PETER E. WALCOTT & ASSOC. LTD.

A REPORT

ON

ELECTROMAGNETIC, MAGNETIC

&

INDUCED POLARIZATION SURVEYS

Rossland Area, British Columbia
49° 05'N, 117° 48'W
N.T.S. 82F/4

Claims Surveyed: ELANORE, IRON COLT, VIKING, GEORGIA POTT, CALEDONIA/PUTNAM, BUCKEYE, SILVERINE, EVENING STAR, GEORGIA FRACTION, LA BELLE, MASCOT/KAPAI FR., ST. LAWRENCE, COPPER JACK/MICHIGAMIE, G.B. ARCHITECT FR., NORTH STAR/TIP TOP, KAY & ALBERTA.

Survey Dates: April 27th - May 23rd, 1986

FOR

Operator: GALLANT GOLD MINES LTD.
Vancouver, B.C.

Owners: M.C. Pelich, M. M. Butorac, C. Sideco

BY

PETER E. WALCOTT AND ASSOCIATES LIMITED
Vancouver, B.C.

JANUARY 1987 GEOPHYSICAL SERVICES

TABLE OF CONTENTS

APPENDIX

ACCOMPANYING MAPS - Scale 1:200

INTRODUCTION.

Between April 27th and May 17th, 1986, Peter E. Walcott & Associates Limited carried out Genie electromagnetic and magnetic surveying over two grids, covering the Georgia property of Gallant Gold Mines Ltd., which is located just north of the town of Rossland, British Columbia.

The surveys were carried out over two grids, the lines of which were turned off at right angles from N 10°E and N 68° E handcut baselines respectively, and established using "hip chain and compass" techniques. Due to high magnetic gradients in places backsighting on closely spaced flagging tied to tree limbs had to be employed to keep the lines reasonably close to their planned positions.

Readings at three frequencies (Hz) pairs, 3037.5/112.5, 1012.5/112.5 and 337.5/112.5 were taken at 25 metre intervals along the lines using a Scintrex SE 88 electromagnetic unit with a coil separation of 100 metres.

Measurements of the total intensity of the earth's magnetic field were made every 25 metres along the survey lines using a GEM proton magnetometer. Corrections were applied for drift using an EDA base magnetometer.

In addition, between the 18th and 21st of May, six induced polarization I.P.) traverses were carried out across the area of the main Georgia veins and showings using the dipole-dipole method of surveying.

Measurements (first to fourth separation) of apparent chargeability - the I.P. response parameter - and resistivity were made with a 25 metre dipole.

The E.M. and magnetic data are presented in profile form on idealized plan maps of the line grids that accompany this report, whereas the I.P. data are presented in pseudo-section form on individual line profiles that are bound in this report.

PROPERTY, LOCATION AND ACCESS.

The property, known as the Georgia property, is located in the Trail Mining Division of British Columbia and consists of the following claims:

CLAIM	OWNER	STATUS	LOT NO.	RECORD NO.
ELANORE	M & C DELICH	R.C.G.	951	369
IRON COLT		R.C.G.	795	367
VIKING		R.C.G.	4416	314
GEORGIA		R.C.G.	928	165
POTT		R.C.G.	733	363
CALEDONIA/PUTNAM		R.C.G.	734/4917	364
BUCKEYE		R.C.G.	534	365
SILVERINE		R.C.G.	732	
EVENING STAR	M M BURORAC	C.G.	801	
GEORGIA FRACTION		C.G.	4668	
LA BELLE		C.G.	729	
MASCOT/KAPAI FR.	C C SIDECO	R.C.G.	1344/11012	776
ST. LAWRENCE		R.C.G.	1197	777
COPPER JACK/MICHIGAMIE/ G.B. ARCHITECT FR.		R.C.G.	1185/1294/1707	778
NORTH STAR/TIP TOP		R.C.G.	797/798	779
ALBERTA	GALLANT GOLD MINES LTD.	R.C.G.		801
KAY	GALLANT GOLD MINES LTD.	m.g.c.	20 UNITS	774

R.C.G. - Reverted Crown-Granted Mineral Claims
M.G.C. - Modified Grid Claims
C.G. - Crown-Granted Mineral Claims.

These are situated on the northern outskirts of the town of Rossland, British Columbia on the flanks of the Columbia-Kootenay and Monte Cristo mountains.

Access was obtained by means of a good network of dirt roads that link up with or are a part of the town street complex.

PREVIOUS WORK.

Work has been carried out on the property since 1898 after the discovery of gold in the area in 1897.

Recently - 1983 and 84 - Gallant Gold Mines conducted limited prospecting and geological mapping and VLF EM surveys to further investigate the potential of the property.

The results of these and other previous work are well documented in reports held by Gallant Gold Mines Ltd.

PURPOSE.

The purpose of the survey was (1) to investigate the electromagnetic responses of the known veins in an effort to extend them and find more of the same in the overburden covered area of the property with the horizontal loop E.M. method, and (2) outline areas of disseminated sulphides with the I.P. technique in the Elise formation.

GEOLOGY.

The reader is referred to a report by Jenna Hardy of Mark Management Ltd. - October 1986 - and to the previously mentioned reports held by Gallant Gold Mines Ltd.

SURVEY SPECIFICATIONS.

The basic principle of any electromagnetic survey is that when conductors are subjected to primary alternating fields secondary magnetic fields are induced in them. Measurements of these secondary fields give indications as to the size, shape and conductivity of conductors. In the absence of conductors no secondary fields are obtained.

The electromagnetic survey was carried out using a SE 88 Genie electromagnetic system manufactured by Scintrex Limited of Metropolitan Toronto, Ontario. The operation of this system is based on the simultaneous transmission of two preselected, well-separated frequencies from the transmitter, and the simultaneous reception and amplitude comparison of the resultant signals by that single receiver. There is no cable link between the coils, and since there are effectively no coil geometry errors, the instrument is very effective in rugged topography and heavily forested areas. In the absence of atmospheric noise useful amplitude ratio changes may be made up to a transmitter-receiver separation of 200 metres.

On this survey measurements were made at three frequency pairs at a 100 metre coil separation.

The magnetic survey was carried out using a GSM-8 proton precession magnetometer manufactured by GEM Systems Inc. of Don Mills, Ontario. This instrument measures variations in the earth's magnetic field to an accuracy of $\pm$ 1 gamma. Corrections for diurnal variations were made by comparison with readings obtained on a base magnetometer manufactured by EDA Instruments Ltd. of Metropolitan Toronto, Ontario.

The induced polarization (I.P.) survey was carried out using a pulse type system, the principal components of which are manufactured by Huntec Limited and Phoenix Geophysics Limited of Metropolitan Toronto, Ontario.

