conductor on L 64W and L 68W at 3555 Hz and is indicated as continuous between these lines at 888 Hz. It's position coincides with that of a magnetic high anomaly and it may be a mineralized structural break.

Conductor 18 is a discontinuous conductor at 3555 Hz and continuous conductor at 888 Hz. It lies between L 56W and L 72W and is a fair conductor at 3555 Hz on L 56W and L 60W, otherwise it is a poor conductor.

Conductor 19 is a poor one line conductor on L 72W.

Conductor 20 is a fair conductor at 3555 Hz and a poor conductor at 888 Hz. It lies between L 64W and L 68W, and may represent a structural break.

Conductor 21 is a poor two line conductor between L 48W and L 52W. It appears to cross cut magnetic contours and could also represent a short structural break.

Conductor 22 lies between L 8E and L 0+00. It is a narrow poor conductor except on L 4E at 3555 Hz where it is a fair conductor. It appears to coincide roughly with and traverse the fault in that part of the property.

Conductor 23 located between L 20E and L 4E, is a poor conductor at 888 Hz and a fair conductor at 3555 Hz. It broadens between L 12E and L 8E. The conductor lies over a high magnetic anomaly and possibly represents a structural break.

Conductor 24, between L 8W and L 12W at 3555 Hz, is a poor, broad conductor and at 888 Hz it is a poor, narrow conductor. It is situated along a narrow magnetic low anomalous zone.

Conductor 25, a poor conductor, extends from L 16W to L 32W at 888 Hz and from L 16W to L 40W at 3555 Hz. It lies over narrow magnetic low anomalous zone. Conductors 24 and 25 may represent structural breaks possibly related to a diabase dyke.

Conductor 26, extending from L 24E to L 8E, is a poor conductor, except for L 20E on 3555 Hz where it is a fair conductor. It is located along the south shoulder of a magnetic high anomalous zone. A diamond drill hole on L 20E lies about 150 feet south of the conductor axis and approximately 50 feet north of Shaft Island, where a gold, copper, zinc occurrence has been found.

Conductor 26 may represent a geologic contact.

Conductor 27 is a poor conductor on L 28E. It lies east of Shaft Island and along a magnetic higher anomalous area between two lows. It may represent a geologic contact.

Conductor 28 is a long, discontinuous poor, conductor at 888 Hz. At 3555 Hz it is a long, continuous, poor conductor. It extends from L 72W to L 24E. On L 44E it's position coincides with that of definate IP anomalous zone 3, and on L 36E it coincides with a possible IP anomalous zone, zone 3. The conductor appears to lie along the southern shoulder of a magnetic high anomalous zone. A fault is assumed to be located near the eastern end of the conductor, however the conductor itself is possibly located along a geologic contact.

Conductor 29 is a discontinous conductor at 3555 Hz between L 12W and L 20W and is a continuous conductor at 888 Hz lying between L 12W and L 20W. It is a narrow poor conductor. On lines L 20W and L 12W it is situated over probable and possible IP anomalies, respectively in IP zone 2. It appears to lie in a magnetic low and may represent a structural break.

Conductor 30 is a continuous, poor conductor. It extends from L 32E to L 20E and coincides with a magnetic high between two magnetic low anomalous zones. It may represent a geological contact.

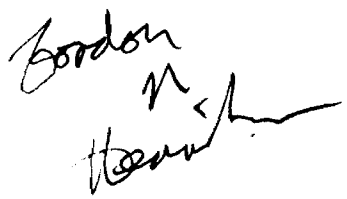
Conductors 31 and 32 are poor, continuous, northeast trending conductors. Conductor 31 extends from L 36E to L 28E and conductor 32 extends from L 36E to 20 E at 888 Hz and from L 28E to L 24E at 3555 Hz. Conductor 31 lies along the upper part of the south shoulder of a magnetic high anomalous zone and conductor 32 along the lower part of the shoulder of the magnetic high anomalous zone. They both appear to cross cut or lie immediately north of a northwest trending fault thought to underly the property.

CONCLUSIONS AND RECOMMENDATIONS

The HLEM survey was successful in outlining numerous electromagnetic conductors. Conductors 3, 5, 8, 11, 16, 17, 18, 20, 21, 22, 23, 25, 29, 31 and 32 may represent structural breaks and conductors 1, 6, 7, 10, 12, 14, 15, 24, 26, 27, 28 and 30 appear to represent geologic contacts or shears along geologic contacts. The conductors should be related to geology in the on going drill program. Conductor 7, L 140W, conductor 8, L 112W and L 132W, conductor 9, L 124W, conductor 15, L 60W, conductor 26, L 20E, conductor 27, L 28E, conductor 28, L 44E and L 36E, and conductor 29, L 20W should be given special attention as potential drill targets.

Respectfully submitted,

H. FERDERBER GEOPHYSICS LTD.



G.N Henriksen, B.Sc.
Geologist

APPENDIX I

Claim list

L 795027	843046	843084	843112	848577
795028	843047	843085	843113	848578
795029	843048	843086	848382	848579
795501	843049	843087	848383	848580
796872	843050	843088	848531	848581
796873	843051	843089	848532	848582
796874	843052	843090	848533	
796875	843053	843091	848534	
838581	843054	843092	848535	
843026	843055	843093	848536	
843027	843056	843094	848537	
843028	843057	843095	848538	
843029	843058	843096	848539	
843030	843059	843097	848540	
843031	843060	843098	848541	
843032	843061	843099	848542	
843033	843062	843100	848543	
843034	843063	843101	848544	
843035	843075	843102	848545	
843036	843076	843103	848546	
843037	843077	843104	848569	
843038	843078	843105	848570	
843039	843079	843106	848571	
843040	843080	843107	848572	
843041	843081	843108	848573	
843042	843082	843109	848574	
843043	843083	843110	848575	
843044		843111	848576	
843045				

APPENDIX II

REPORT ON THE
INDUCED POLARIZATION SURVEY
ON THE PROPERTY OF
GOLDEN TRIO MINERALS LTD
SHAFT ISLAND AREA, ONTARIO

INTRODUCTION

At the request of D. McKinnon of Golden Trio Minerals we have recently completed an induced polarization survey over portions of the Shaft Island property in Ontrio.

The objectives of the survey were:

1) to confirm horizontal-loop electromagnetic anomalies previously obtained.

2) to perform a reconnaissance survey in selected areas.

Regions of high frequency effect would be indicative of mineralization present which may be associated with gold deposition.

SURVEY PARAMETERS

The survey was conducted using a dipole-dipole configuration with an "X" spacing of 200 feet. Readings were taken from N=1 to N=4.

The receiver used was a Phoenix IPV-1 frequency domain receiver with a sensitivity of 2% PFE.

The transmitter used was Phoenix IPT-1 capable of 1200 volts output and maximum current output 2/10 amp

The power source was a Phoenix MG-2 motor generator which could deliver 2000 watts.

PRESENTATION OF RESULTS

The data is presented in pseudo-section format. Apparent resistivity in units of ohm-feet frequency effect in units of percent and a dimensionless quantity the metal factor are recorded and contoured using a logarithmic contour interval.

Amomalous zones are marked on the pseudo-section after the manner indicated on the legend. Though a pseudo-section is the clearest manner of presenting induced polarization data care must be taken in the interpretation.

Resolution is limited by the dipole spacing thus and anomalous source may be said to tie between 2 dipoles. It does not mean that the exact edges of the source extend over the dipole interval.

The survey are has 2 major impediments to obtaining unambigous data. First the large resistivity contrasts at island-lake boundaries result in current gathering effects distorting the data. Second the very low resistivity is prevelant in the survey area. This conductive overburden reduces the depth penetration and can reduce the apparent frequency effect to a factor of 1/10 of the true value.

The data has been compiled in pseudo section format and the results plotted in plan form for quick reference. Several anomalous zone are present.

Zone 1 is a definite induced polarization anomaly. The anomaly is shallow and prior to drilling a detailed induced polarization survey should be conducted over L 20E from 32S-28S using x=100' and possibly x-50'.

Zone 1B lies just north of Zone 1 and is perhaps related. This anomaly is a definite near surface source and would be better seen using x=100' on L 28E between 24S-22S.

Zone 2 in a series of possible-probable anomalies lying north of an island. This zone would be better evaluated at L 20W between 24S and 22S and x=100'.

Zone 4 is a series of possible anomalies . This zone indicates the problem of dealing with conductive overburden and a large dipole interval. This anomalous zone is detected only through its consistency and regularity of pattern. The magnitude of response is very small, within the noise envelope. This anomalous should definitely be detailed using x=100' prior to any additional work.

Additional anomalous zones are all weak possible zones and are indicated on the plan map and pseudo-sections. These should all be detailed using x=100' prior to any further work.

Also of interest are L 68W station 57N which is a probable zone, coincident with a Max-Min II electromagnetic anomaly. The source would be better defined using x=100'.

L 28W between 145 and 105 indicates a flat lying anomalous source. It is possible the data is distorted and a near surface source exists. This region should be detailed using x=100' to confirm the data.

CONCLUSSIONS AND RECOMMENDATIONS

The survey area varies considerably in the depth and conductivity of the overburden making a proper choice of dipole interval difficult in a reconnaissance survey. Many weak possible anomalous areas were detected during the course of the survey. These zones should be followed up using a detailed induced polarization survey with x=100'. The economic importance of narrow zones containing small amounts of sulphide mineralization if gold bearing could be significant. The difficulties of detecting these zones under highly conductive overburden is well documented. These zones should be examined using detailed induced polarization survey with x=100' or less. This is especially true of zone 4.

Zone 1, Zone 1B, Zone 2 and Zone 3 are definite induced polarization anomalies. These zones should be detailed as previously discussed with the intent of establishing drill locations to determine the source of the anomalous zones.

Respectfully submitted,

H. Ferderber Geophysics Ltd.

28/7/70

P. Adomaitis

Paul Adomaitis B.Sc.
Geophysicist

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

51 46 51 51 53 37 43 37 34 33 34 34 42
66 68 73 84 67 60 70 57 54 59 58 62
87 99 111 96 91 88 98 81 87 90 93 105
113 134 121 126 125 118 136 120 127 137 150

.1 .1 .3 -.5 -.1 -.6 -.8 -1.1 -.6 -.5 -.7 -.6 -.4
.1 .3 .3 -.1 -.3 -.7 -1.0 -.6 -.5 -.4 -.6 -.7
.2 .5 .1 -.3 -.5 -.6 -.7 -.1 -.5 -.5 -.6 -.8
.3 .5 .1 -.6 -.8 -.3 -.4 -.2 -.6 -.6 -.6

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

2.0 2.1 5.9 -9.8 -1.8 -16.2 -18.6 -29.7 -17.6 -15.1 -20.5 -17.6 -9.5
1.5 4.4 4.1 -1.1 -4.4 -11.6 -14.2 -10.5 -9.2 -6.7 -10.3 -11.2
2.3 5.6 .9 -3.1 -5.4 -6.8 -7.1 -1.2 -5.7 -5.5 -6.4 -7.6
2.6 3.7 .8 -4.7 -5.6 -2.5 -2.9 -1.2 -4.7 -4.3 -3.9

← LAKE →

10 S 8 S 6 S 4 S 2 S O.B.L. 2 N 4 N 6 N 8 N 10 N 12 N 14 N 16 N 18 N 20

44 52 53 47 42 45 43 42 45 42 44 33 27 22 22

77 77 69 82 84 73 73 66 68 76 68 61 50 38 37 93

121 96 99 115 120 97 91 94 95 100 79 78 73 68 60

156 140 139 140 152 151 115 130 128 117 109 97 97 110 100 78

-.7 -.5 -.4 -.2 .1 .1 .1 -1.1 -.8 -.7 -.9 -1.1 -1.3 -1.6 -1.6

-.7 -.6 -.6 -.6 -.2 .1 .1 -.5 -1.1 -.7 -1.0 -1.0 -1.2 -1.3 -1.7 -1.6

-.6 -.7 -.6 -.2 -.2 .1 .1 -.6 -1.1 -.8 -.9 -.8 -1.3 -1.6 -1.6

-.6 -.5 -.6 -.4 -.6 -.1 .1 E -.3 -.7 -1.2 -.6 -.7 -.8 -1.3 -1.2 -1.4

10 S 8 S 6 S 4 S 2 S O.B.L. 2 N 4 N 6 N 8 N 10 N 12 N 14 N 16 N 18 N 20

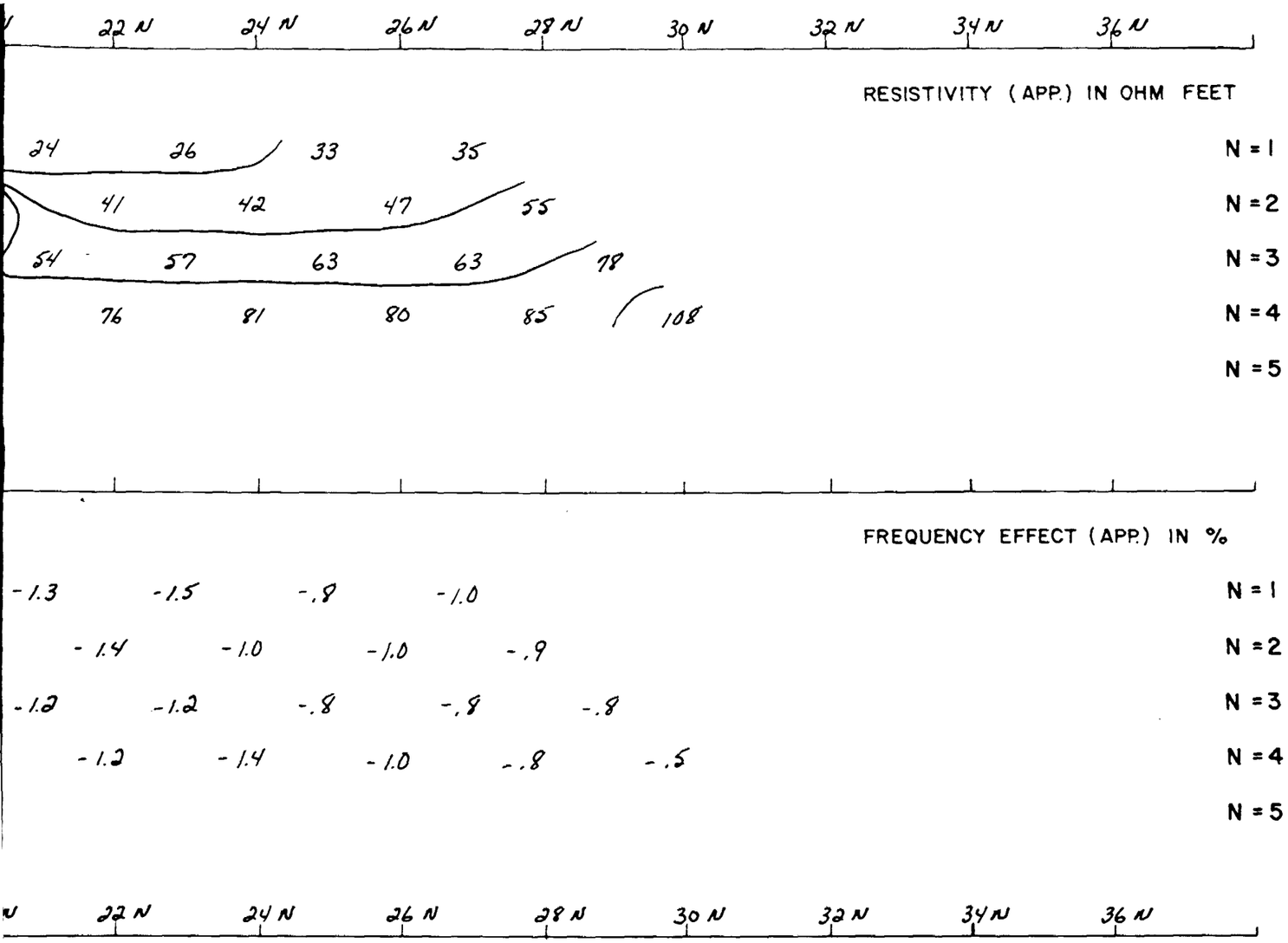
-15.9 -9.6 -7.5 -4.2 2.3 2.2 -2.3 -26.1 -17.7 -16.6 -20.4 -33.3 -48.1 -72.7 -72.7

-9.0 -7.7 -8.6 -7.3 -2.3 1.3 1.3 -7.5 -16.1 -9.2 -14.7 -16.3 -24.0 -34.2 -45.9 -10.7

-4.9 -7.2 -6.0 -1.7 -1.6 1.0 1.6 -6.3 -11.5 -8.0 -11.3 -10.2 -17.8 -23.5 -26.6

-3.8 -3.5 -4.3 -2.8 -3.9 -.7 .8 E -2.3 -5.4 -10.2 -5.5 -7.2 -7.3 -11.8 -12.0 -17.9

← LAKE →

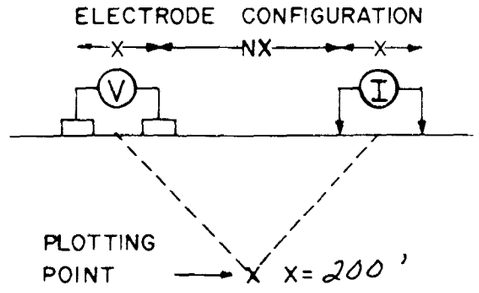


COMPANY: GOLD ISLAND RESOURCES

PROPERTY: GOLDEN SHAFT ISLAND.
NORTHERN - ONTARIO.

LINE NO.- 4 - E

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 40 - .1.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: JAN.-31-FEB.-3- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

72 72 84 84 79 77 80 88 87 102 83 87

95 87 93 103 117 116 134 124 118 125 128 146

110 90 110 138 152 159 155 138 129 161 182

119 114 148 167 196 167 161 147 158 221 203

.4 .9 .7 -.4 -.3 -.3 -.6 -.6 -.6 -.8 -.8 -.3

.8 .7 .3 -.3 -.3 -.6 -.5 -.6 -.9 -.8 -.6 -.3

.7 .3 .3 .1 -.4 -.5 -.5 -.8 -.8 -.6 -.4

.3 .3 .3 .1 -.4 -.8 -.5 -.8 -.6 -.5 .1

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

5.6 12.5 8.3 4.8 -3.8 -3.9 -7.5 -6.8 -6.9 -7.8 -9.6 -3.4

8.4 8.0 3.2 -2.9 -2.2 -5.2 -3.7 -4.8 -7.6 -6.4 -4.7 -2.1

6.4 3.3 2.7 .7 -2.6 -3.1 -3.2 -5.8 -6.2 -3.7 -2.2

2.5 2.6 2.0 .6 -2.0 -4.8 -3.1 -5.4 -3.8 -2.3 .5

LAKE →

10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N

115 14 188 133 121 59 59 39 43 50 71 112 996 6343 2710 6764
149 191 194 154 109 92 82 57 75 102 181 54 2304 25371 3283 105
168 191 174 189 118 152 123 112 89 113 202 75 91 7640 20700 43
213 172 173 144 161 193 166 171 116 196 77 115 308 5480 414 31
365 314 69 132

.1 -.3 .1 -.4 -.8 -.4 -.6 -.8 -.9 -1.5 -2.2 2.5 3.0 1.5 1.5
.1 -.6 -.3 .1 -.5 -1.0 -.4 -.7 -1.0 -1.7 -2.3 -1.3 2.8 3.3 1.6 .8
-.8 -.6 -.3 .1 -.7 -1.1 .1 -.8 -1.8 -2.3 -2.6 -.9 3.2 2.3 .1
-.9 -.7 -.7 -.7 .1 -1.0 -1.3 .2 .2 -1.6 -1.6 -1.0 .1 2.5 1.9 2.5
-1.0 .1 (2.3) 1.5

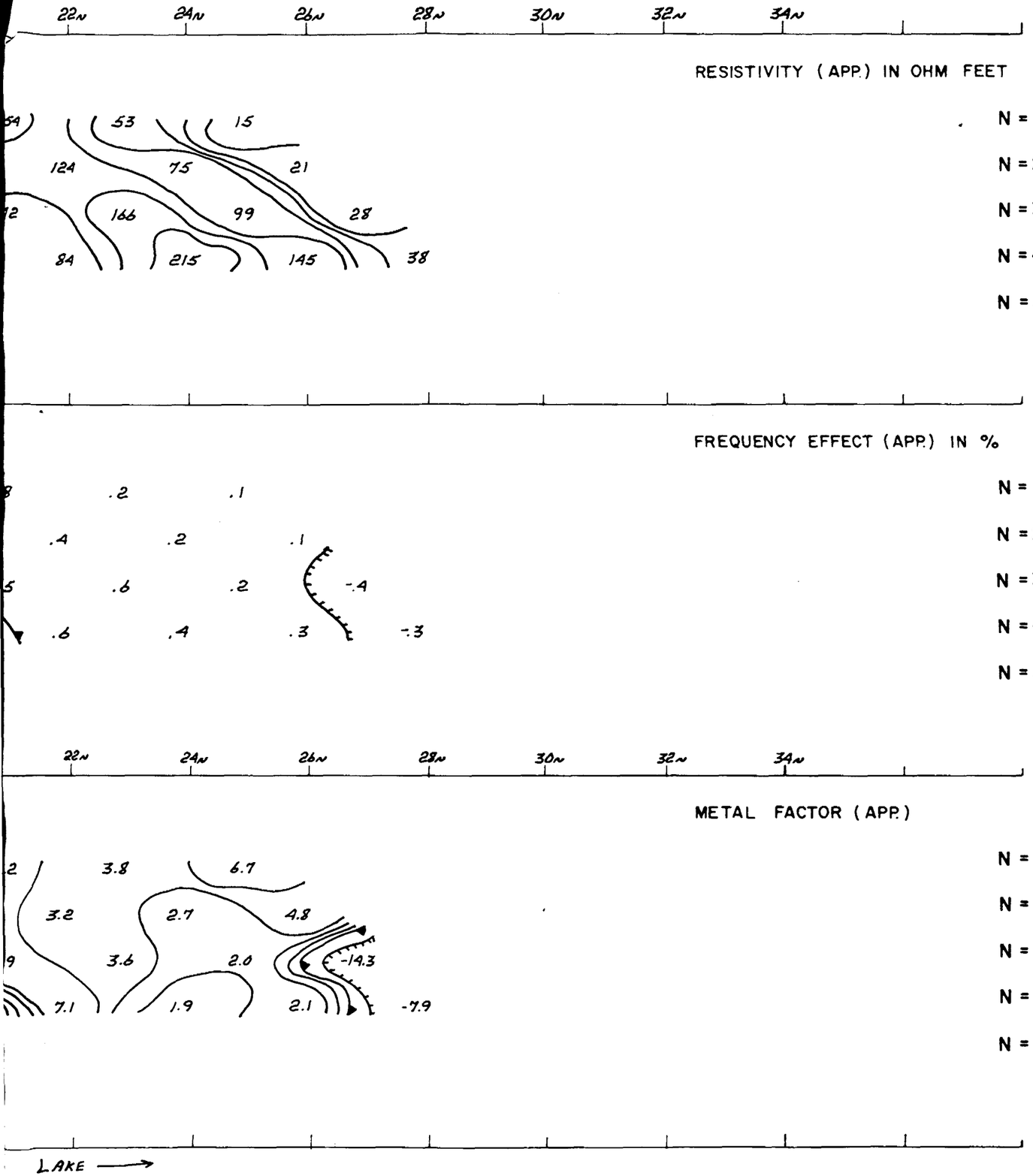
10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N

2.6 .7 -1.6 .8 -3.3 -13.6 -6.8 -15.4 -18.6 -18.0 -21.1 -19.6 2.5 .5 .6 .2
.7 -3.1 -1.5 .6 -4.6 -10.9 -4.9 -12.3 -13.3 -16.7 -12.7 -24.1 1.2 .1 .5 7.6
.6 -4.2 -3.4 -1.6 .8 -4.6 -8.9 .9 -9.0 -15.9 -11.4 -22.6 -9.9 .4 .1 2.3
-4.2 -4.1 -4.0 -4.9 .6 -5.2 -7.8 1.2 1.7 -8.7 -20.8 -8.7 .3 .5 4.6 80.6
-2.7 .3 (33.3) 11.4

ISLAND

← LAKE

↓ OUTCROP



38S

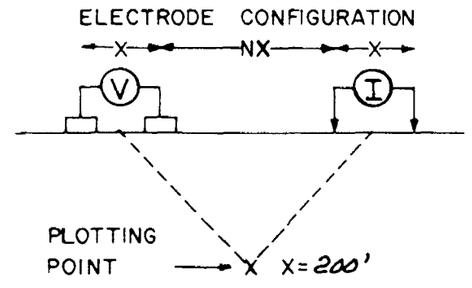
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.— 12-E

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS
1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

JAN.-31- 1987
FEB.-3- 1987

APPROVED: _____

OPERATOR: ANDRE FAUBERT

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38S

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

80 92 74 200 264 171 92 63 39 55 56 69 69
166 136 170 182 313 185 125 96 88 96 104 120
199 255 185 174 236 210 159 146 133 147 143 132
327 296 199 133 142 248 226 209 191 185 145
404 304 153 129 267

.4 .5 2.8 3.9 1.0 1.3 .2 -.9 -.7 -.1 -.6 .1 .1
1.0 3.0 2.4 3.6 1.0 2.0 .1 -.8 -.1 -.6 .1 .1
2.9 3.0 2.4 2.3 3.3 .5 .1 -.6 -.4 .1 .1 .1
2.8 2.8 2.3 2.0 .5 .1 .1 -.7 .1 .1 .1
2.7 3.0 2.5 3.0 .1

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

.5 5.4 37.8 19.5 3.8 7.6 2.2 -12.7 -17.9 -1.8 -10.7 1.4 1.4
6.0 22.1 14.1 16.5 3.2 10.8 .8 -8.3 -1.1 -6.3 1.0 .8
14.6 11.8 13.0 13.2 14.0 2.4 .6 -4.1 -3.0 .7 .7 .8
8.7 9.5 11.6 15.0 3.5 .4 .4 -3.3 .5 .5 .7
6.7 10.0 16.3 23.3 .4

10 S 8 S 6 S 4 S 2 S 0-B.L. 2 N 4 N 6 N 8 N 10 N 12 N 14 N 16 N 18 N 20

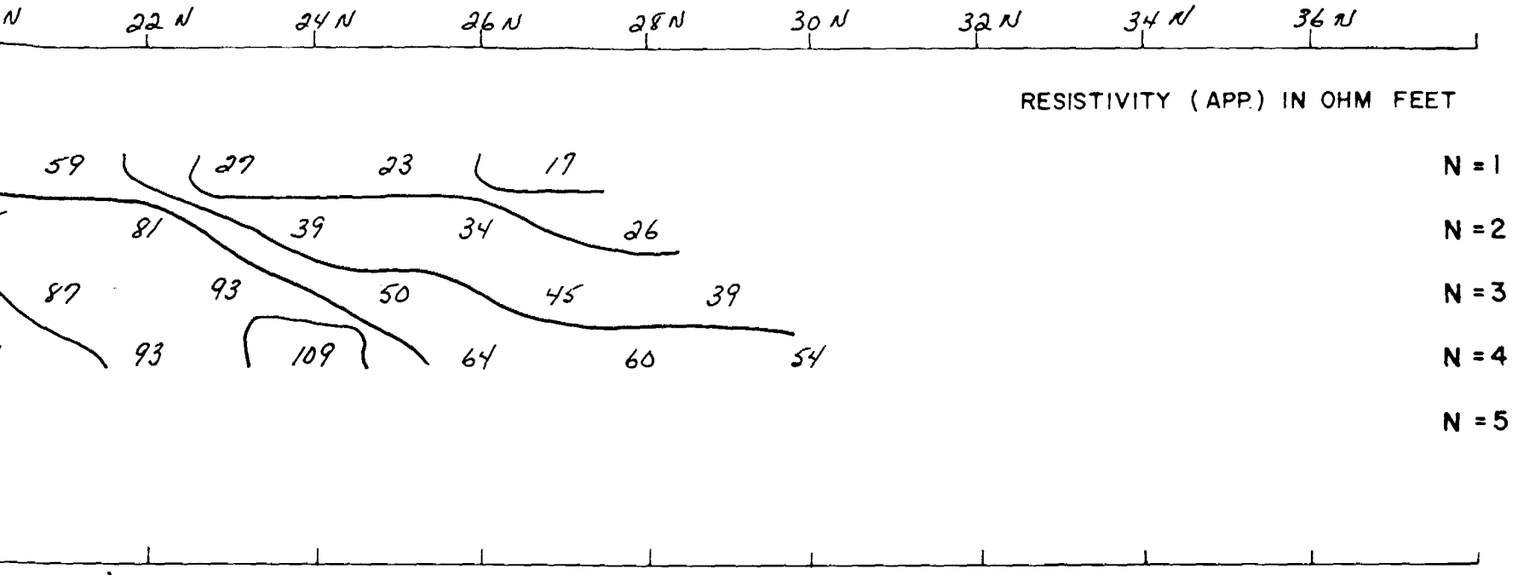
60 60 90 577 1043 5584 6321 59 44 39 72 130 100 107 61
99 111 141 349 391 1372 9969 36 87 201 38 79 191 185 99 75
155 230 508 204 429 1824 56 79 454 208 37 102 317 142 104
190 284 770 283 206 579 14 68 383 294 250 43 180 263 142 111
13 78 473

