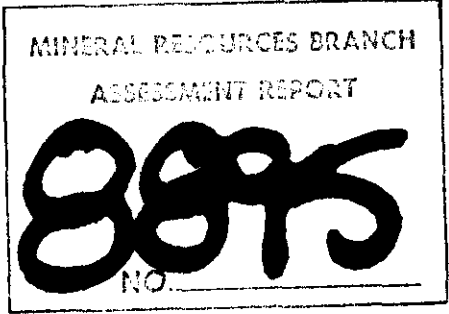
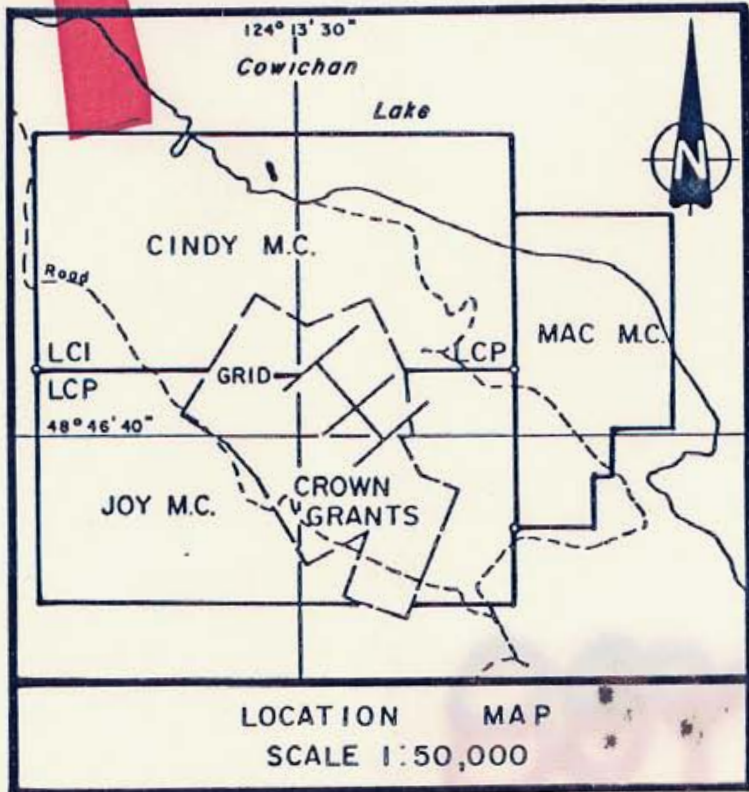
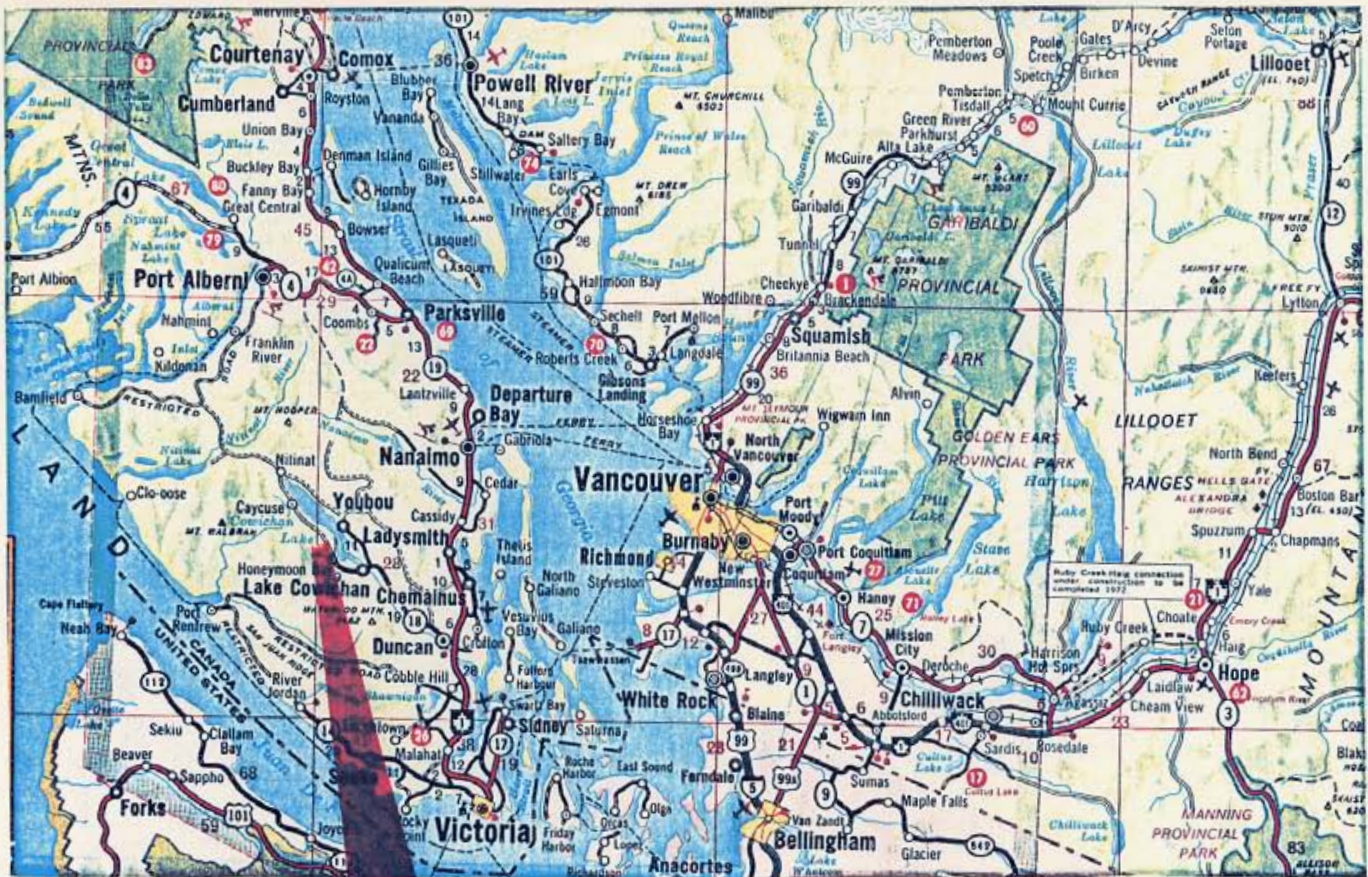


GEOPHYSICAL REPORT
CORRIE COPPER LTD.
VECTOR PULSE ELECTROMAGNETOMETER SURVEY
Cindy, Joy and Mac claims, Lake Cowichan, B. C.
Lat. 48°16'N Long. 124°13'W N.T.S. 92 C/16E
Victoria Mining Division, B. C.

AUTHOR: Glen E. White, B.Sc., P. Eng.
DATE OF WORK: June 23 - 25, July 11 - 21, 1980
DATE OF REPORT: September 30, 1980





CORRIE COPPER LTD.
LOCATION AND CLAIMS MAP

NTS 92-C-16 E

Glen C. White
 geophysical consulting
 services ltd.

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- Figures 3 - 29, Component Profiles

INTRODUCTION

A test vector pulse survey was conducted over the old Blue Grouse Mine near Lake Cowichan, B. C., on behalf of Corrie Copper Ltd. The purpose of the survey was to see if the sulphide mineralization associated with the old work was of sufficient conductivity to respond to this deep penetrating method. A limited amount of CEM surveying was reportedly conducted several years ago with no success. Traverse lines were established June 23 - 25/80 and the VPEM surveying conducted July 11 - 21/80.

PROPERTY

A number of Crown Grant claims are covered by three modified grid claims, the Cindy, Joy and Mac, comprising 42 units as illustrated on Figure 1.

LOCATION AND ACCESS

The property is located on the south side of Lake Cowichan near the village of Honeymoon Bay, Vancouver Island, B.C. Latitude $48^{\circ}46'N$, Longitude $124^{\circ}13'W$, N.T.S. 92 C/16E.

Access is by four-wheel drive vehicle up the old mining road from the Gordons Beach Park on the shore of Cowichan Lake.

GENERAL GEOLOGY

The general geology of the mine area as described in the 1956 B. C. Minister of Mines Report, pages 12 - 122, "The deposit occurs in basaltic flows, tuffs and agglomerates of the Franklin Creek volcanic formation. Sutton limestone is exposed at the north end of the 1430 level and carbonaceous beds, probably part of the Sutton formation, at the west end of the main crosscut on the 1340 level. The Franklin Creek and Sutton rocks are intruded by irregular bodies of feldspar porphyry. Formational contacts within the mine area strike northwest to northeast and dip 25 - 50 degrees eastward and westward." A zone of garnet-epidote-actinolite skarn forms a southwesterly plunging pipelike body extending from surface to the 1100 level and is mineralized with chalcopyrite, pyrite and pyrrhotite.

SURVEY GRID

The survey grid was orientated in a S 50° W direction parallel to the 1100 crosscut. Line 0 was set up to cover the surface above the crosscut. Some 6 km of survey was established.

VECTOR PULSE ELECTROMAGNETOMETER SURVEY

The pulse electromagnetometer system is a time domain E.M. system which can be used in the borehole mode, standard horizontal loop mode or deep penetrating vector mode.

The primary field for the horizontal loop survey is obtained from a transmit loop 9 meters in diameter laid out horizontally on the ground and energized by a pulse of 20 amps at 24 volts with an on-off time of 10.8 ms. The receiver coil is generally spaced 25 - 100 m from the transmitter loop. Both are moved simultaneously from station to station. The secondary field signal from the receiver coil is sampled and averaged for 11 seconds and then stored for readout. Eight samples of the secondary field are obtained with increasing window widths during the primary field off time. Time synchronization is by radio link or cable.

The eight channels of secondary field information are equivalent to a wide spectrum of frequencies from approximately 2KHz to 16Hz which allows for determination of overburden effects and penetration of conductive overburden. Since the time derivative of the secondary field is measured directly during the primary field off time, the pulse method is relatively free of geometrical restrictions, such as topography interference and coil alignment.

The primary field for the vector EM technique is obtained from a LSL (Large Scale Loop) of 150 m (492 ft.) per side which is energized with a current of 25 amps at 24 volts. A resultant vector can be obtained by vector addition of the horizontal and vertical components of the secondary field. A right angle to this resultant points to the eddy current position. See Appendix for diagrams. Additionally, detailed conductor information can be obtained from the analysis of the individual component information.

DISCUSSION OF RESULTS

The vector pulse electromagnetometer horizontal and vertical component profiles are illustrated on Figures 3 - 29. Figure 2 shows the transmission loop positions and the geophysical interpretation. The area of the survey is quite steep plus with the more pipelike flat laying targets, the component responses are more complicated than the typical steeply dipping dike model. Figures 15, 16 and 17 depict the X, downhole horizontal component, y the crossline horizontal component and Z the vertical component for a survey down the 1100 crosscut.

A small anomaly is indicated some 75 m inside the portal at 300E. Station 400E is just outside the 1100 portal. Figure 17 shows the vertical component response. The principle zone gives a strong multichannel response commencing at 25E. Three zones are suggested with the strongest one being at 25W, and a third inferred one just west of 100W. The surface survey gave a response at 100E which fits the downward projection of the mineral zone. The X horizontal component shows that the majority of the secondary current is flowing in that direction which would indicate a pipe-like body. The responses to Channel 8 indicate that the mineral zone is an excellent conductor and could be traced to depth by probing any diamond drill holes with the VPEM downhole probe.

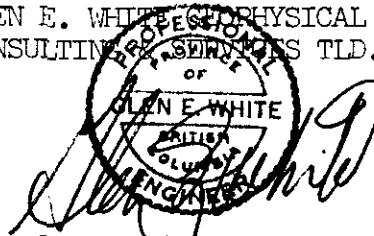
The surface traverse lines over the rough topography give larger horizontal component responses over shallow dipping sources. Figures 3 and 4 suggest a conductor at 100E on line 300N. The anomalous conductivity trends are shown on Figure 2. The strongest response was detected on line 100N at 100E from loops A and B. This zone is likely the upward extension of the mineral zone detected near 0 in the 1100 Adit. The next

largest response occurs on line 300S at 250E. This anomaly is open towards the east. An approximate outline of the various workings has been included on Figure 2. The close proximity of these and the VPEM responses suggests the method should be of assistance in following the known zones to the east and west and down dip by utilizing the downhole probe.