The system consists basically of three units, a receiver (Huntec), a transmitter and a motor generator (Phoenix). The transmitter, which provides a maximum of 2.0 kw d.c. to the ground, obtains its power from a 2.0 kw 400 c.p.s. three phase alternator driven by a gasoline engine. The cycling rate of the transmitter is 2 seconds "current-on" and 2 seconds "current-off" with the pulses reversing continuously in polarity. The data recorded in the field consists of careful measurements of the current (I) in amperes flowing through electrodes C_1 and C_2, the primary

SURVEY SPECIFICATIONS cont'd

voltage (V) appearing between the two potential electrodes, P_1 and P_2, during the "current-on" part of the cycle, and the apparent chargeability (M_a) presented as a direct readout using a 100 millisecond delay and a 1000 millisecond sample window by the receiver, a digital receiver controlled by a microprocessor.

The apparent resistivity (P_a) in ohm metres is proportional to the ratio of the primary voltage and the measured current, the proportionality factor depending on the geometry of the array used. The chargeability and resistivity are called apparent as they are values which that portion of the earth sampled would have if it were homogeneous. As the earth sampled is usually inhomogeneous the calculated apparent chargeability and resistivity are functions of the actual chargeability and resistivity of the rocks.

The survey was carried out using the "dipole-dipole" electrode array. This electrode configuration and the methods of presenting the results are illustrated on the accompanying pseudo-sections. Depth penetration with this array is increased by increasing or decreasing "a" and/or "n".

In practise, the equipment is set up at a particular station of the line to be surveyed; three transmitting dipoles are laid out to the rear, measurements are made for all possible combinations of transmitting and receiving dipoles, up to the fourth separation, i.e. n = 4; the equipment is then moved 3 "a" feet along the line to the next set-up.

A 25 metre dipole was employed on this survey, and first to fourth separation readings were obtained at 25 metre intervals along the lines.

In all some 30.3 kilometres of electromagnetic surveying, some 32.8 kilometres of magnetic surveying and some 4.2 kilometres of induced polarization surveying were carried out using the above methods.

DISCUSSION OF RESULTS.

This section should be studied in conjunction with the previously mentioned report by Hardy.

Two grids - Grids 1 & 2 - were established from baselines at 068° and 010° respectively with lines every 100 metres apart to cross the prevailing vein orientation, as determined from the previous geological work and VLF surveying, at roughly right angles to the strike, with some overlap in the Georgia-Evening Star area where both vein orientations were noted - see Maps W-390-5 & 6.

The results of the Genie E.M. survey, conducted over these grids, were not encouraging with the only conductor of good strike length and conductivity occurring on the Columbia-Kootenay claims - Conductor A on Map W-390-3 - Grid 1.

This conductor has a strike length of some 700 metres with widths of up to 20 metres, strikes subparallel to the baseline, and appears to coincide with the Columbia-Kootenay vein system.

A shorter - some 200 metre strike length - and generally less conductive and narrower conductor - Conductor B - occurs to the south of the above at about 4 + 25S between Lines 2 + 00 and 4 + 00E respectively. It is more conductive at its western end - conductivity thickness product of some 30 siemens - and appears related to the Mascot vein system.

A third still shorter conductor - Conductor C with an indicated strike length of some 100 metres notwithstanding the fact that its projected axis was not covered by Line 4 + 00E - but generally more conductive than B - conductivity thickness product of some 12 siemens - occurs on Line 5 + 00 and Line 6 + 00E at approximately 6 + 50S. This coincides with an outcropping vein in a road cut a short distance to the east.

A moderate - conductivity thickness 12 siemens - single line conductor is also observed on Line 3 + 00W at 1 + 75W - Conductor D. This coincides or nearly so with one at 0 + 15W on Line 0 + 50 N on Grid 2, and appears to be part of the one at 0 + 95W on Line 0 - conductivity thickness products of 23 and 18 siemens respectively - Map W-390-4. Its axis corresponds with that of a VLF conductor from the 1984 survey - the grid for which was recovered and tied to the grids by the field crew.

The only other conductor on the property to entertain any strike length is the poor narrow conductor - Conductor E, conductivity thickness

DISCUSSION OF RESULTS cont'd

product 3 to 6 siemens - that strikes some 160° from Line 3 N to Line 7N. It is also partially coincident with a weak VLF conductor that itself extends further to the north.

Two other conductors - F - of weak to moderate conductivity, again roughly coincident with VLF conductor axes, are observed west of Conductor D between Lines 0 and 1 N.

The results of the magnetic survey - presented in profile form on Maps W-390-1 & 2 - eshibit a general overall erratic pattern with considerable local relief in places presumably due to near surface pyrrhotite and/or narrow magnetic dykes.

No attempt has been made to correlate these highs (lows) from line to line or to contour the data as both the line and station spacings are too large to place any confidence in the end results.

Although coincidence with the E.M. conductors is not one hundred percent more magnetic activity is noticed around the axes of Conductors A,B,C & D respectively suggesting pyrrhotite to be associated with their causative sources.

No changes in the magnetic background are readily observable between the sediments, volcanics and granodiorites.

A perusal of the results of the induced polarization survey, conducted with a 25 metre dipole, and the geology map suggests the area underlain by the Elise formation to have a background of about 20 to 30 milliseconds, while that underlain by the granodiorites to exhibit one in the teens - west ends of Lines 0, 1, 2 & 3 N.

Hence the lower chargeability and higher resistivity values observed at the east end of Line 5 N suggest that end is underlain by subcropping granodiorite.

Above these backgrounds several areas of higher chargeability are clearly discernible as shown on the respective pseudo-sections and on Map W-390-6. These anomalous areas are thought to have increases in sulphide mineralization in the underlying rocks as their causative sources.

The strongest of these anomalies could be joined to form two zones as described by Hardy. Each of these was tested by drilling and found to exhibit an increase in sulphide content in the underlying rocks - Holes G86-1, 2 & 5.

DISCUSSION OF RESULTS cont'd

No significant chargeability anomalies were obtained over the main Georgia-Evening Star vein system - see Line 0.

A strong resistivity low coincident with the axis of Conductor E can be observed on Lines 3, 4 and 5 N. This was tested at depth by Hole G86-2, which was primarily designed to test the strong chargeability anomaly adjacent to the east, with no visible explanation.

Conductor D was tested with two holes - G86- 3 and 4, one from the east, the other from the west. Massive sulphide mineralization sufficient to account for the EM effects was encountered in hole 4 at the projected axis location but appeared lacking in hole 3.

Conductor C was also tested by two holes both from the north. Similar results were obtained as above with hole 6 intersecting some width of massive sulphide and hole 7 not, although considerable sulphides existed in the core of both holes 3 & 7.

Conductor B could not be economically tested at the time of drilling due to its topographic location.

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS.

Between April 27th and May 23rd, 1986, Peter E. Walcott & Associates Limited, undertook a combined electromagnetic, magnetic and induced polarization investigation of the Georgia property, located near the town of Rossland, B.C., for Gallant Gold Mines Ltd. in an effort to locate sulphide conductors that could be associated with gold mineralization in some form.

The results of the EM survey were fairly discouraging with the only sizeable conductor in the area being located on another's ground.

The other less significant conductors were investigated by borehole techniques with sulphide intersections but low gold occurrences.

The limited induced polarization suggested significant areas of lower grade sulphide mineralization existed beneath the area surveyed. However assays of these in three boreholes returned low gold values.