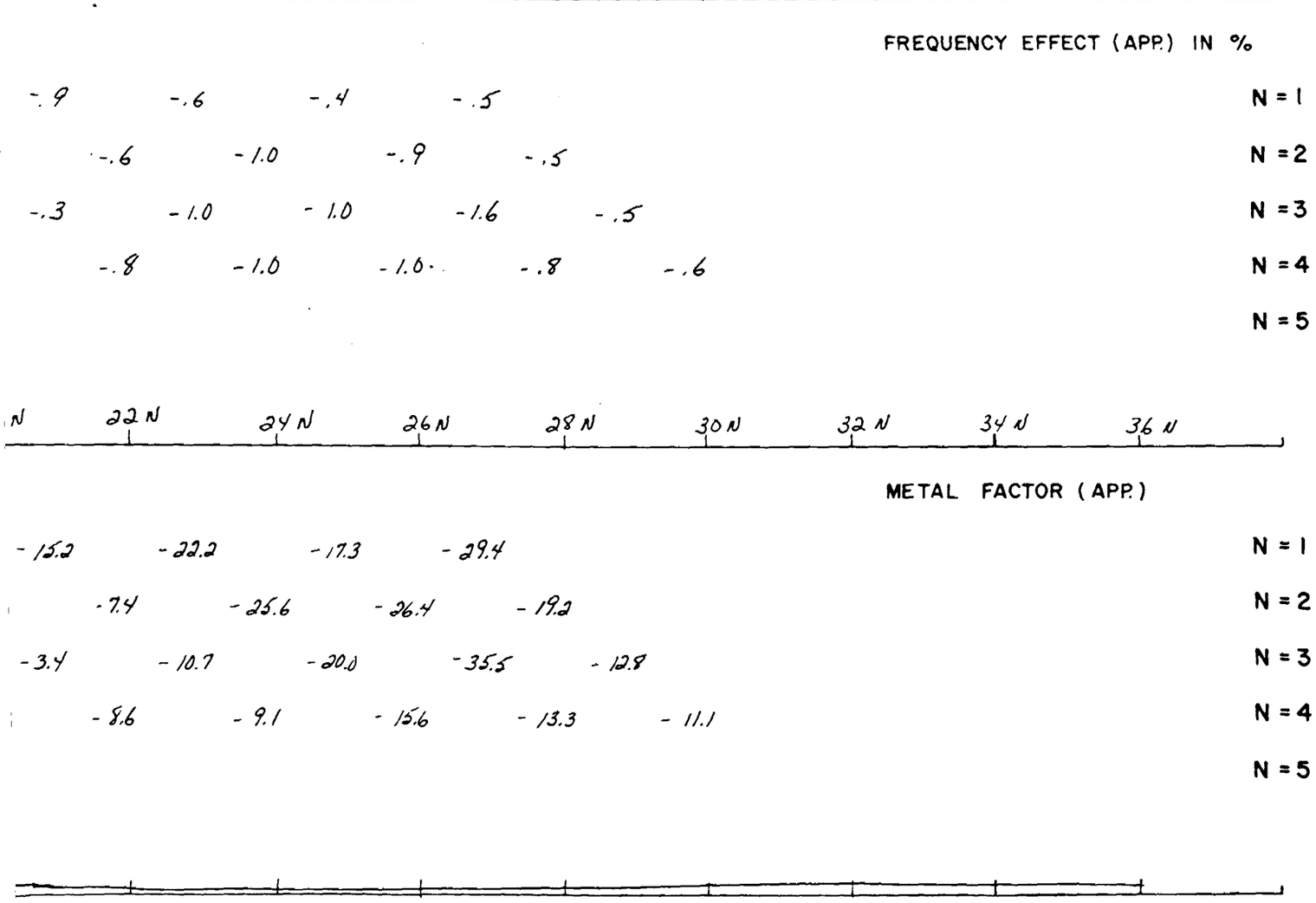
.1 .1 .1 .7 1.4 2.4 1.9 -1.1 -1.5 -.6 -.5 -.1 -.3 -1.6 -1.1
.1 .1 .1 .1 .8 1.3 3.3 -2.4 -1.1 -1.5 -.8 -.1 -.2 -1.1 -1.0 -1.0
.3 .1 .1 -.4 1.2 1.0 -.8 -1.0 -1.0 -2.3 -.1 -.1 -.7 -1.1 -1.0
.2 .5 .2 .1 -.4 1.0 -1.4 -1.5 -1.4 -.3 -1.1 -.1 -.1 -.7 -1.1 -.9
-1.4 -.4 -1.5

10 S 8 S 6 S 4 S 2 S 0-B.L 2 N 4 N 6 N 8 N 10 N 12 N 14 N 16 N 18 N 20

1.7 1.7 1.1 1.2 1.3 .4 .3 -18.6 -34.0 -15.3 -6.9 -.7 -3.0 -14.9 -18.0
1.0 .9 .7 .3 2.0 .9 .3 -66.6 -12.6 -7.4 -21.0 -4.2 -1.0 -5.9 -10.1 -13.
1.9 .4 .2 -2.0 2.7 .5 -14.2 -12.6 -2.2 -11.0 -2.7 -.9 -2.2 -7.7 -9.6
1.1 1.8 .3 .4 -1.9 1.7 -100.0 -22.0 -3.6 -1.0 -4.4 -2.3 -.5 -2.6 -7.7 -8.1
-107.6 -5.1 -3.1

← LAKE
OUTCROP ISLAND
LAKE →



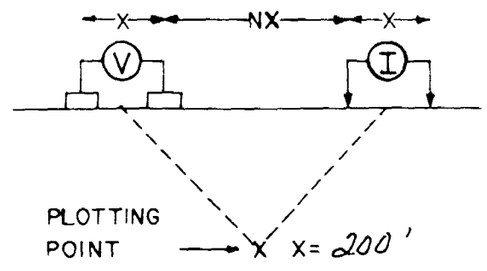


COMPANY: GOLD ISLAND RESOURCES LTD

PROPERTY: GOLDEN SHAFT ISLAND.
NORTHERN - ONTARIO.

LINE NO.- 20 - E

ELECTRODE CONFIGURATION



2.10642

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.Z

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

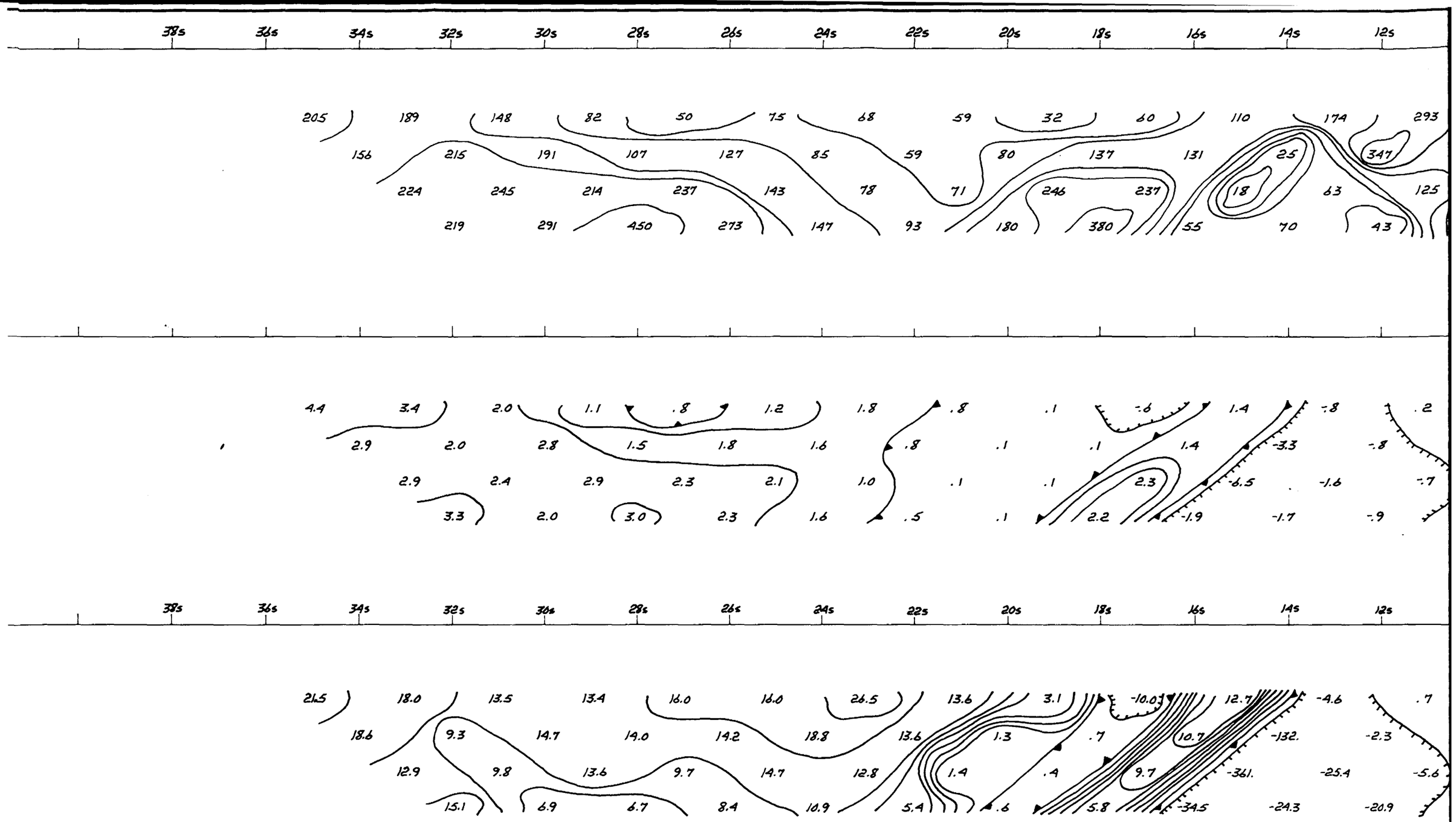
DATE SURVEYED: JAN-30-FEB-24-1987

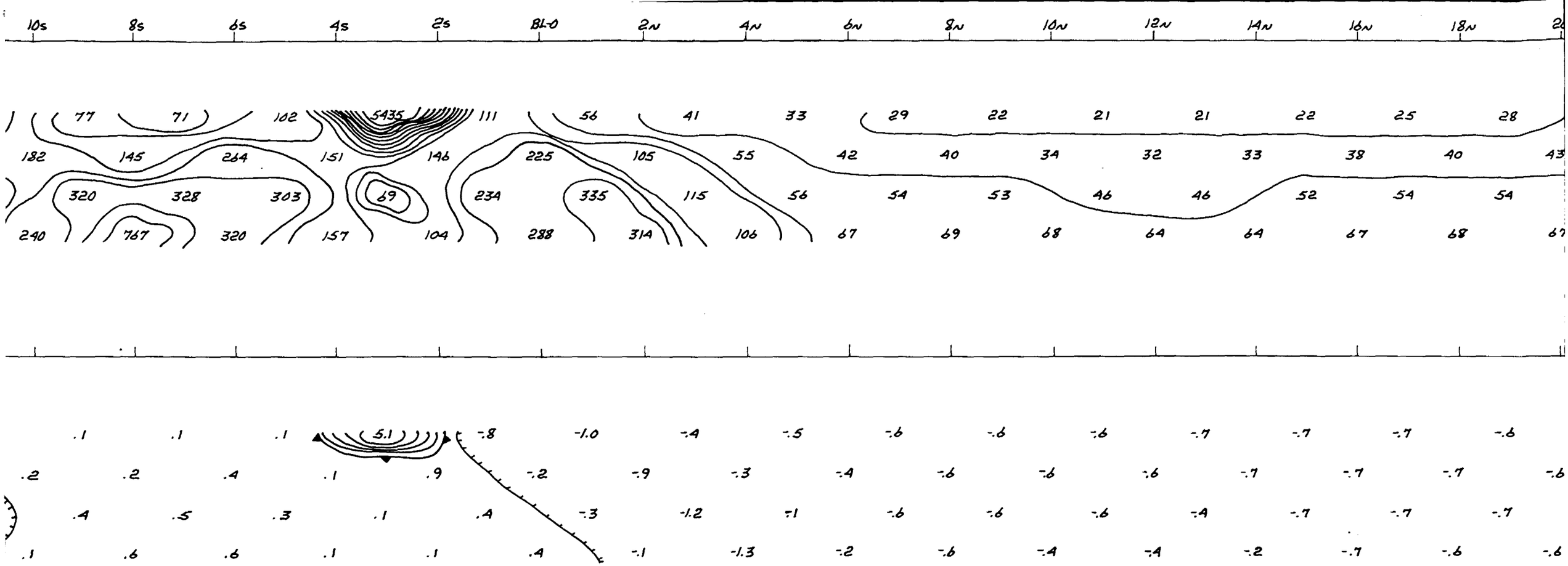
APPROVED: _____

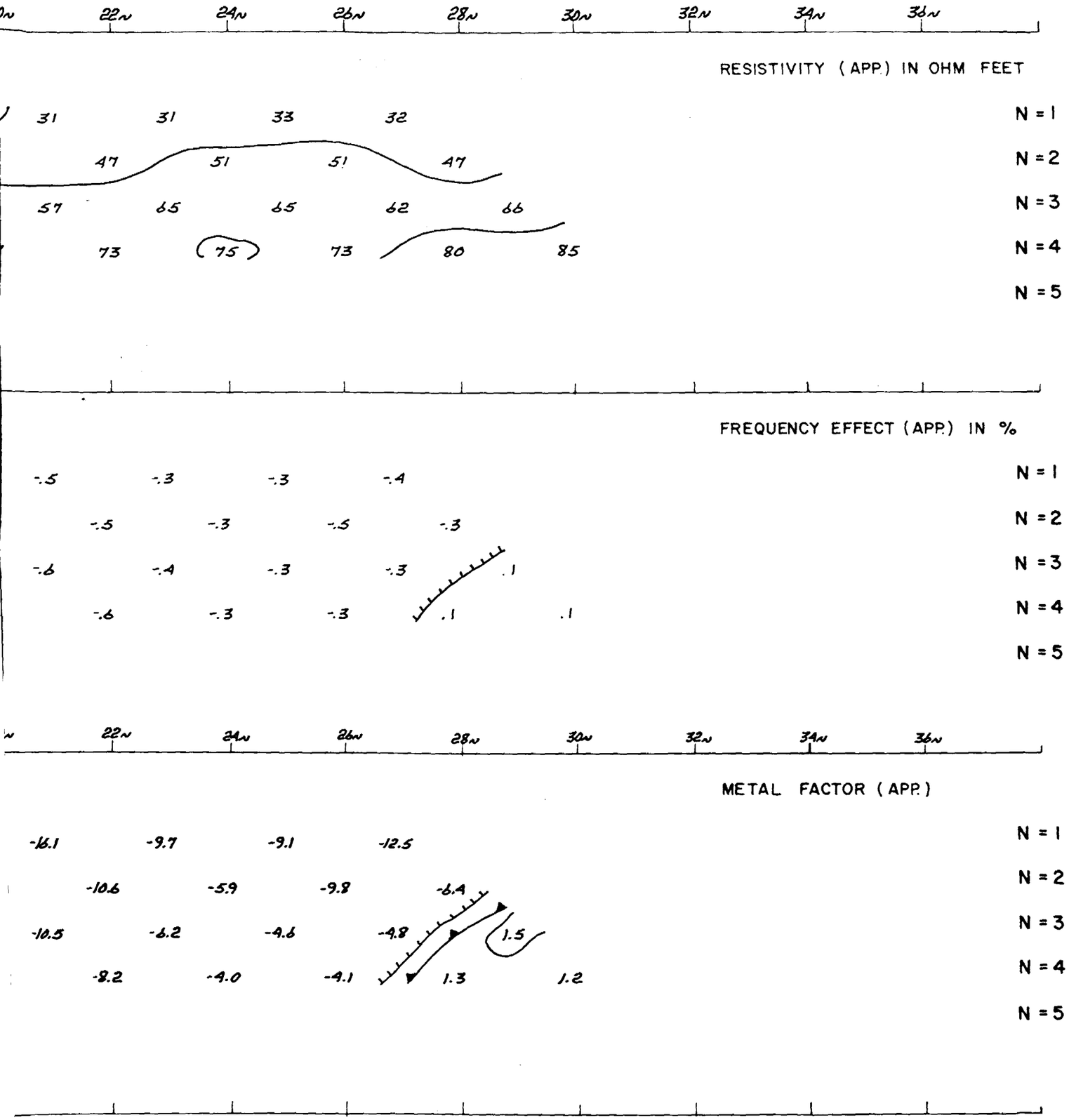
OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY


38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s
205 189 148 82 50 75 68 59 32 60 110 174 293
156 215 191 107 127 85 59 80 137 131 25 347
224 245 214 237 143 78 71 246 237 18 63 125
219 291 450 273 147 93 180 380 55 70 43
4.4 3.4 2.0 1.1 .8 1.2 1.8 .8 .1 -.6 1.4 -.8 .2
2.9 2.0 2.8 1.5 1.8 1.6 .8 .1 .1 1.4 -3.3 -.8
2.9 2.4 2.9 2.3 2.1 1.0 .1 .1 2.3 -6.5 -1.6 -.7
3.3 2.0 3.0 2.3 1.6 .5 .1 2.2 -1.9 -1.7 -.9
38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s
21.5 18.0 13.5 13.4 16.0 16.0 26.5 13.6 3.1 -10.0 12.7 -4.6 .7
18.6 9.3 14.7 14.0 14.2 18.8 13.6 1.3 .7 10.7 -132. -2.3
12.9 9.8 13.6 9.7 14.7 12.8 1.4 .4 9.7 -361. -25.4 -5.6
15.1 6.9 6.7 8.4 10.9 5.4 .6 5.8 -34.5 -24.3 -20.9


10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N
77 71 102 5435 111 56 41 33 29 22 21 21 22 25 28
182 145 264 151 146 225 105 55 42 40 34 32 33 38 40
320 328 303 69 234 335 115 56 54 53 46 46 52 54 54
240 767 320 157 104 288 314 106 67 69 68 64 64 67 68
.1 .1 .1 5.1 -.8 -1.0 -.4 -.5 -.6 -.6 -.6 -.7 -.7 -.7 -.6
.2 .2 .4 .1 .9 -.2 -.9 -.3 -.4 -.6 -.6 -.6 -.7 -.7 -.7 -.6
.4 .5 .3 .1 .4 -.3 -1.2 -.1 -.6 -.6 -.6 -.4 -.7 -.7 -.7
.1 .6 .6 .1 .1 .4 -.1 -1.3 -.2 -.6 -.4 -.4 -.2 -.7 -.6 -.6
10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N
1.3 1.4 .9 .9 -7.2 -17.9 -9.8 -15.2 -20.6 -27.3 -28.6 -33.3 -31.8 -28.0 -21.4
1.1 1.4 1.5 .7 6.2 -.8 -8.5 -5.5 -9.5 -15.0 -17.6 -18.8 -21.2 -18.4 -17.5
1.3 1.5 .9 1.4 1.7 -.9 -10.4 -1.9 -11.1 -11.3 -13.0 -8.7 -13.5 -13.0 -13.0
.4 .8 1.9 .6 .9 1.4 -.3 -12.3 -3.0 -8.7 -5.9 -6.3 -3.1 -10.4 -8.8
ISLAND
LAKE
OUTCROP
LAKE



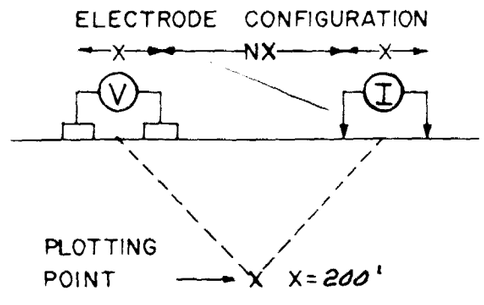
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO. — 28-E

ELECTRODE CONFIGURATION



2.10642

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 4.0 H.Z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: JAN. - 30 - 1987
FEB. 24 1987

APPROVED: _____

OPERATOR: ANDRE FAUBERT

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

350 1955 1030 1035 638 1210 164 103 60 30 31
1353 890 1800 554 4560 414 1043 149 154 88 38
1130 3360 470 595 2142 2185 380 83 228 224 114 43
2740 1500 257 1956 923 1700 44 119 332 254 135

4.7 2.7 5.8 1.0 2.7 4.9 6.2 .1 .7 .1 .1
5.8 2.0 3.0 2.8 3.5 2.8 5.1 .1 .8 1.0 .1
7.5 4.9 2.6 1.2 3.8 4.3 3.8 .1 1.0 1.0 1.3 .1
7.2 5.7 1.1 1.7 5.5 3.9 .1 .5 1.5 1.0 1.0

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

13.4 1.4 5.6 1.0 4.3 4.0 3.8 1.0 11.7 3.3 3.2
4.3 2.2 1.7 5.1 .8 6.8 4.9 .7 5.2 11.4 2.6
6.6 1.5 5.5 2.1 1.8 2.0 10.0 1.2 4.4 4.5 11.4 2.3
2.6 3.8 4.3 .9 6.0 2.3 2.3 4.2 4.5 3.9 7.4

LAKE →

← BAD CHANING BEGIN 17.5 TOWARD SOU

10 S | 8 S | 6 S | 4 S | 2 S | 0-B-L | 2 N | 4 N | 6 N | 8 N | 10 N | 12 N | 14 N | 16 N | 18 N

26 22 20 20 21 20 19 18 18 18 20 21 22 24 24

42 41 42 33 34 33 31 30 28 29 30 32 34 35 37

54 58 51 47 44 44 43 42 40 40 43 43 45 48 49

52 71 78 66 55 54 57 56 56 53 53 53 67 70 58

.1 .1 .1 -.3 -.1 -.6 -.7 -1.0 -.9 -.7 -.6 -1.0 -.8 -1.5 -.9

.1 .4 .1 .1 -.7 -.3 -.7 -1.1 -1.2 -.7 -.5 -.7 -.7 -1.2 -.7 -.

.2 .4 .1 .1 -.7 -.7 -.7 -1.6 -.8 -.6 -.7 -1.1 -1.2 -.7 -1.1

.1 .4 .1 .1 .1 -1.0 -.7 -1.0 -.8 -.8 -.7 -.7 -1.0 -.6 -.8 -.

10 S | 8 S | 6 S | 4 S | 2 S | 0-B-L | 2 N | 4 N | 6 N | 8 N | 10 N | 12 N | 14 N | 16 N | 18 N

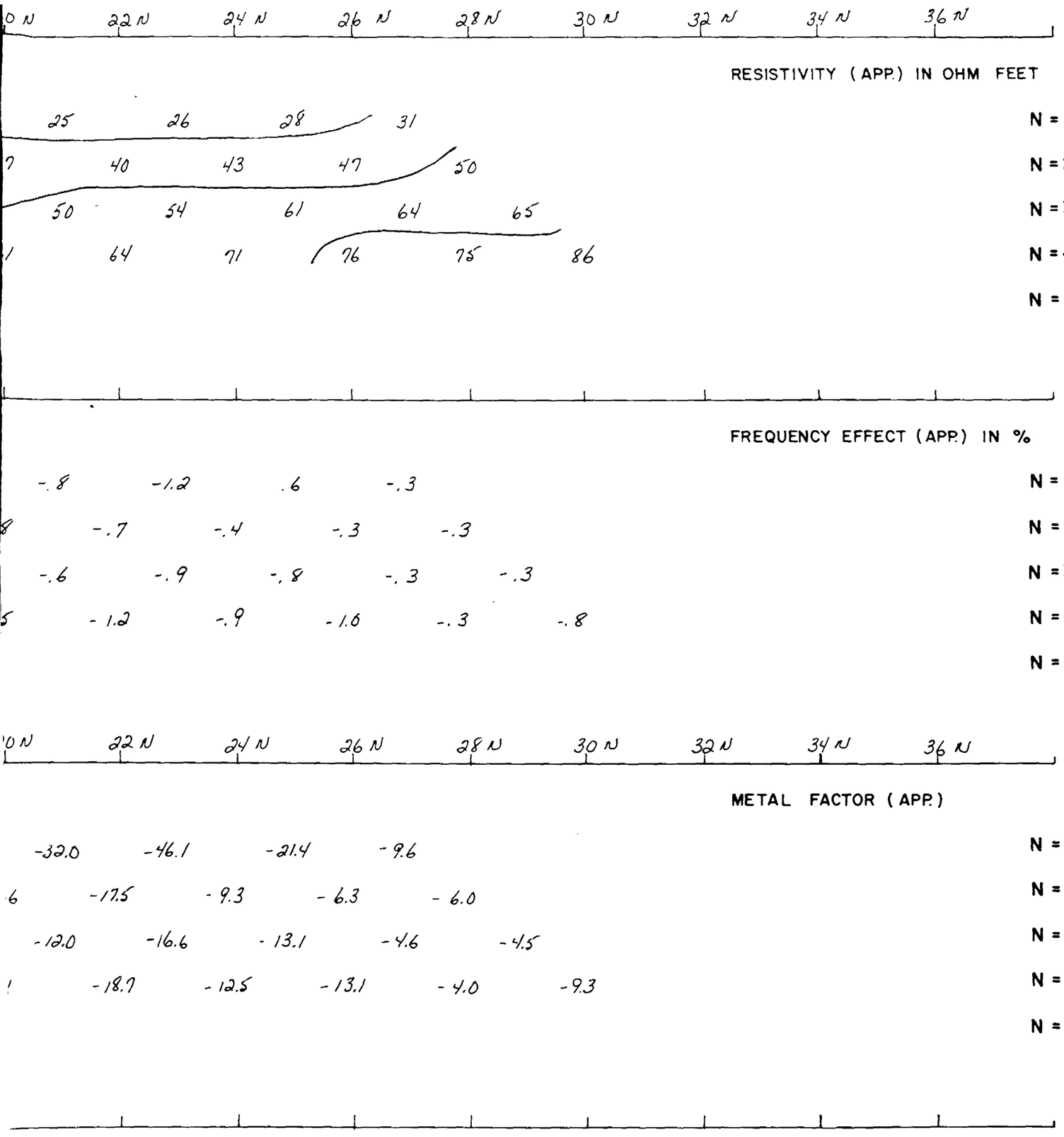
3.8 4.5 5.0 -15.0 -4.7 -30.0 -36.8 -55.5 -50.0 -38.8 -30.0 -47.6 -36.3 -62.5 -37.5

2.4 1.0 2.4 3.0 -20.5 -9.0 -22.5 -36.6 -42.8 -24.1 -16.6 -21.8 -20.5 -34.2 -18.9 -2

3.7 6.9 2.0 2.1 -15.9 -15.9 -16.2 -38.0 -20.0 -15.0 -16.2 -25.5 -26.6 -14.5 -22.4

1.9 5.6 1.3 1.5 1.8 -18.5 -12.2 -17.8 -14.2 -15.0 -13.2 -13.2 -14.9 -8.5 -13.7 -8

LAKE

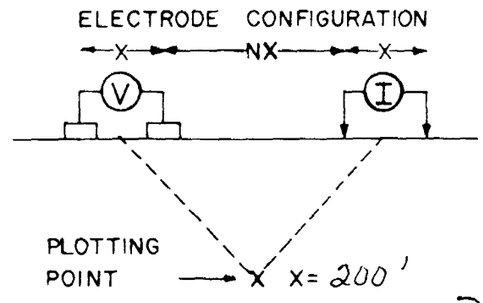


COMPANY: GOLD ISLAND RESOURCES L.T.D

PROPERTY: GOLDEN SHAFT ISLAND.
NORTHERN - ONTARIO.