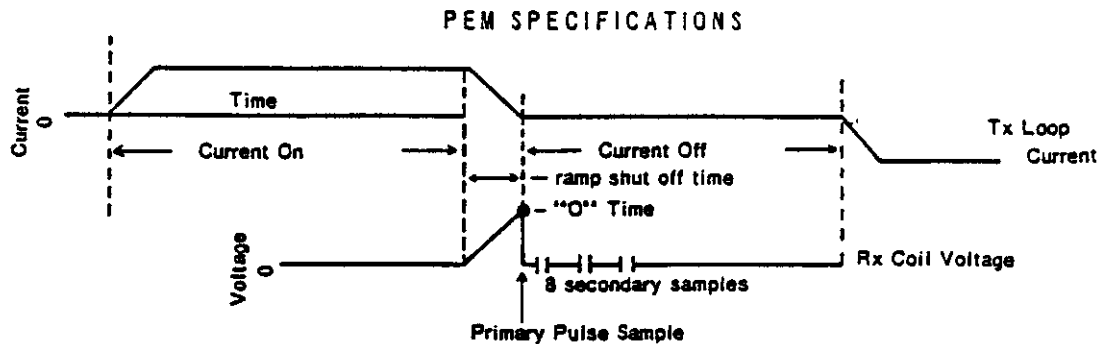
CONCLUSION AND RECOMMENDATIONS

The vector pulse electromagnetometer test work conducted over the Blue Grouse showing, near Honeymoon Bay, on behalf of Corrie Copper Ltd., detected a strong conductor in the 1100 adit. This conductor appears to be reflected by NW-SE conductor trends outlined by surface surveying. These trends are open to the east, west and down dip. Further exploratory surveying away from the old workings is recommended. Any holes drilled to explore the down dip of the old workings should have casing left in them so that they can be logged to assist in locating an undetected zone. This method is capable of sensing a mineral zone within 300 feet of a diamond drill hole.

Respectfully submitted,
GLEN E. WHITE
CONSULTING GEOPHYSICAL SERVICES LTD.



Glen E. White, B.Sc., P. Eng.
Consulting Geophysicist



Current Off time: 9.4 ms

Current on time: 10.8 ms

Current shut off (ramp) time: 1.4 ms

Sample times (zero to centre of sample): .15ms, .45ms, .85ms, 1.45ms, 2.45ms, 3.75ms, 5.85ms, 8.85ms.

Sample width: 100 μ s

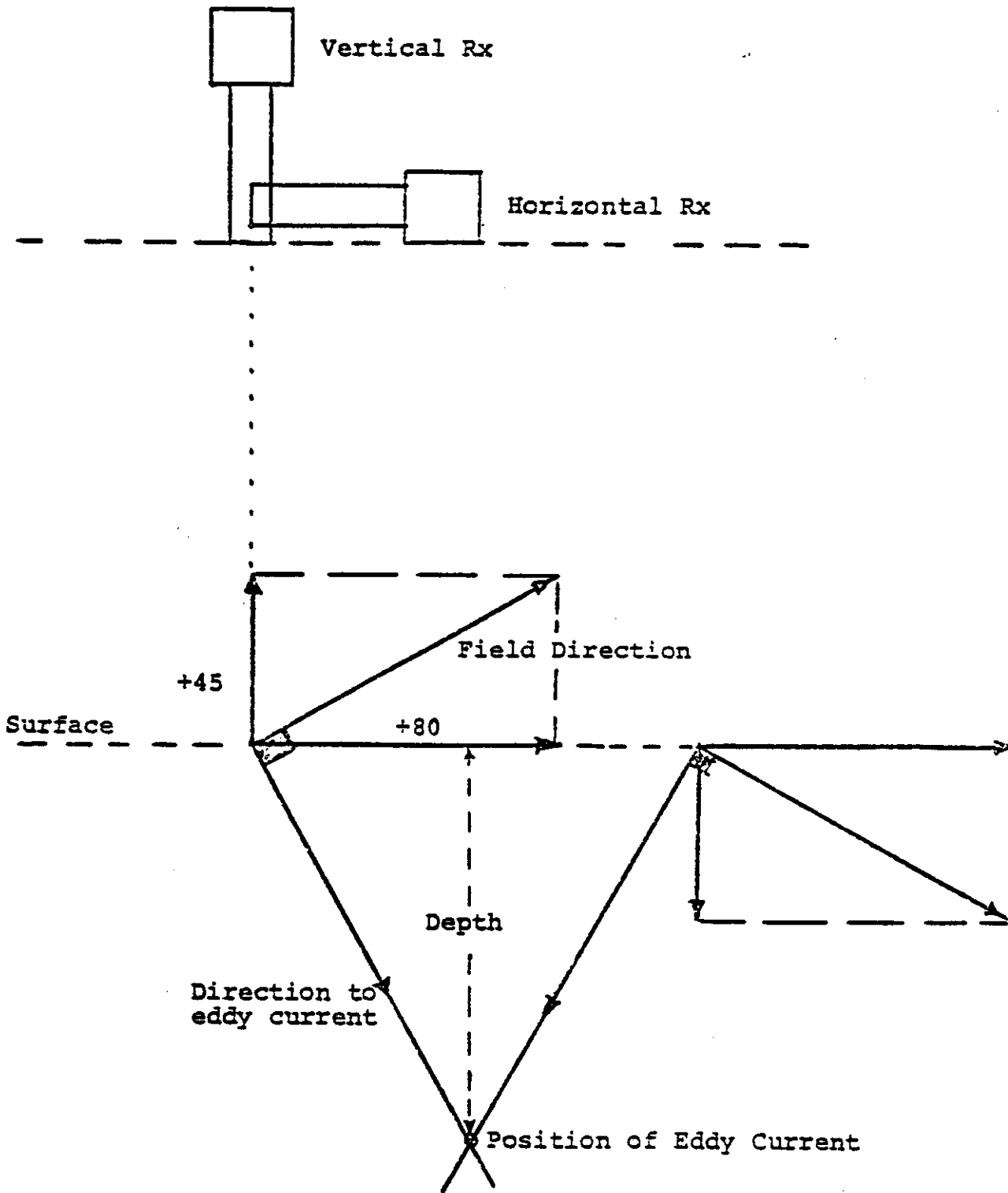
Zero time set at drop off point of primary pulse

TRANSMITTER — Transmitter power and loop size may be increased to obtain increased penetration. Weight, portability and power capabilities of the control instrument are the limiting factors. The standard transmitter is designed to be carried by two men.

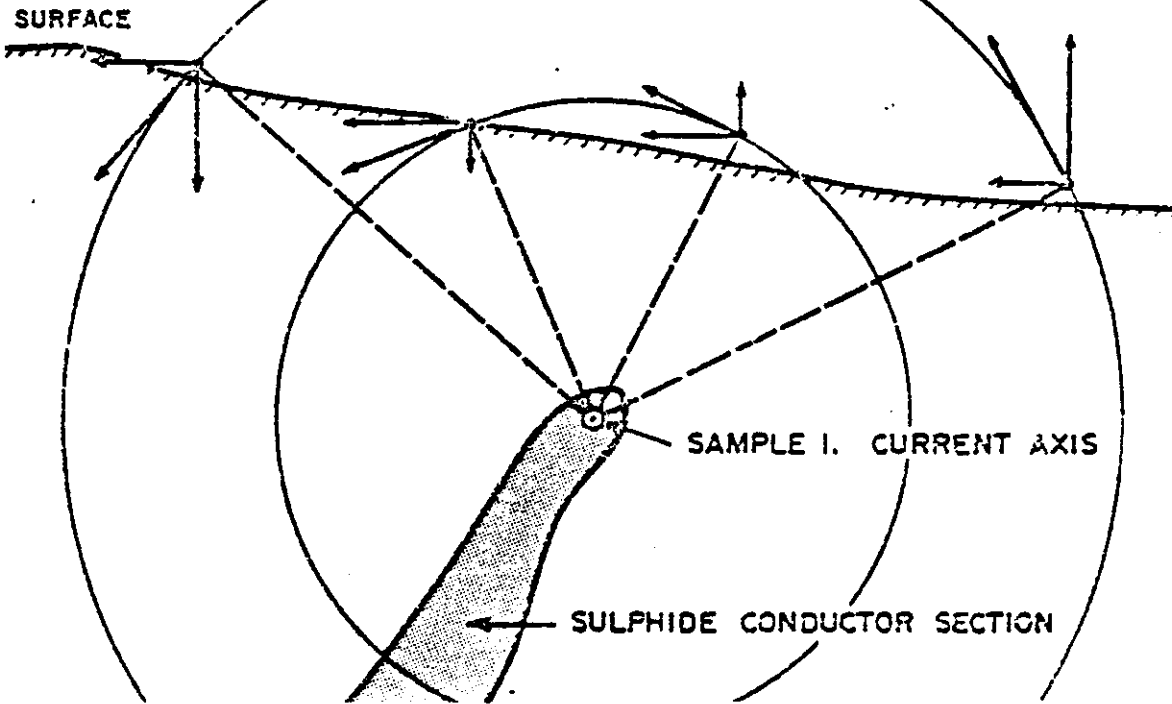
Loop diameter	-- minimum 4 meters (13 feet)
Loop current	-- 15 to 20 amps
Loop applied voltage	-- 24 volts
Loop output	-- minimum 4500 amps x meter ²
Loop weight	-- 11.8 kilos (26 lb)
Control unit weight	-- 10 kilos (22 lb)
Control unit dimensions	-- 20.5cm x 25.5cm x 36.5cm (8" x 10" x 14.5")
Battery supply weight	-- 18.1 kilos (40 lb)
Battery supply	-- 2 of 12 volt, 14 to 20 ampere hour
Timing control by radio synchronization	