Further I.P. coverage would delineate areas of sulphide concentration on the property. To say whether or not these would bear precious metal content is outside the scope of the writer's mandate.

Further work on the property should be at the discrimination of the company's geologists.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

Peter E. Walcott, P.Eng.
Geophysicist

Vancouver, B.C.

January 1987

APPENDIX

COST OF SURVEY.

Peter E. Walcott & Associates Limited undertook the programme on a contract basis, a breakdown of which is as follows:

Mobilization	$2,661.00
Establishing grids	6,995.00
Genie E.M. surveying	10,290.00
Magnetic surveying	3,280.00
I.P. surveying	4,520.00
Room and board	2,463.32
Draughting and report preparation	674.28
Discussions and report writing	2,025.00
Miscellaneous	93.76
Total cost of services provided	$33,002.36

PERSONNEL EMPLOYED ON SURVEY

NAME	OCCUPATION	ADDRESS	DATES
Peter E. Walcott	Geophysicist	Peter E. Walcott & Assoc. 605 Rutland Court, Coquitlam, B.C. V3J 3T8	June 1st, 16th - 18th, July 22nd & 23rd, 1986, Jan 6th - 8th, 87 Jan. 17th, 1987
R. Summerfield	Geophysical Operator	"	Apr. 27th - May 23rd 1986
B. Summerfield	"	"	"
V. Pashniak	"	"	Apr. 27th - May 23rd Aug. 27th & 28th, 86
D. Sloan	"	"	May 17th - 23rd, 86
G. MacMillan	Draughting	"	June 30th, 1986
J. Walcott	Typing	"	Jan. 17th, 1987
R. Rollings	Draughting	RWR Mineral Graphics 1024 - 470 Granville Vancouver, B.C.	June 10 - 11th, 86 Jan. 15th, 1987

CERTIFICATION.

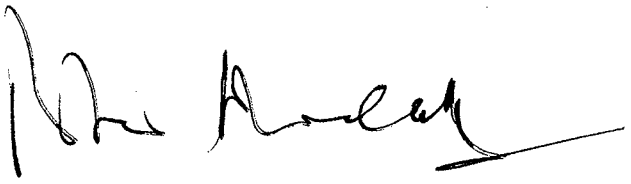
I, Peter E. Walcott, of the Municipality of Coquitlam, British Columbia, hereby certify that:

1. I am a Graduate of the University of Toronto in 1962 with a B.A.Sc. in Engineering Physics, Geophysics Option.

2. I have been practising my profession for the last twenty four years.

3. I am a member of the Association of Professional Engineers of British Columbia and Ontario.

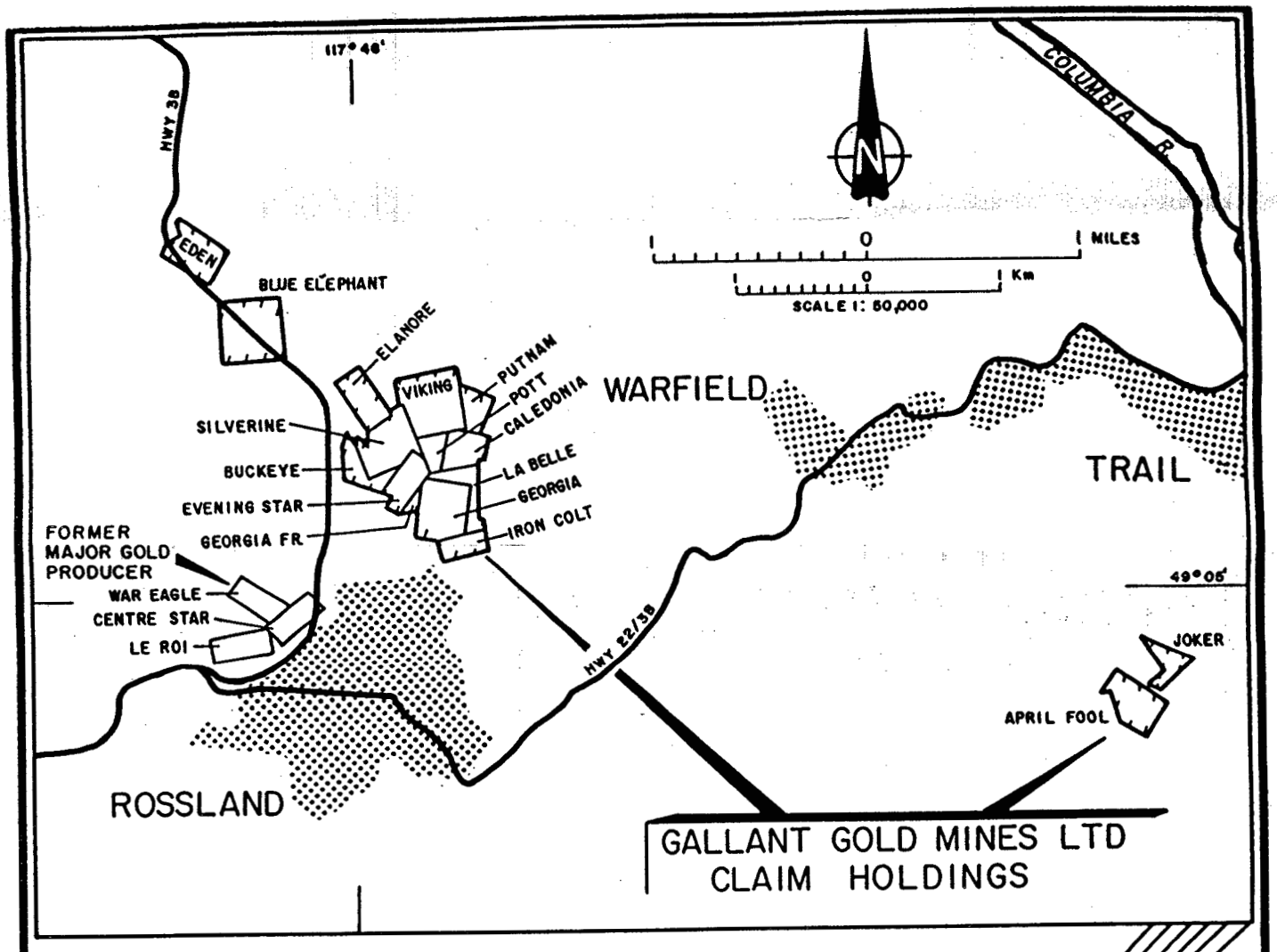
4. I hold no interest, direct or indirect, in the securities or properties of Gallant Gold Mines Ltd.