LINE NO.- 36- E

ELECTRODE CONFIGURATION



2.0442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2584.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS
1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:
JAN. 29 - FEB. 25 - 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

388 395 234 810 471 580 225 172 118 52
353 422 637 1162 728 541 285 185 447 111 51
651 442 700 2136 1600 620 206 201 358 374 98
818 501 1980 3116 1273 247 346 369 263 219 109

.5 .4 .6 .7 1.7 3.8 4.1 2.8 -1.4 -1.9
1.1 .7 .6 .7 2.0 3.3 .2 3.0 2.8 -1.8 -1.1
1.6 .6 .6 .7 3.9 3.6 .1 .1 3.0 2.8 -1.7
2.0 .8 .7 3.3 4.2 .1 .1 .1 3.0 2.7 -2.1

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

1.3 1.0 2.6 .9 3.6 6.6 18.2 16.3 -11.9 -17.3
3.2 1.7 .9 .6 2.7 6.1 .7 16.2 6.3 -16.2 -21.6
2.5 1.4 .9 .3 2.4 5.8 .5 .5 8.3 7.5 -17.3
2.4 1.6 .4 1.1 3.3 .4 .3 .3 11.4 12.3 -19.3

ISLAND

OUTCROP

LAKE

10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N

40 24 19 17 17 18 19 21 22 20 21 18 21 22 23 22

51 34 27 25 25 27 30 33 32 35 32 31 37 33 33

58 63 40 34 33 35 36 40 42 46 44 48 43 50 43 43

65 73 49 44 45 44 46 46 54 53 59 60 53 57 53

-.8 -.6 -.6 -.6 .1 .1 .1 .1 -.5 -.6 -.6 -1.0 -.3 -1.1 -1.3 -.9

-.8 -.7 -.7 -.8 .1 .1 .1 .1 -1.0 -.7 -1.1 -.6 -.9 -.7 -1.1

-1.1 -.6 -.8 -.7 -.7 .1 .1 .1 -.9 -.6 -.7 -.6 -.8 -1.3 -1.0 -1.0

-.9 -.9 -.9 -.6 .1 .1 .1 .1 -.6 -.7 -.6 -.5 -1.0 -1.5 -1.0

10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N

-20.0 -25.0 -31.6 -35.3 5.9 5.6 5.2 4.8 -22.7 -30.0 -28.6 -55.6 -14.3 -50.0 -56.5 -40.9

-15.7 -20.6 -25.9 -32.0 4.0 3.7 3.3 3.0 -31.3 -20.0 -34.4 -19.4 -24.3 -21.2 -33.3

-19.0 -9.5 -20.0 -20.6 -21.2 2.9 2.8 2.5 -21.4 -13.0 -15.9 -12.5 -18.6 -26.0 -23.3 -23.3

-13.8 -12.3 -18.4 -13.6 2.2 2.3 2.2 2.1 -11.1 -13.2 -10.2 -8.3 -53.2 -26.3 -18.9

LAKE

20N 22N 24N 26N 28N 30N 32N 34N 36N

RESISTIVITY (APP.) IN OHM FEET

	22	28	22	21		N = 1
33	33	32	32	32		N = 2
	43	44	43	44	51	N = 3
53	53	54	55	65	70	N = 4
						N = 5

FREQUENCY EFFECT (APP.) IN %

	-1.1	-.5	-1.1	-.5		N = 1
-1.2	-.5	-1.2	-1.1	-.5		N = 2
	-.5	-1.2	-1.1	-1.1	-.6	N = 3
-.6	-1.4	-1.4	-1.0	-1.0	-.5	N = 4
						N = 5

20N 22N 24N 26N 28N 30N 32N 34N 36N

METAL FACTOR (APP.)

	-50.0	-17.9	-50.0	-23.8		N = 1
16.4	-15.2	-38.0	-34.4	-15.6		N = 2
	-11.6	-27.3	-25.6	-25.0	-11.8	N = 3
11.3	-26.4	-25.9	-18.1	-15.4	-7.1	N = 4
						N = 5

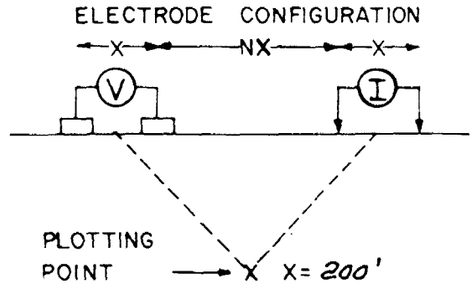
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.— 44 - E

ELECTRODE CONFIGURATION



2.0442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

JAN. - 29- 1987
FEB. - 25- 1987

APPROVED: _____

OPERATOR: ANDRE FAUBERT

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s 10s 8s

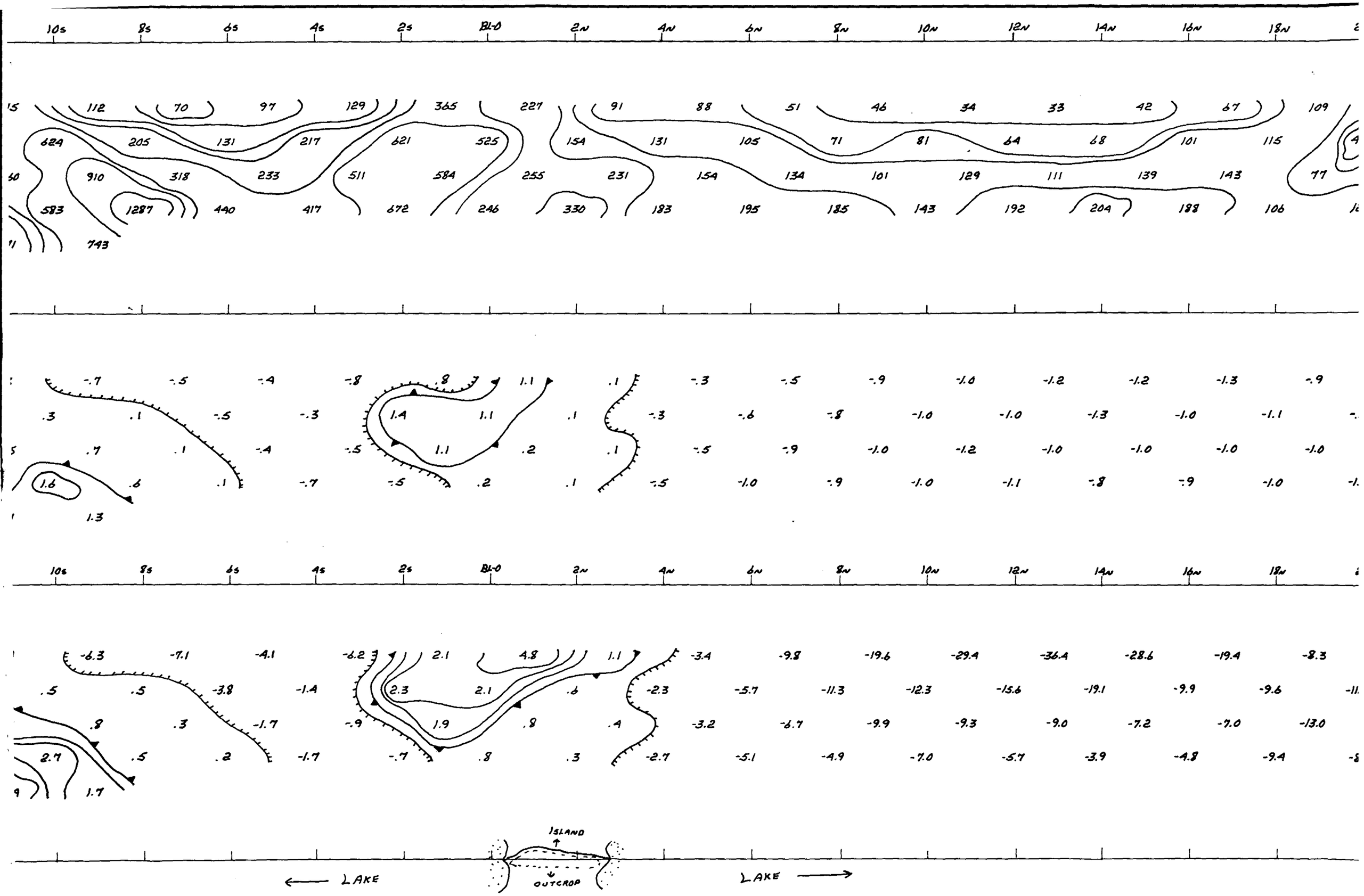
175 156 169 135 186 246 201 237 161 255 398 480 315 112
235 240 232 272 417 252 365 334 342 437 74 270 624 205
307 283 386 476 338 359 372 579 522 136 71 460 910
336 434 611 342 452 310 598 904 147 217 133 583 1287
294 893 251 165 378 171 743

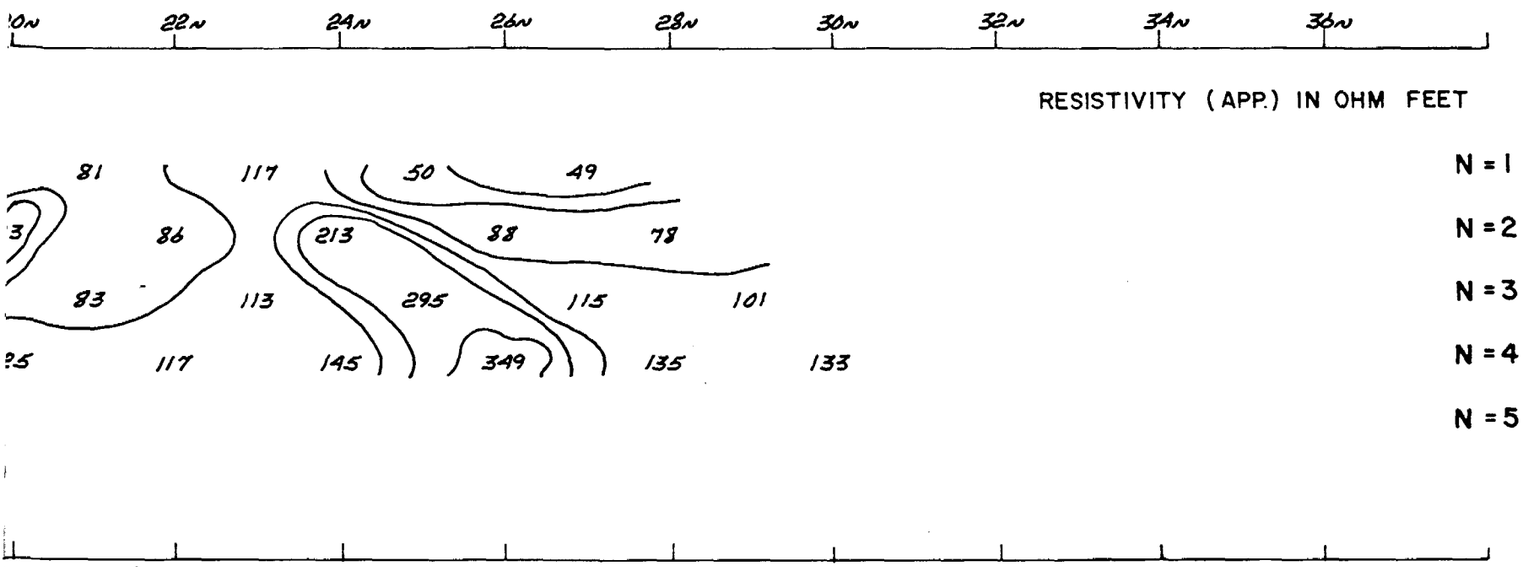
-.5 .1 .1 .1 -.6 -.6 .6 1.3 .6 .6 .7 .7 .3 -.7
-.3 .1 .1 .1 -.4 .3 1.5 1.2 1.3 1.6 .3 .3 .3 .1
-.3 .1 .1 .1 .3 1.1 1.7 2.2 1.5 .8 .3 .5 .7
.1 .1 .1 .3 .6 1.3 2.0 2.0 .2 1.6 .6 1.6 .6
(1.9) 1.9 -.5 .7 1.7 1.1 1.3

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s 10s 8s

-2.9 .6 .6 .7 -3.2 -2.4 3.0 5.5 3.7 2.4 1.8 1.5 .9 -6.3
-1.3 .4 .4 .4 -.9 1.2 4.1 3.6 3.8 3.7 4.0 1.1 .5 .5
-.9 .4 .3 .2 .9 3.1 4.6 3.4 2.9 5.9 4.2 1.1 .8
.3 .2 .2 .9 1.3 4.2 3.3 2.2 1.4 7.4 4.5 2.7 .5
(6.5) 2.1 -1.9 4.2 4.5 6.4 1.7

ISLAND
OUTCROP
LAKE


10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N
15 112 70 97 129 365 227 91 88 51 46 34 33 42 67 109
624 205 131 217 621 525 154 131 105 71 81 64 68 101 115
40 910 318 233 511 584 255 231 154 134 101 129 111 139 143 77
583 1287 440 417 672 246 330 183 195 185 143 192 204 188 106
11 743
-.7 -.5 -.4 -.8 .8 1.1 .1 -.3 -.5 -.9 -1.0 -1.2 -1.2 -1.3 -.9
.3 .1 -.5 -.3 1.4 1.1 .1 -.3 -.6 -.8 -1.0 -1.0 -1.3 -1.0 -1.1
5 .7 .1 -.4 -.5 1.1 .2 .1 -.5 -.9 -1.0 -1.2 -1.0 -1.0 -1.0 -1.0
1.6 .6 .1 -.7 -.5 .2 .1 -.5 -1.0 -.9 -1.0 -1.1 -.8 -.9 -1.0
1.3
10S 8S 6S 4S 2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N
-6.3 -7.1 -4.1 -6.2 2.1 4.8 1.1 -3.4 -9.8 -19.6 -29.4 -36.4 -28.6 -19.4 -8.3
.5 .5 -3.8 -1.4 2.3 2.1 .6 -2.3 -5.7 -11.3 -12.3 -15.6 -19.1 -9.9 -9.6
.8 .3 -1.7 -.9 1.9 .8 .4 -3.2 -6.7 -9.9 -9.3 -9.0 -7.2 -7.0 -13.0
2.7 .5 .2 -1.7 -.7 .8 .3 -2.7 -5.1 -4.9 -7.0 -5.7 -3.9 -4.8 -9.4
9 1.7
ISLAND
OUTCROP
LAKE
LAKE



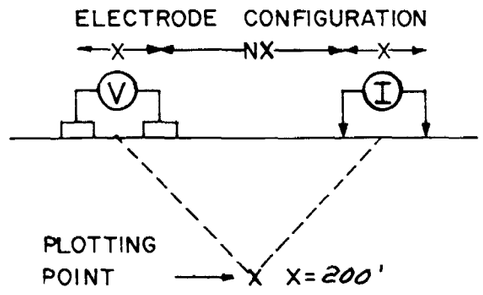
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.— 4-W

ELECTRODE CONFIGURATION



2.10044

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.Z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

FEB - 1-2- 1986

APPROVED:

OPERATOR: ANDRE FAUBERT

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S 10 S 8 S

827 3333 722 1624 214 252 95 77 77 84 114 115
504 742 1400 2593 489 285 346 133 124 101 153 118 231
808 1057 532 3900 522 645 282 531 190 151 158 205 301
760 1636 633 2134 911 557 582 372 715 211 218 199 309 263
1498 900 2249 390 967 490 730 466 759

.1 .1 .1 1.5 1.3 1.6 1.6 1.5 3.4 1.5 3.0 1.5 2.7 2.2 2.6 1.5 2.1 1.7 .7 1.4 1.2 1.0 1.2 2.3 1.4 4.0 2.0 1.4 1.6 1.9 2.9 2.6 2.8 2.7 .2 .2 .2 .5 .5 .5 .6 .6 .5 .5 .5 .5 .2 .6 .5 .5 .3 .1 2.3

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S 10 S 8 S

.3 .2 .1 .1 1.4 .8 1.1 1.7 1.0 2.0 2.8 2.5 .9 1.0 2.1 .9 .7 1.2 .5 1.6 4.4 .9 4.2 2.1 2.0 5.6 6.3 6.7 7.2 3.6 5.0 6.9 5.5 3.2 2.1 2.6 1.5 3.6 3.2 2.8 6.0 3.0 6.5 5.7 5.3 5.2 5.0 3.3 4.0 3.3 3.2 2.4 2.7 2.3 2.5 .9 .7 1.0 .4

ISLAND

← LAKE

OUTCROP.

LAKE →

10S 8S 6S 4S 2S 0.BL 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N

115 152 165 191 276 325 346 216 167 267 690 3112 236 160 41
118 231 192 227 520 486 307 603 325 404 840 1028 176 127 213 79
301 225 238 490 744 420 418 709 687 1125 1144 127 92 135 321
309 263 254 450 600 602 480 461 1255 1674 1320 225 57 102 197 488
284 471 525 423 662 541 809 2793 2083 256 91 72 157 303

.6 .5 .5 .6 .8 1.6 1.0 2.0 .4 .5 .9 3.2 -.6 -.7 -.5
.5 .2 .5 .5 .6 1.5 .7 .4 .7 1.2 1.1 1.4 -1.1 -1.4 -.5 -.7
.2 .1 .5 .5 1.1 .8 .1 .1 1.8 1.8 1.9 -.9 -2.2 -2.0 -.5
.3 .1 .1 .2 1.0 .7 .6 .1 1.2 2.4 2.1 .4 -1.7 -2.0 -2.4 -.4
.1 .4 1.1 .3 .2 .4 .3 1.4 3.5 .3 -1.7 -1.1 -1.8 -1.7

10S 8S 6S 4S 2S 0.BL 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N

5.2 3.3 3.0 3.1 2.9 4.9 2.9 9.2 2.4 1.8 1.3 1.0 -2.5 -4.3 -12.1
2.7 .9 2.6 2.2 1.2 3.1 2.3 .7 2.1 2.9 1.3 1.4 -6.3 -11.0 -2.3 -8.9
.7 .4 2.1 1.0 1.5 1.9 .2 .1 2.6 1.6 1.7 7.1 -23.9 -14.8 -1.6
1.0 .4 .4 .4 1.7 1.2 1.3 .2 1.0 1.4 1.6 1.8 -29.8 -19.6 -12.1 -.8
.4 .8 2.1 .7 .3 .7 .4 .5 1.7 1.2 -18.6 -15.3 -9.1 -5.6

ISLAND
LAKE
OUTCROP
LAKE
BAD CHANING BEGIN 15-N TOWARD

18 N 20 N 22 N 24 N 26 N 28 N 30 N 32 N 34 N 36 N

RESISTIVITY (APP.) IN OHM FEET

N = 1: 41 36 56 86 112
N = 2: 213 79 65 97 136 145
N = 3: 321 132 89 121 152 178
N = 4: 197 488 195 95 125 175 241
N = 5: 303

FREQUENCY EFFECT (APP.) IN %

N = 1: -.5 -.6 -1.4 -1.0 -1.0
N = 2: -.5 -.7 -1.6 -1.3 -1.0 -1.0
N = 3: -.5 -1.3 -1.3 -1.1 -1.1 -1.1
N = 4: 2.4 -.4 -.9 -1.3 -1.6 -1.2 -1.6
N = 5: -1.7

18 N 20 N 22 N 24 N 26 N 28 N 30 N 32 N 34 N 36 N

METAL FACTOR (APP.)

N = 1: -12.1 -16.7 -25.6 -11.6 -8.9 ..3
N = 2: 2.3 -8.9 -24.6 -13.4 -7.4 -6.7
N = 3: -1.6 -9.8 14.6 -9.0 -7.2 -6.1
N = 4: 12.1 -.8 4.6 13.6 -8.0 -6.9 -4.F
N = 5: -5.6

.AKE

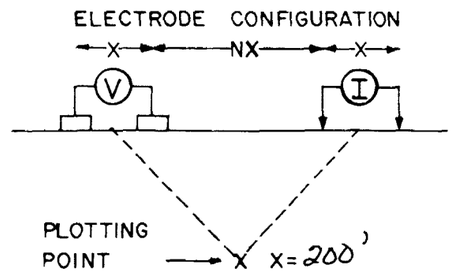
1 15-N TOWARD SOUTH

COMPANY: GOLD ISLAND RESOURCES L.T.D.

PROPERTY: GOLDEN SHAFT ISLAND.
NORTHERN - ONTARIO.

LINE NO.- 12-W

ELECTRODE CONFIGURATION



2.0442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.Z

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-I
IPT-I

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB. 01-02- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

242 332 835 634 342 163 93 104 104 89 72 66

531 568 857 408 492 390 163 138 132 119 105 97

1014 731 427 509 915 582 186 142 143 153 137

964 256 456 858 1255 647 186 151 184 189 139

.4 .5 .5 .8 .8 .8 .7 .4 .1 .1 .1 .1

.5 .5 .5 .7 .8 1.0 .6 .4 .1 .1 .1 .1

.5 .5 .5 .6 1.1 1.2 .6 .1 .1 .1 .1

.5 .5 .4 1.1 1.3 .9 .1 .1 .1 .1

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s 16s 14s 12s

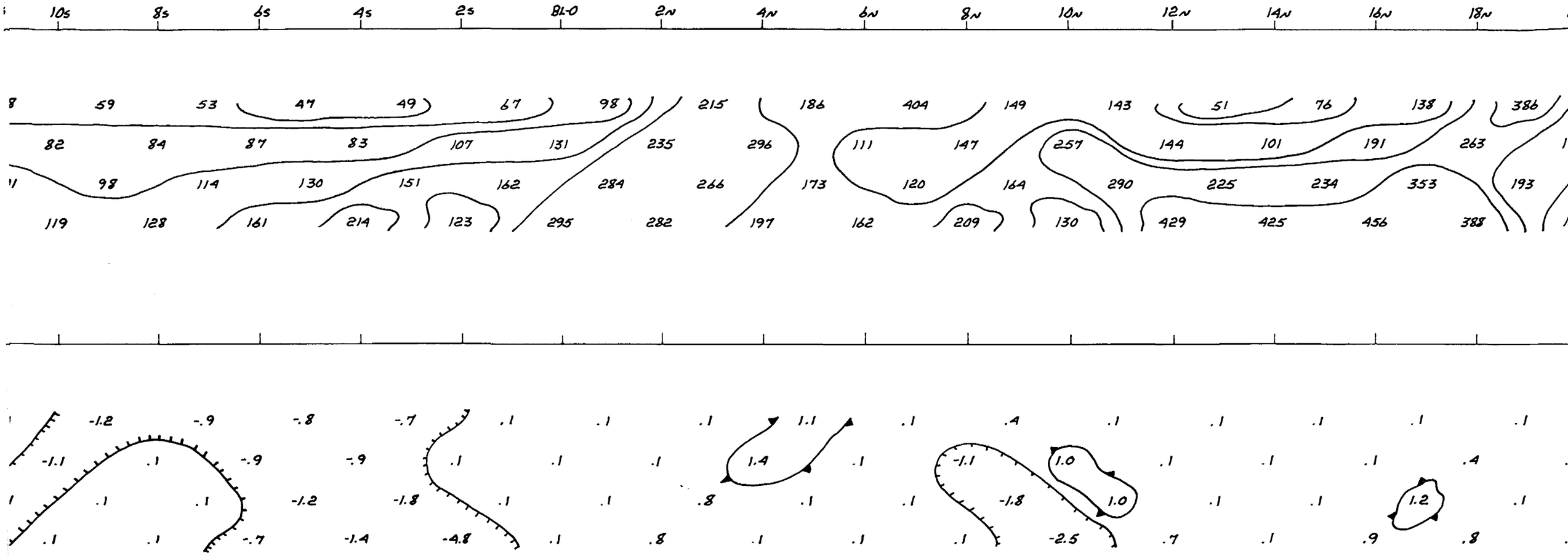
1.7 1.5 .6 1.3 2.3 4.9 7.5 3.8 .9 1.1 1.4 1.5

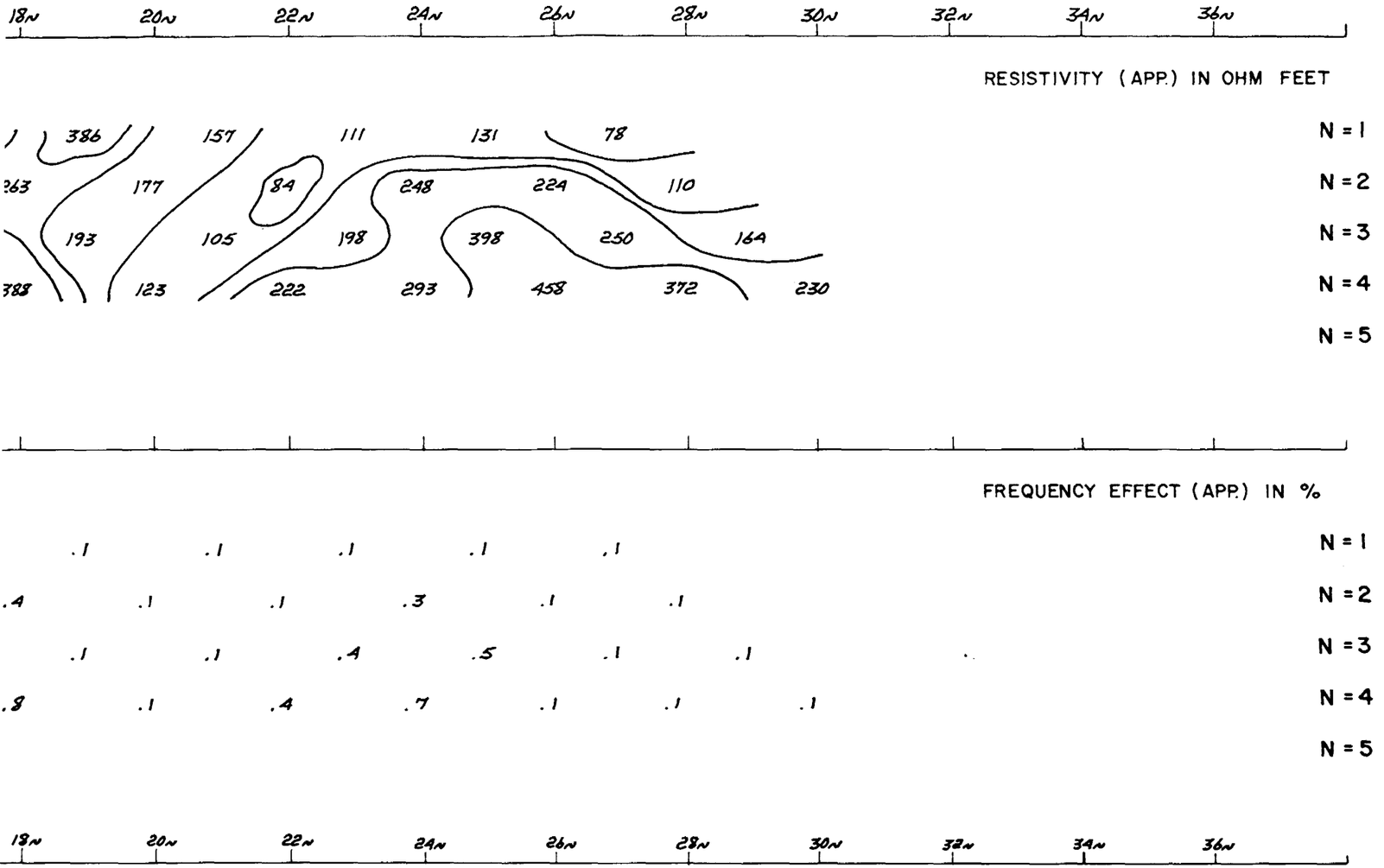
.9 .9 .6 1.7 1.6 2.6 3.7 2.9 .8 .8 .9 1.0

