

181-#10-# 8860

OASER RESOURCES LIMITED
GEOPHYSICAL REPORT
On A
MAGNETOMETER SURVEY
And A
VECTOR PULSE ELECTROMAGNETOMETER SURVEY

John 1 and John 2 mineral claims, Victoria
Victoria Mining Division, B. C.

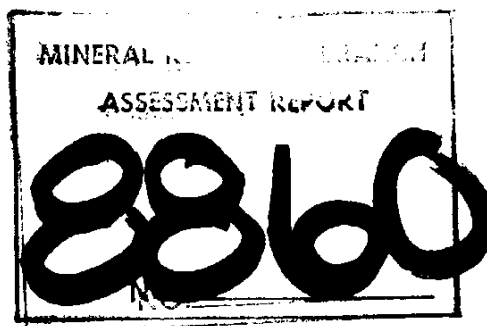
Lat. $48^{\circ}29'17''$ Long. $124^{\circ}08'11''$ N.T.S. 92 C/88

AUTHORS: E. Trent Pezzot, B.Sc., Geophysicist

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

DATE OF WORK: May 8 - 22, 1980

DATE OF REPORT: June 26, 1980



INTRODUCTION

From May 8 - 22, 1980, Glen E. White Geophysical Consulting & Services Ltd. conducted 20 km of magnetometer and 6.7 km of vector pulse electromagnetometer (VPEM) survey over Oliver Resources Ltd.'s John 1 and 2 mineral claims. The purpose of the survey was to provide detail information concerning an anomalously high conductive trend previously detected by VES-EM, Max - Min 2 and regional magnetometer surveys. Furthermore, this survey was undertaken to provide information to assist in the selection of diamond drill targets.

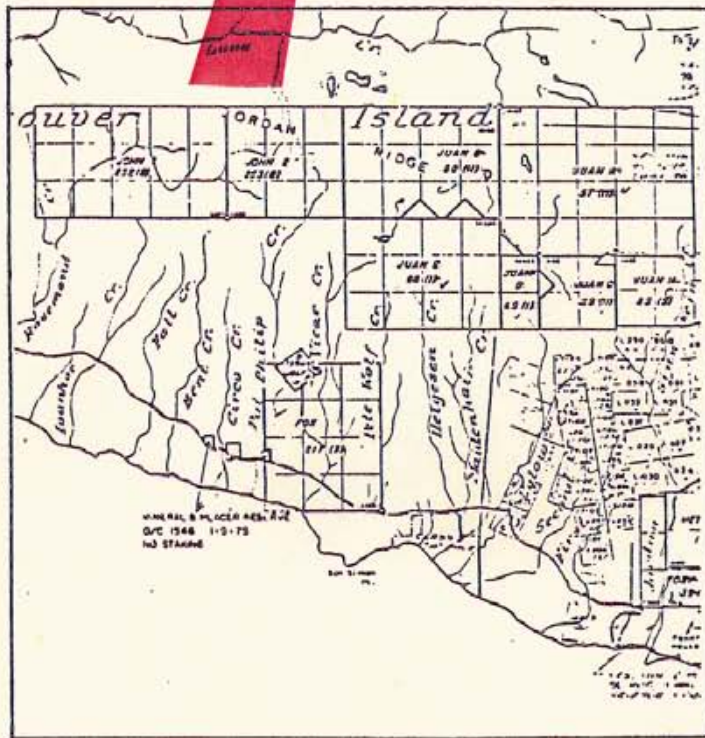
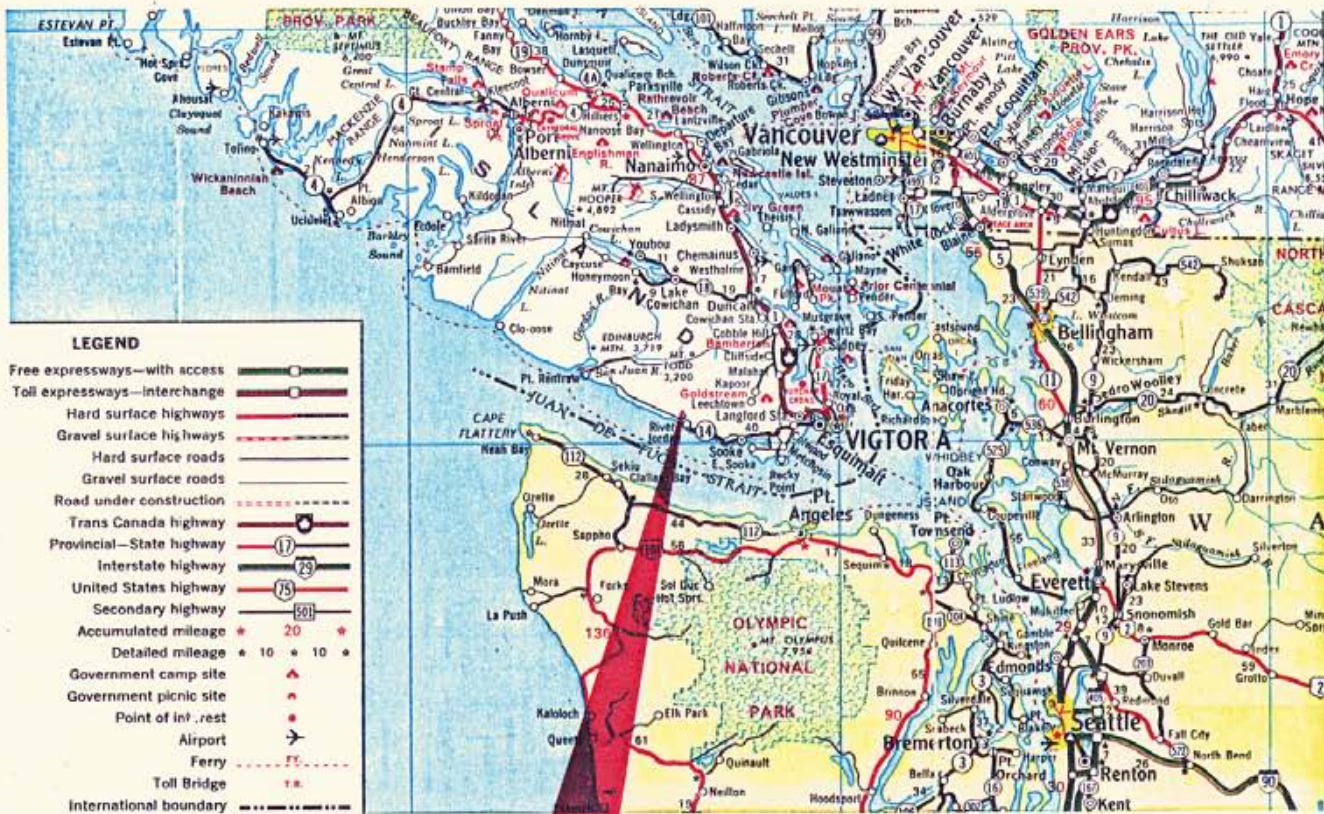
PROPERTY