RECEIVER

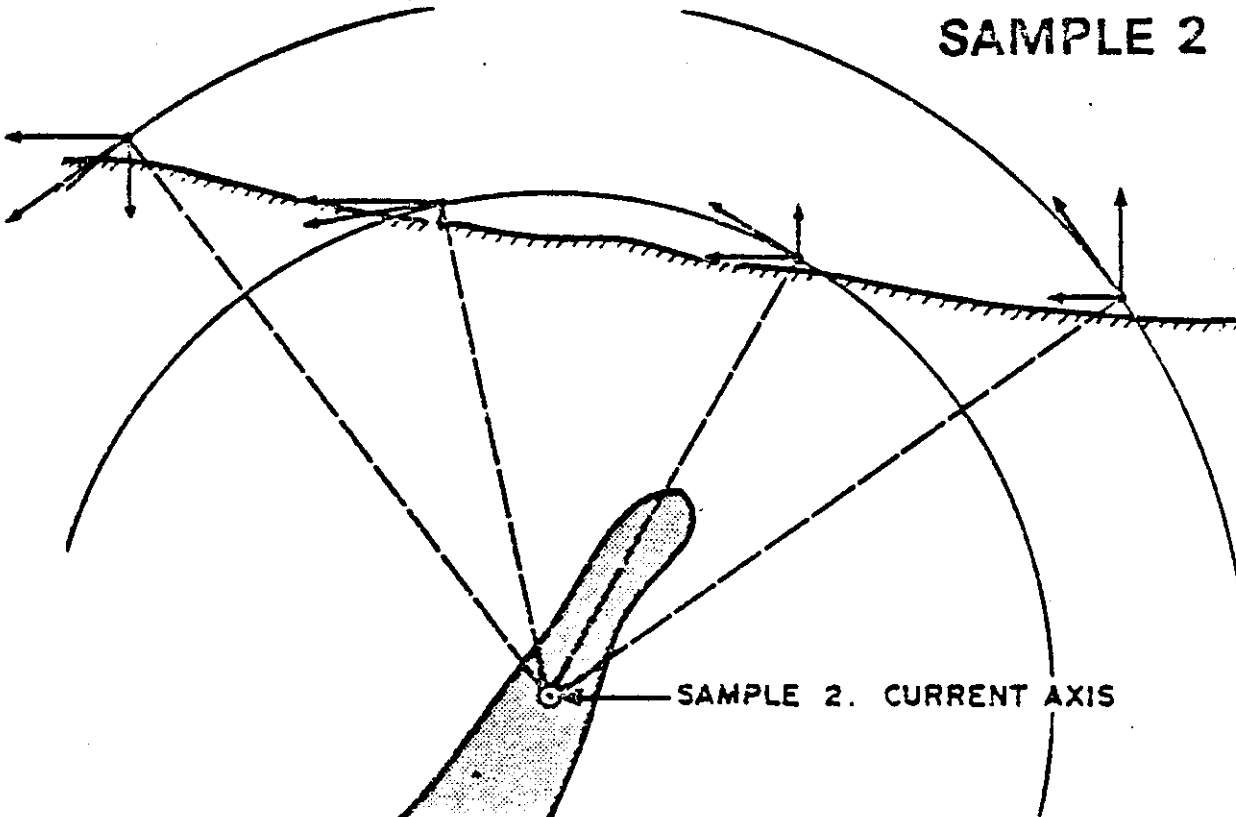
- Receive coil dimensions: 55cm x 15cm (22" x 6")
- Receive coil weight: 4.5 kilos (10 lb)
- Preamplifier in coil
- Preamplifier batteries: 2 of 9 volt
- Receive coil tripod mounted
- Receiver measuring instrument dimensions: 28cm x 18cm x 21.5cm (11" x 7" x 9")
- Receiver measuring instrument weight: 6.3 kilos (14 lb)
- Timing control by radio synchronization
- Primary sample width: 100 μ s
- Primary sample can be swept through primary pulse by means of a time calibrated pot
- Zero time set at primary pulse drop-off
- Secondary samples (eight of them) width: 100 μ s
- Secondary samples time (zero to middle of sample): (1) .15ms (2) .45ms (3) .85ms (4) 1.45ms (5) 2.45ms (6) 3.75ms (7) 5.85ms (8) 8.85ms
- Automatic sampling for 5 seconds then all samples automatically stored
- Sample read out by means of meter
- Continuous sampling possible by switching function switch to "Continuous"
- Noise can be monitored by switching function switch to "Noise"
- Battery supply: 24 volt rechargeable, 2 of 12 volt Gel GC 12-15



SAMPLE 1



SAMPLE 2



Location of the Current Path in the Conductor

STATEMENT OF QUALIFICATIONS

NAME: WHITE, Glen E., P. Eng.

PROFESSION: Geophysicist

EDUCATION: B.Sc. Geophysics - Geology
University of British Columbia

PROFESSIONAL
ASSOCIATIONS: Registered Professional Engineer,
Province of British Columbia

Associate member of Society of Exploration
Geophysicists.

Past President of B. C. Society of Mining
Geophysicists.

EXPERIENCE: Pre-Graduate experience in Geology - Geochemistry -
Geophysics with Anaconda American Brass.

Two years Mining Geophysicist with Sulmac
Exploration Ltd. and Airborne Geophysics with
Spartan Air Services Ltd.

One year Mining Geophysicist and Technical Sales
Manager in the Pacific north-west for W. P. McGill
and Associates.

Two years Mining Geophysicist and supervisor
Airborne and Ground Geophysical Divisions with
Geo-X Surveys Ltd.

Two years Chief Geophysicist Tri-Con Exploration
Surveys Ltd.

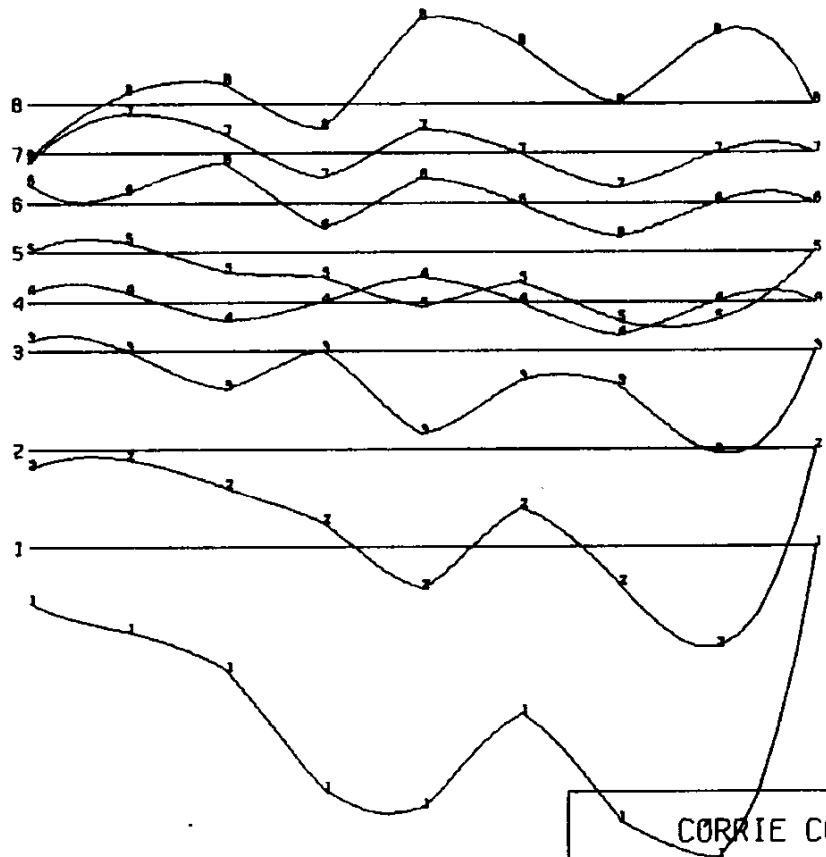
Ten years Consulting Geophysicist.

Active experience in all Geologic provinces of
Canada.

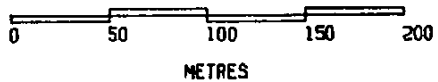
<u>Personnel</u>	<u>Date Worked</u>	<u>Wages</u>	<u>Total</u>
M. Smyth.....	June 23-25/80.....	\$150/day.....	\$450.00
I. Clark.....	"...".....	115/day.....	345.00
P. Twele.....	"...".....	115/day.....	345.00
G. Ennis.....	"...".....	160/day.....	480.00
J. Miller.....	July 11-21/80.....	165/day.....	1815.00
J. Elyric.....	"...".....	115/day.....	1265.00
Glen E. White, B.Sc., P.Eng., July 18/80.....			200.00
Meals and Accomodations.....			1190.00
Vehicle, all inclusive.....			910.00
Instrument Lease.....			1375.00
Component Profiles, 13 x \$30.....			390.00
Drafting.....			90.00
Interpretation and Reports.....			750.00
Total.....			<u>\$9605.00</u>

LDOPR

100W 50 W 0 E 50 E 100E 150E 200E 250E 300E



+ OR -
P.P.E.
SCALE



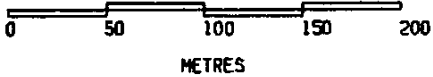
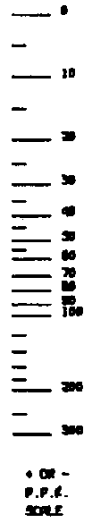
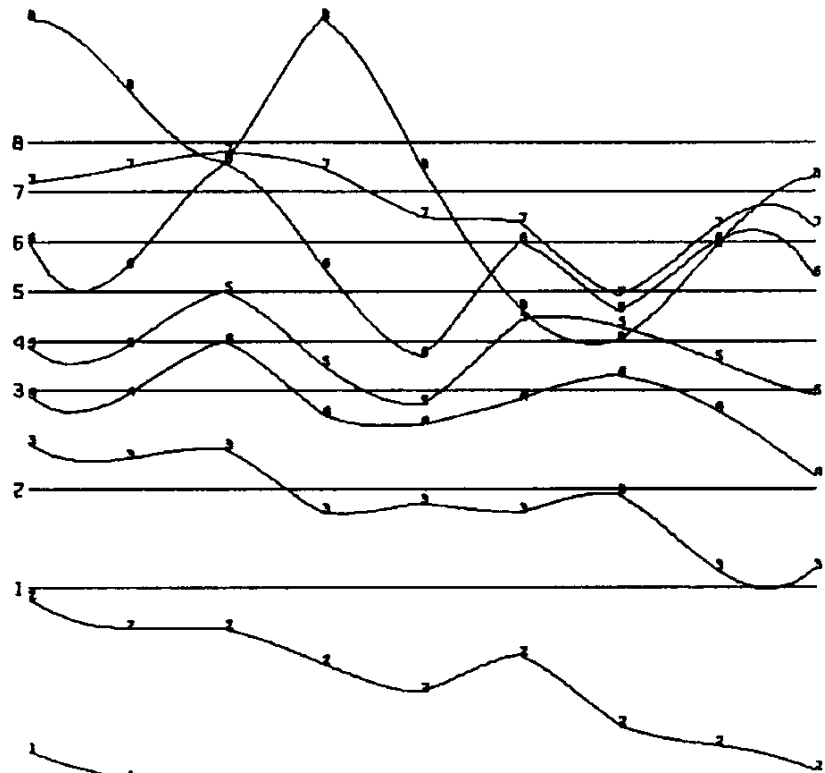
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT	
LINE 300N	A
GLEN E. WHITE	
GEOPHYSICAL CONSULTING	
& SERVICES LTD.	
N.T.S. 92 C/16E	DATE 3 SEPT. 1968
FIG. NO: 3	

LOOP A

1000 50 W 0 E 50 E 100E 150E 200E 250E 300E



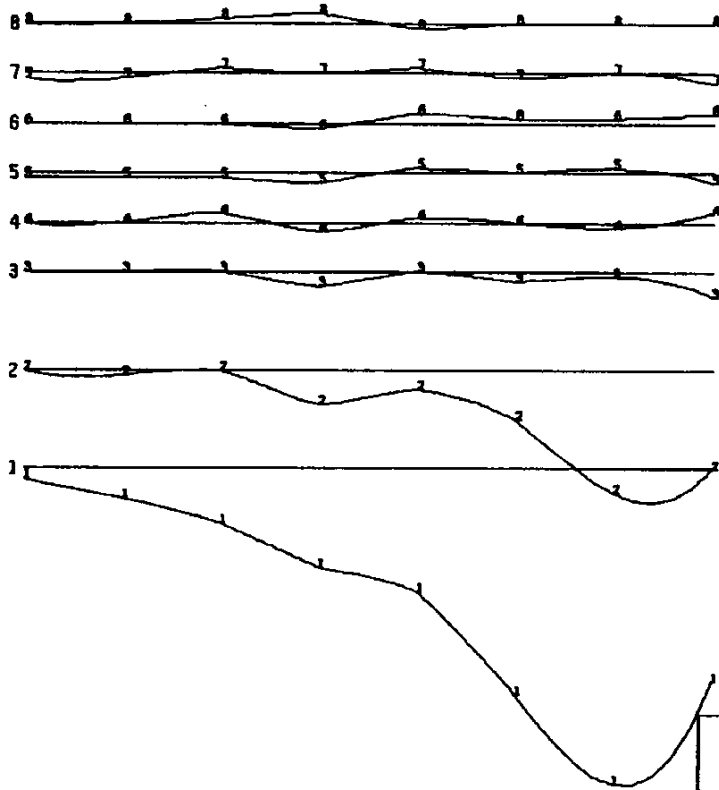
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.
BLUE GROUSE
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 300N A
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92 C/16E
DATE 3 SEPT. 1968
FIG. NO: 4

LOOPR

150E 100E 50 E 0 50 E 100E 150E 200E



+ OR -
P.P.M.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

CORRIE COPPER LTD.