.5 .7 1.2 1.2 1.2 2.1 3.2 .7 .7 .7 .7

.5 2.0 .9 1.3 1.0 1.4 .5 .7 .5 .5

LAKE


10S
8S
6S
4S
2S
BL-0
2N
4N
6N
8N
10N
12N
14N
16N
18N
8 59 53 47 49 67 98 215 186 404 149 143 51 76 138 386
82 84 87 83 107 131 235 296 111 147 257 144 101 191 263
98 114 130 151 162 284 266 173 120 164 290 225 234 353 193
119 128 161 214 123 295 282 197 162 209 130 429 425 456 388
-1.2 -.9 -.8 -.7 .1 .1 .1 1.1 .1 .4 .1 .1 .1 .1 .1
-1.1 .1 -.9 -.9 .1 .1 .1 1.4 .1 -1.1 1.0 .1 .1 .1 .4
.1 .1 -1.2 -1.8 .1 .1 .8 .1 .1 -1.8 1.0 .1 .1 1.2 .1
.1 .1 -.7 -1.4 -4.8 .1 .8 .1 .1 .1 -2.5 .7 .1 .9 .8
10S
8S
6S
4S
2S
BL-0
2N
4N
6N
8N
10N
12N
14N
16N
18N
-20.3 -17.0 -17.0 -14.3 1.5 1.0 .5 5.9 .2 2.7 .7 2.0 1.3 .7 .3
-13.4 1.2 -10.3 -10.8 .9 .8 .4 4.7 .9 -7.5 3.9 .7 .9 .5 1.5
1.0 .9 -9.2 -11.9 .6 .4 3.0 .6 .8 -11.0 3.4 .4 .4 3.4 .5
.8 .8 -4.3 -6.5 -39.0 .3 2.8 .5 .6 .5 -19.2 1.6 .2 2.0 2.1
ISLAND
OUTCROP
LAKE



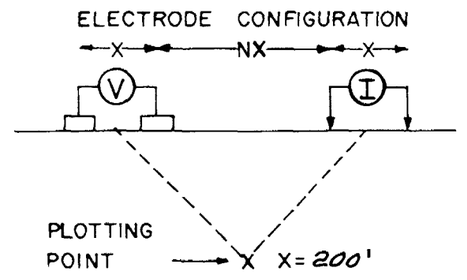
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.— 20-W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 25 & 4.0 Hz.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

FEB.-26-27- 1987

APPROVED: _____

OPERATOR: ANDRE FAUBERT
JEAN-GUY DUBE

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

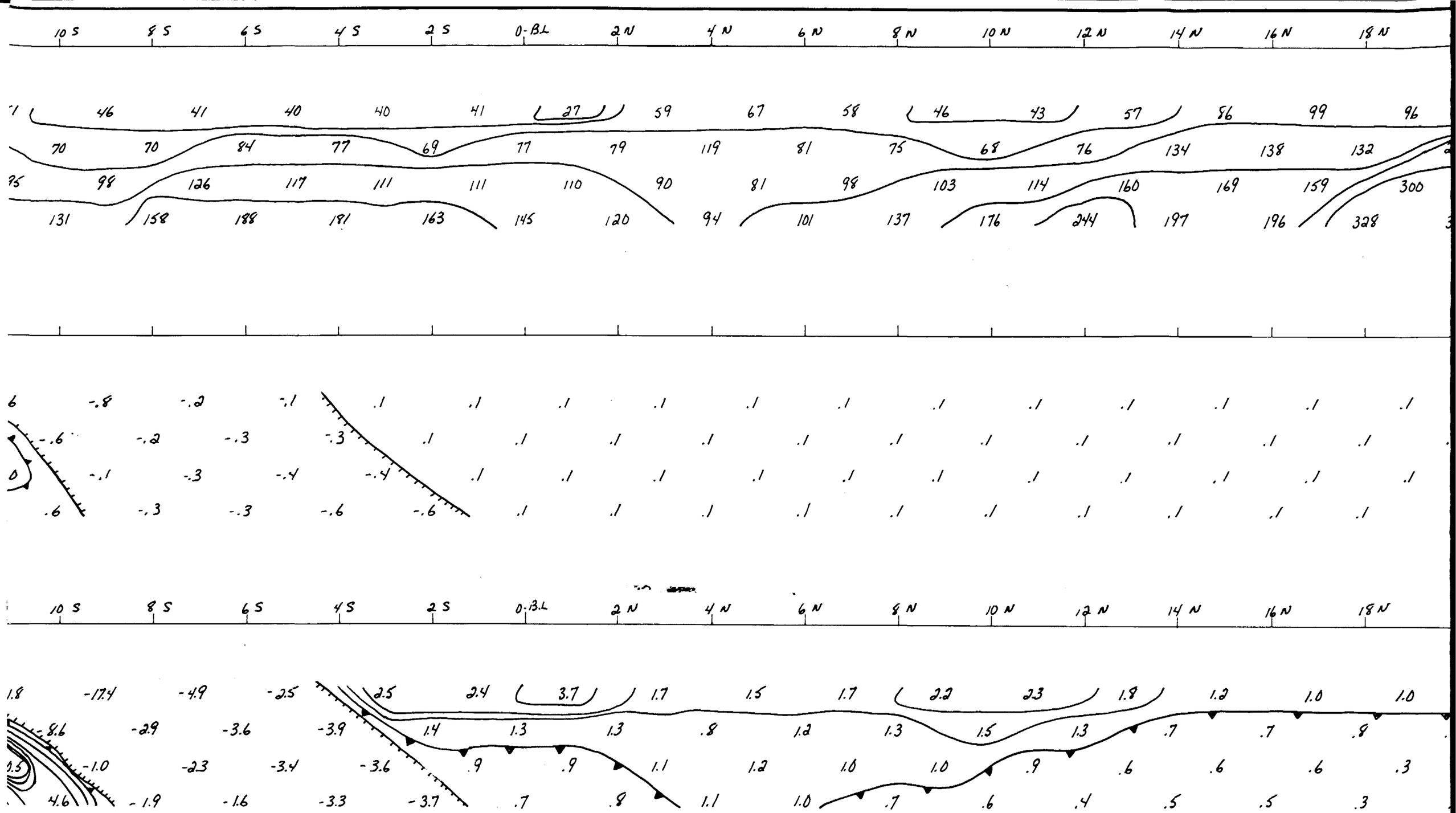
593 123 75 78 102 115 789 332 89 1427 83 1589 142 169 181 253 123 147 202 238 99 157 208 232 75 114 137 158 66 98 126 136 62 95 117 139 60 90 114 159 53 80 113 48 76 132

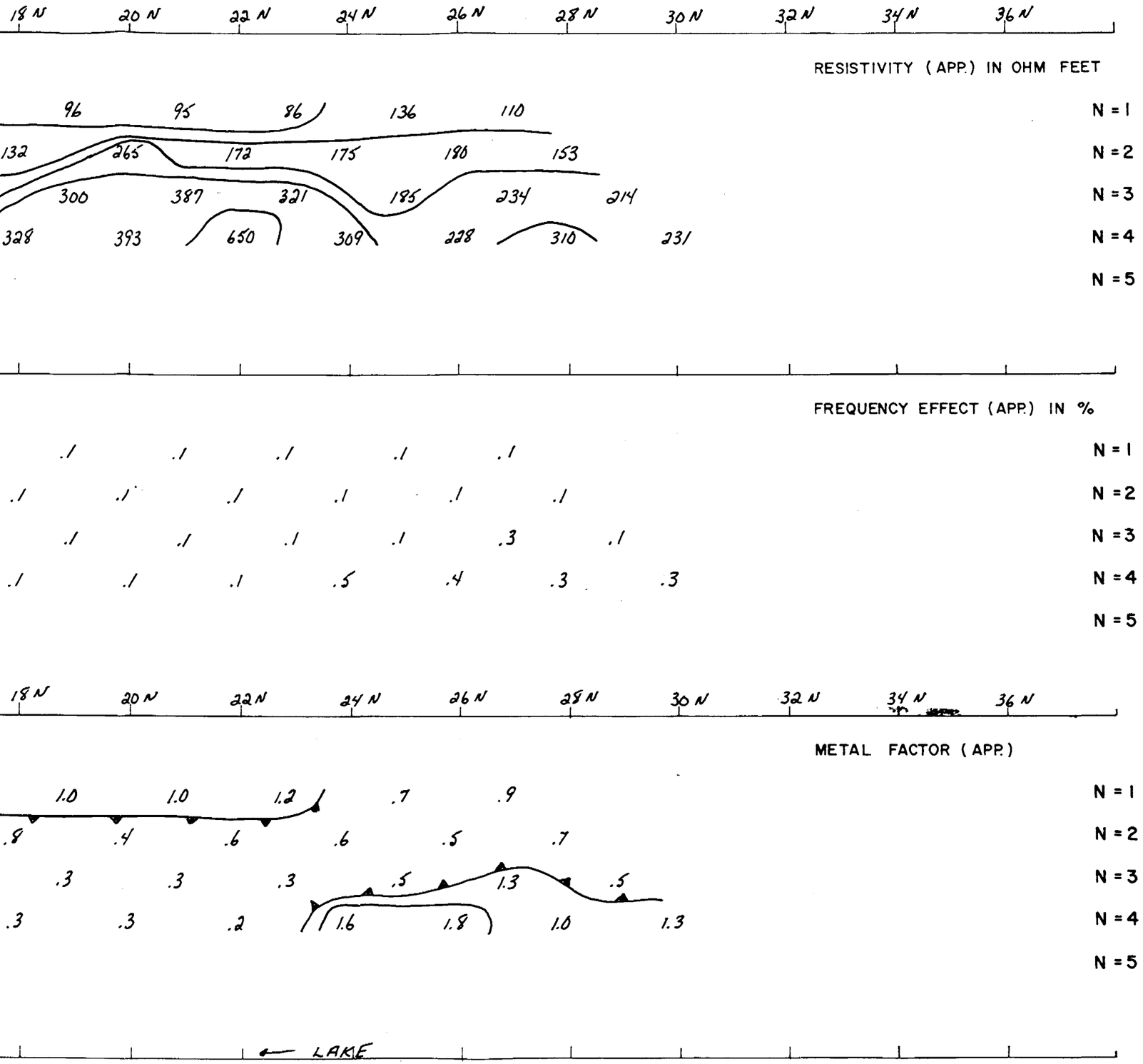
.5 .1 .1 .1 .1 .2 1.3 1.0 .5 .4 .2 .1 .1 .5 -1.3 -.1 -3.8 -5.0 .1 -.7 -3.7 -1.0 -.5 -.5 -1.5 -.8 -1.0 -.5 -.8 -.3 -.2 -.3 -.6 -.4 -.8 1.5 1.9 1.1 -1.9 1.8 -2.8 -4.0 -2.2

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S 12 S

.8 .8 1.0 1.3 1.3 1.6 2.2 .9 2.8 1.2 .4 1.2 .3 .8 -13.1 -.7 -20.9 -19.8 1.3 -4.4 -18.3 -4.2 -7.8 -4.4 -2.4 -6.5 -16.1 -10.2 -5.8 -3.2 -5.0 -2.1 -4.2 -5.9 -11.3 -4.4 -2.6 -39.6 18.8 16.7 17.9 23.1 -24.8 -25.1 -16.7

LAKE


10 S
8 S
6 S
4 S
2 S
0-BL
2 N
4 N
6 N
8 N
10 N
12 N
14 N
16 N
18 N
46 41 40 40 41 27 59 67 58 46 43 57 86 99 96
70 70 84 77 69 77 79 119 81 75 68 76 134 138 132
98 126 117 111 111 110 90 81 98 103 114 160 169 159 300
131 158 188 181 163 145 120 94 101 137 176 244 197 196 328
6 -.8 -.2 -.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1
-.6 -.2 -.3 -.3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1
0 -.1 -.3 -.4 -.4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1
.6 -.3 -.3 -.6 -.6 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1
10 S
8 S
6 S
4 S
2 S
0-B.L
2 N
4 N
6 N
8 N
10 N
12 N
14 N
16 N
18 N
1.8 -17.4 -4.9 -2.5 2.5 2.4 3.7 1.7 1.5 1.7 2.2 2.3 1.8 1.2 1.0 1.0
-8.6 -2.9 -3.6 -3.9 1.4 1.3 1.3 .8 1.2 1.3 1.5 1.3 .7 .7 .8
1.5 -1.0 -2.3 -3.4 -3.6 .9 .9 1.1 1.2 1.0 1.0 .9 .6 .6 .6 .3
4.6 -1.9 -1.6 -3.3 -3.7 .7 .8 1.1 1.0 .7 .6 .4 .5 .5 .3



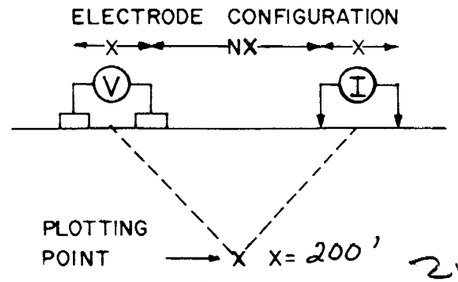
COMPANY: GOLD ISLAND RESOURCES LTD

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN ONTARIO

LINE NO.— 28 - W

ELECTRODE CONFIGURATION



2.1042

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

FEB-26-27- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ
ANDRÉ FAUBERT

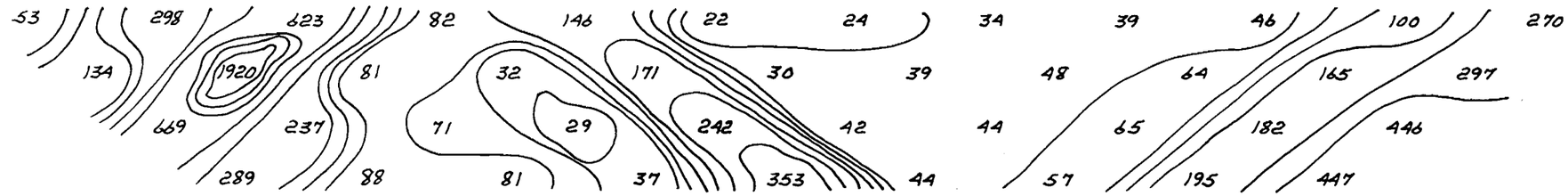
DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N 22N 24N 26N

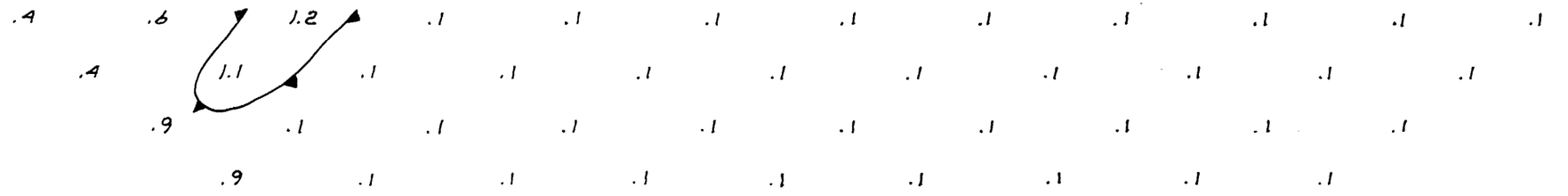
RESISTIVITY (APP.) IN OHM FEET

N = 1
N = 2
N = 3
N = 4
N = 5



FREQUENCY EFFECT (APP.) IN %

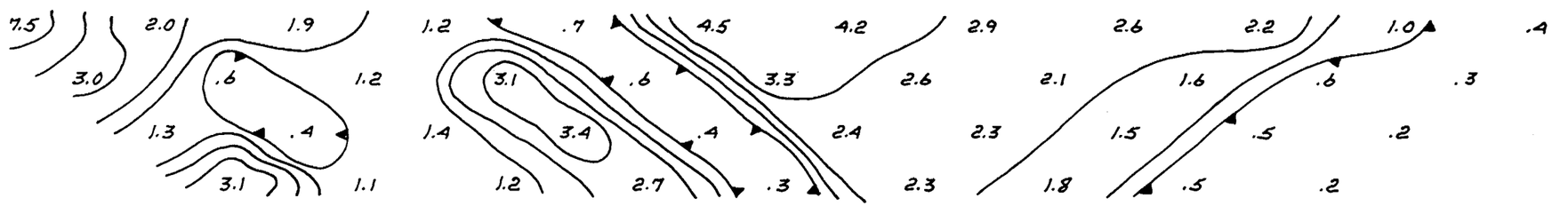
N = 1
N = 2
N = 3
N = 4
N = 5

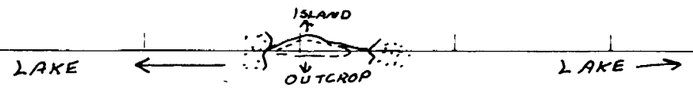


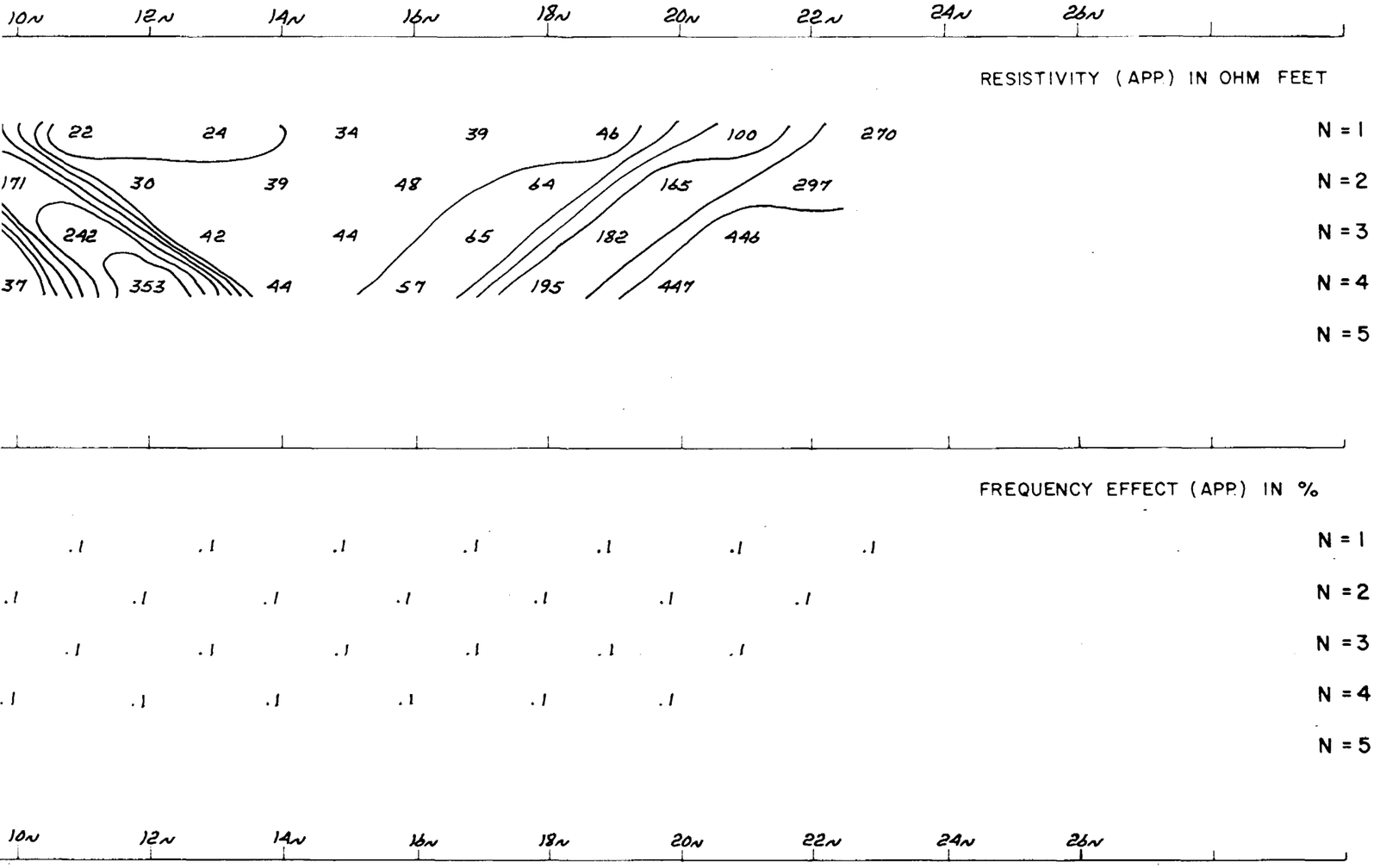
2S BL-0 2N 4N 6N 8N 10N 12N 14N 16N 18N 20N 22N 24N 26N

METAL FACTOR (APP.)

N = 1
N = 2
N = 3
N = 4
N = 5







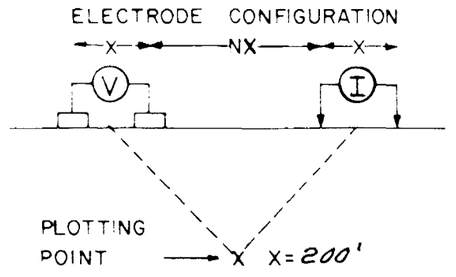
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.— 44-W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.Z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2, 3, 5, 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: MARCH-8- 1987

APPROVED: _____

OPERATOR: ANDRE FAUBERT

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

10N 12N 14N 16N 18N 20N 22N 24N 26N 28N 30N

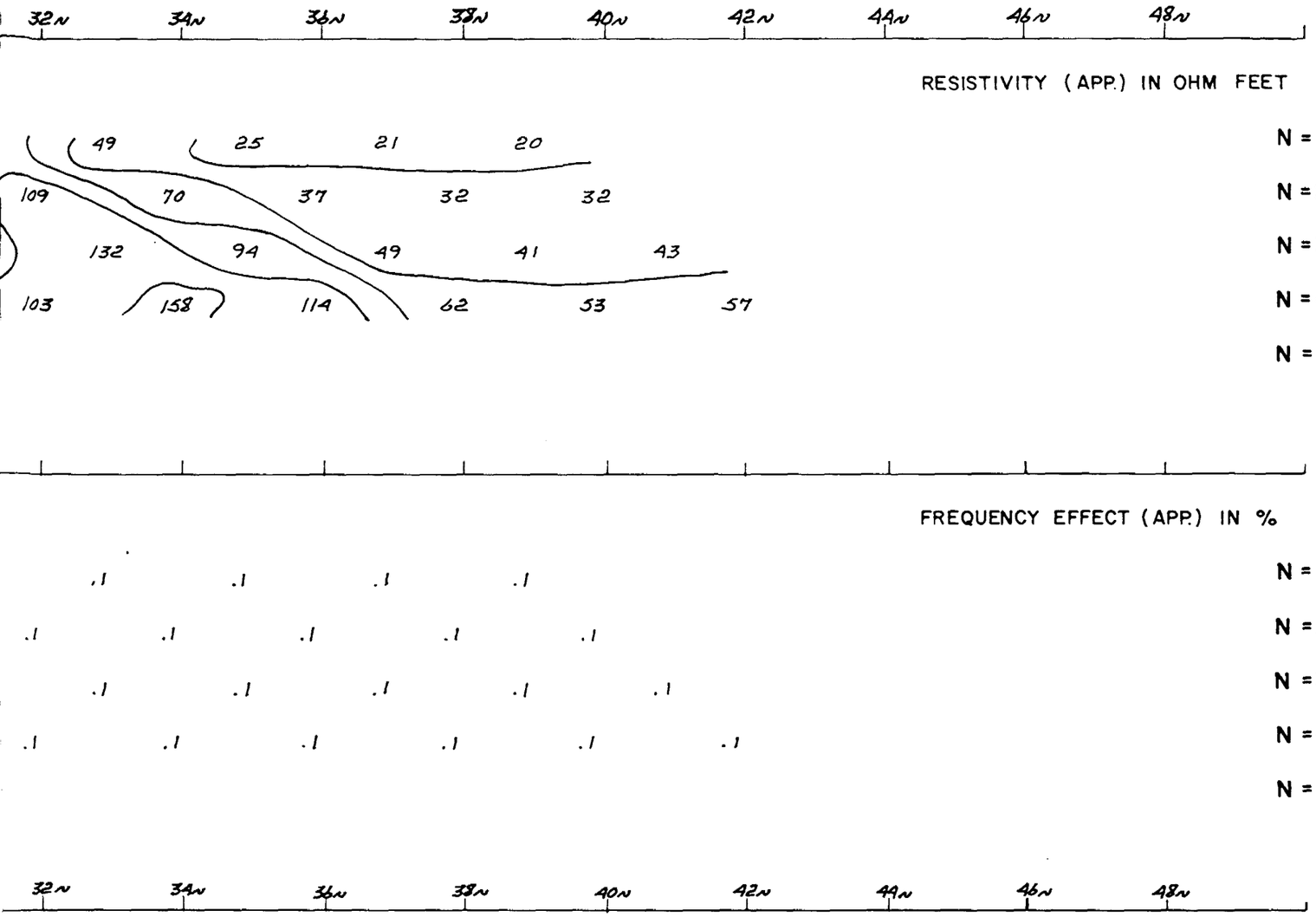
21 23 26 32 37 47 60 103 102 96
31 39 46 53 69 101 182 158 94
44 59 67 85 117 239 215 118 93
65 80 98 128 246 253 148 108

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1
.1 .1 .1 .1 .1 .1 .1 .1 .1
.1 .1 .1 .1 .1 .1 .1 .1 .1
.1 .1 .1 .1 .1 .1 .1 .1

10N 12N 14N 16N 18N 20N 22N 24N 26N 28N 30N

4.7 4.3 3.8 3.1 2.7 2.1 1.7 .9 .9 1.0
3.2 2.6 2.2 1.9 1.4 .9 .5 .6 1.0
2.3 1.7 1.5 1.2 .9 .4 .5 .8 1.1
1.5 1.3 1.0 .8 .4 .4 .7 .9

LAKE



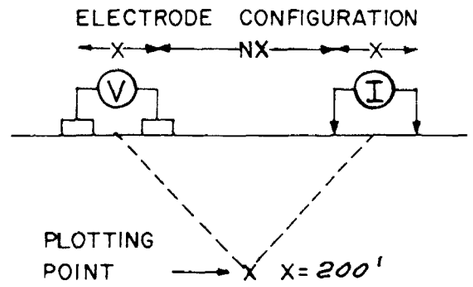
COMPANY: Gold Island Resources Ltd.