The property consists of the John 1 and John 2 mineral claims, record numbers 252 and 253 respectively. The property comprises 24 contiguous units, as illustrated in Figure 1, which were staked August 2, 1979.

LOCATION AND ACCESS

The John mineral claims are situated on the Jordan Ridge, a plateau-like feature ranging between 2000 and 2300 feet above sea level, located approximately 6 km west of Jordan River, B. C., Victoria Mining Division. Latitude $48^{\circ}29'N$, Longitude $124^{\circ}08'W$, N.T.S. 92 C/8E.

Access to the property is via a secondary logging road turning northward from the Jordan River - Port Renfrew Highway some 3.4 miles (5.4 km) from the Jordan River Bridge.



OLIVER RESOURCES LIMITED
 JOHN 1 & 2 CLAIMS
 LOCATION AND CLAIMS MAP

*Glenn & White
 geophysical consulting
 services ltd.*

GENERAL GEOLOGY

An extensive volcanic assemblage of Eocene age, exceeding 7500 feet in thickness, known as the Metchosin formation, occupies the southwestern tip of Vancouver Island from Sombrio Point at the entrance of Loss Creek to Victoria. They have a width of five to ten miles and strike in a general direction of $N60^{\circ}$ to 70° west and dip 15° to 30° northeastward. The Metchosin series consists of a variable succession of interbedded lithologies; basalt, diabase, including porphyritic varieties, pillow lavas, flow breccias, and both fine and coarse bedded tuffs and agglomerates.

Stock and sill-like masses of gabbro with great lateral continuity, known as the Sooke gabbro of Late Eocene or Early Oligocene age occur throughout the Sooke to Jordan River area. Once thought to be of a minor nature, they have now been shown geologically to underlie much of the southern tip of Vancouver Island. Irregular intrusions of granitic material, hornblende granite, feldspar porphyry and diorite are believed to represent differentiates of the Sooke gabbro.

Copper mineralization in the area may possibly be genetically related to the gabbro but occurs in shear zones in hornblendized basalt along the contacts with the gabbro. Three such zones are known at the Jordan River Mine: The river zone bearing $N30^{\circ}W$, the cave zone bearing $N42^{\circ}W$ and the center zone bearing $N69^{\circ}W$.

Late Oligocene marine sandstones and conglomerates of the Sooke formation overlie unconformably the earlier lithologies at lower elevations along the coastline.