BLUE GROUSE

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 200N A

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

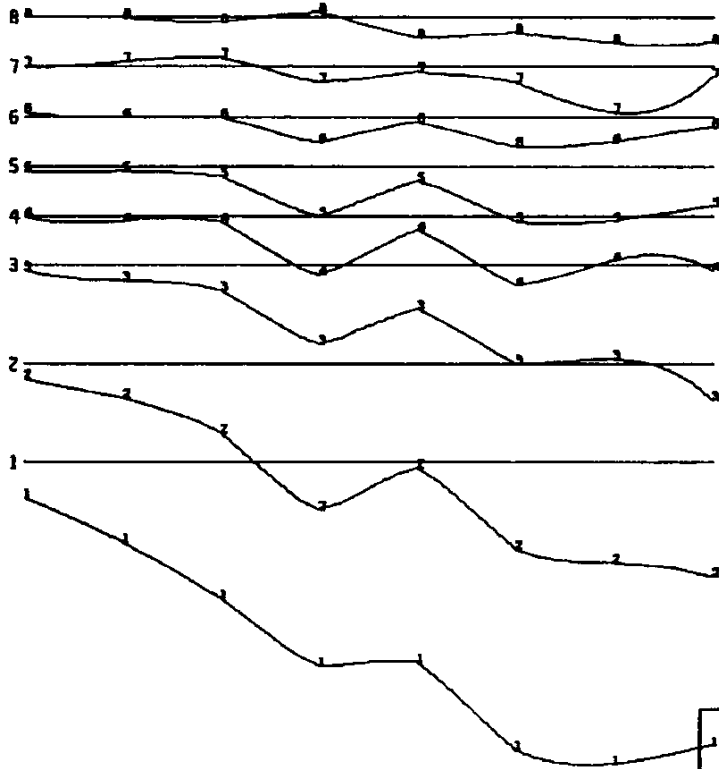
N.T.S. 92 C/16E

DATE 3 SEPT. 1960

FIG. NO: 5

LOOPA

150E 100E 50E 0 W 50E 100E 150E 200E



• OR -
P.P.M.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

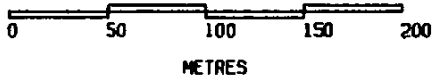
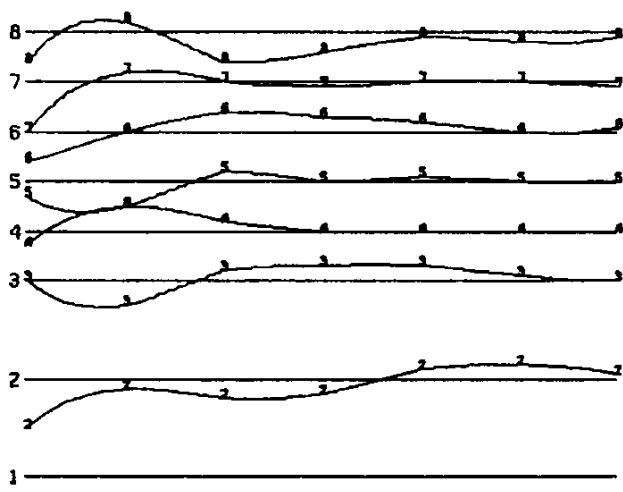
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 200N A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92 C/16E
 DATE 3 SEPT. 1980
 FIG.NO: 6

0 W 50 E 100E 150E 200E 250E 300E

LOOPB



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 200N B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

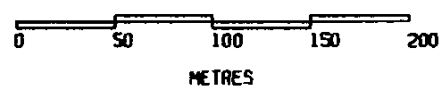
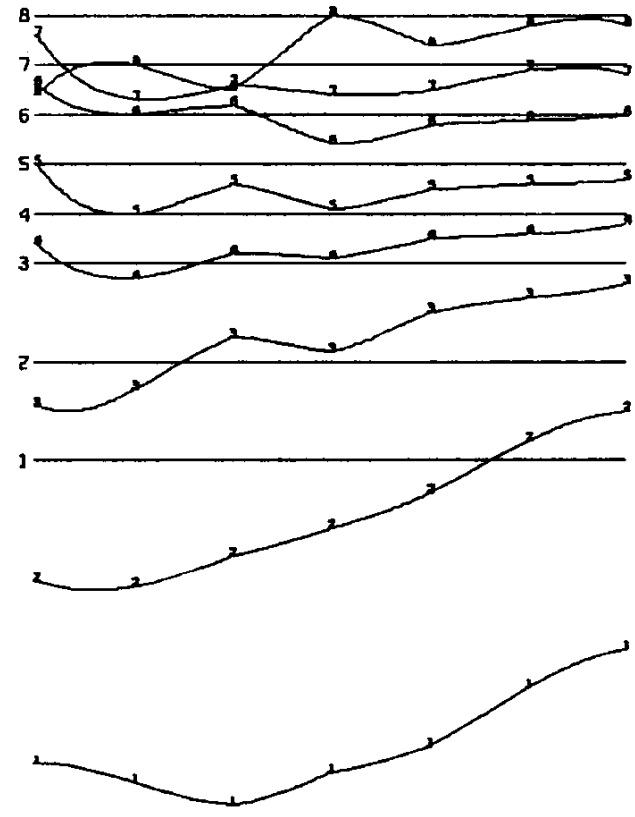
M.T.S. 92 C/18E
 DATE 3 SEPT. 1988
 FIG. NO: 7

0 V 50 E 100E 150E 200E 250E 300E

LOOPB



• OR -
P.P.S.
SCALE



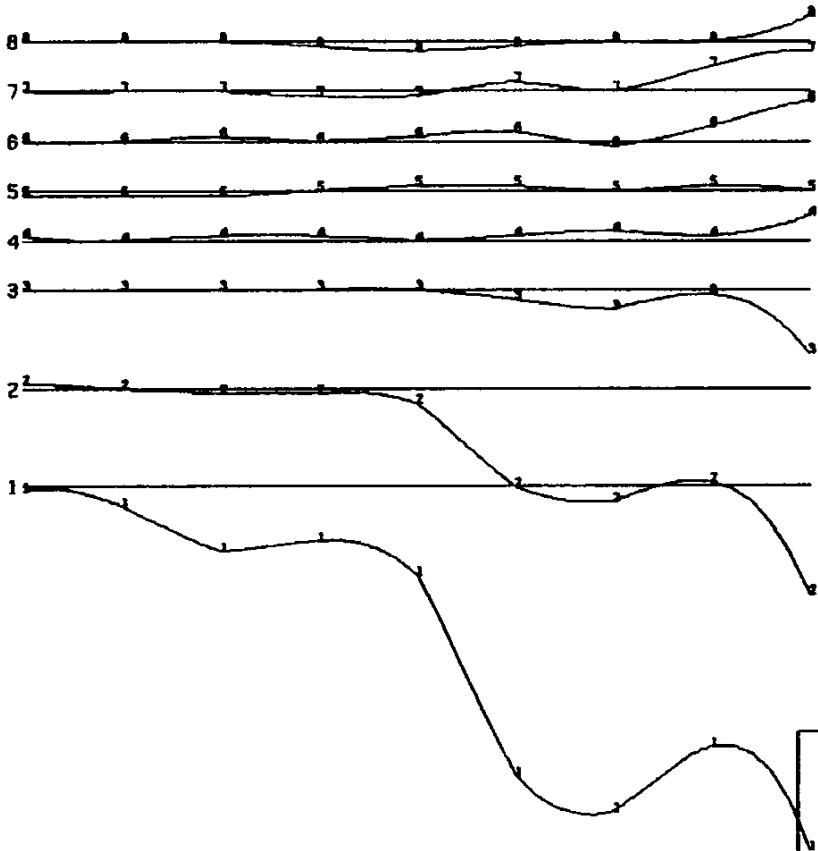
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

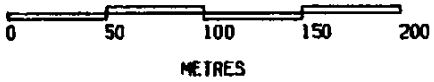
<p>CORRIE COPPER LTD. BLUE GROUSE</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT</p>	
<p>LINE 200N</p>	<p>B</p>
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92 C/16E DATE 3 SEPT. 1968 FIG. NO: 8</p>

LOOPA

200N 150N 100N 50 N 0 N 50 E 100E 150E 200E



P.P.S. SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

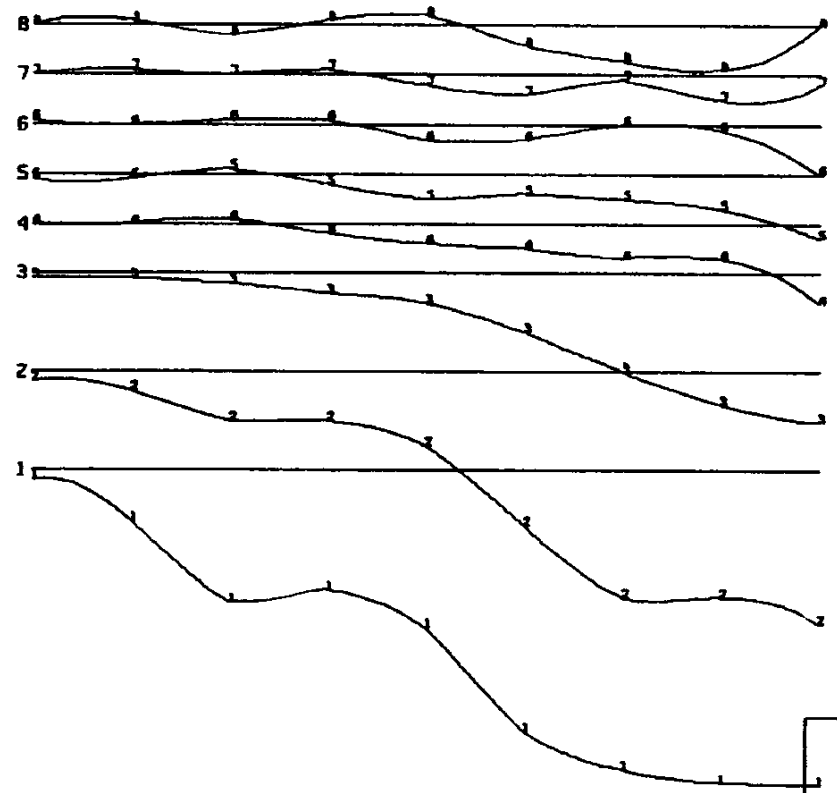
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 100N A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92 C/16E
 DATE 3 SEPT. 1980
 FIG.NO: 9

LOOPA

200E 150E 100E 50E 0 50W 100W 150W 200W



• OR -
P.P.S.
SCALE



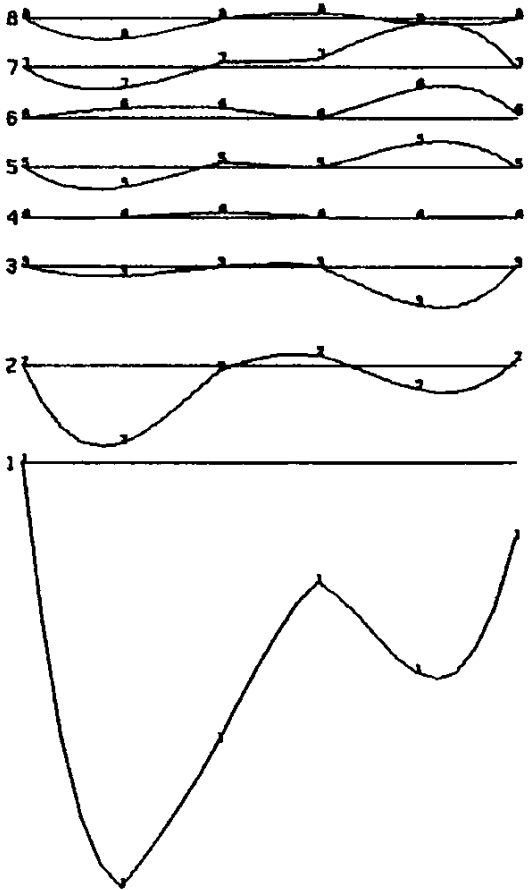
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT	
LINE 100N	A
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92 C/16E DATE 3 SEPT. 1980 FIG. NO: 10	