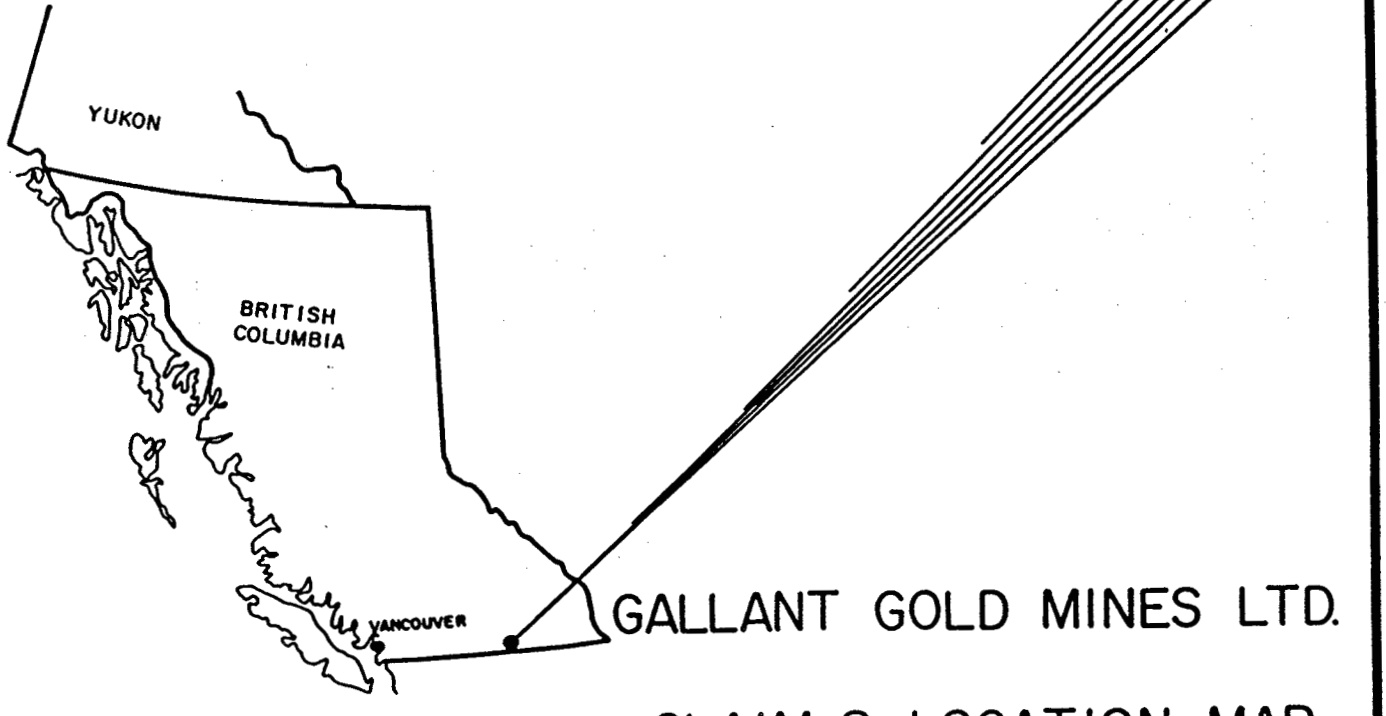


Peter E. Walcott, P.Eng.

Vancouver, B.C.

January 1987





GALLANT GOLD MINES LTD.

CLAIM & LOCATION MAP

TRAIL CREEK M.D.-B.C.

NTS. 82-F-4

AGT./r.w.r.

SEPT., 1982

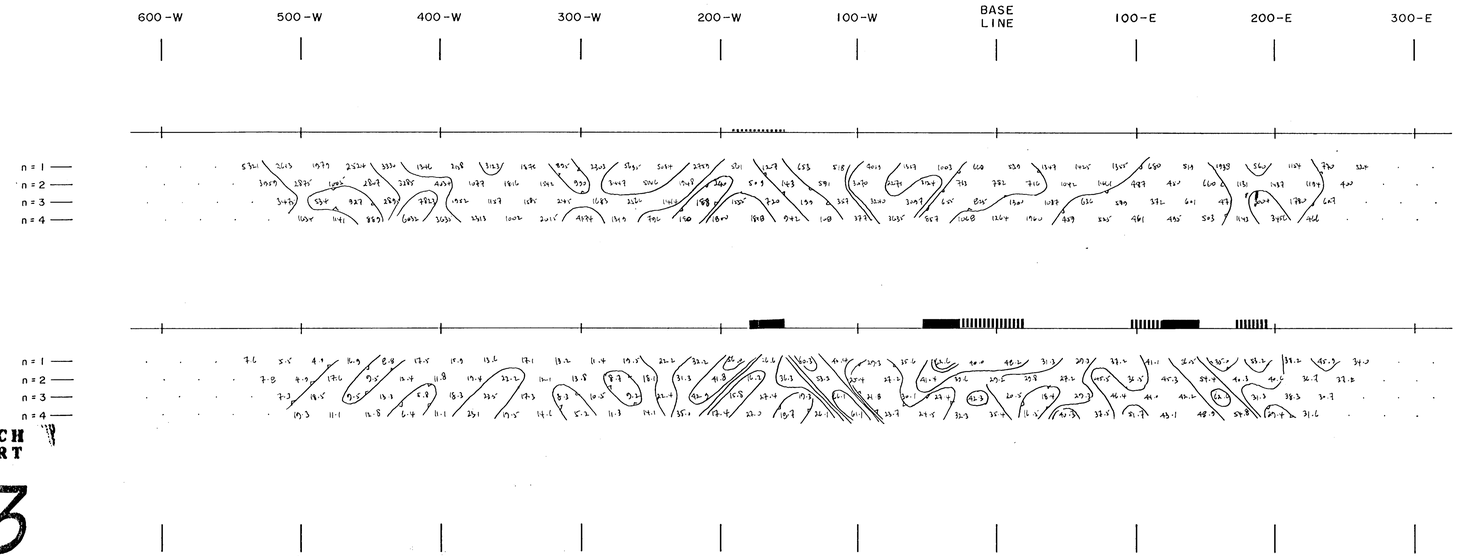
FIGURE 1

I.P. PSEUDO-SECTIONS

Anomalous Zone

Possible Anomalous Zone

Low Resistivity



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,743

PART 2 OF 2

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY
ROSSLAND, B.C.