PREVIOUS WORK:

The original thrust of the Jordan River Syndicate was to look for further ore bodies to the west of the Jordan River Mine along a possible fold axis as defined by a regional airborne magnetometer survey. D. Parent, P. Eng., manager of the exploration group, recognized a definite similarity of the rocks in the Jordan River area to the "greenstones" of eastern Canada. The 1972 surveys located interesting ground magnetometer and VLF electromagnetic anomalies but with weak geochemical data. An induced polarization survey conducted immediately west of the Jordan River Crown Grant claims located a strong chargeability anomaly but with no supporting magnetic, electromagnetic or geochemical anomalies. A diamond drill hole into this target located a zone of andesitic lapilli tuff with epidote and heavy chloritization. Two sections of bleached and sheared rock containing euhedral pyrite mineralization of some 20% by volume were detected. Minor chalcopyrite mineralization was also present.

The area was restaked in August, 1979, and the following exploratory program consisting of linecutting, soil geochemistry (analyzing for copper, silver and zinc), VLF-EM, Max-Min 2 and a test VPEM survey was conducted from September to December, 1979 and discussed in a report by Glen E. White, B.Sc., P.Eng., dated March 4, 1980. Very strong VLF-EM anomalies and weaker Max-Min responses defined a 1.3 km long conductive trend across the property. Detail work was recommended to further delineate this anomalous zone prior to diamond drilling.

VECTOR PULSE ELECTROMAGNETOMETER SURVEY

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

The primary field for the horizontal loop survey is obtained from a transmit loop 6 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 receive coil is generally spaced 25 - 100 meters from the transmit loop. Both are moved simultaneously from station to station. The secondary field signal on the receive coil is sampled and averaged for 10 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 16KHz which allows for determination of overburden effects and penetration of conductive overburden. Since the secondary field is measured directly during the primary field off time, the pulse method is relatively free of geometrical restrictions between the transmit and receive coil positions, such as topography interference and coil alignment.

The primary field for the vector EM technique is obtained from a small turnam type loop of 152 m (500 ft) per side which is energized with a current of some 25 amps at 24 volts. A scalar vector is obtained by determining the horizontal and vertical components of the secondary field. A right angle to this resultant vector points to the eddy current position. See Appendix for diagrams.

MAGNETOMETER SURVEY

The magnetometer survey was conducted using a Scintrex MF-1 Fluxgate magnetometer. This instrument measures the vertical component of the earth's magnetic field to an accuracy of 10 gammas. Corrections for diurnal variation were made by tying into previously established base stations at intervals not exceeding one and one half hours. Readings were taken at 25 m intervals along the traverse lines.

DISCUSSION OF RESULTS

Magnetometer Survey

In May, 1980, 20 km of magnetometer surveying were conducted over the John claims on south Vancouver Island. The purpose of the survey was to detail a bow-shaped narrow band of high frequency magnetic values observed and noted in a geophysical report by G. E. White and D. Parent, dated January 8, 1973.

A high magnetic plateau and a low, flat magnetic depression are separated by a relatively steep gradient extending from station 450S on line 00W to station 100S on line 150W. The magnetic low to the north is intersected by two parallel, steep flanked highs which cut across the center of the grid from line 00W to line 90W. This anomaly reappears on line 130W and continues to the west. This discontinuity suggests a cross fault trending approximately $N65^{\circ}E$ across the grid. The east-west orientation of the magnetic patterns suggests they are reflecting fault patterns of the area and the steep gradients are indicative of parallel bands of high magnetic susceptibility material. Magnetic highs of 3000 gammas and greater, observed on the southern magnetic plateau, are likely areas of primary magnetite within a gabbro host rock. The magnetic values are contoured and presented as Figure 2.

Vector Pulse Electromagnetometer Survey

Four transmission loops and 6.7 km of VPEM survey were conducted over Oliver Resources Ltd.'s John claims in May 1980, to assist in the selection of diamond drill targets. The survey successfully located and delineated the conductive trend roughly located by the previous VLF-EM, Max-Min 2 and magnetic surveys.

The vector focus interpretational technique (Figures 6 to 30) indicates the conductive trend extends to depth and respond as an infinite source conductor (likely a regional fault or shear zone). Strong responses east of line 700W show the trend to dip to the north with the main source of conductivity varying between 75 m and 150 m depth from the ground surface. West of line 700W, the quality of the vector foci decreases dramatically and analysis of the individual component profiles were required to fully evaluate the data.

The more definitive component responses show extreme amplitude variations along the conductive trend. One major change in the response characteristics between lines 1000W and 1100W suggest a possible rock change in the vicinity of the magnetically defined cross-fault described above. The presence of an electrical discontinuity or barrier is also evidenced by variations in the primary field strength between loop B and the other three energizing loops. Anomalously high amplitudes are observed in the horizontal component on lines 00W to 200W, 500W to 800W and 1300W to 1400W. A plan map, contouring the channel one horizontal component of the lines as energized from the northern loops, B and C, (maximum coupling) illustrates these anomalous zones (Figure 3). These anomalous areas are likely results of increased alteration or secondary mineralization causing localized zones of increased conductance superimposed on the background conductance of the regional trend.