0 50 100 150 200 250

LOOPB



0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
P.P.M.
SCALE

0 50 100 150 200
METRES

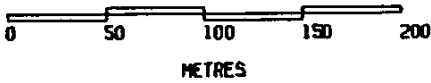
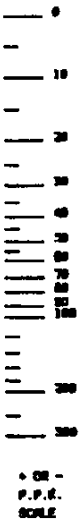
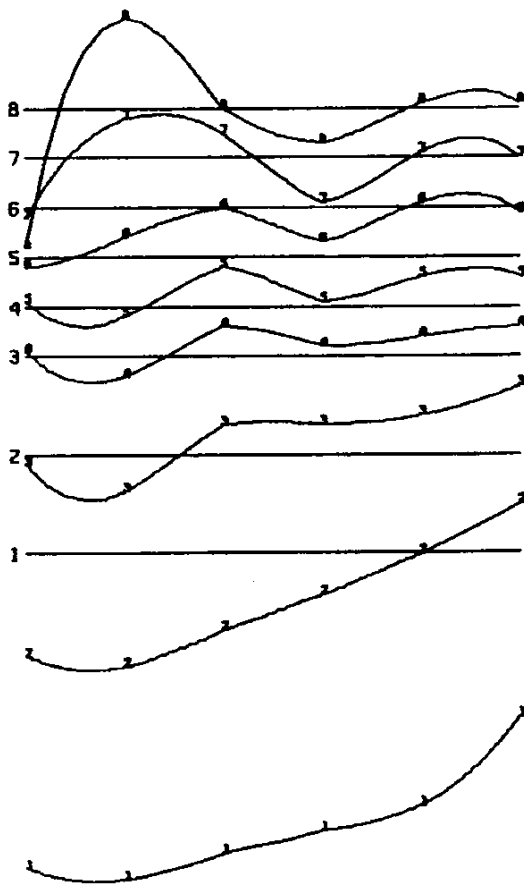
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 100N B
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92 C/16E
 DATE 3 SEPT. 1960
 FIG.NO: //

0 50 E 100E 150E 200E 250E

LOOPB



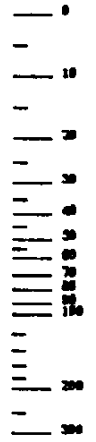
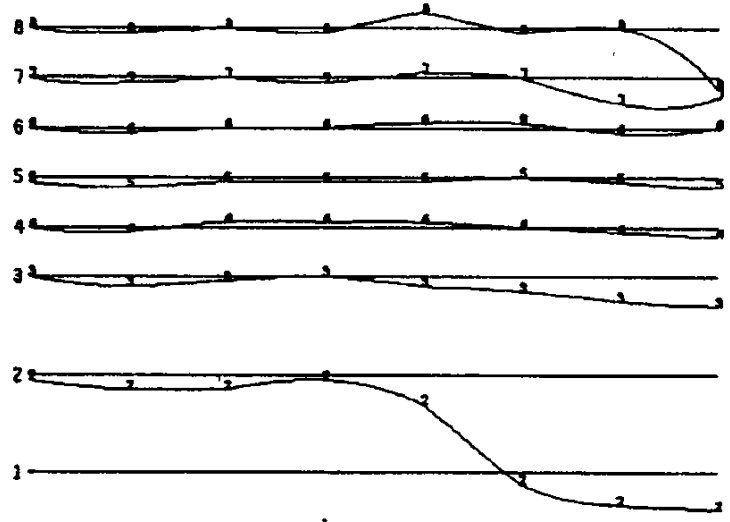
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INSTRUMENT: CRONE P.E.M.

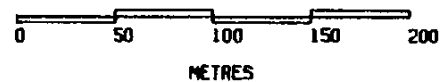
<p>CORRIE COPPER LTD. BLUE GROUSE</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT</p>	
<p>LINE 100N B</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92 C/16E DATE 2 SEPT. 1960 FIG. NO: 12</p>

LOOPA

150W 100W 50 W 0 W 50 E 100E 150E 200E



• • • -
P.P.S.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

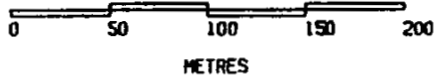
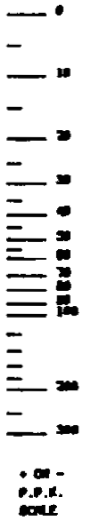
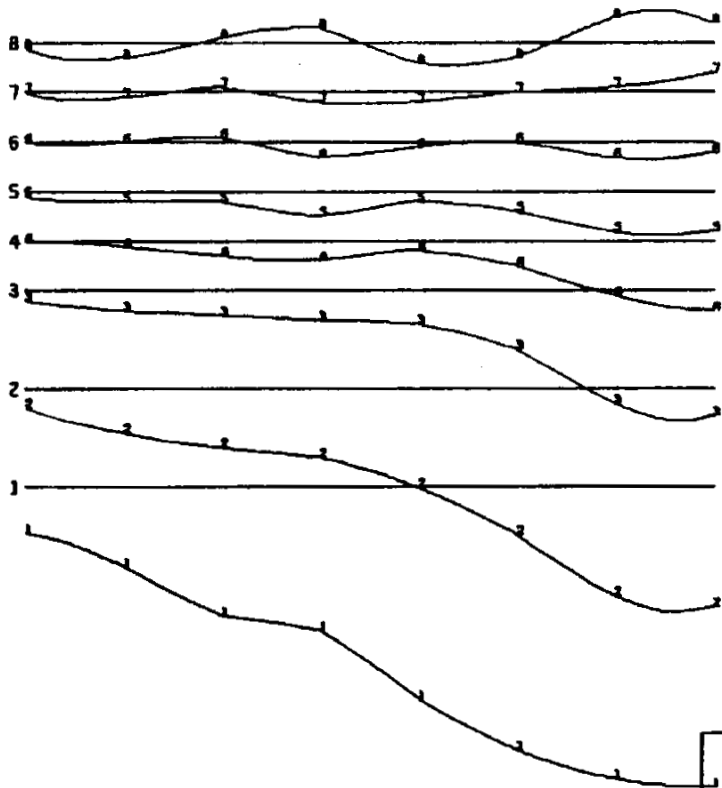
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE ON A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92 C/16E
 DATE 3 SEPT. 1966
 FIG.NO: 13

LODPR

150W 100W 50 W 0 W 50 E 100E 150E 200E



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

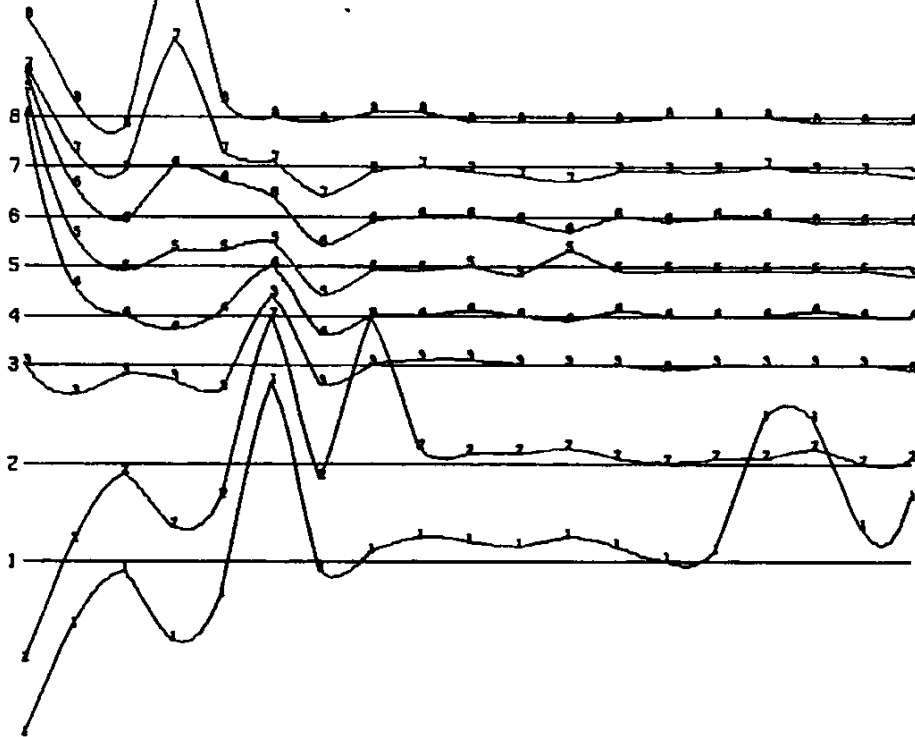
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE ON A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

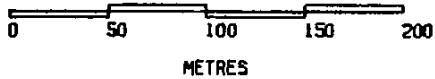
N.T.S. 92 C/16E
 DATE 3 SEPT. 1960
 FIG.NO: 14

100V 75V 50V 25V 0E 25E 50E 75E 100E 125E 150E 175E 200E 225E 250E 275E 300E 325E 350E

LOOP B



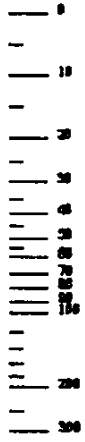
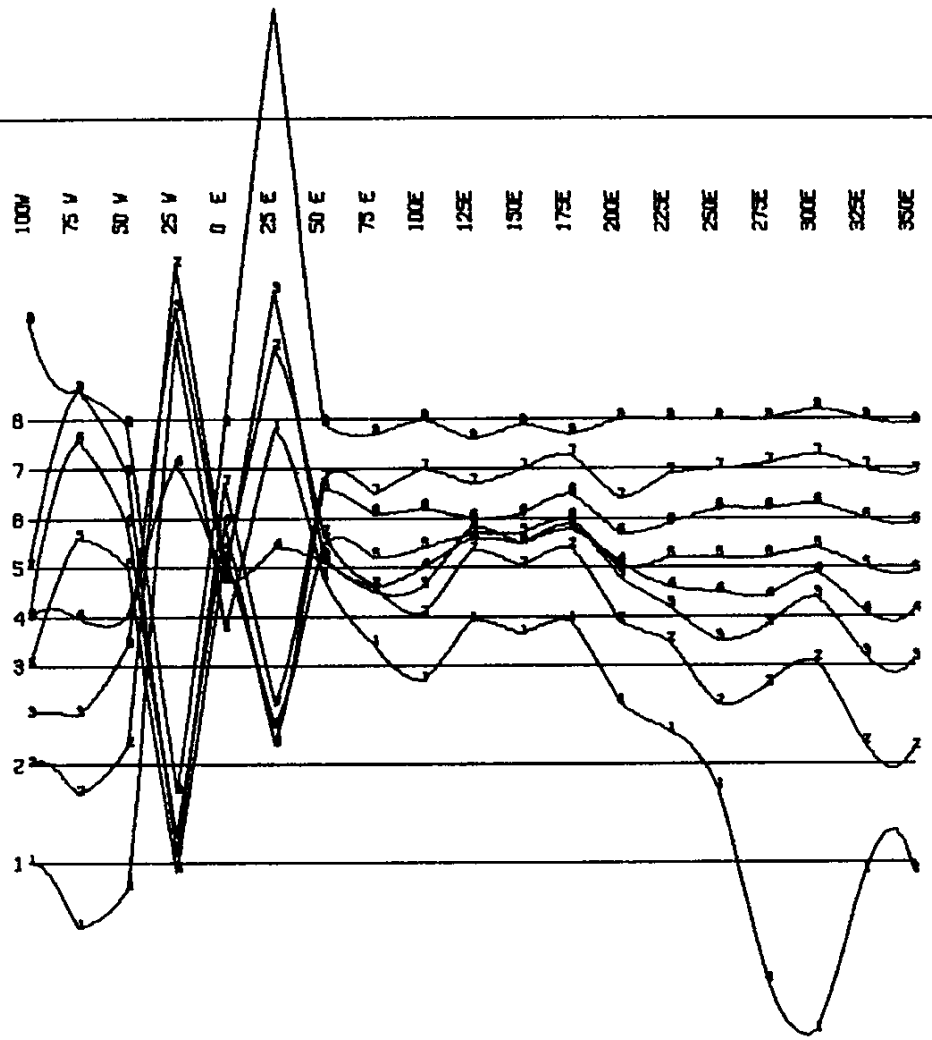
• or -
P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT -X	
LINE	ON B
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92 C/16E	
DATE 3 SEPT. 1980	
FIG. NO: 15	