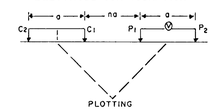
GRID # 2

LINE 1+00 NORTH

0 40 80 160 240
SCALE 1:2,000

INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE
ELECTRODE CONFIGURATION

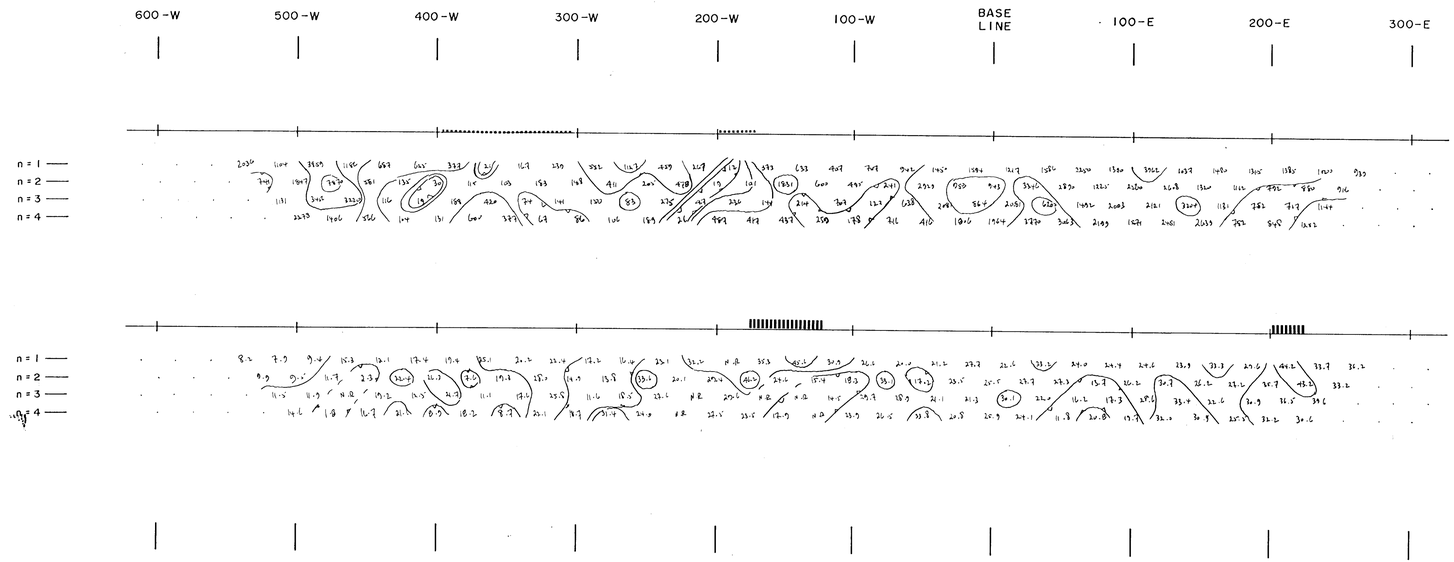


CURRENT ELECTRODE EAST OF POTENTIAL ELECTRODE
DIPOLE SEPARATION "a" - 25 METRES
TIME DELAY - 200 MILLI - SECONDS
SAMPLING TIME - 1000 MILLI - SECONDS
RECEIVER - HUNTEC MARK IV
TRANSMITTER - PHOENIX IPT1

CONTOUR INTERVAL
APPARENT RESISTIVITY - 50, 100, 300, 1000, 3000, & 7000

APPARENT CHARGEABILITY - 10, 20, 30, 40, 50, 60 & 70

SURVEY BY
PETER E. WALCOTT & ASSOC. LTD.
MAY - 1986



GALLANT GOLD MINES LTD.

GEORGIA PROPERTY
ROSSLAND , B.C.

GRID # 2

LINE 0+00

0 40 80 160 240
SCALE 1:2,000

INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE
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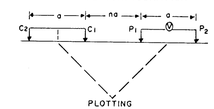

CURRENT ELECTRODE EAST OF POTENTIAL ELECTRODE
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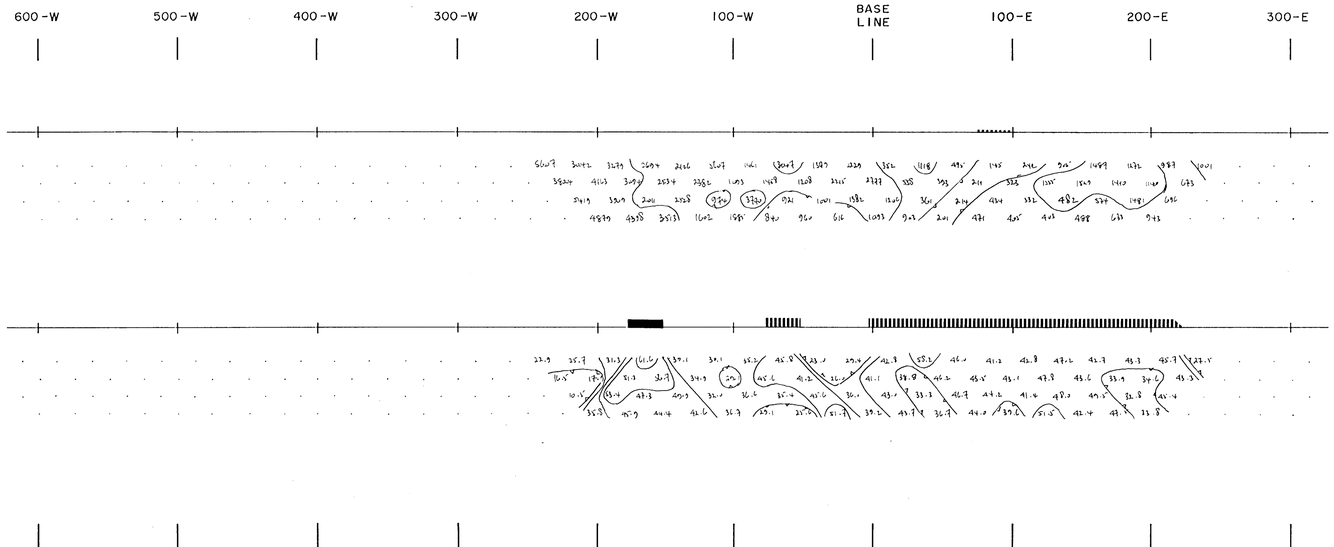


GALLANT GOLD MINES LTD.

GEORGIA PROPERTY

ROSSLAND , B.C.

GRID # 2

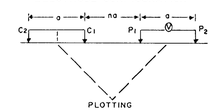
LINE 2+00 NORTH

0 40 80 160 240

SCALE 1:2,000

INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE
ELECTRODE CONFIGURATION



CURRENT ELECTRODE EAST OF POTENTIAL ELECTRODE

DIPOLE SEPARATION "a" - 25 METRES

TIME DELAY - 200 MILLI - SECONDS

SAMPLING TIME - 1600 MILLI - SECONDS

RECEIVER - HUNTEC MARK IV

TRANSMITTER - PHOENIX IPT1

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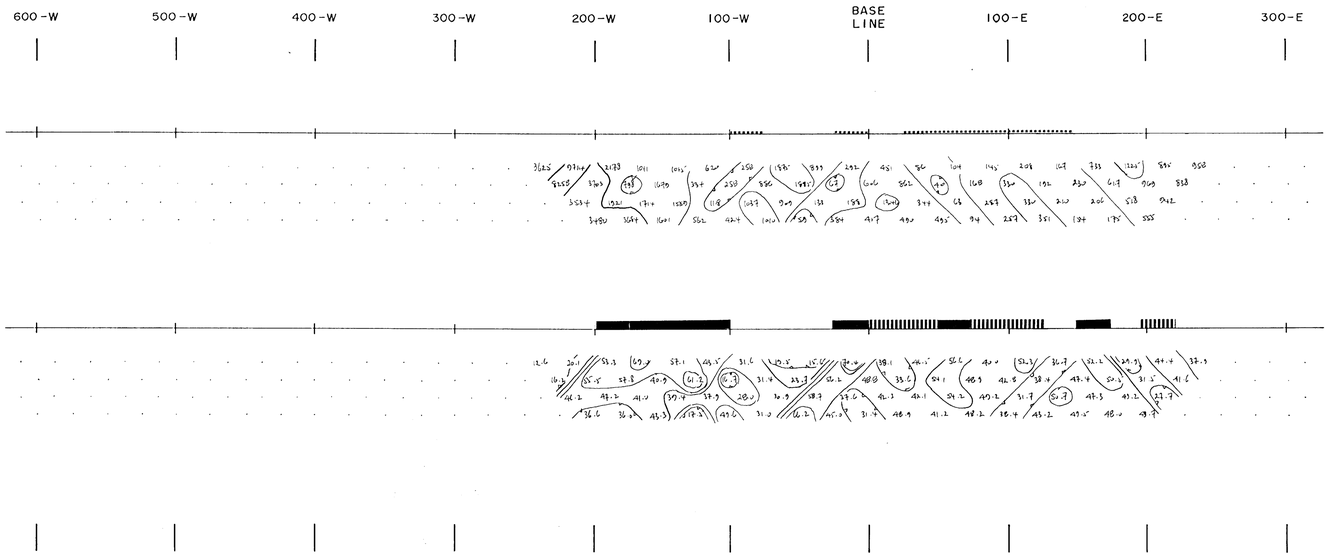