PROPERTY: Golden Shaft Island

Northern, Ontario

LINE NO.— 48-W

ELECTRODE CONFIGURATION



2.0442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 Hz

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: March-7-1987

APPROVED: _____

OPERATOR: Andre Faubert

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

20 S 18 S 16 S 14 S 12 S 10 S 8 S 6 S 4 S 2 S B.L.O 2 N 4 N 6

429 34 109 1190 62 127 14 18 20 25 23 24
936 178 668 52 82 230 21 27 32 35 40 46
2674 704 16 48 109 331 28 35 39 47 63
12960 12 14 71 142 496 30 36 45 71 79

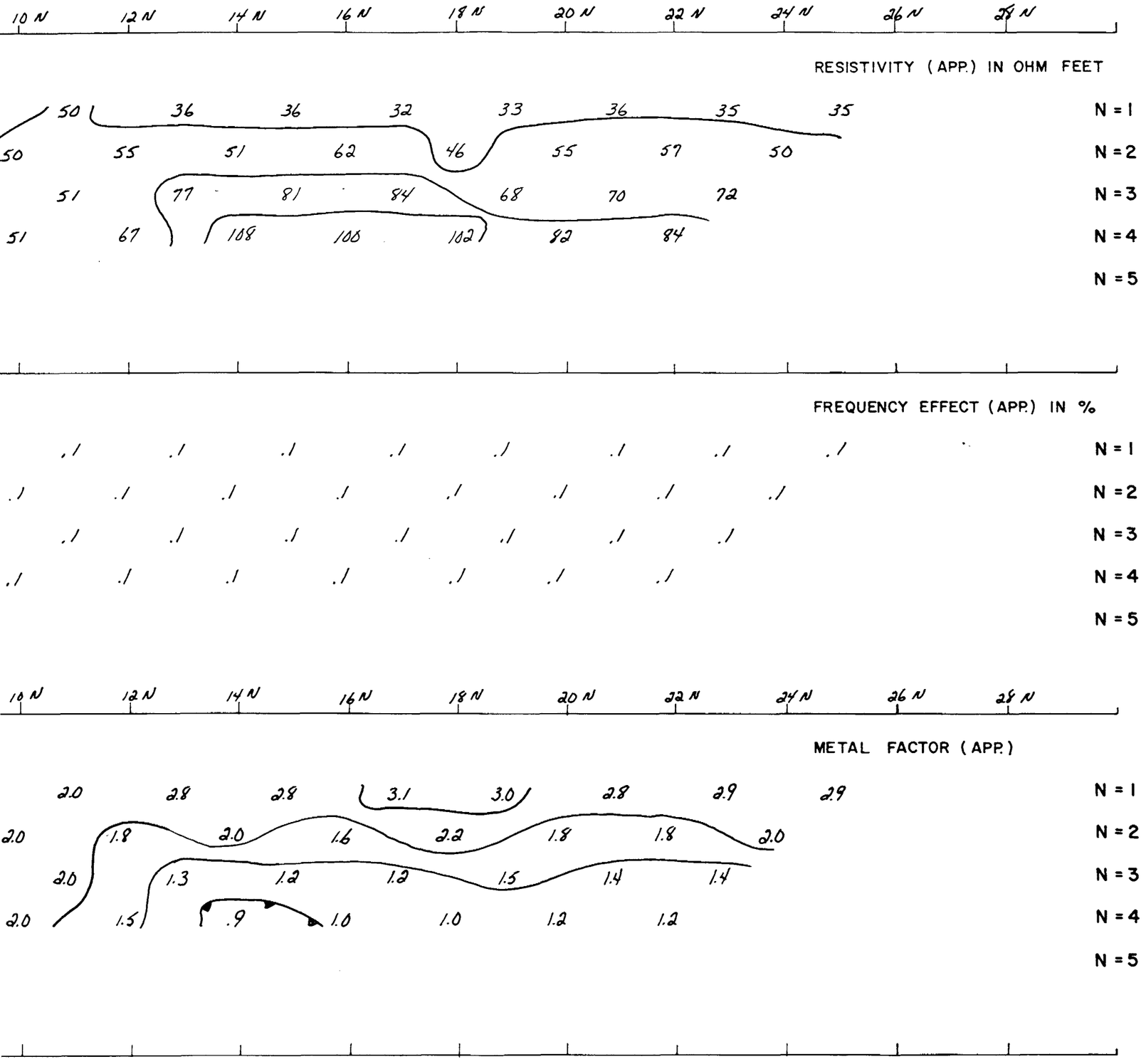
-7.0 -.7 -.3 .9 -.5 .1 .1 .1 .1 .1 .1 .1
.1 -.9 -.3 -1.2 .1 .1 .1 .1 .1 .1 .1 .1
.4 -.1 -4.5 .1 .1 .1 .1 .1 .1 .1 .1
2.3 -6.8 -1.9 .1 .1 .1 .1 .1 .1 .1 .1

20 S 18 S 16 S 14 S 12 S 10 S 8 S 6 S 4 S 2 S B.L.O 2 N 4 N 6

-16.3 -20.6 -2.7 .8 -8.0 .8 7.1 5.6 .5 4.0 4.3 4.2
.1 -5.1 .4 -23.1 1.2 .4 4.8 3.7 3.1 2.9 2.5 2.2
.1 -.1 -281.2 2.0 .9 .3 3.6 2.9 2.6 2.1 1.6
.2 -566.7 -135.8 1.4 .7 .2 3.3 2.8 2.2 1.4 1.3

OUTCROP ISLAND

LAKE



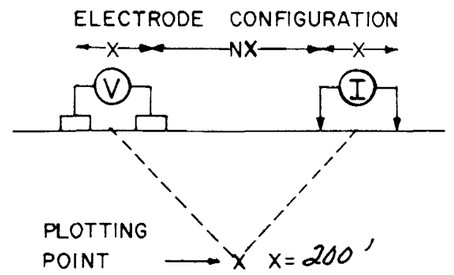
COMPANY: GOLD ISLAND RESOURCES L.T.D.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN ONTARIO

LINE NO.— 60- W.

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.Z

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: MARCH-07- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38N 40N 42N 44N 46N 48N 50N

45 55 68 86 118 334
30 99 111 153 451
117 128 159 455 37
139 169 437 36

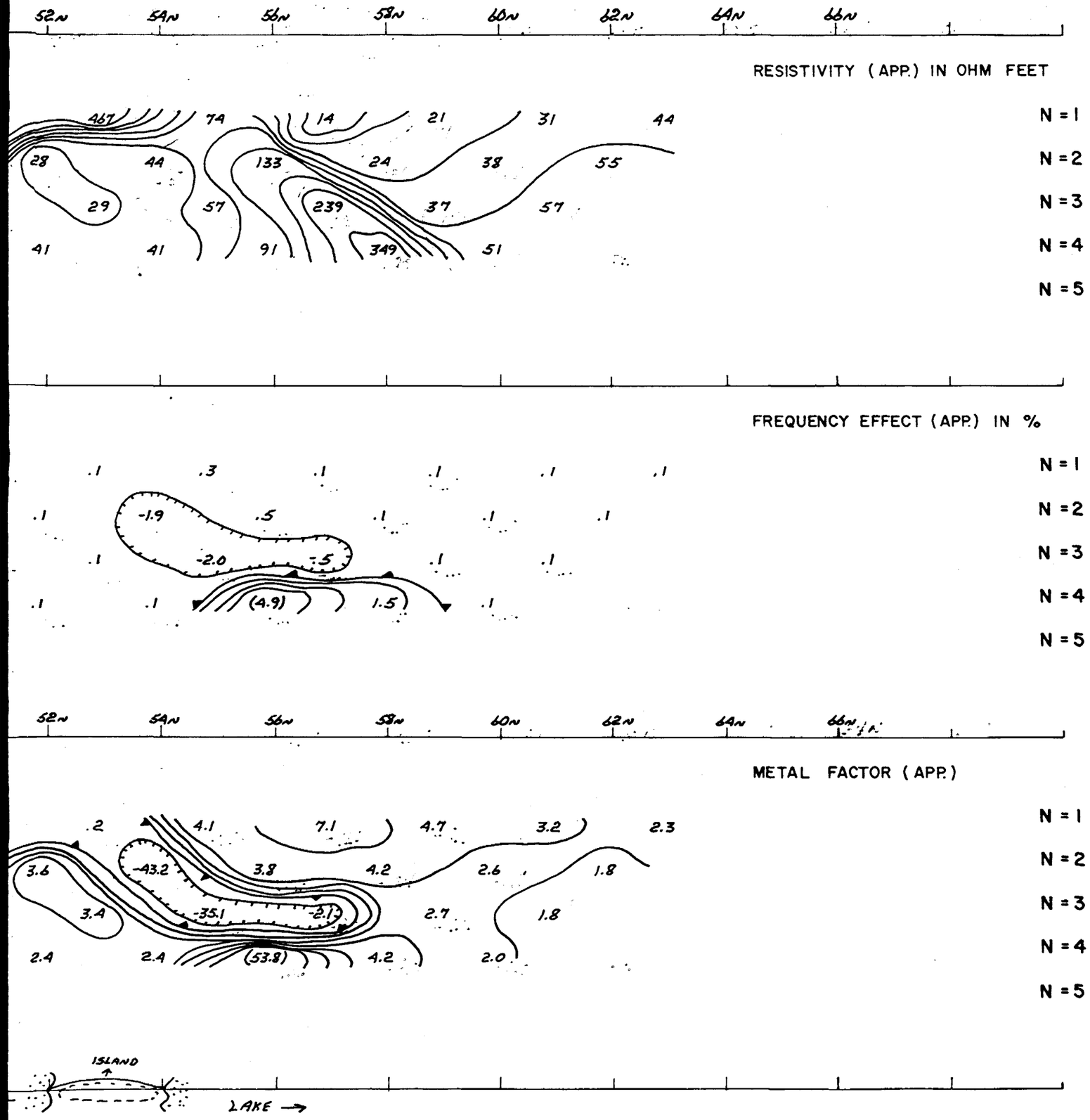
.1 .1 .1 .1 .1 .1
.1 .1 .1 .1 .1
.1 .1 .1 .1 .1
.1 .1 .1 .1

38N 40N 42N 44N 46N 48N 50N

2.2 1.8 1.5 1.2 .8 .3
1.3 1.0 .9 .7 .2
.9 .8 .6 .2 2.7
.7 .6 .2 2.7

.3

LAKE



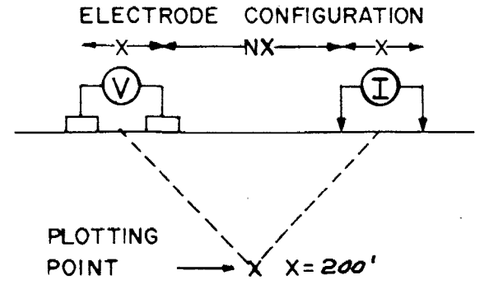
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN, ONTARIO

LINE NO.- 68-W

ELECTRODE CONFIGURATION



2.1042

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

MARCH-7- 1987

APPROVED:

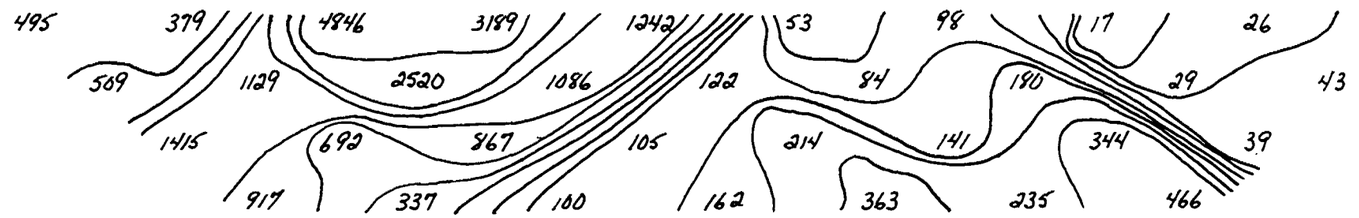
OPERATOR: ANDRE FAUBERT

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

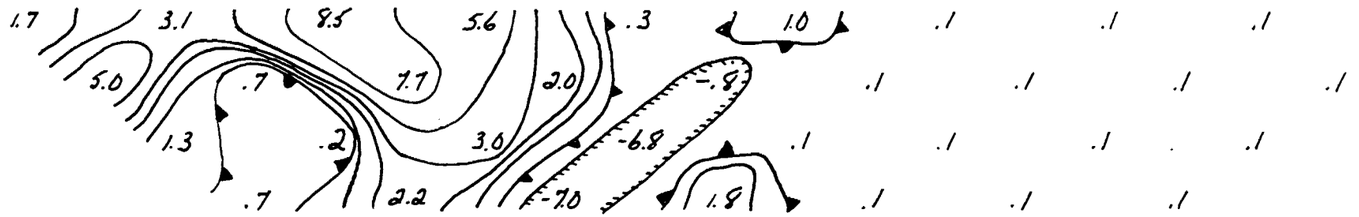
24 S 22 S 20 S 18 S 16 S 14 S 12 S 10 S 8 S 6 S 4 S 2 S 3·L·0

RESISTIVITY (APP.) IN OHM FEET



N = 1
N = 2
N = 3
N = 4
N = 5

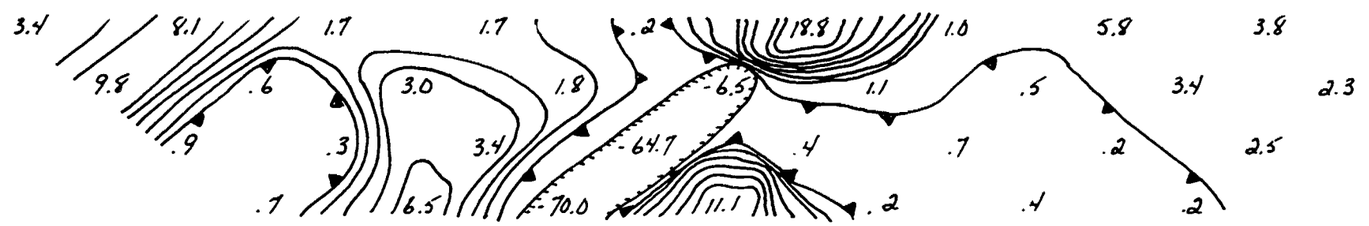
FREQUENCY EFFECT (APP.) IN %



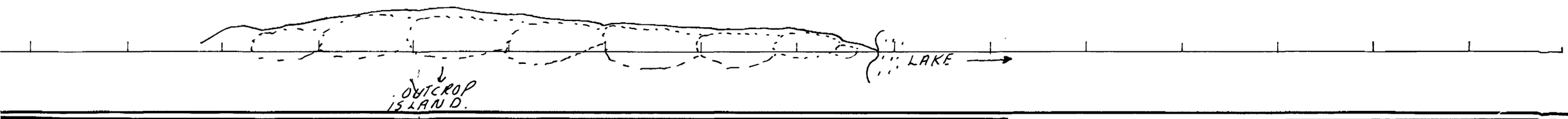
N = 1
N = 2
N = 3
N = 4
N = 5

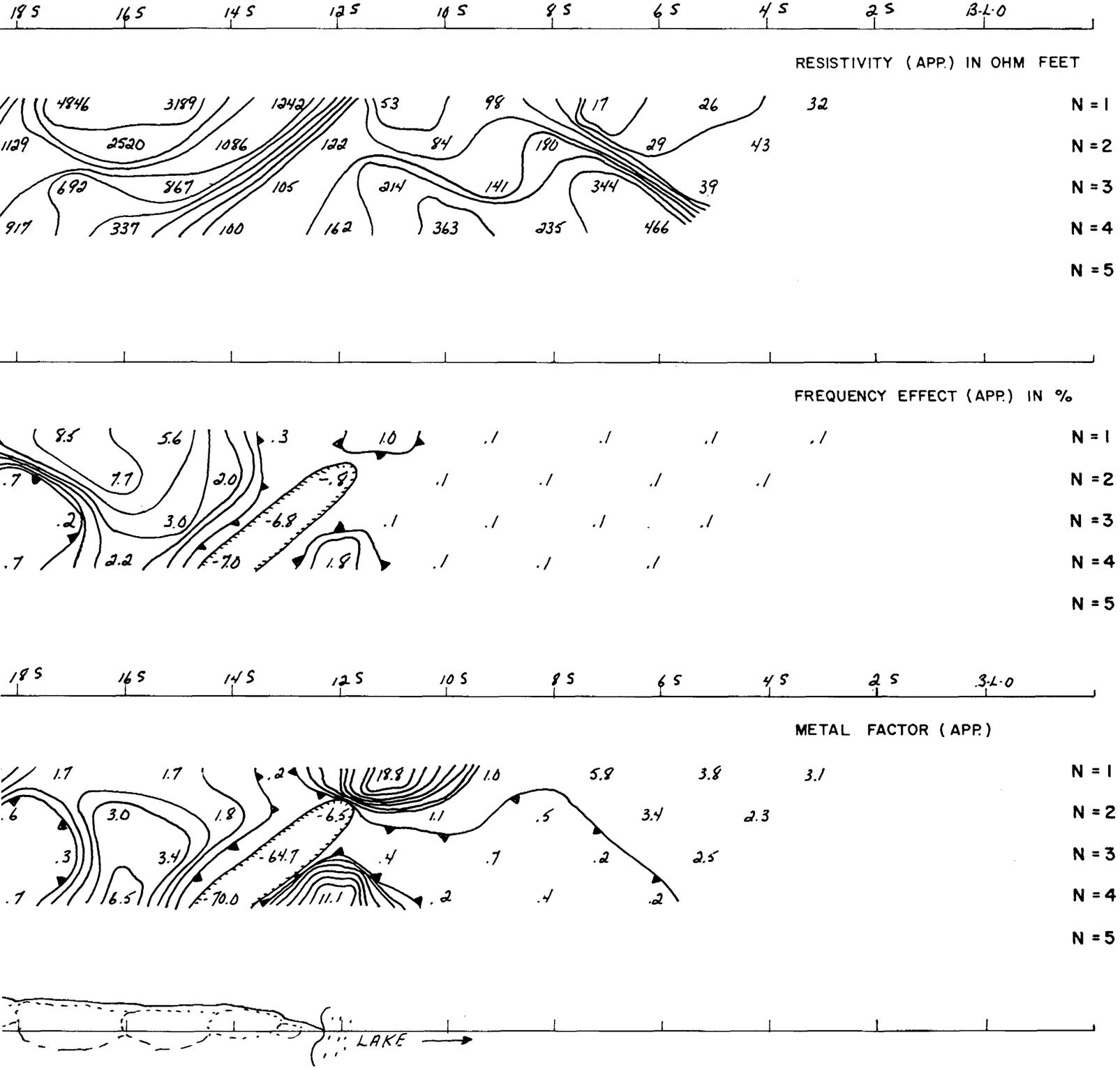
24 S 22 S 20 S 18 S 16 S 14 S 12 S 10 S 8 S 6 S 4 S 2 S 3·L·0

METAL FACTOR (APP.)



N = 1
N = 2
N = 3
N = 4
N = 5





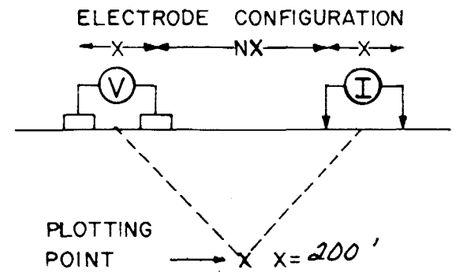
COMPANY: GOLD ISLAND RESOURCES L.T.D.

PROPERTY: GOLDEN SHAFT ISLAND.

NORTHERN - ONTARIO.

LINE NO.— 72 - W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 / 4.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

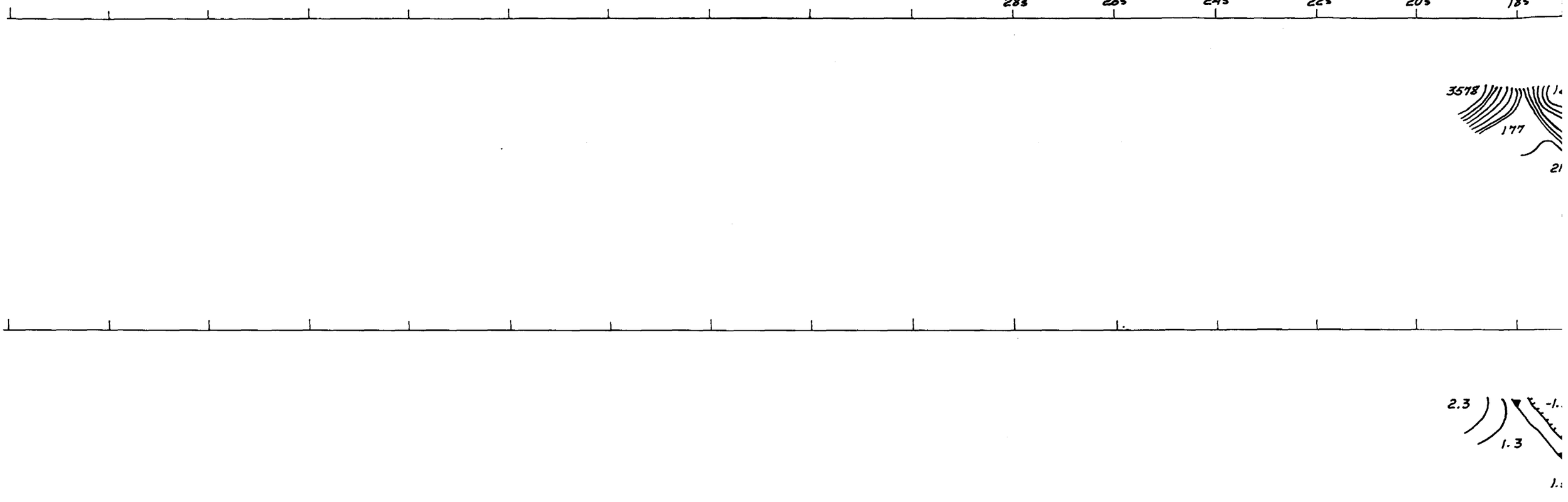
DATE SURVEYED: MARCH - 06 - 1987

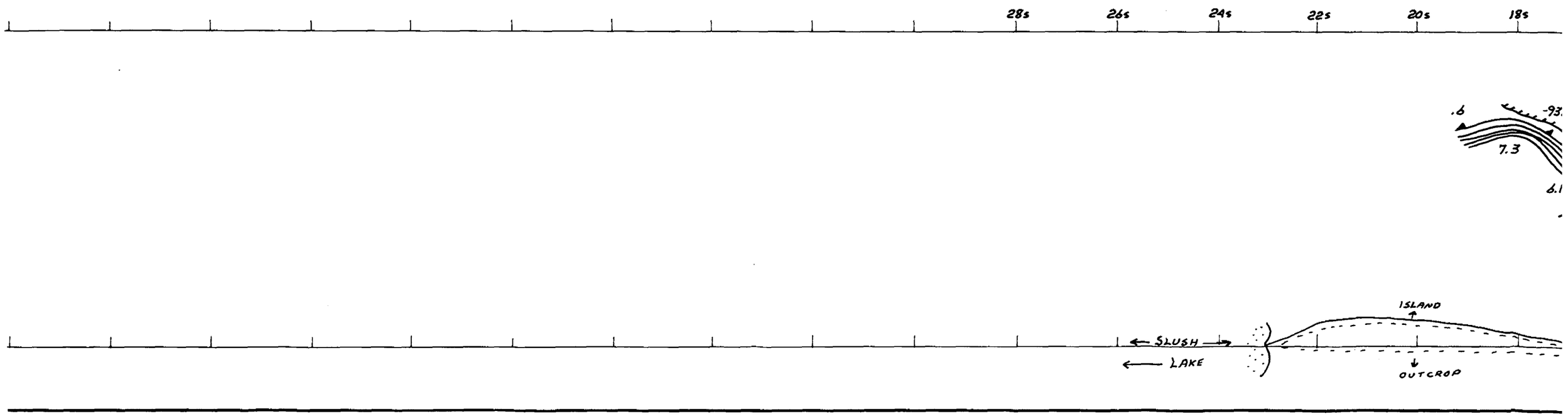
APPROVED: _____

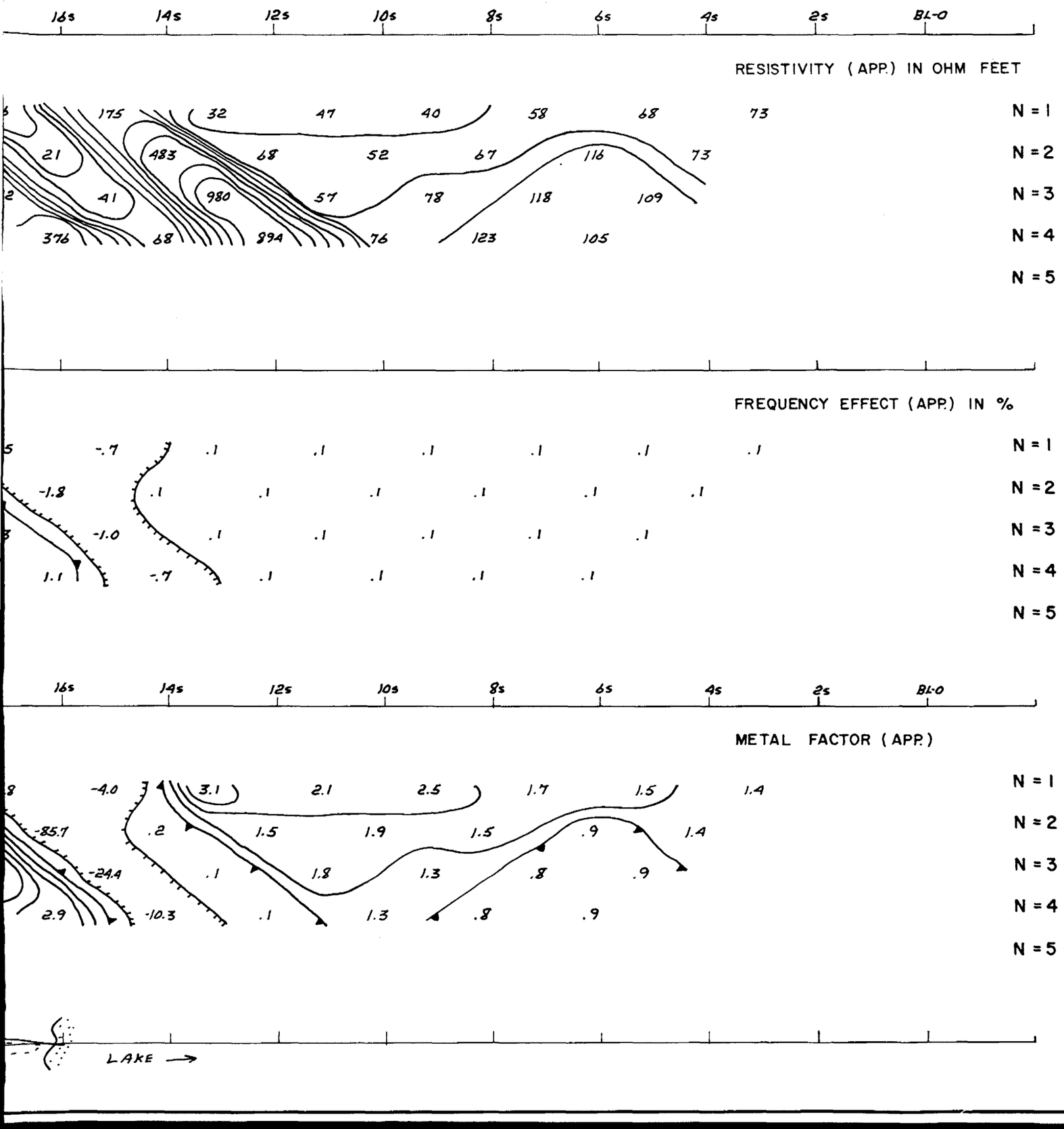
OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY


28s
26s
24s
22s
20s
18s
3578
177
2.3
1.3
-1.


28s
26s
24s
22s
20s
18s
.6
-93.
7.3
6.1
ISLAND
SLUSH
LAKE
OUTCROP



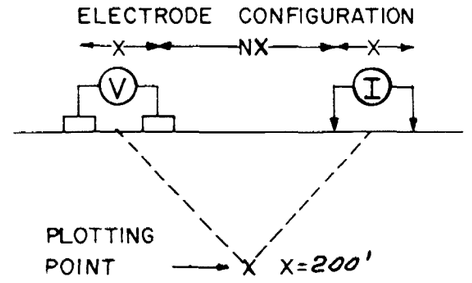
COMPANY: Gold Island Resources Ltd.