• OR -
P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

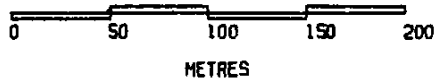
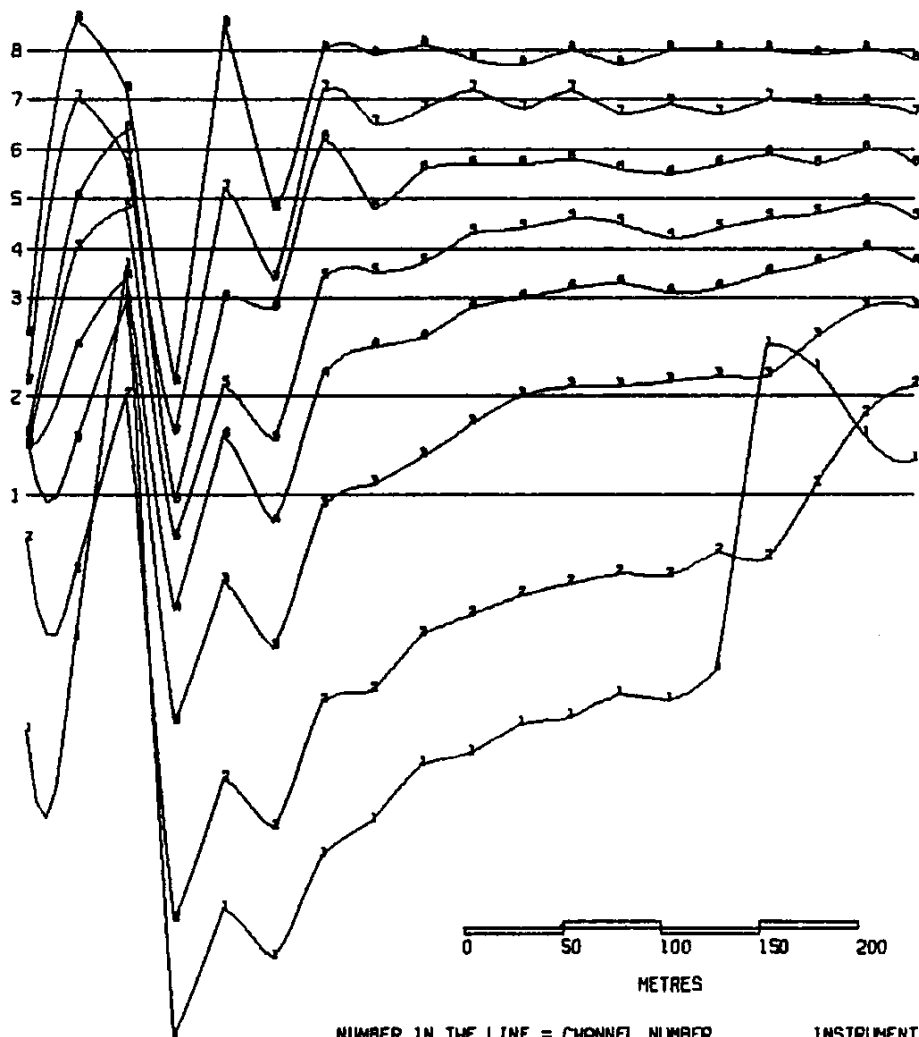
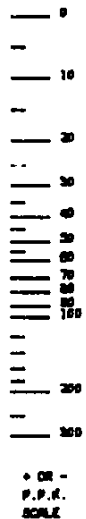
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT - Y
 LINE ON B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92 C/16E
 DATE 22 SEPT. 1988
 FIG. NO: /6

100W 75 W 50 W 25 W 0 E 25 E 50 E 75 E 100E 125E 150E 175E 200E 225E 250E 275E 300E 325E 350E

LOOP B



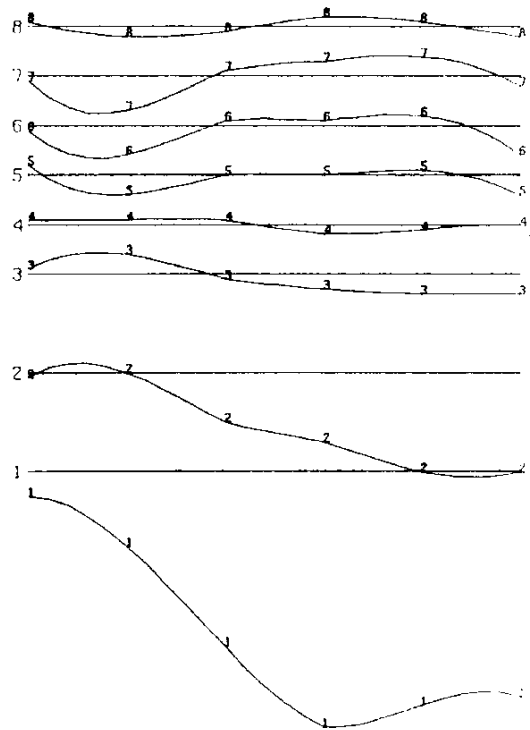
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER	
VERTICAL COMPONENT	
LINE	ON B
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92 C/16E	DATE 3 SEPT. 1988
FIG. NO: 17	

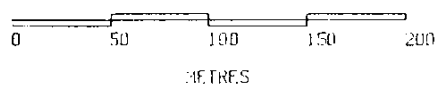
LOOPA

1000
500
0
500
1000
1500



0
10
20
30
40
50
60
70
80
90
100
200
300

+ OR -
P.P.K.
SCALE



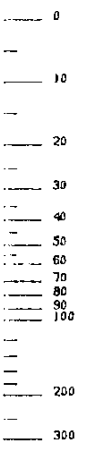
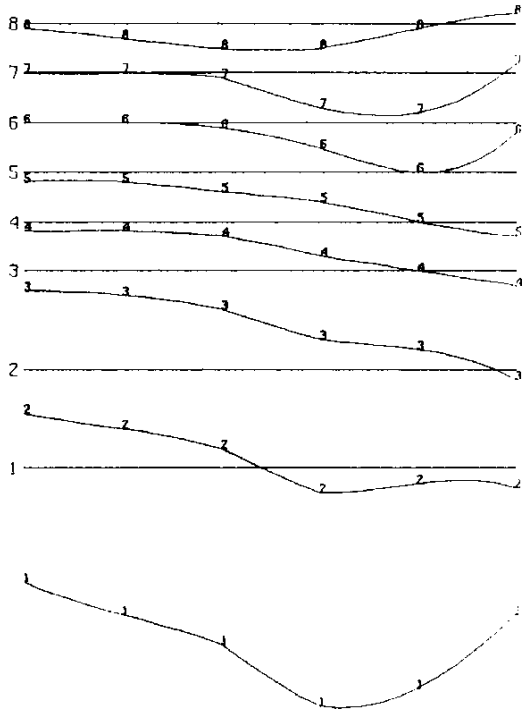
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: PRONE P.F.M.

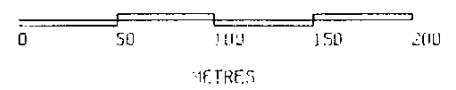
CORRIE COPPER LTD.
BLUE GROUSE
VECTOR PULSE ELECTROMETER
HORIZONTAL COMPONENT
LINE 1005 H
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.P.S. 92 C/16E
DATE 3 SEPT. 1980
FIG. NO: 18

LOOPA

100V
50 W
0 W
50 E
100E
150E



+ OR -
P.P.M.
SCALE



METRES

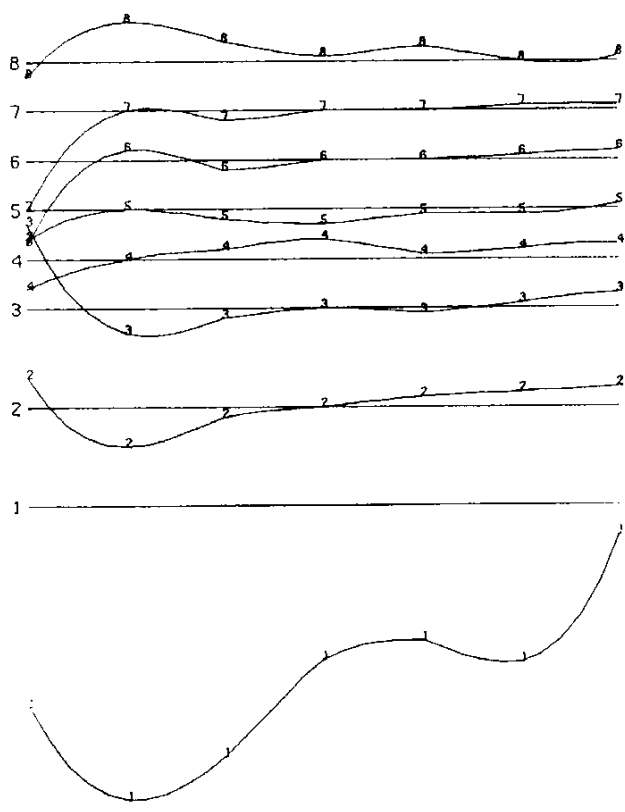
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: GEOPHYSICAL CONSULTING & SERVICES LTD.

<p>CORRIE COPPER LTD. BLUE GROUSE</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT LINE 100S H</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92 C/16C DATE: 3 SEPT. 1980 FIG. NO: 10</p>

E
 J 50 E 100E 150E 200E 250E 300E

LOOPB



0
 10
 20
 30
 40
 50
 60
 70
 80
 90
 100
 200
 300

+ OR -
 P.P.K.
 SCALE

0 50 100 150 200
 METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: ORDN. P.F.M.

CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMETER
 HORIZONTAL COMPONENT
 LINE 100S B

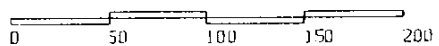
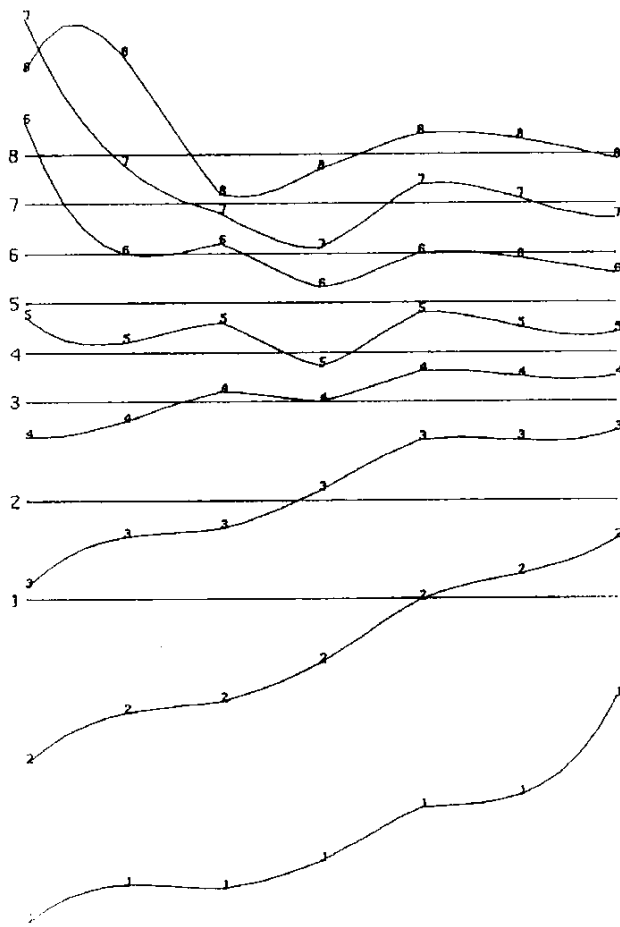
GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.P.S. 92 C/10E
 DATE 3 SEPT. 1980
 FIG. NO: 20

0 E 50 E 100E 150E 200E 250E 300E

LOOPB

0
10
20
30
40
50
60
70
80
90
100
200
300
+ OR -
P.P.X.
SCALE



METRES

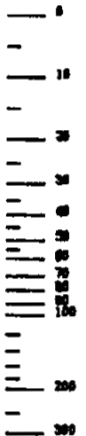
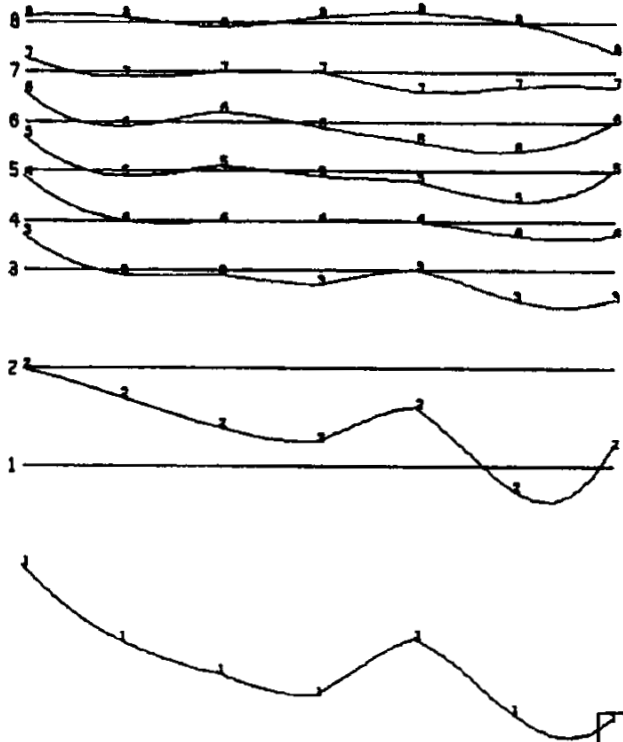
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: ORION P.F.M.