GALLANT GOLD MINES LTD.

GEORGIA PROPERTY
ROSSLAND, B.C.

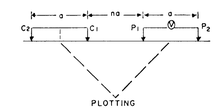
GRID # 2

LINE 3+00 NORTH

0 40 80 160 240
SCALE 1:2,000

INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE
ELECTRODE CONFIGURATION



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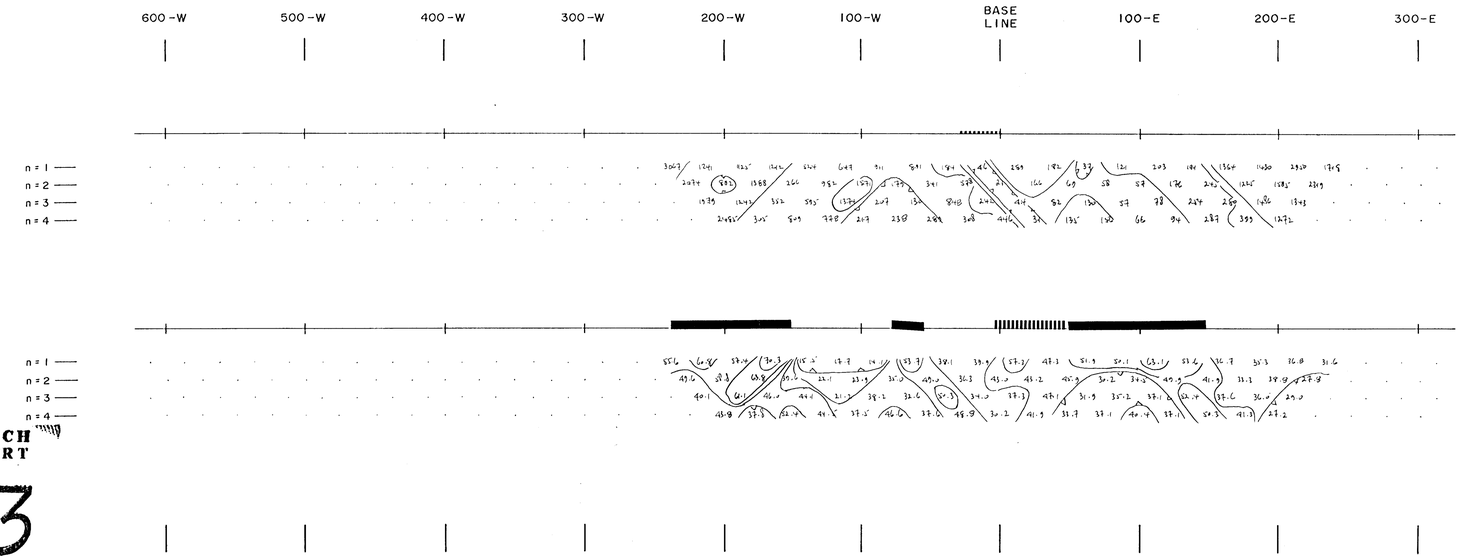


GALLANT GOLD MINES LTD.

GEORGIA PROPERTY

ROSSLAND , B.C.

GRID # 2

LINE 4+00 NORTH

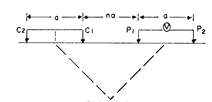
0 40 80 160 240

SCALE 1: 2,000

INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE

ELECTRODE CONFIGURATION



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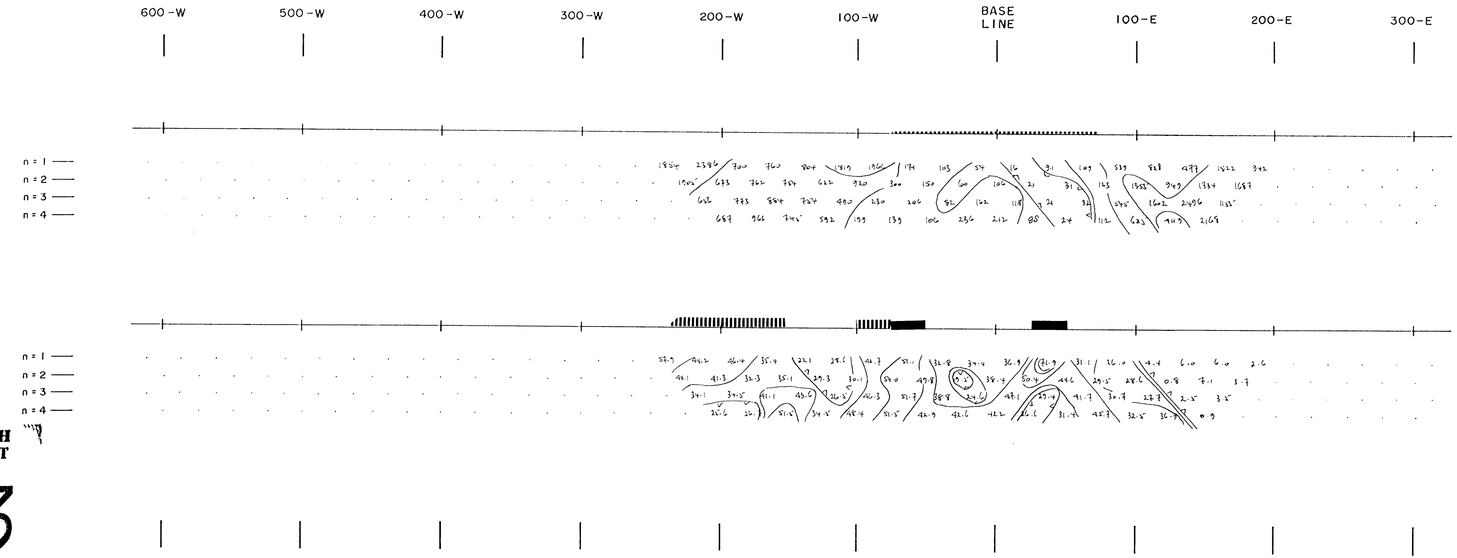

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY

ROSSLAND , B.C.