PROPERTY: Golden Shaft Island

Northern, Ontario

LINE NO.— 76-W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: March-6- 1987

APPROVED: _____

OPERATOR: André Faubert

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S

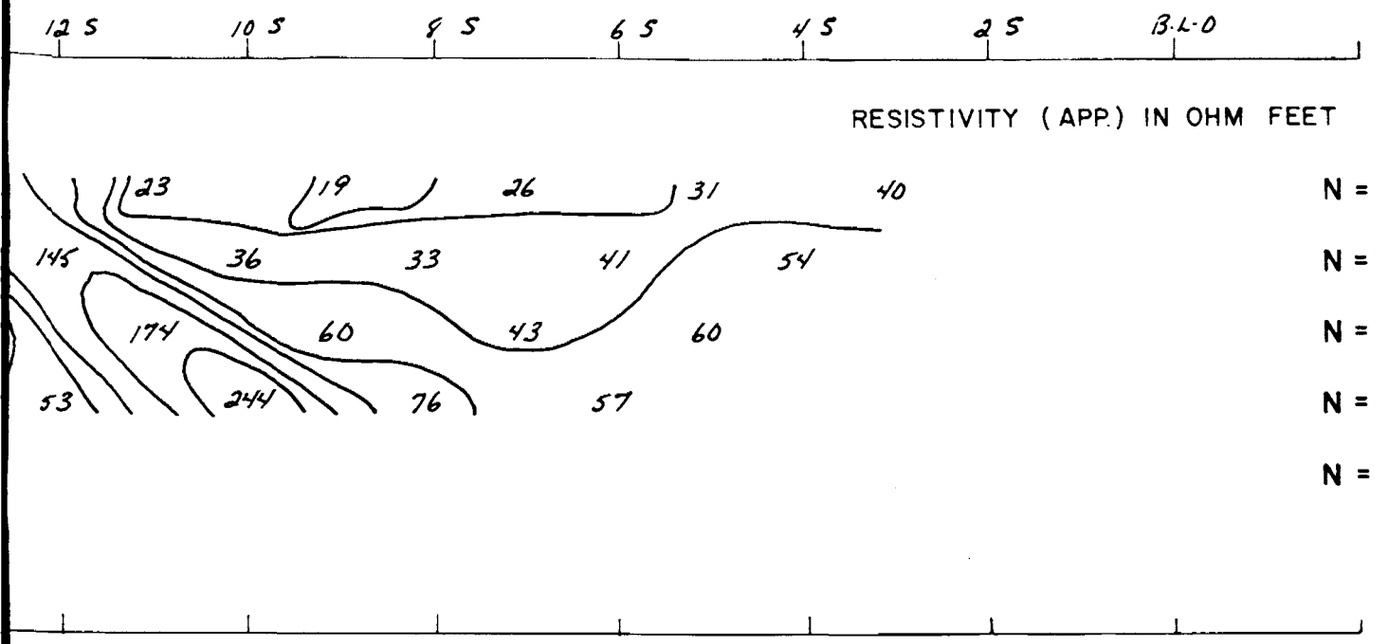
91 528 18 150 60 64 122
719 18 22 1194 39 49
15 57 139 782 21 44
27 257 74 380 17

.5 .5 -2.0 .1 .1 .1 .1
.3 -.8 -1.2 .1 .1 .1
-.7 -.7 -.1 .1 .1 .1
-.4 -.9 -1.3 .1 .1

28 S 26 S 24 S 22 S 20 S 18 S 16 S 14 S

5.4 .9 -111.1 .6 1.6 1.5 .8
.4 -44.4 -54.5 .1 2.5 2.0
-46.6 -12.2 -.7 .1 4.7 2.2
-14.8 -3.5 -17.5 .2 5.8

LAKE OUTCROP LAKE



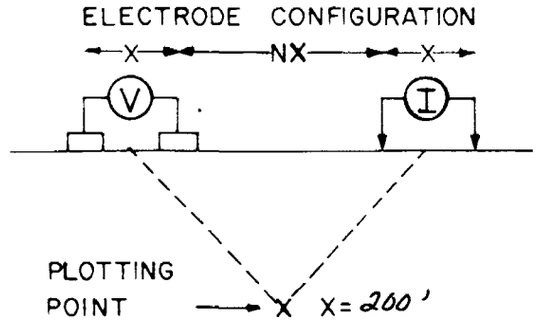
COMPANY: GOLD ISLAND RESOURCES LTD

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN - ONTARIO

LINE NO.— 92 W.

ELECTRODE CONFIGURATION



2,10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 HZ

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: MARCH-06- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

28s 26s 24s 22s 20s 18s

83 174 298 166 50

220 250 166 207

225 99 140 252

80 83 158

.1 .1 .1 .1 .1

.1 .1 .1 .1

.1 .1 .1 .1

.1 .1 .1

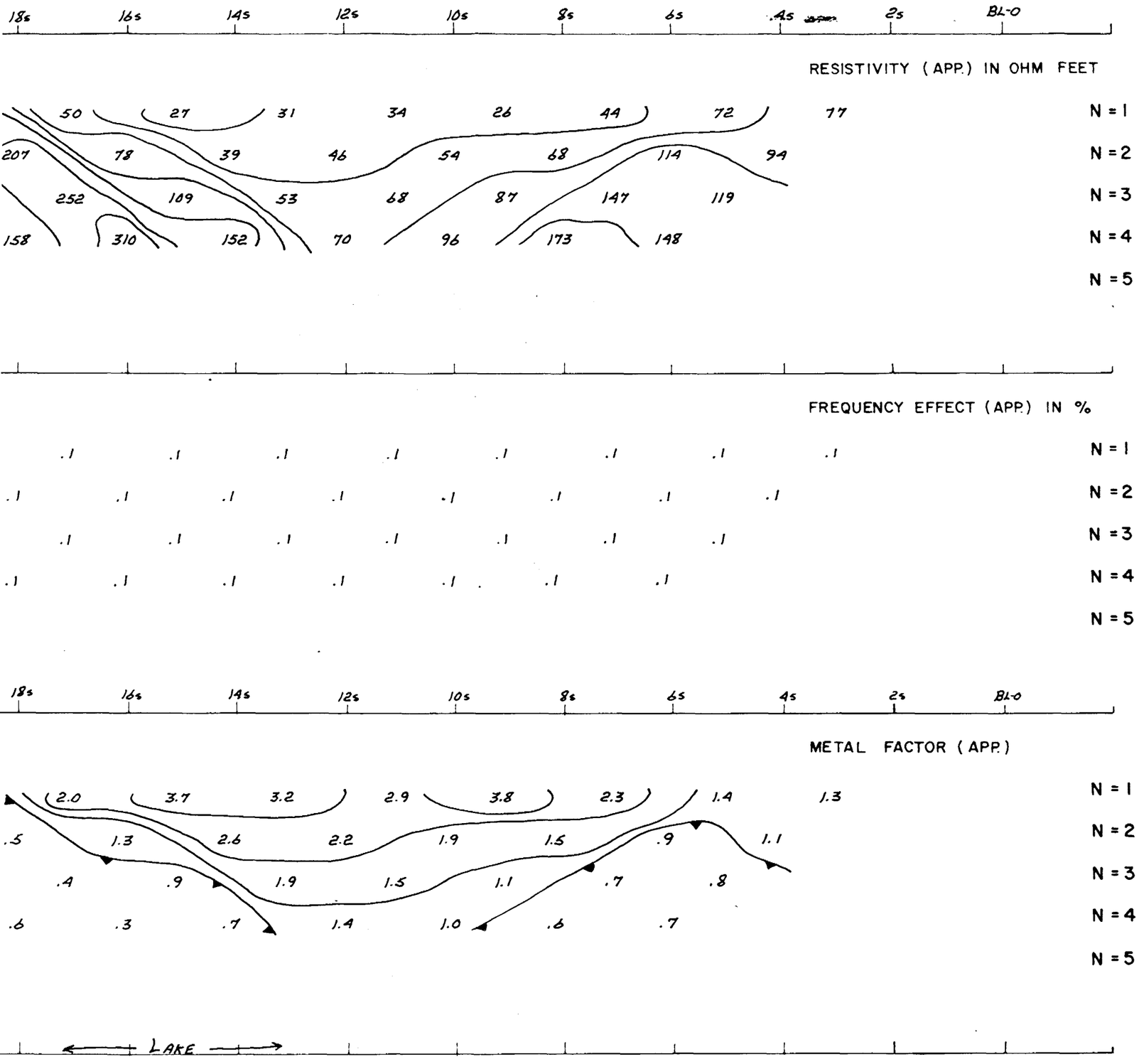
28s 26s 24s 22s 20s 18s

1.2 .6 .3 .6 2.0

.5 .4 .6 .5

.4 1.0 .7 .4

1.3 1.2 .6



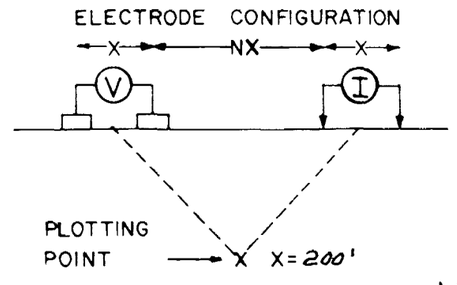
COMPANY: Gold Island Resources Ltd.

PROPERTY: Golden Shaft Island

Northern, Ontario

LINE NO.— 112-W

ELECTRODE CONFIGURATION



2.1042

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 40 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1 IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: March-6- 1987

APPROVED: _____

OPERATOR: Andre Faubert

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

52s 50s 48s 46s 44s 42s 40s 38s 36s 34s 32s 30s 28s 26s 24s 22

83 97 119 121 60 43 29 31 38 58 73 116 102 117

167 176 199 124 76 68 43 49 76 91 149 164 154 131

248 236 158 142 110 97 64 85 106 152 170 205 151

295 175 169 194 160 87 118 120 163 156 191 190 20

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

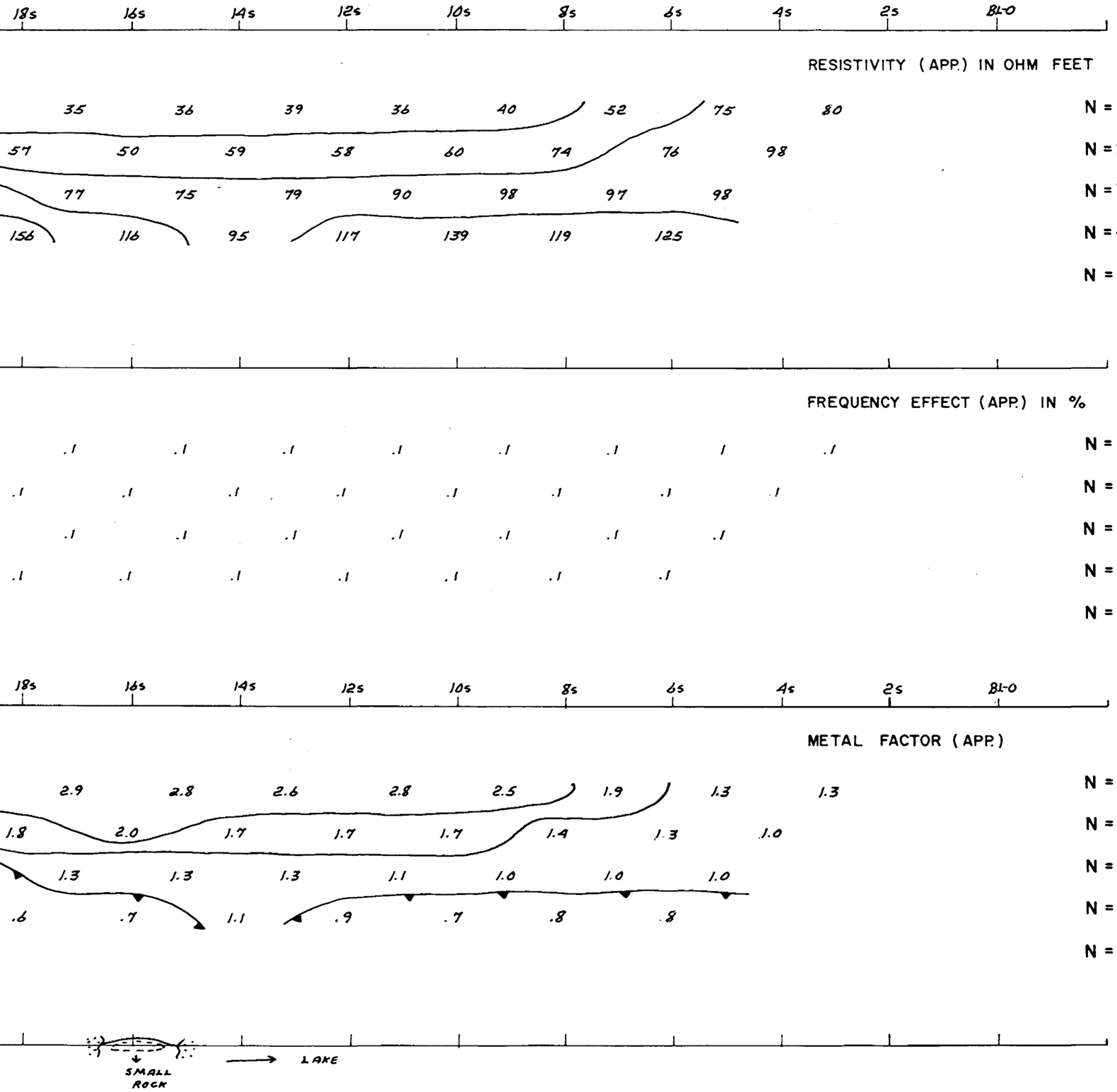
52s 50s 48s 46s 44s 42s 40s 38s 36s 34s 32s 30s 28s 26s 24s 22

1.2 1.0 .8 .8 1.7 2.3 3.4 3.2 2.6 1.7 1.4 .9 .9 .9

.6 .6 .5 .8 1.3 1.5 2.3 2.0 1.3 1.1 .7 .6 .6 .8

.4 .4 .6 .7 .9 1.0 1.6 1.2 .9 .7 .6 .6 .7

.3 .6 .6 .5 .6 1.1 .8 .8 .6 .6 .5 .5 .5



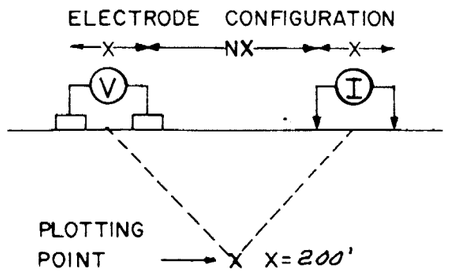
COMPANY: Gold Island Resources Ltd.

PROPERTY: Golden Shaft Island

Northern, Ontario

LINE NO.— 124-W

ELECTRODE CONFIGURATION



2.1042

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

March-5- 1987

APPROVED:

OPERATOR: Andre Faubert
Jean-Guy Dube

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

52 S 50 S 48 S 46 S 44 S 42 S 40 S 38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20

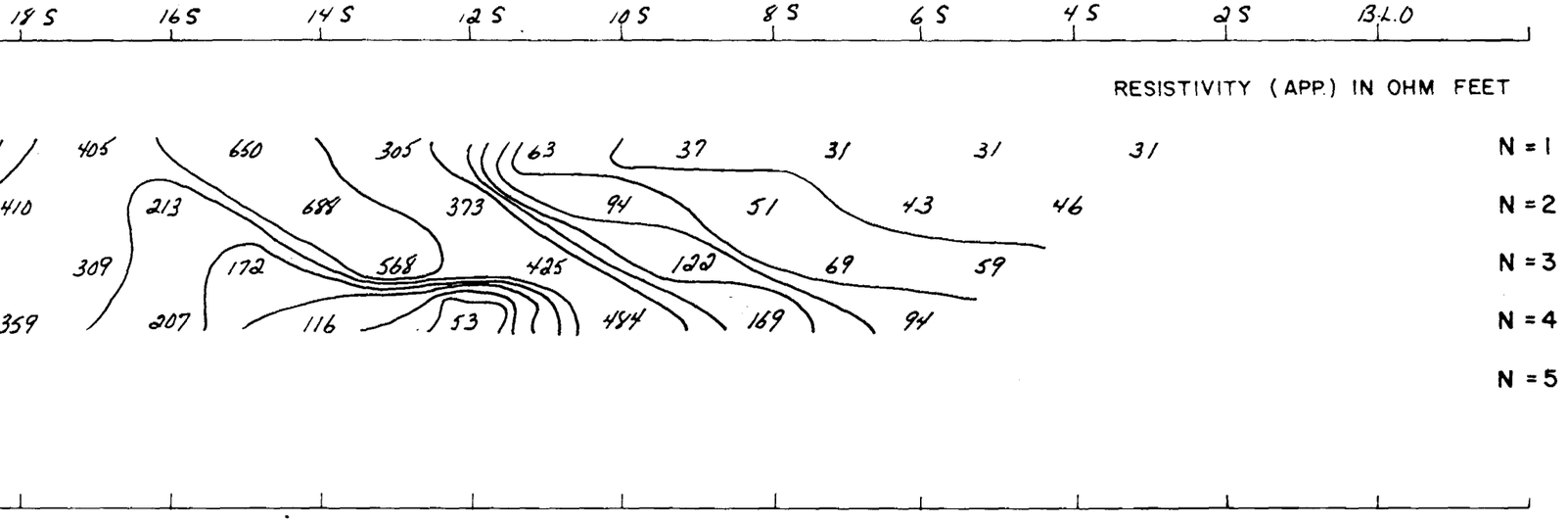
56 46 40 30 35 40 56 86 124 171 165 124 64 45 40
77 67 63 53 53 68 108 106 184 269 175 134 95 61 23
106 93 98 76 85 121 124 159 240 214 148 176 120 339
146 142 129 121 147 140 187 194 174 183 185 209 693 59

./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./
./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./
./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./
./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./ ./

52 S 50 S 48 S 46 S 44 S 42 S 40 S 38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20

1.8 2.2 2.5 3.3 2.9 2.5 1.8 1.2 .8 .5 .6 .8 1.5 2.2 2.5
1.3 1.5 1.6 1.9 1.9 1.5 .9 .9 .5 .3 .5 .7 1.0 1.6 .4
.9 1.1 1.0 1.3 1.2 .8 .8 .6 .4 .4 .6 .5 .8 .2
.7 .7 .8 .8 .7 .7 .5 .5 .5 .5 .5 .4 .1 .1

LAKE

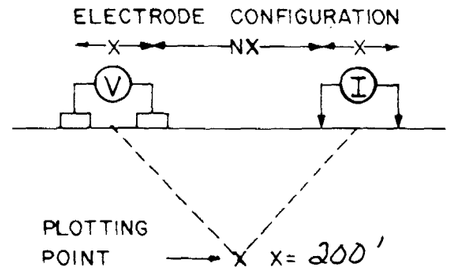


COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND
NORTHEN - ONTARIO

LINE NO.- 132- W.

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 - HZ.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: MARCH-04-05- 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ
ANDRÉ FAUBERT

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

52s 50s 48s 46s 44s 42s 40s 38s 36s 34s 32s 30s 28s 26s 24s

159 79 54 46 51 56 56 58 60 57 108 122 462 129

146 98 98 76 81 100 93 88 87 102 185 490 60

151 157 139 98 117 133 121 117 145 253 630 45 57

211 197 191 135 146 165 148 189 325 801 71 48

.5 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

.1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1

52s 50s 48s 46s 44s 42s 40s 38s 36s 34s 32s 30s 28s 26s 24s

3.1 1.3 1.9 2.2 1.2 1.8 1.8 1.7 1.7 1.8 .9 .8 .2 .8

.7 1.0 1.0 1.3 1.2 1.0 1.1 1.1 1.1 .9 .5 .2 1.7

.7 .6 .7 1.0 .9 .8 .8 .9 .7 .4 .2 2.2 1.8

.5 .5 .5 .7 .7 .6 .7 .5 .3 .1 1.4 2.1

ISLAND

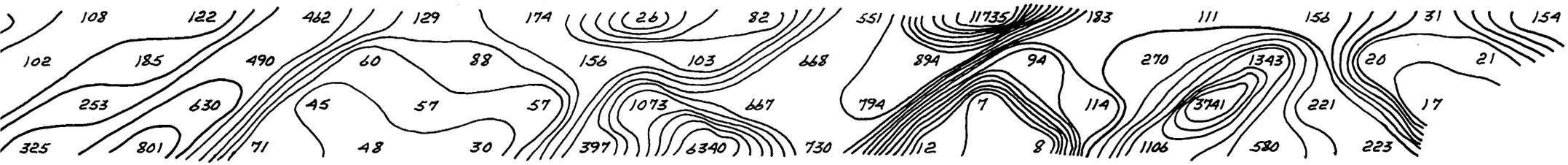
OUTCROP

LAKE

30s 28s 26s 24s 22s 20s 18s 16s 14s 12s 10s 8s 6s 4s 2s BL-0

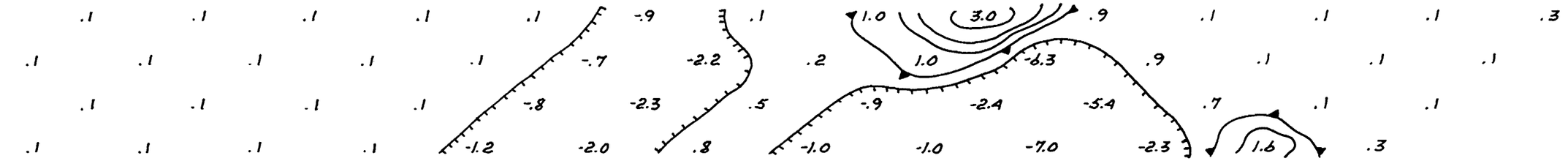
RESISTIVITY (APP.) IN OHM FEET

N = 1
N = 2
N = 3
N = 4
N = 5



FREQUENCY EFFECT (APP.) IN %

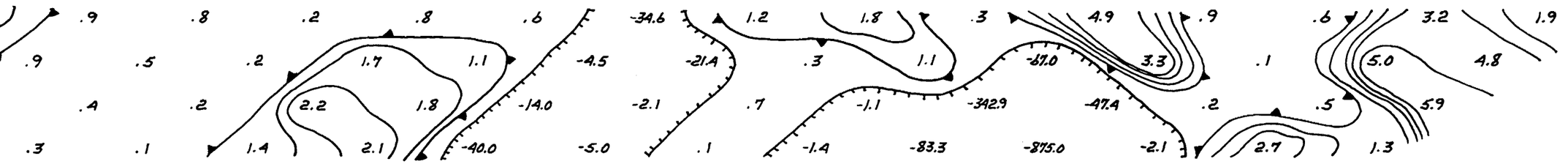
N = 1
N = 2
N = 3
N = 4
N = 5

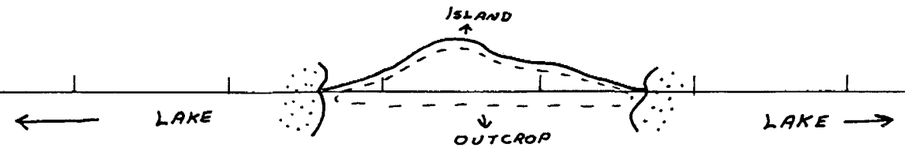


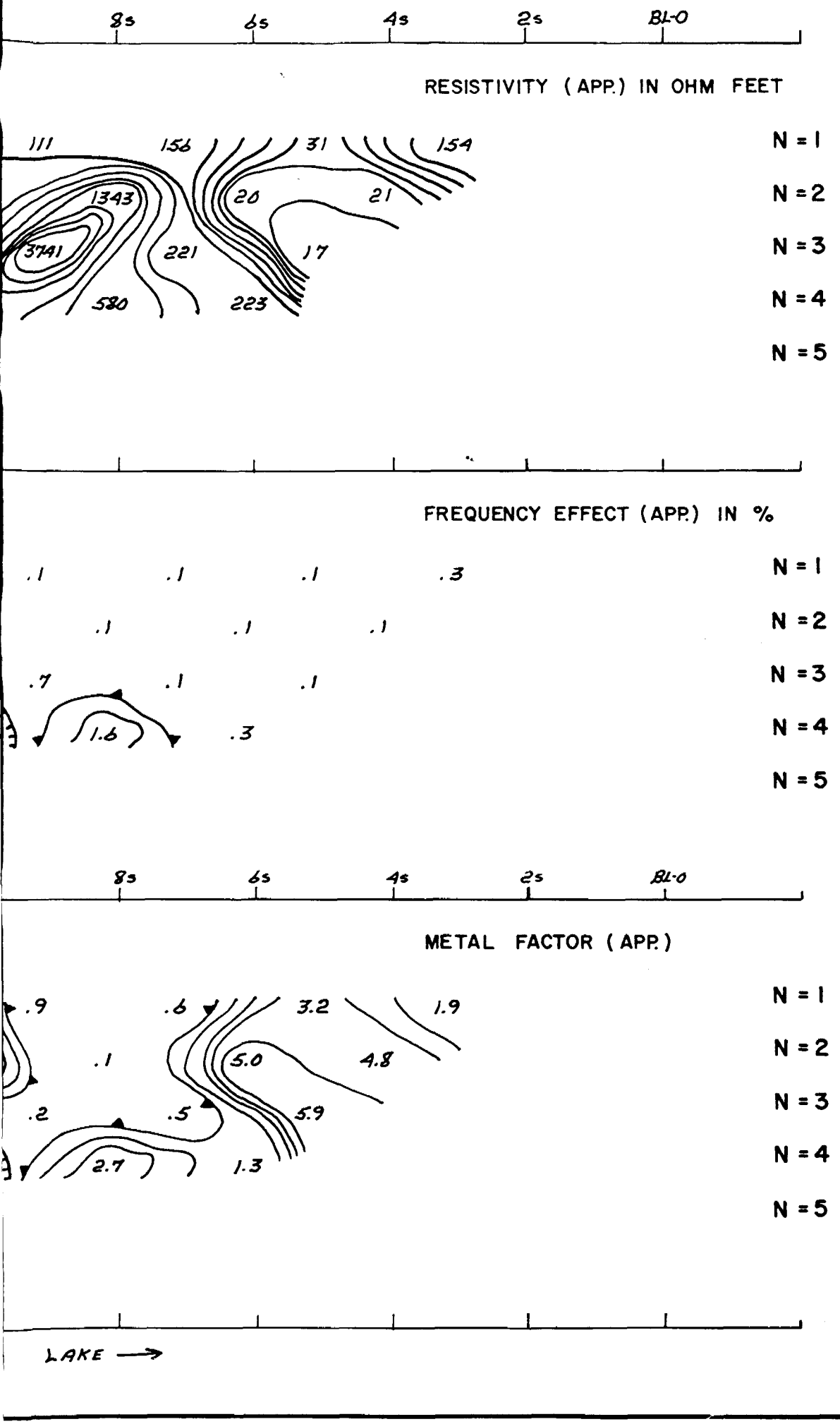
30s 28s 26s 24s 22s 20s 18s 16s 14s 12s 10s 8s 6s 4s 2s BL-0

METAL FACTOR (APP.)

N = 1
N = 2
N = 3
N = 4
N = 5







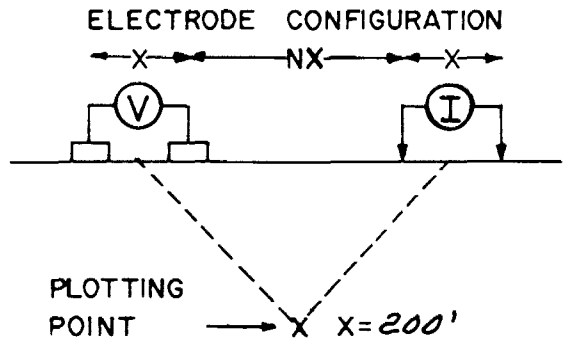
COMPANY: Gold Island Resources Ltd.