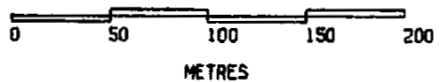
CORRIE COPPER LTD.
BLUE GROUSE
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 100S B
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92 C/16E
DATE 3 SEPT. 1980
FIG. NO: 21

LOOPA

1000 500 0 500 1000 1500 2000



+ OR -
P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

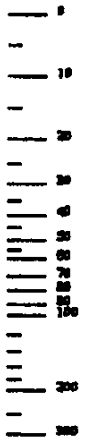
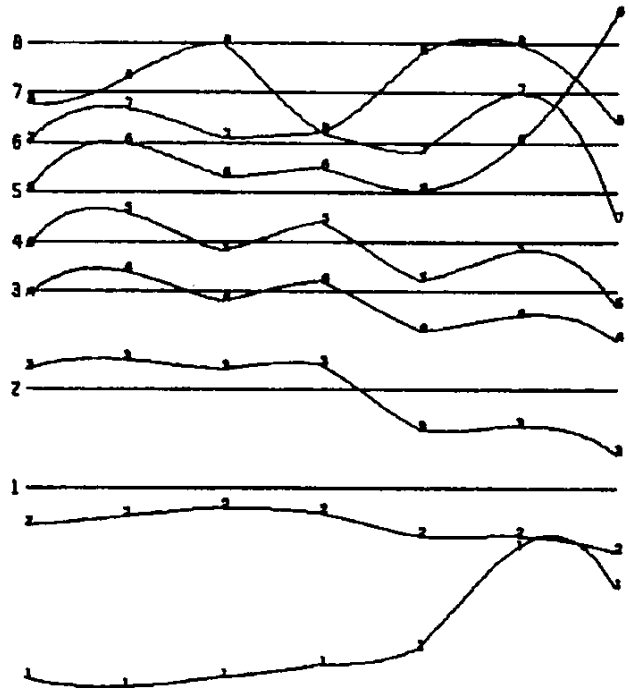
CORRIE COPPER LTD.
 BLUE GROUSE
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 200S A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

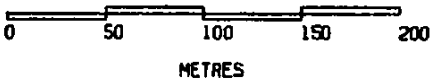
N.T.S. 92 C/16E
 DATE 8 SEPT. 1988
 FIG.NO: 22

LOOPA

1000T
500T
0
500E
1000E
1500E
2000E



• OR -
P.P.K.
SCALE



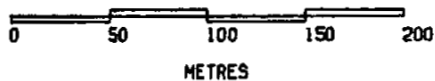
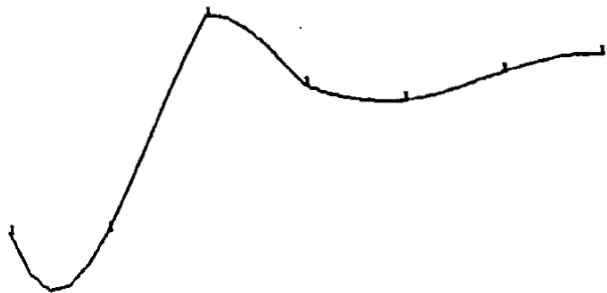
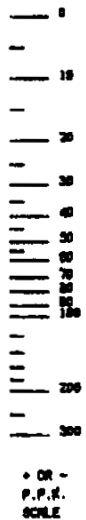
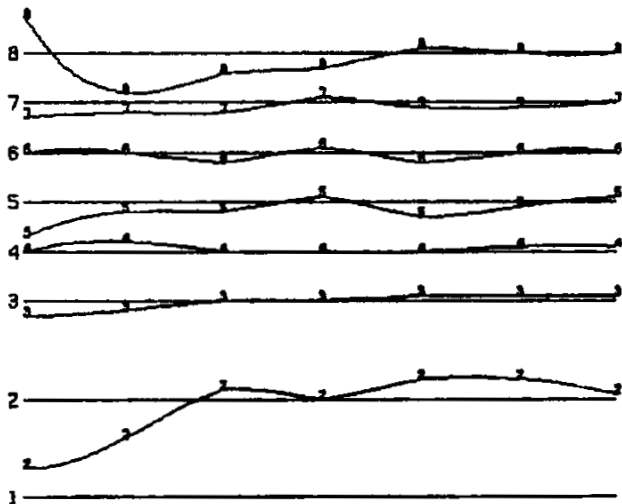
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER	
VERTICAL COMPONENT	
LINE 200S	A
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92 C/16E	
DATE 3 SEPT. 1960	
FIG. NO: 23	

0 E 50 E 100E 150E 200E 250E 300E

LOOPB



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

CORRIE COPPER LTD.

BLUE GROUSE

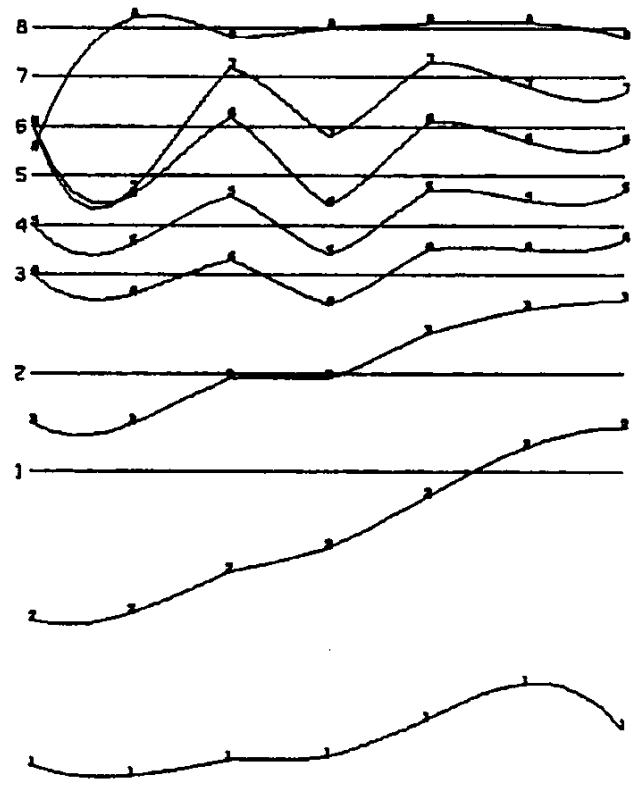
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 2005 B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

N.T.S. 92 C/16E
DATE 3 SEPT. 1988
FIG.NO: 24

0 E 50 E 100E 150E 200E 250E 300E

LOOPB



0
1
2
3
4
5
6
7
8
9
10
11
12
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14
15
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92
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96
97
98
99
100

+ OR -
P.P.F.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

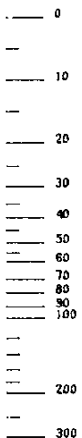
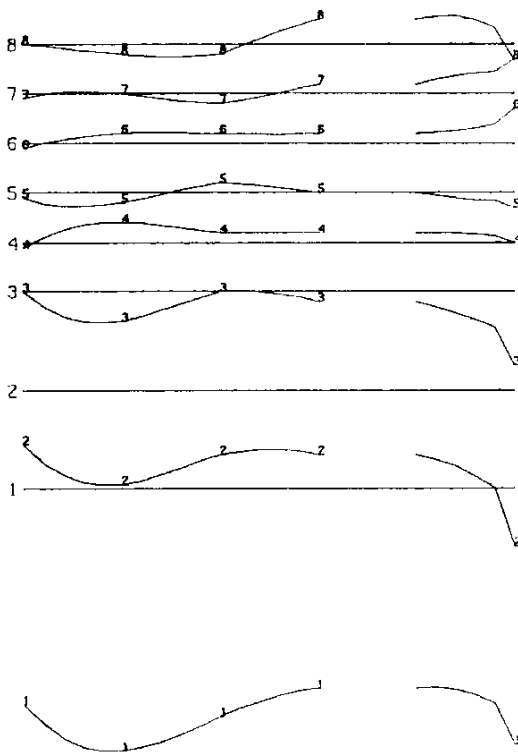
CORRIE COPPER LTD.
BLUE GROUSE
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 2005 B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

N.T.S. 92 C/16E
DATE 3 SEPT. 1988
FIG.NO: 25

LOOPA

1000
50 W
0
50 E
: 500



• OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: PRONE P.F.M.

CORRIE COPPER LTD.

BLUE GROUSE

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 300S A

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

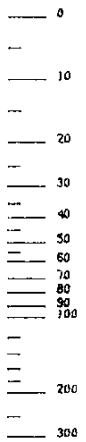
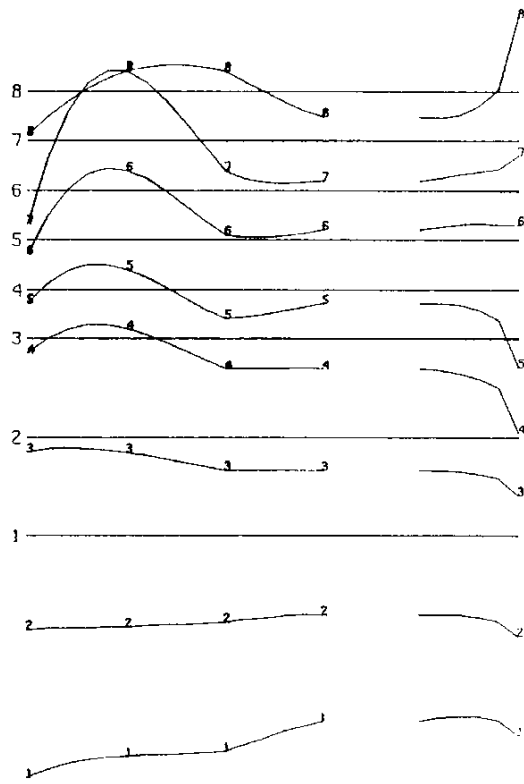
N.T.S. 92 C/16E

DATE 3 SEPT. 1980

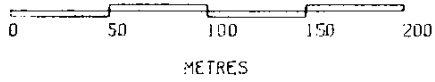
FIG. NO: 26

LODPA

1001 50 W 0 50 E 150E



OR -
P.P.M.
SCALE



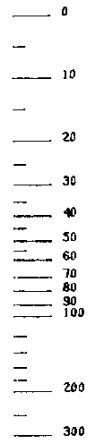
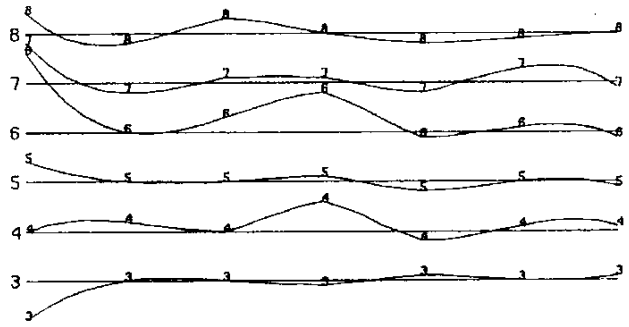
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.F.M.