GRID # 2

LINE 5+00 NORTH

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INDUCED POLARIZATION SURVEY

DIPOLE - DIPOLE

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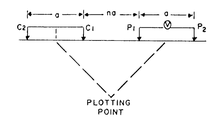

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PETER E. WALCOTT & ASSOC. LTD.

MAY - 1986

L 4+00W | L 3+00W | L 2+00W | L 1+00W | L 0+00 | L 1+00E | L 2+00E | L 2+50E | L 3+00E | L 3+50E | L 4+00E | L 5+00E | L 6+00E | L 7+00E | L 8+00E | L 9+00E | L 10+00E

4+00N
3+00N
2+00N
1+00N
BASELINE
1+00S
2+00S
3+00S
4+00S
5+00S
6+00S
7+00S

-10% 0% +10%

σt=12
D
A
B
σt=30
C
σt=12
σt=22

N

LEGEND

RATIO 337/112
RATIO 1012/112
RATIO 3037/112

CONDUCTOR AXIS — WITH WIDTH
MODERATE CONDUCTOR
POOR CONDUCTOR

0 50 100 150 200 250 METRES

PROFESSIONAL ENGINEER PETER E. WALCOTT

GEOLOGICAL BRANCH
ASSESSMENT REPORT

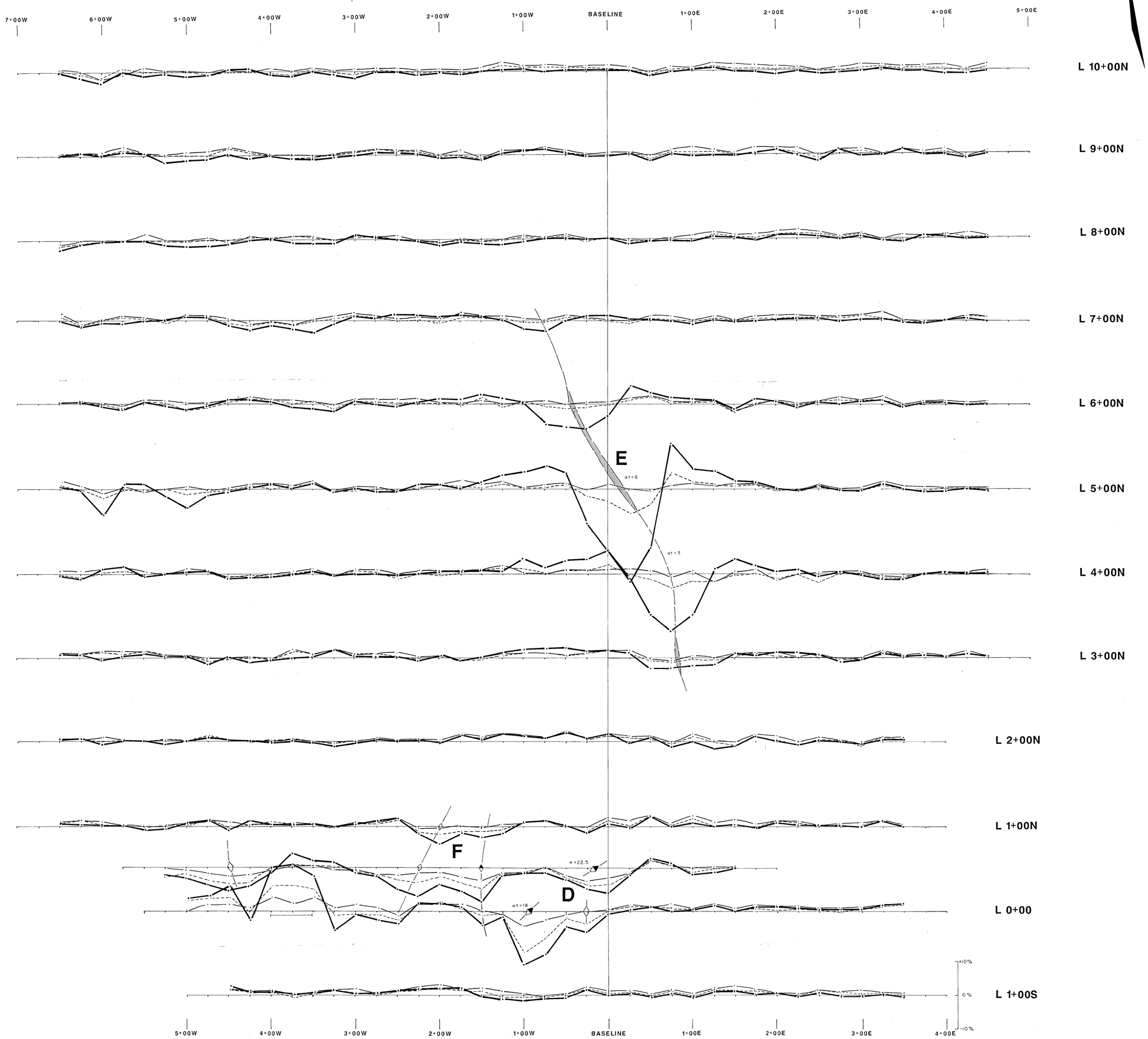
15,743
PART 2 OF 2

GALLANT GOLD MINES LTD.
GEORGIA PROPERTY ; ROSSLAND B.C.

S.E. 88 GENIE SYSTEM
ELECTROMAGNETIC PROFILES
"a" = 100 METRES
SCALE 1 : 2000

MAP No. W-390-3
GRID #1

PETER E. WALCOTT & ASSOC. LTD.
MAY/1986



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,743

PART 2 OF 2

LEGEND

RATIO 337/112

RATIO 1012/112

RATIO 3037/112

CONDUCTOR AXIS — WITH WIDTH

MODERATE CONDUCTOR

POOR CONDUCTOR

0 50 100 150 200 250 METRES

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY ; ROSSLAND B.C.

S.E. 88 GENIE SYSTEM

ELECTROMAGNETIC PROFILES

"a" = 100 METRES

SCALE 1 : 2000

MAP No. W-390-4
GRID # 2

PETER E. WALCOTT & ASSOC. LTD.
MAY/1986

7+00 W | 6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | B.L. (N 10° E) | 1+00 E | 2+00 E | 3+00 E | 4+00 E | 5+00 E

L 10+00 N

L 9+00 N

L 8+00 N

L 7+00 N

L 6+00 N

L 5+00 N

L 4+00 N

L 3+00 N

L 2+00 N

L 1+00 N

L 0+50N

L 0+00

L 1+00 S

MICO WAVE STN

TRAIL

TRAIL

7+00 W | 6+00 W | 5+00 W | 4+00 W | 3+00 W | 2+00 W | 1+00 W | B.L. (N 10° E) | 1+00 E | 2+00 E | 3+00 E | 4+00 E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,743
PART 2 OF 2

I.P. LEGEND

- RESISTIVITY LOW
- ANOMALOUS ZONE
- POSSIBLE ANOMALOUS ZONE

E.M. LEGEND

- CONDUCTOR AXIS — WITH WIDTH
- MODERATE CONDUCTOR
- POOR CONDUCTOR
- POSSIBLE FLAT LYING CONDUCTOR

VLF CONDUCTOR AND AXIS EXTRAPOLATED FROM PREVIOUS SURVEY

SCALE 1:2000

50 0 50 100 150 Metres

PROFESSIONAL ENGINEER

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY ; ROSSLAND B.C.