PROPERTY: Golden Shaft Island

Northern, Ontario

LINE NO.— 140 - W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: 2.5 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

March - 4 - 1987

APPROVED: _____

OPERATOR: Andre Faubert
Jean-Guy Dube

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S

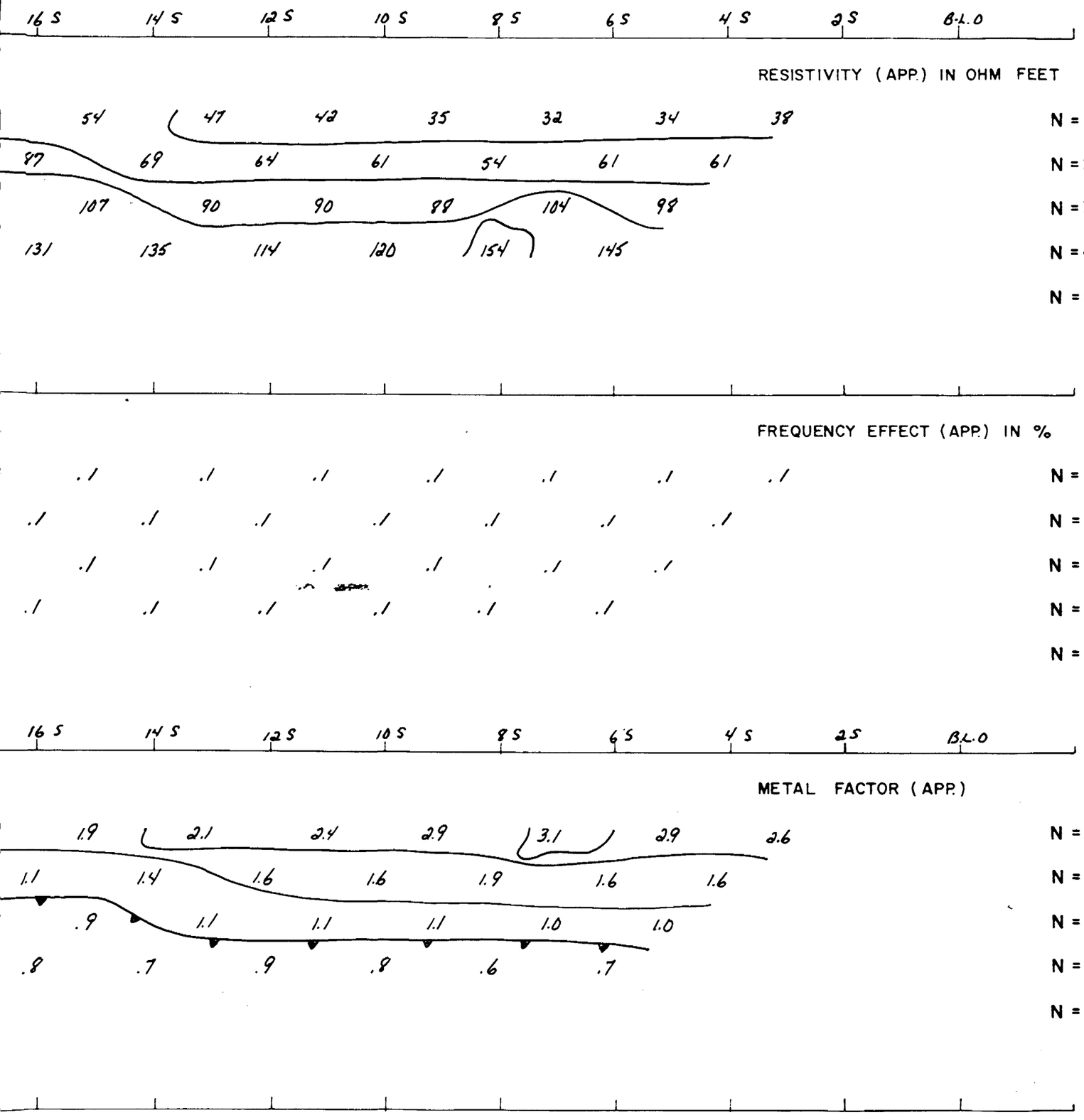
113 107 92 70 62 57 59 65 62
117 185 165 111 102 100 82 75 84
155 237 180 148 153 143 100 94 107
190 232 224 208 214 171 119 114

.1 .1 .1 .1 .1 .1 .1 .1 .1
.1 .1 .1 .1 .1 .1 .1 .1 .1
.1 .2 .1 .1 .1 .1 .1 .1 .1
.2 .1 .1 .1 .1 .1 .1 .1

38 S 36 S 34 S 32 S 30 S 28 S 26 S 24 S 22 S 20 S 18 S

.9 .9 1.1 1.4 1.6 1.8 1.7 1.5 1.6
.9 .5 .6 .9 1.0 1.6 1.2 1.3 1.2
.6 .8 .6 .7 .7 .7 1.0 1.1 .9
1.1 .4 .4 .5 .5 .6 .8 .9

LAKE

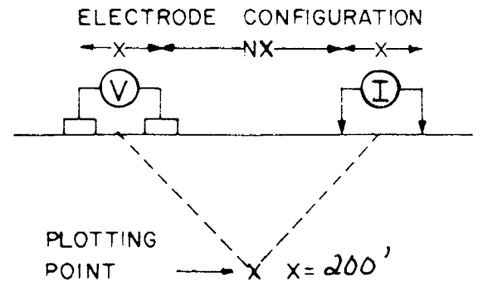


COMPANY: GOLD ISLAND RESOURCES L.T.D.

PROPERTY: GOLDEN SHAFT ISLAND.
NORTHERN - ONTARIO.

LINE NO.- 164-W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 HZ.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3, 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED: FEB 28. 1987

APPROVED: _____

OPERATOR: JEAN-GUY DUBÉ

DATE: _____

INDUCED POLARIZATION AND RESISTIVITY SURVEY

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s

84 84 96 86 91 66 52 49 58

150 115 149 145 121 111 101 94 86

178 167 179 167 125 148 154 143 129

253 194 200 164 165 206 220 206

.2 .2 .1 .1 .1 .1 .1 .1 .1

.4 .2 .1 .1 .1 .1 .1 .1 .1

.3 .1 .1 .1 .1 .1 .1 .1 .1

.3 .1 .1 .1 .1 .1 .1 .1

38s 36s 34s 32s 30s 28s 26s 24s 22s 20s 18s

2.3 2.4 1.0 1.2 1.1 1.5 1.9 2.0 1.7

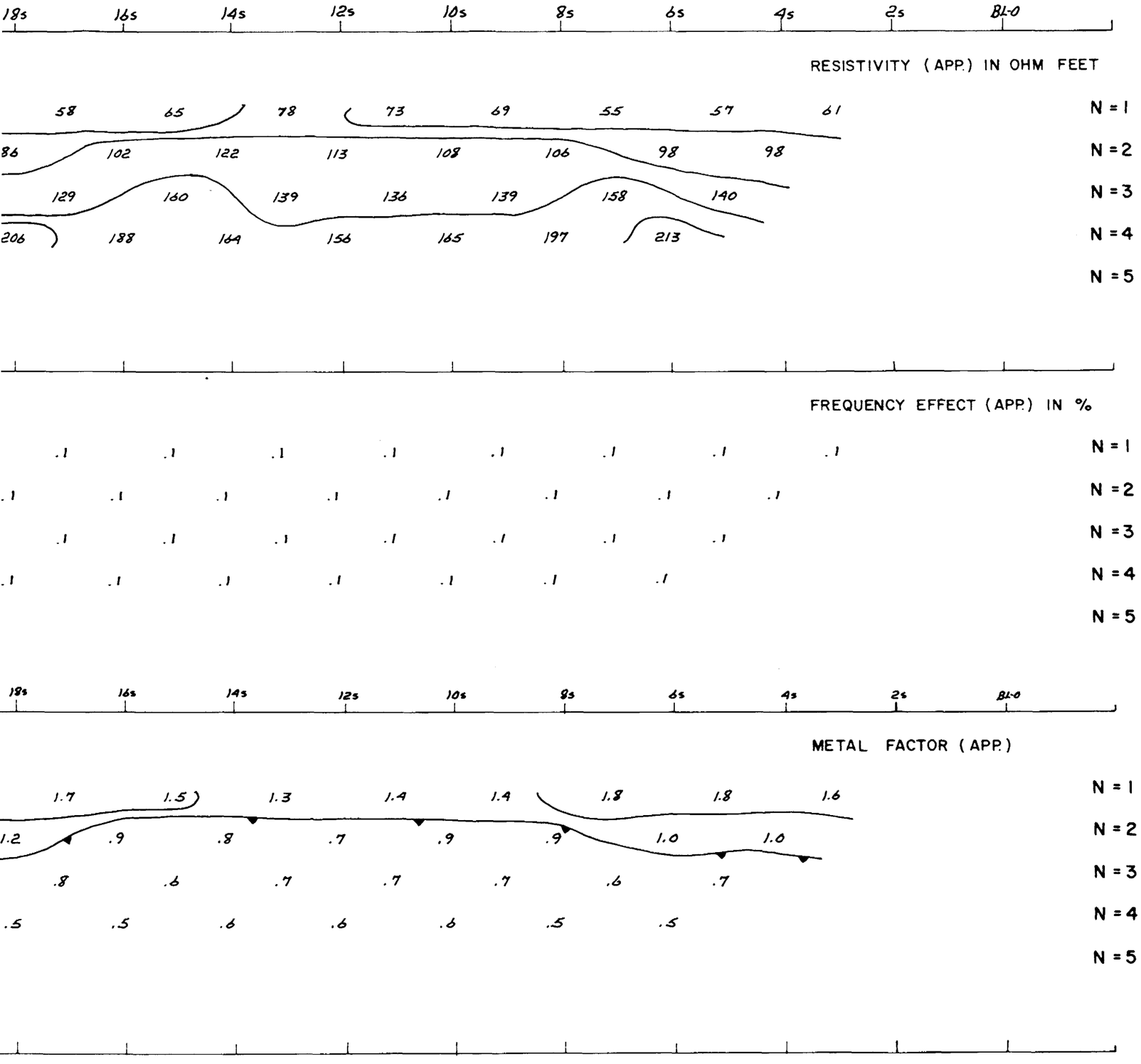
2.7 1.7 .7 .7 .8 .9 .9 1.1 1.2

1.7 .6 .6 .6 .8 .7 .6 .7 .8

1.2 .5 .5 .6 .6 .5 .5 .5

ISLAND

LAKE



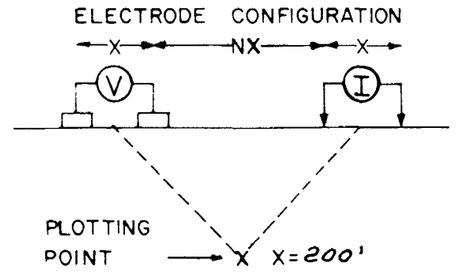
COMPANY: GOLD ISLAND RESOURCES LTD.

PROPERTY: GOLDEN SHAFT ISLAND

NORTHERN , ONTARIO

LINE NO.— 172-W

ELECTRODE CONFIGURATION



2.10442

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE ——————

PROBABLE ||||||||||

POSSIBLE / / / / /

FREQUENCIES: .25 & 4.0 H.z.

NOTE: CONTOURS AT LOGARITHMIC INTERVALS 1., 1.5, 2., 3., 5., 7.5, 10.0

INSTRUMENT : PHOENIX IPV-1
IPT-1

CONTRACTOR : REMY BELANGER ENRG.

DATE SURVEYED:

FEB.-28- 1987

APPROVED:

OPERATOR: ANDRE FAUBERT

DATE:

INDUCED POLARIZATION AND RESISTIVITY SURVEY

Land Management

Ministry of Northern Affairs and Mines
Ontario

Report of Work (Geophysical, Geological, Geochemical and Expenditures)

Mining Act

401/87 2.10,11C

W8708.00101

32D13SW0001 2.10442 SULPHUR ISLAND

900

Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.
exceeds space on this form, attach a list.

Type of Survey(s): Ground EM	Township or Area: Sulfur Island Area
Claim Holder(s): D. McKinnon (see attached list for others)	Prospector's Licence No.: M 15389
Address: Box 1130, Timmins, Ontario	
Survey Company: H. Ferdeber Geophysics	Date of Survey (from & to): Day 1 Mo. 12 Yr. 86 — Day 15 Mo. 02 Yr. 87
Total Miles of line Cut: 103.25	
Name and Address of Author (of Geo-Technical report): G.N. Henriksen 169 Perrault Ave, Vald'or Quebec	

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
Maximum of 80 days For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical now recorded - Electromagnetic	20 ~~40~~
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days: Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits: Note: Special provisions credits do not apply to Airborne Surveys.		Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

OPEN OCT 13 1987 (12 C)

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
see attached list		

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
OCT 22 1987
MINING LANDS SECTION

Total number of mining claims covered by this report of work: 118

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures: $ ÷ 15 = Total Days Credits

Instructions
Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only

Total Days Cr. Recorded: 2360

Date Recorded: Oct 13/87

Date Approved as Recorded: 4 Dec 87

Mining Recorder:

Branch Director:

Date: Oct. 5/87

Recorded Holder or Agent (Signature): Bruce Henriksen

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

GOLDEN TRIO MINERALS LTD.

SHAFT ISLAND PROPERTY

RECORDED HOLDER	LICENCE NO.	ADDRESS	CLAIM NO.
D. McKinnon	M-15389	Box 1130, Timmins, Ont.	796872 796873 796874 796875
D. Bedard	M-21887	193 Montgomery Timmins, Ont. P4N 3G5	848382 848383
R. Salo	M-21107	McIntosh Tavern Connaught, Ont. P0N 1A0	795501
E. Sicard	M-19643	General Del. Val Gagne, Ont. P0K 1W0	843075 843076 843077 843078 843079 843080 843081 843082 843083 843084 843085 843086 843087 843088 843089 843090 843091 843092 843093 843094 843095 843096 843097 843098 843099 843100 843101 843102 843103 843104

4 4/1/87

RECORDED HOLDER	LICENCE NO.	ADDRESS	CLAIM NO
Larry Salo	M- 20010	General Del. Connaught, Ont.	843044 843045 843046 843047 843048 843049 843050 843051 843052 843053 843054 843055 843056 843057 843058 843059 843060 843061 843062 843063
			848531 848532 848533 848534 848535 848536 848537 848538 848539 848540 848541 848542 848543 848544 848545 848546

HOLDER	LICENCE NO.	ADDRESS	CLAIM NO
E. Sicard	M-19643	General Del. Val Gagne, Ont.	843105 843106 843107 843108 843109 843110 843111 843112 843113
			848569 848570 848571 848572 848573 848574 848575 848576 848577 848578 848579 848580 848581 848582
Larry Salo	M-20010	General Del. Connaught, Ont.	838581
			795027 795028 795029
			843026 843027 843028 843029 843030 843031 843032 843033 843034 843035 843036 843037 843038 843039 843040 843041 843042 843043

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

File _____

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Horizontal loop-electromagnetic and Induced Polarization

Township or Area Shaft Island Area

Claim Holder(s) _____

_____

Survey Company H. Ferderber Geophysics Ltd.

Author of Report G.N. Henriksen

Address of Author 169 Perreault Ave. Val d'Or, Quebec

Covering Dates of Survey Dec. 1986 to Feb. 1987
(linecutting to office)

Total Miles of Line Cut 103.25

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
–Electromagnetic	20
–Magnetometer	
–Radiometric	
–Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Aug 29/87 SIGNATURE: _____
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

L 795027 et al.
(prefix) (number)
see attached list

If space insufficient, attach list

TOTAL CLAIMS 118

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument Apex Max Min II

Coil configuration Horizontal

Coil separation 500 fett

Accuracy 1%

Method: ☐ Fixed transmitter ☐ Shoot back ☒ In line ☐ Parallel line

Frequency _____ (specify V.L.F. station)

Parameters measured In-phase and quadrature

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument Phoenix IPV-1 and IPT-1

Method ☐ Time Domain ☒ Frequency Domain

Parameters – On time _____ Frequency 0.25 and 4.0 Hz

– Off time _____ Range 1 MV to 10 MV

– Delay time _____

– Integration time _____

Power Phoenix MG-2 generatorof up to 2000 watts

Electrode array dipole - dipole

Electrode spacing 200 feet

Type of electrode steel rods

APPENDIX I

Claim list

L 795027	843046	843084	843112	848577
795028	843047	843085	843113	848578
795029	843048	843086	848382	848579
795501	843049	843087	848383	848580
796872	843050	843088	848531	848581
796873	843051	843089	848532	848582
796874	843052	843090	848533	
796875	843053	843091	848534	
838581	843054	843092	848535	
843026	843055	843093	848536	
843027	843056	843094	848537	
843028	843057	843095	848538	
843029	843058	843096	848539	
843030	843059	843097	848540	
843031	843060	843098	848541	
843032	843061	843099	848542	
843033	843062	843100	848543	
843034	843063	843101	848544	
843035	843075	843102	848545	
843036	843076	843103	848546	
843037	843077	843104	848569	
843038	843078	843105	848570	
843039	843079	843106	848571	
843040	843080	843107	848572	
843041	843081	843108	848573	
843042	843082	843109	848574	
843043	843083	843110	848575	
843044		843111	848576	
843045				

NOTES

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

The shoreline of Lake Abitibi forms the Boundary of the Townships

The subdivision of the Tp. of BERRY into lots and concessions is wholly annulled
2 July 1963

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+ S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
(R) SEC. 36/80	W. 27/79	21/11/79	M & S	18851I
	W. 65/83	2/12/83	INCLUDES BUFFER ZONE 200 METRES WIDE ALONG SHORE LINE.	

O Sensitive Area, Community Meeting Site (Unless Cochrane District is reached, should be Recorded)

NORTHEAST BAY

80°00' 79°45' 48°52'30"

CHESNEY BAY

OKIKODOSIK BAY

ABITIBI – DE TROYES
Long Pt
PROVINCIAL PARK

Sulphur Id.

Lake Abitibi

BERRY

Mosher Id.

Aylen R.

Berry L.

Robert L.

Swamp Cr.

Gravel P. 153306

149 SV

Hairpin

IROQUOIS POINT

487794

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	◒
" MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	C.S.
ORDER-IN-COUNCIL	OC
RESERVATION	R
CANCELLED	C
SAND & GRAVEL	G

SCALE : 1 INCH = 40 CHAINS

FEET 0 500 1000 2000 4000 6000 8000
METRES 0 200 400 600 800 1 KM 2 KM

ACRES	HECTARES
40	16

AREA

SULPHUR ISLAND

DISTRICT
COCHRANE

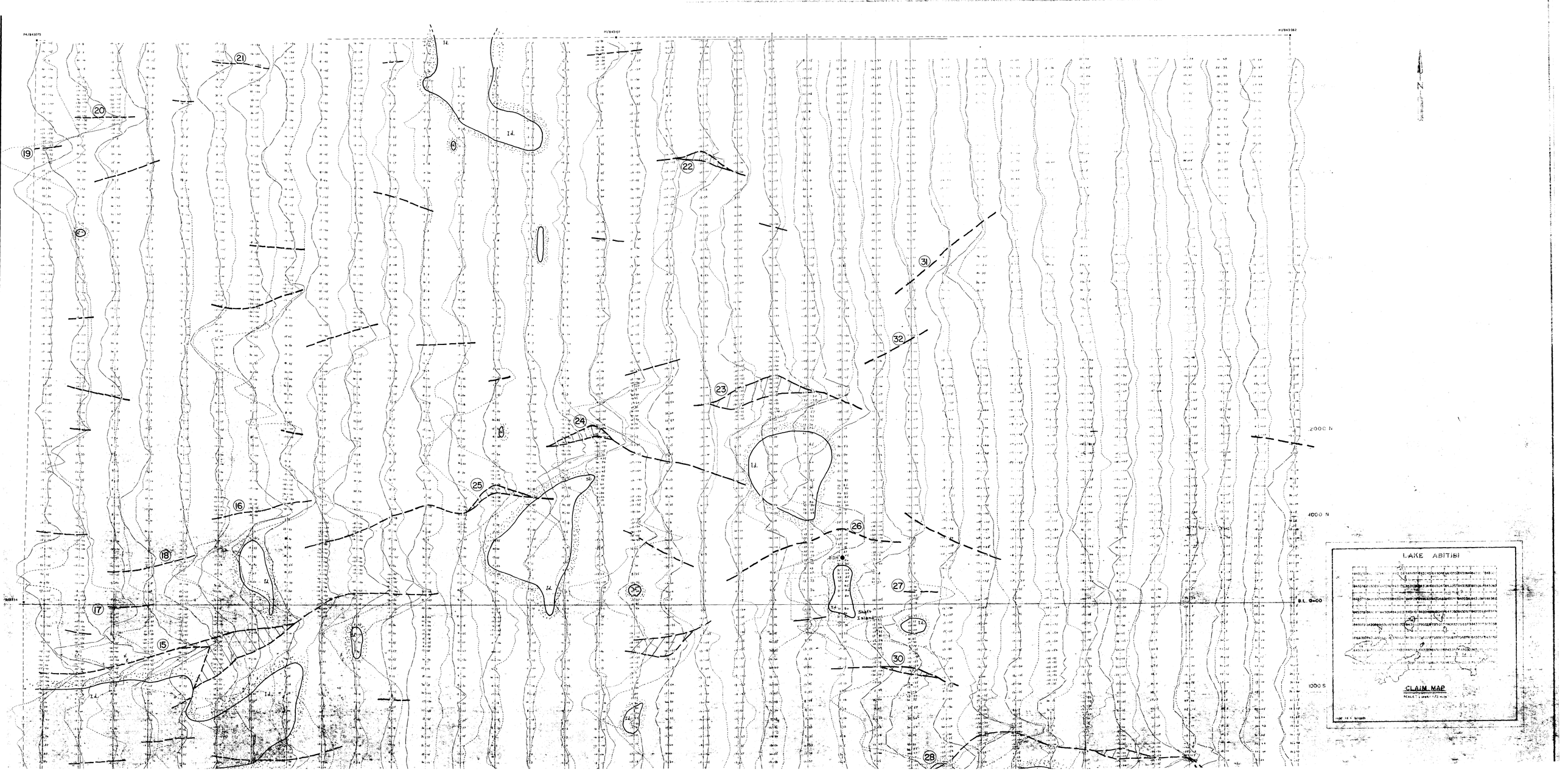
SEP 17 1986

MINING DIVISION
LARDER LAKE

Ontario
Ministry of Natural Resources
Ministry of Northern Development and Mines

Date JUNE '86
National Topographical Series 32 D 13
Plan No. G-1676

200


N
2000 N
4000 N
B.L. 0+00
1000 S
Shaft
Island
LAKE ABITIBI
CLAIM MAP

L.20 E
L.16 E
L.12 E
L.8 E
L.4 E
L.0+00
L.4 W
L.8 W
L.12 W
L.16 W
L.20 W
L.24 W
L.28 W
L.32 W
L.36 W
L.40 W
L.44 W
L.48 W
L.52 W
L.56 W
L.60 W
L.64 W
L.68 W
L.72 W

Shaft
T.4 Lat.

T1
T4
T4d

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29
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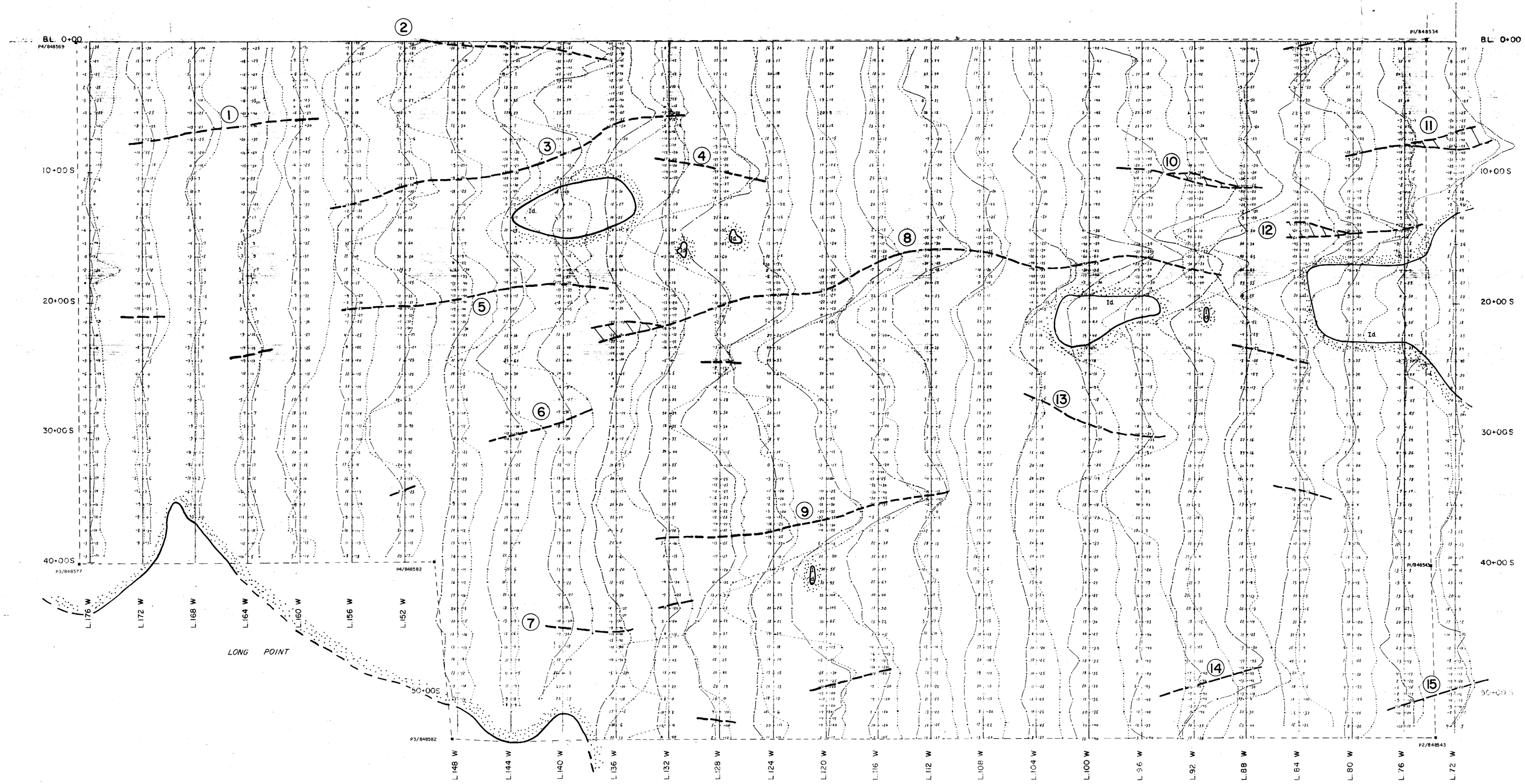
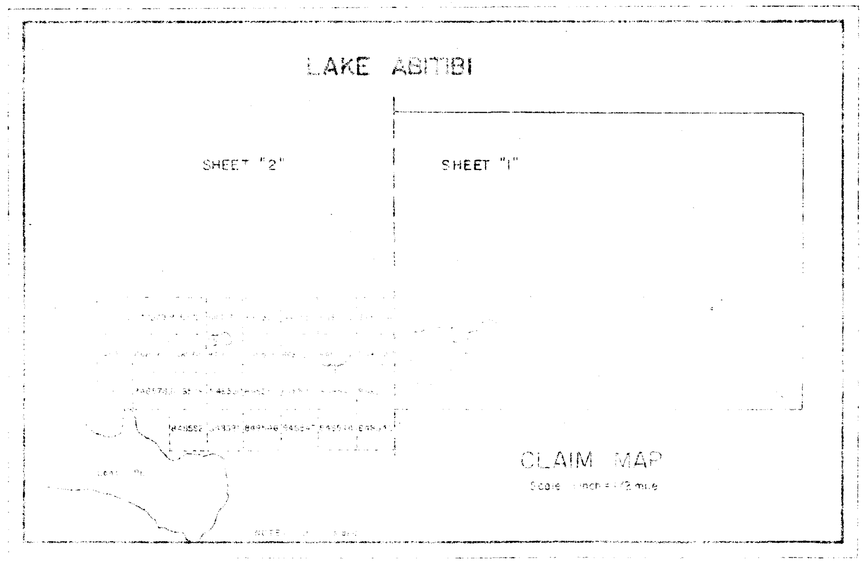
18
15
17
20
19

P/543107
P2/543028
P4/543075
P/648534
P/648543

220

LAKE ABITIBI





LEGEND

- MEASUREMENT STATIONS ALONG PICKET LINES
- ELECTROMAGNETIC READINGS - In Phase Component (%)
- ELECTROMAGNETIC READINGS - Out of Phase Component (%)
- PROFILE - In Phase Component (Scale 1" = 40 %)
- PROFILE - Out of Phase Component (Scale 1" = 40 %)
- COIL SEPARATION - 500 Feet
- INSTRUMENT - APEX MAX-MIN II Freq. 3555 Hz.
- ELECTRICAL CONDUCTOR
- Id. ISLAND

2.10442

HORIZONTAL LOOP ELECTROMAGNETIC SURVEY

CLIENT: GOLDEN TRIO MINERALS LTD.