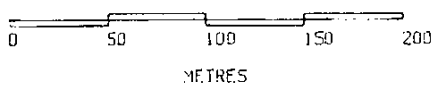
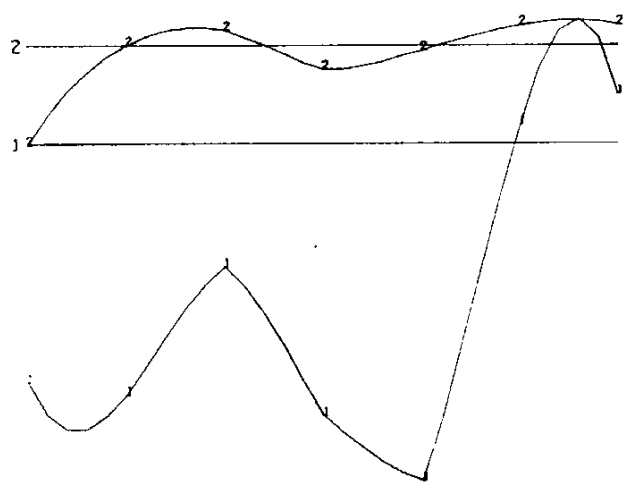
CORRIE COPPER LTD.
BLUE GROUSE
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 300S H
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92 C/16E
DATE 3 SEPT. 1980
FIG. NO: 27

50 E 100E 150E 200E 250E 300E 350E

LOOPB



+ OR -
P.P.M.
SCALE



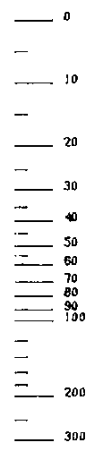
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: PRONE P.E.M.

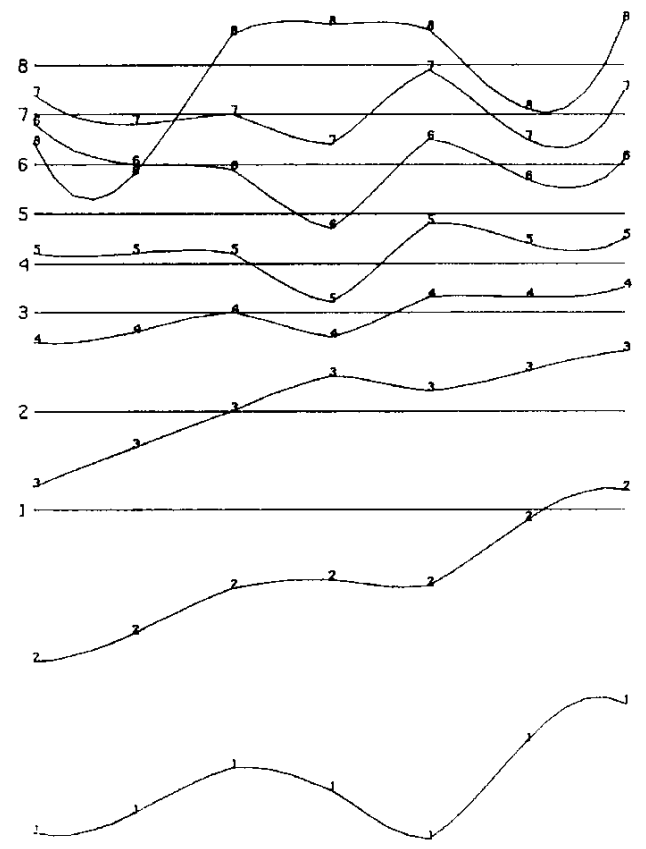
CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT	
LINE 300S	B
GLEN E. WHITE	N.T.S. 92 C. 1GE
GEOPHYSICAL CONSULTING	DATE 3 SEPT. 1980
& SERVICES LTD.	FIG. NO: 28

50 E 100E 150E 200E 250E 300E 350E

LOOPB



+ OR -
P.P.M.
SCALE

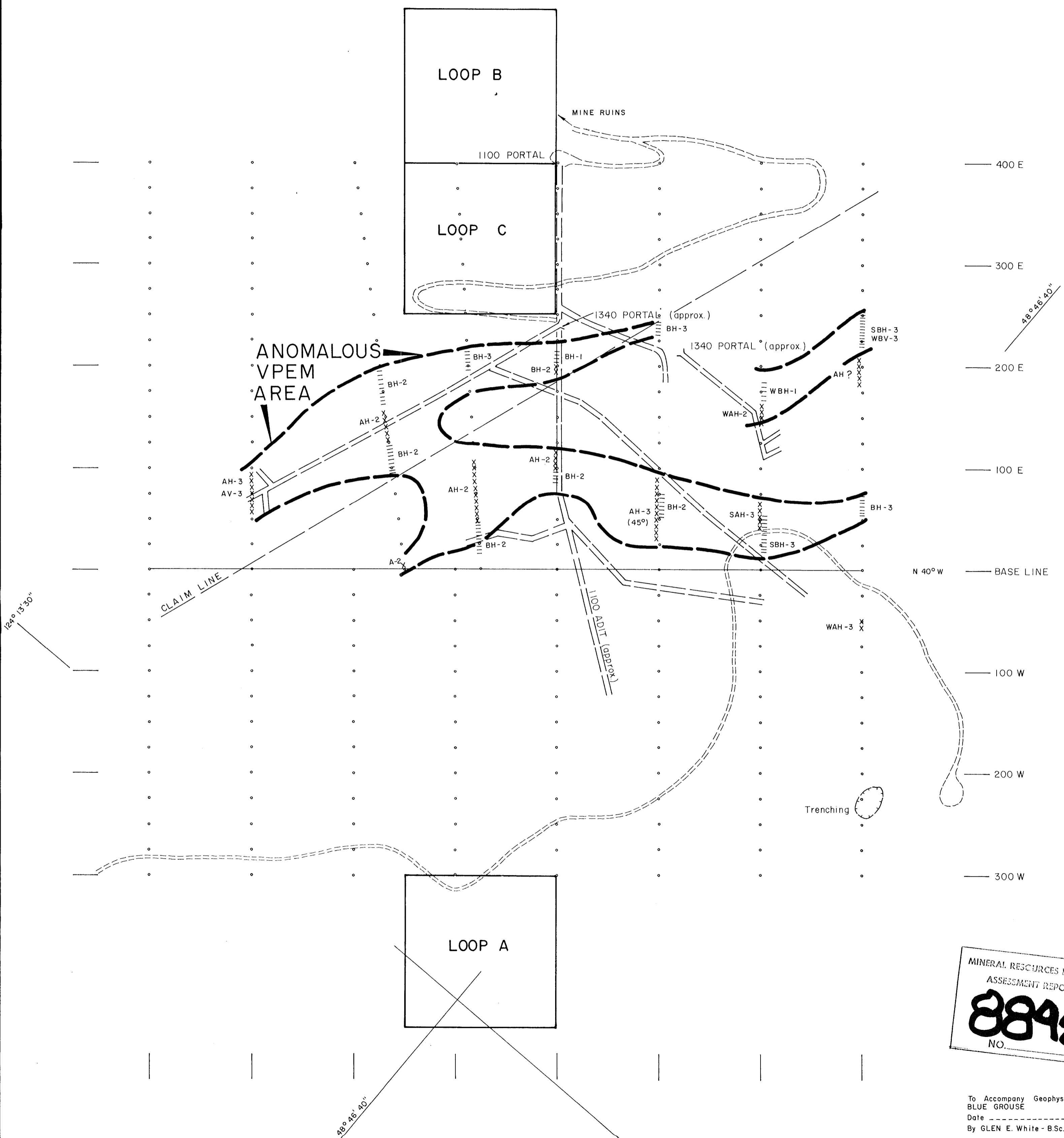
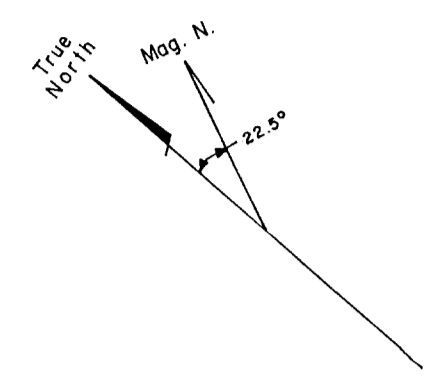


NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.F.M.

CORRIE COPPER LTD.	
BLUE GROUSE	
VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT	
LINE 300S	B
GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92 C/16E DATE 3 SEPT. 1980 FIG. NO: 29	

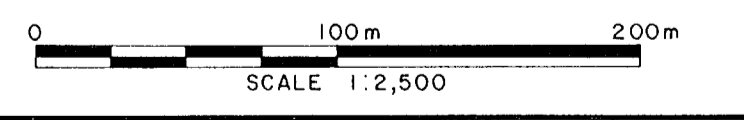
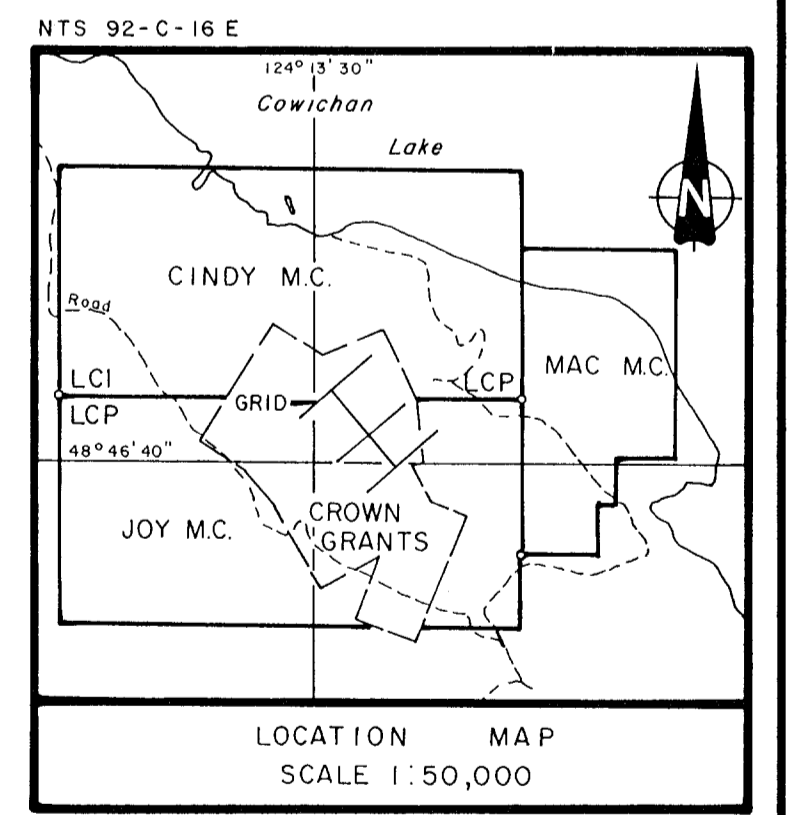
L4+00N L3+00N L2+00N L1+00N 0+00 L1+00S L2+00S L3+00S



SYMBOLS

- o GRID STATION
- 4WD ROAD
- | | | | | |
|------|---|-----------|---|--------------------|
| Loop | → | AH-2 | → | CONDUCTOR RESPONSE |
| | | Component | | To Channel |
- | | |
|-----|--------|
| --- | B LOOP |
| XX | A LOOP |
| W | WEAK |
| S | STRONG |

INSTRUMENT : Crone Pulse Electromagnetometer



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8895
NO.

To Accompany Geophysical
BLUE GROUSE
Date
By GLEN E. White - B.Sc. **GLEN E. WHITE** GEOPHYSICIST

CORRIE COPPER LTD.
BLUE GROUSE
VICTORIA, B.C.

**VECTOR PULSE
ELECTROMAGNETOMETER SURVEY**

Interpreted by: <i>Glen E. White</i>	G.E.W.
Drawn by: <i>Glen E. White</i>	G.E.W.
Checked by:	
Date: SEPT 1980	
FIG. No.: 2	