GRID #2

COMPILATION MAP

MAP No. W-390-6 PETER E. WALCOTT & ASSOC. LTD.
GRID # 2 MAY/1986

L 4+00 W | L 3+00 W | L 2+00 W | L 1+00 W | L 00 | L 1+00 E | L 2+00 E | L 3+00 E | L 4+00 E | L 5+00 E | L 6+00 E | L 7+00 E | L 8+00 E | L 9+00 E | L 10+00 E

4+00 N
3+00 N
2+00 N
1+00 N
B.L. (N68°E)
1+00 S
2+00 S
3+00 S
4+00 S
5+00 S
6+00 S
7+00 S
8+00 S

TRAIL
TRAIL
TRAIL
BACK YARDS
ROAD ACCESS BY TRAIL 8 KM. UP "Y"
CITY ROAD
GATE

E.M. LEGEND:

CONDUCTOR AXIS — WITH WIDTH
GOOD CONDUCTOR
MODERATE CONDUCTOR
POOR CONDUCTOR

SCALE 1:2000
50 0 50 100 150 Metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,743
PART 2 OF 2

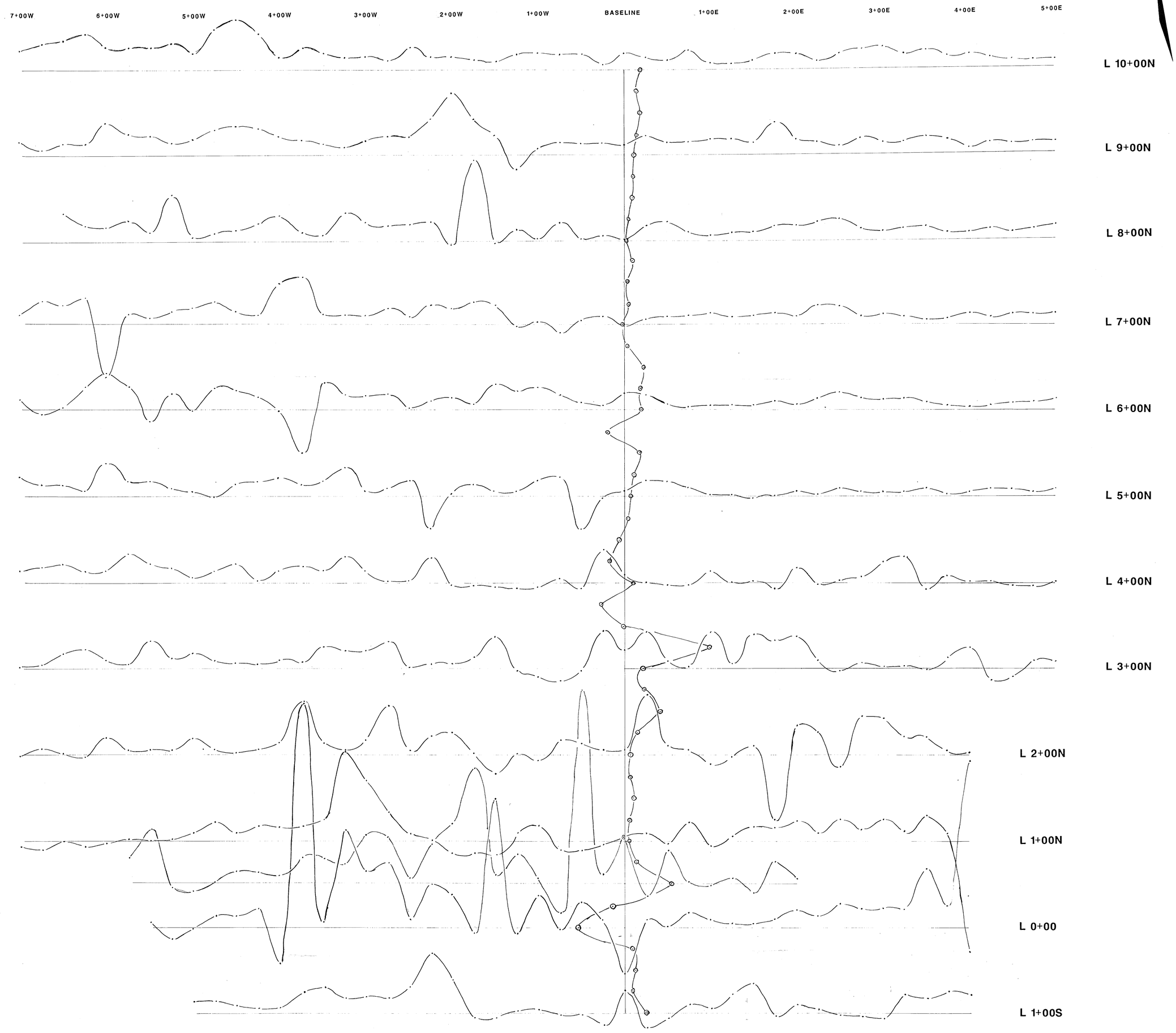
GALLANT GOLD MINES LTD.

GEORGIA PROPERTY ; ROSSLAND B.C.

GRID #1

COMPILATION MAP

MAP No. W-390-5 PETER E. WALCOTT & ASSOC. LTD.
GRID #1 MAY/1986



PROFILE SCALE
+1000
+500
DATUM 57000
-500
-1000

0 50 100 150 200 250 METRES

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA PETER E. WALCOTT

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY; ROSSLAND B.C.

MAGNETOMETER SURVEY
PROFILES OF TOTAL FIELD INTENSITY

(GAMMAS)

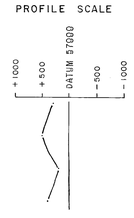
SCALE 1:2000

MAP NO. W-390-2 PETER E. WALCOTT & ASSOC. LTD.
GRID #2 MAY 1986

L 4+00W
L 3+00W
L 2+00W
L 1+00W
L 0+00
L 1+00E
L 2+00E
L 2+50E
L 3+00E
L 3+50E
L 4+00E
L 5+00E
L 6+00E
L 7+00E
L 8+00E
L 9+00E
L 10+00E

4+00N
3+00N
2+00N
1+00N
BASELINE
1+00S
2+00S
3+00S
4+00S
5+00S
6+00S
7+00S

PROFILE SCALE



0 50 100 150 200 250 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,743

PART 2 OF 2

GALLANT GOLD MINES LTD.

GEORGIA PROPERTY; ROSSLAND B.C.

MAGNETOMETER SURVEY
PROFILES OF TOTAL FIELD INTENSITY

(GAMMAS)

SCALE 1:2000

MAP NO. W-390-1
GRID #1

PETER E. WALCOTT & ASSOC. LTD.
MAY 1986