PROJECT: SHAFT ISLAND

AREA: SULPHUR ISLAND NORTHERN ONTARIO

H. Pemberton Geophysics Ltd

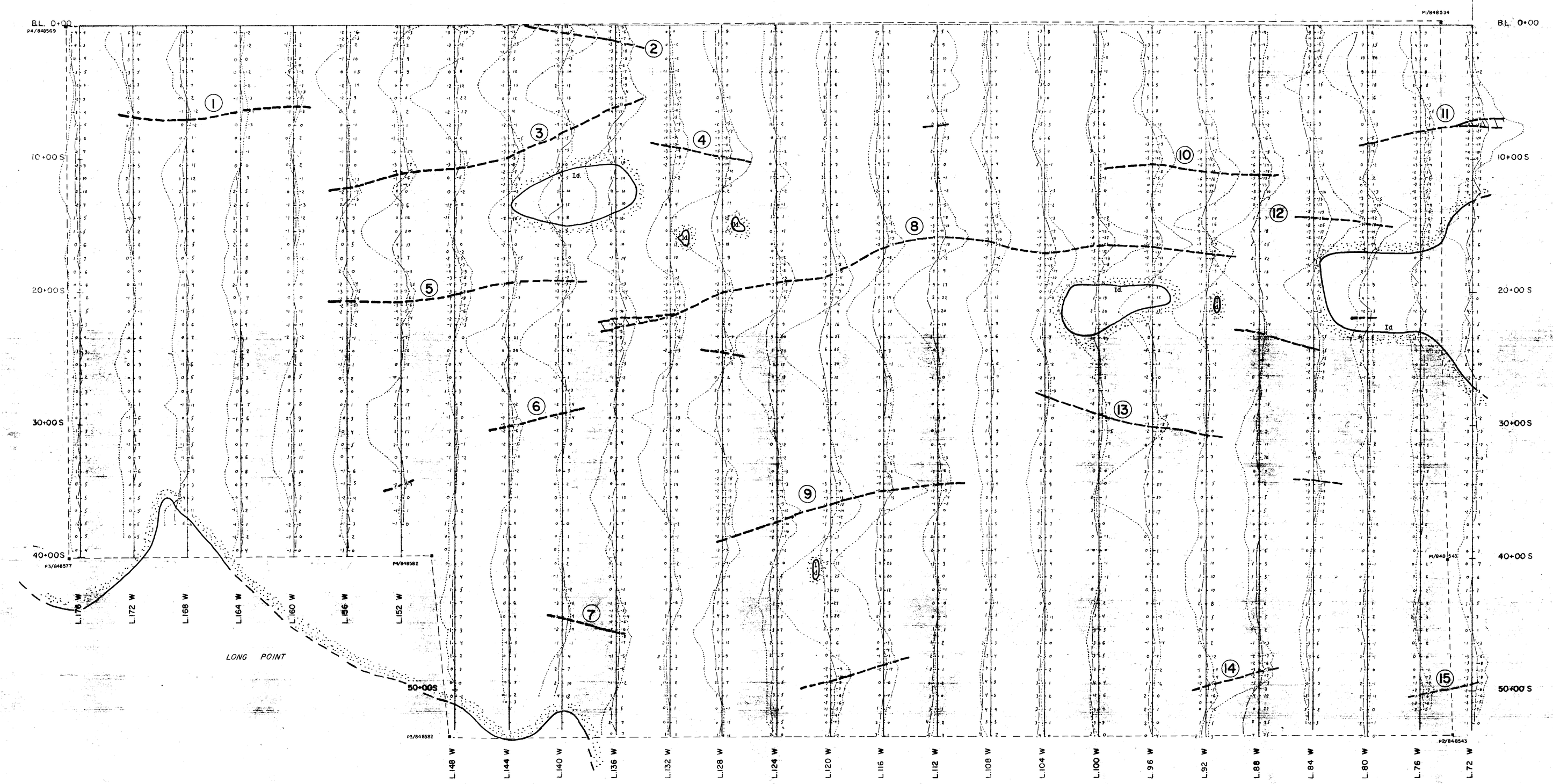
SCALE: 1" = 300 ft.

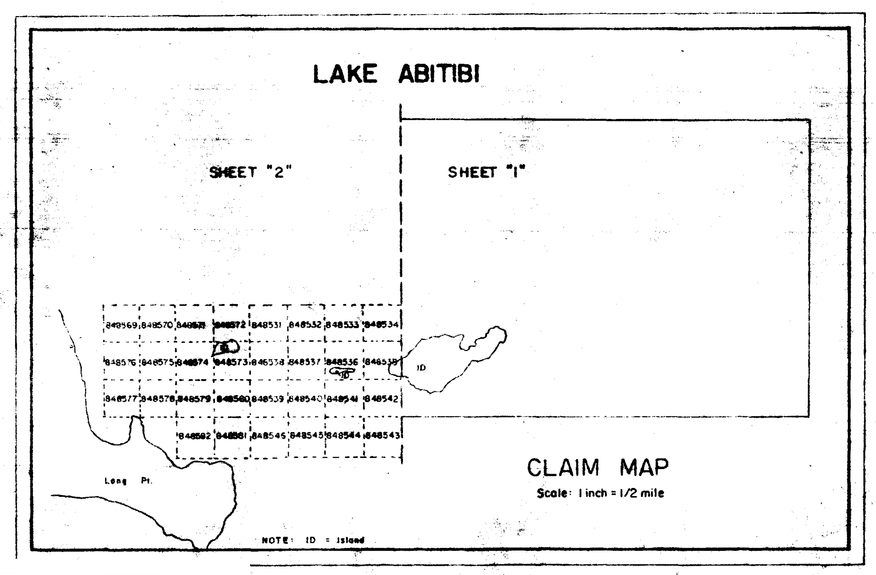
DATE: JANUARY 1987

DRAWN BY: A.P.

MAP NUMBER: EM-2

LAKE ABITIBI





LEGEND

- MEASUREMENT STATIONS ALONG PICKET LINES
- ELECTROMAGNETIC READINGS - In Phase Component (%)
- ELECTROMAGNETIC READINGS - Out of Phase Component (%)
- PROFILE - In Phase Component (Scale 1" =20 %)
- PROFILE - Out of Phase Component (Scale 1" =20 %)
- COIL SEPARATION - 500 Feet
- INSTRUMENT - APEX MAX-MIN II Freq. 888 Hz.
- ELECTRICAL CONDUCTOR
- Id ISLAND

210442

TYPE OF WORK: HORIZONTAL LOOP ELECTROMAGNETIC SURVEY

CLIENT: GOLDEN TRIO MINERALS LTD.

PROJECT: SHAFT ISLAND

AREA: SULPHUR ISLAND NORTHERN ONTARIO

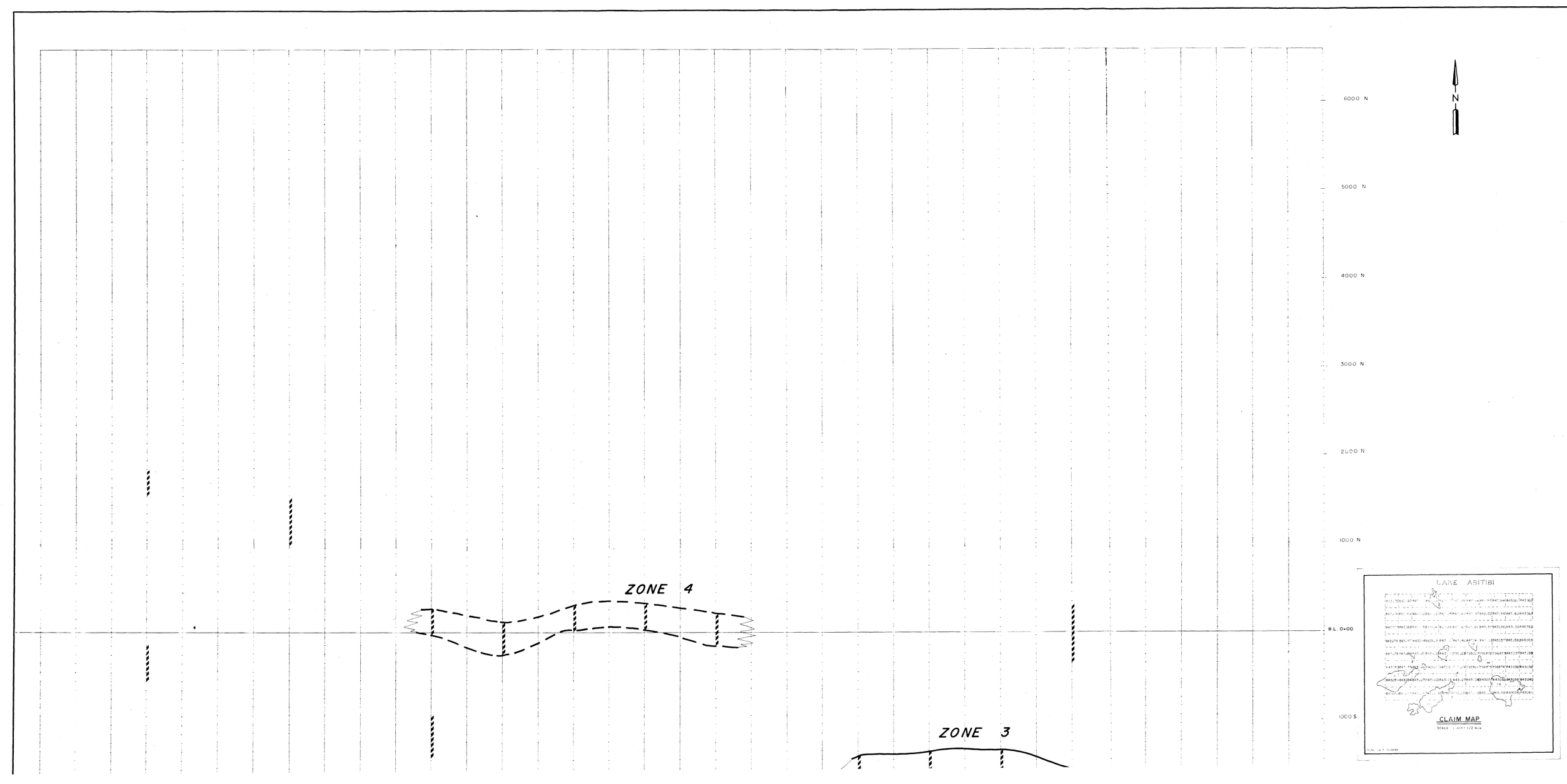
Gordon M. Hamilton
M. Hamilton Geophysics Ltd.

SCALE: 1" = 200 ft

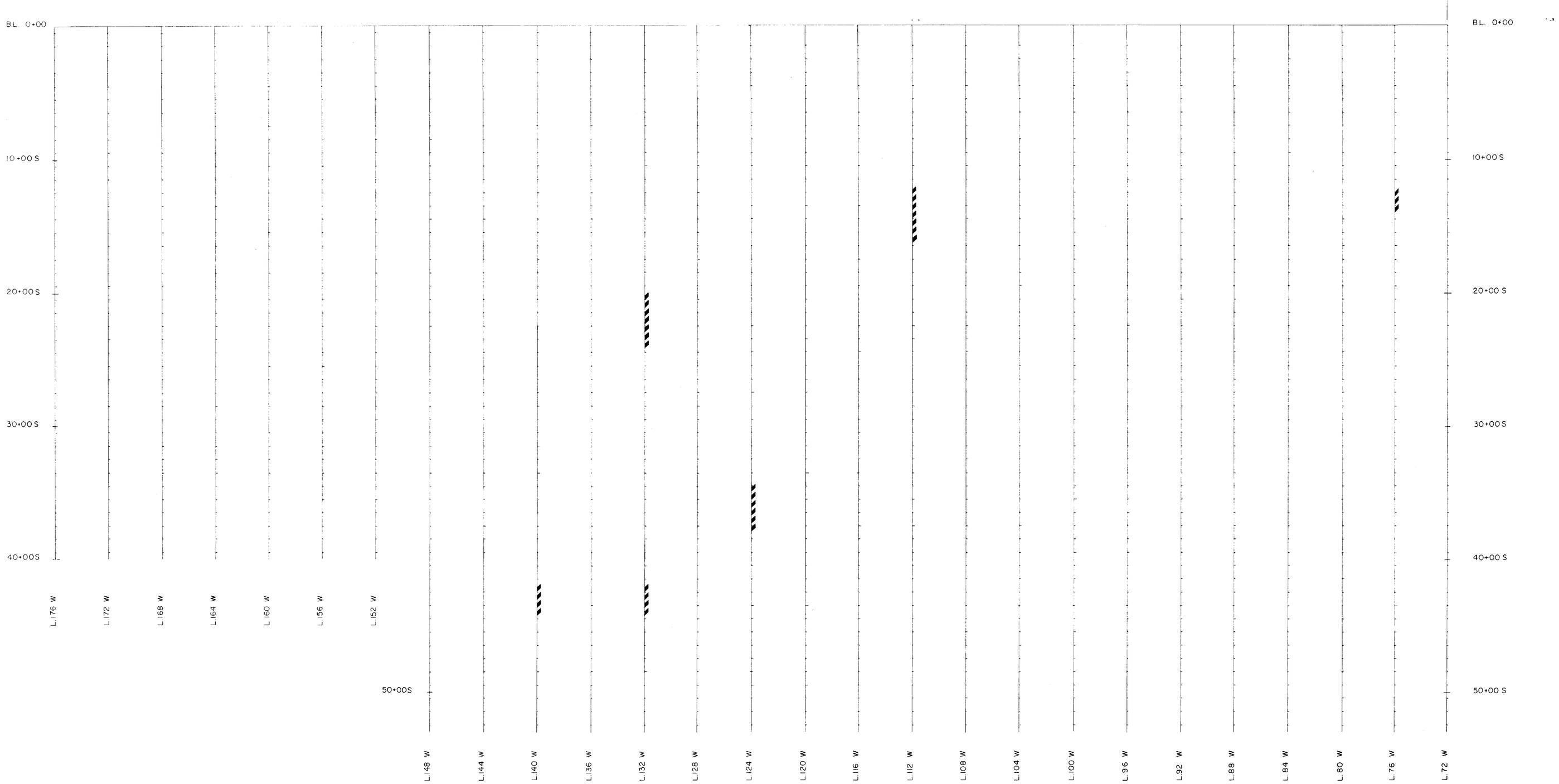
DATE: JANUARY 1987

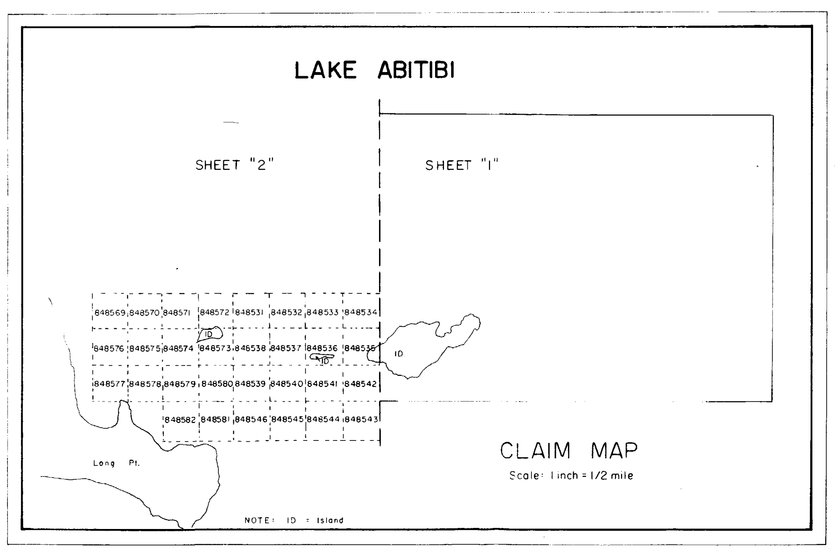
DRAWN BY: A.M.

MAP OR PART OF: EM-2A


N
6000 N
5000 N
4000 N
3000 N
2000 N
1000 N
B.L. 0+00
1000 S
ZONE 4
ZONE 3
LAKE ASITIBI
CLAIM MAP

LAKE ABITIBI



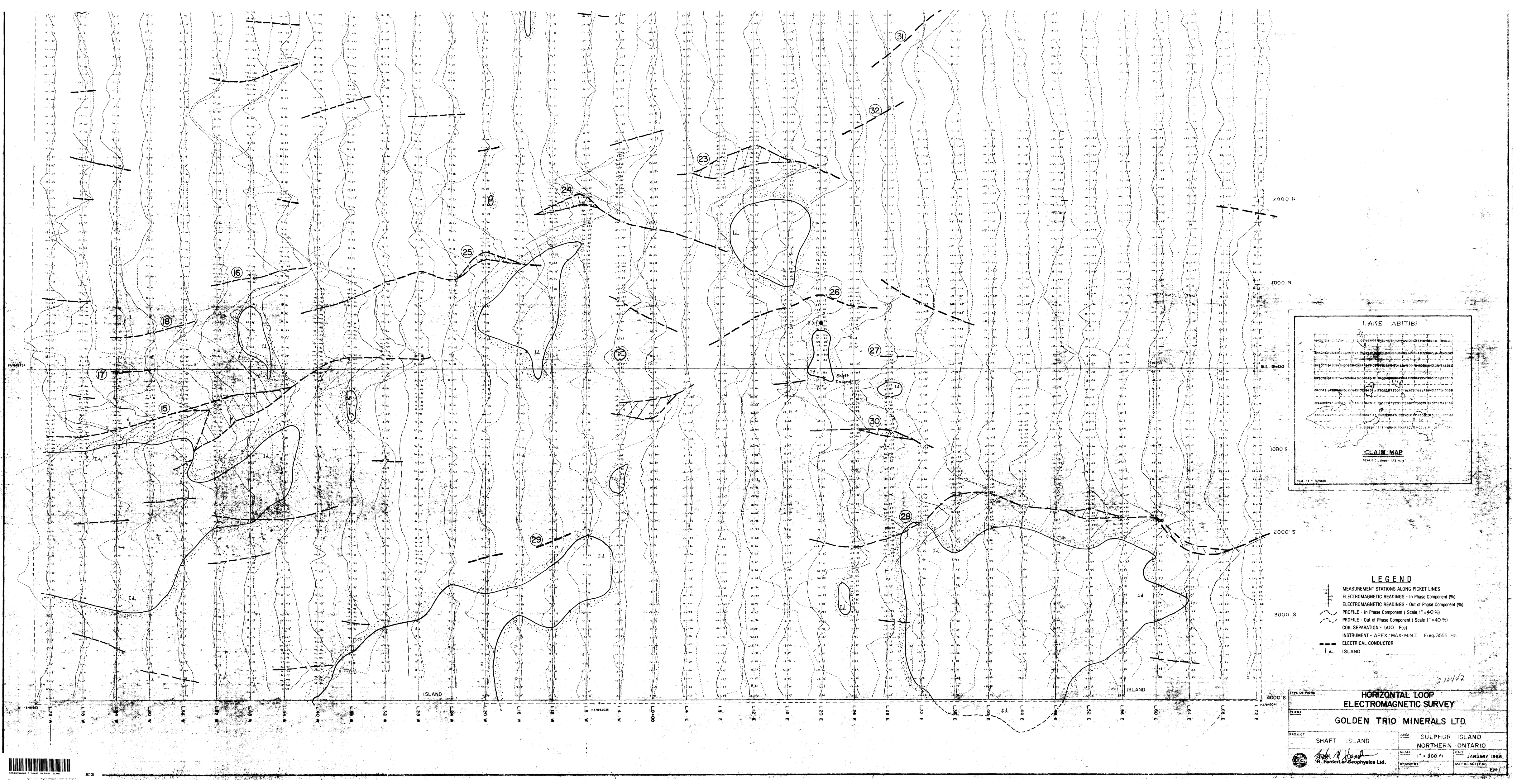


LEGEND

POSSIBLE

2.10442

TYPE OF WORK: I.P. INTERPRETATION	
CLIENT: GOLDEN TRIO MINERALS LTD.	
PROJECT: SHAFT ISLAND	AREA: SULPHUR ISLAND NORTHERN ONTARIO
H. Ferderber Geophysics Ltd.	SCALE: 1" = 300 ft; DATE: JANUARY 1987; DRAWN BY: D.G.; MAP OR SHEET NO.: I.P.-2


2000 N
1000 N
B.L. 0+00
1000 S
2000 S
3000 S
4000 S
L2.8 W
L2.4 W
L2.0 W
L1.6 W
L1.2 W
L0.8 W
L0.4 W
L0+00
L0.4 E
L0.8 E
L1.2 E
L1.6 E
L2.0 E
L2.4 E
L2.8 E
L3.2 E
L3.6 E
L4.0 E
L4.4 E
L4.8 E
L5.2 E
L5.6 E
L6.0 E
L6.4 E
L6.8 E
L7.2 E
ISLAND
ISLAND
Shaft Island
BDH
Id.
1
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31
32
LAKE ABITIBI
CLAIM MAP
SCALE: 1 inch = 1/2 mile
LEGEND
MEASUREMENT STATIONS ALONG PICKET LINES
ELECTROMAGNETIC READINGS - In Phase Component (%)
ELECTROMAGNETIC READINGS - Out of Phase Component (%)
PROFILE - In Phase Component (Scale 1" =40 %)
PROFILE - Out of Phase Component (Scale 1" =40 %)
COIL SEPARATION - 500 Feet
INSTRUMENT - APEX MAX-MIN II Freq. 3555 Hz.
ELECTRICAL CONDUCTOR
Id. ISLAND
2/10/82
TYPE OF WORK
HORIZONTAL LOOP ELECTROMAGNETIC SURVEY
CLIENT
GOLDEN TRIO MINERALS LTD.
PROJECT
SHAFT ISLAND
AREA
SULPHUR ISLAND
NORTHERN ONTARIO
SCALE
1" = 200 ft
DATE
JANUARY 1982
DRAWN BY
A. Percelli & Geophysics Ltd.
MAP OR SHEET NO.
EM-1

PI/543062

N

4000 N

3000 N

2000 N

1000 N

B.L. 0+00

1000 S

2000 S

3000 S

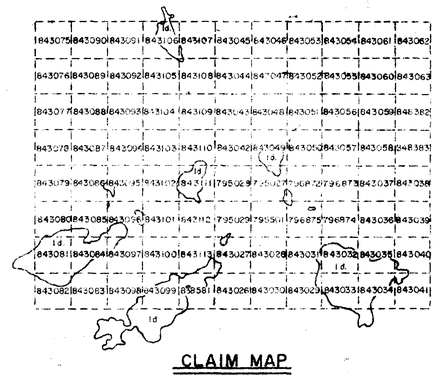
4000 S

L0+00 L4 E L8 E L12 E L16 E L20 E L24 E L28 E L32 E L36 E L40 E L44 E L48 E L52 E L56 E L60 E L64 E L68 E L72 E

22 23 26 27 28 30 31 32

Id. Shaft Island DDH

LAKE ABITIBI



CLAIM MAP

SCALE : 1 inch = 1/2 mile

note Id.= Islands

LEGEND

- MEASUREMENT STATIONS ALONG PICKET LINES
- ELECTROMAGNETIC READINGS - In Phase Component (%)
- ELECTROMAGNETIC READINGS - Out of Phase Component (%)
- PROFILE - In Phase Component (Scale 1" =20 %)
- PROFILE - Out of Phase Component (Scale 1" =20 %)
- COIL SEPARATION - 500 Feet
- INSTRUMENT - APEX MAX-MIN II Freq. 888 Hz.
- ELECTRICAL CONDUCTOR
- Id. ISLAND

210442

PI/543041

TYPE OF WORK: HORIZONTAL LOOP ELECTROMAGNETIC SURVEY

CLIENT: GOLDEN TRIO MINERALS LTD.

PROJECT: SHAFT ISLAND

AREA: SULPHUR ISLAND NORTHERN ONTARIO

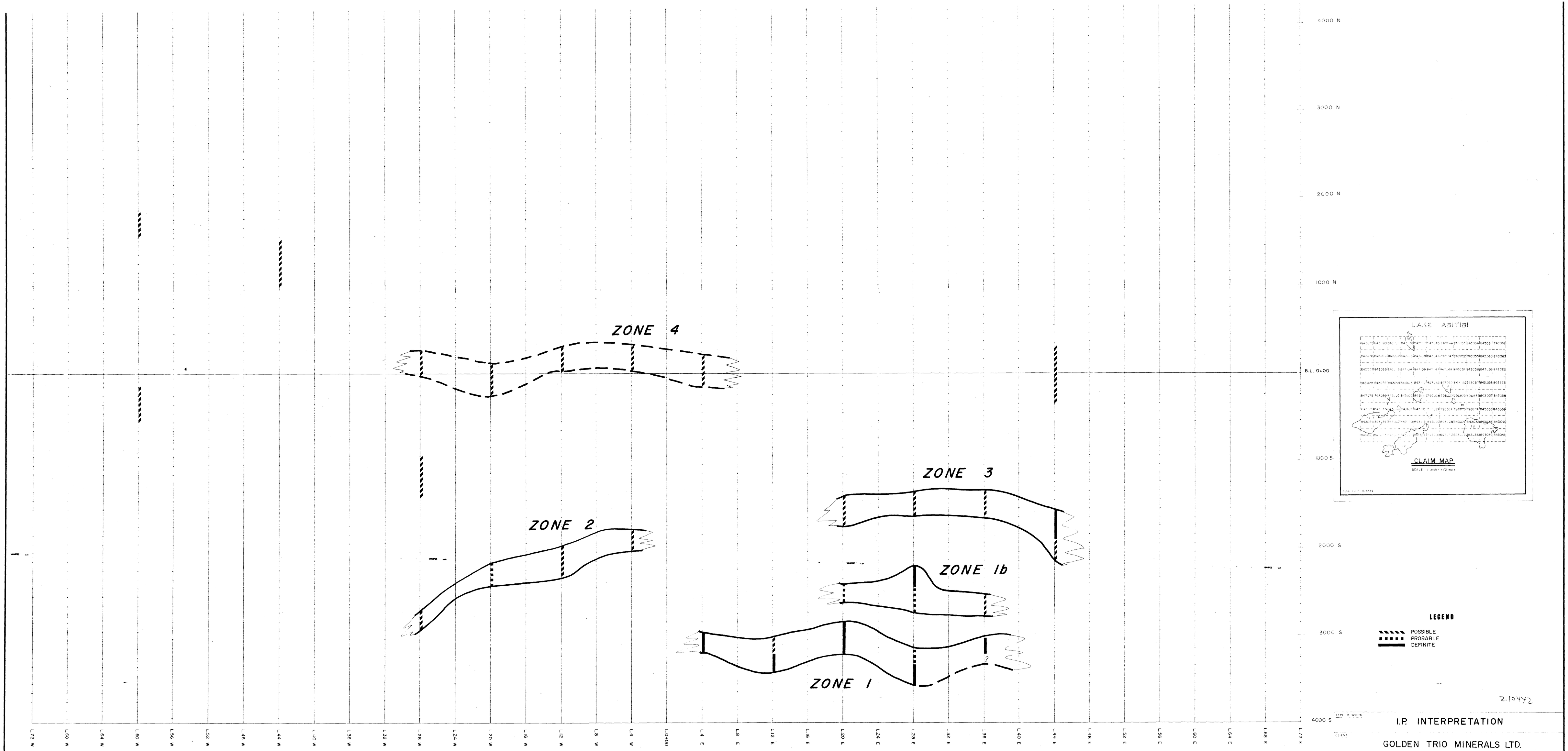
H. Ferderber Geophysics Ltd.

SCALE: 1" = 300 ft

DATE: JANUARY 1986

DRAWN BY:

MAP OR SHEET NO.: EM-1A


4000 N
3000 N
2000 N
1000 N
B.L. 0+00
1000 S
2000 S
3000 S
4000 S
L72 W
L68 W
L64 W
L60 W
L56 W
L52 W
L48 W
L44 W
L40 W
L36 W
L32 W
L28 W
L24 W
L20 W
L16 W
L12 W
L8 W
L4 W
L0+00
L4 E
L8 E
L12 E
L16 E
L20 E
L24 E
L28 E
L32 E
L36 E
L40 E
L44 E
L48 E
L52 E
L56 E
L60 E
L64 E
L68 E
L72 E
ZONE 4
ZONE 3
ZONE 2
ZONE 1b
ZONE 1
LAKE ABITIBI
CLAIM MAP
SCALE 1 inch = 1/2 mile
LEGEND
POSSIBLE
PROBABLE
DEFINITE
2.10472
I.P. INTERPRETATION
GOLDEN TRIO MINERALS LTD.
SHAFT ISLAND
SULPHUR ISLAND
NORTHERN ONTARIO
H. Ferderber Geophysics Ltd.
1" = 300 ft
JANUARY 1986
D.G.
I.P.-1