These localized zones are also observed on the vertical component as an increased gradient of the characteristic inflection marking the far edge of the conductor (with respect to the transmission loop positioning). To best illustrate these features, the vertical component, channel one, (from the northern loops) has been phase shifted 90° by a Fraser filter utilizing a 100 m window to enhance the resolution of the main conductive trend. This process yields contoured data which is presented on Figure 4, to illustrate the localized higher conductance zones along the southern flank of the conductive trend. Due to the orientation of the anomalous trend, the southern loops do not provide as definitive information as the northern loops.

Additional responses not observable on the above data because of the 100 m filter band are evident on the component profiles (Figures 31 to 104). A contact response observed south of the anomalous trend closely follows the magnetic and VLF-EM anomalies and is believed to be a reflection of the near surface expression of the conductive shear zone. Based on this contact and the depth and location of the highest conductance zone, estimations of the dip of the shear zone have been computed. Lines 00N to 300N exhibit a dip of approximately 53° (conformable to the orientation of the schistosity observed in the chlorite schist). The dip gradually shallows to 31° by line 700N but due to data quality is not measurable west of this point. This change might represent either a change in the dip of the regional trend or movement of anomalously high conductive units within the shear zone.

A number of near parallel conductive zones striking east away from the main anomaly between lines 00N and 1000N are believed to be tension or cross faults. A 101% VLF-EM (Fraser filter) anomaly on line 1400N is also reflected on the

VPEM survey as a relatively weak but good quality conductive response. The VLF-EM data is much weaker over the strong VPEM responses on lines 0 to 2000 where the VPEM indicates a strong deep response. There are weak VPEM indications that the conductive trend terminates or plunges to depth east of line 0000 but the orientation of the conductor with respect to the primary field lines could account for this. Additional surveying to the east of the present grid would be required to confirm this hypothesis. The zone is considered open to both the east and west of the presently established grid at this time.

A map displaying the general interpretation and correlation between the different geophysical surveys conducted is presented as Figure 5.

SUMMARY AND CONCLUSIONS

In May 1980, Glen E. White Geophysical Consulting & Services Ltd. conducted 20 km of magnetometer and 6.7 km of VPEM surveying over Oliver Resources Ltd.'s John claims. Both surveys define a major trend which extends across the established grid and is intersected and locally deformed or displaced by a number of cross faults.

Furthermore, the VPEM survey details a number of conductive subsections of the zone which have varying physical characteristics including size, depth and possibly composition. A number of interpretations of the available data are possible. The most probable interpretation suggests a large regional shear zone with either i) varying degrees of alteration, shearing or fracturing causing conductance variations, ii) graphite zones, which would explain the large VPEM amplitudes observed but not the short decay constant - however, graphite has not been recorded in this geological environment and if present would be


expected to give better responses on the other geophysical surveys, or iii) localized concentrations of conductive mineralization. If present, the mineralization would be expected to be in the form of isolated blebs since interconnected crystals would exhibit much higher overall conductivity and respond into the later channels of the VPEM. Also, the Max-Min 2 response, although very weak (possibly a result of too small a separation and insufficient depth penetration) is typical of sulphide mineralization with very low conductivity. Another possible interpretation, although not considered probable, is that the Sooke Sandstone observed north-east of the anomalous trend does not form a blanket-like remnant as it is now believed but rather a wedge which extends to some depth. If this is the actual case, such a major deformation of the host rock would provide an excellent climate for secondary massive sulphide mineralization.


RECOMMENDATIONS

Although the VPE_m system may not be mapping any mineralization directly, there is very good evidence of a favourable geological environment which warrants exploratory diamond drilling. Line 200_m should be fence drilled from 00_m to 100_m to intersect the high amplitude VPE_m anomaly superimposed on the regional trend. Also, the points of intersection between cross faults and the regional trend are likely areas of maximum permeability for the percolation of enriched solutions and generally coincide with high amplitude VPE_m responses and therefore should be drilled. The isolated anomaly on line 1400_m at 312_m which shows good correlation between the VES-E_m and VPE_m should also be tested.

Subsequent to encouraging drill results, down-hole VPE_m surveying is available to confirm the presence of nearby conductive zones.

Respectfully submitted,
 GLEN E. WHITE GEOPHYSICAL
 CONSULTING & SERVICES (P) LTD.


 E. Trent Pezzot, B.Sc.
 Geophysicist


 Glen E. White, P. Eng.
 Consulting Geophysicist



A P P E N D I XInstrument SpecificationsMAGNETOMETERA. Instrument

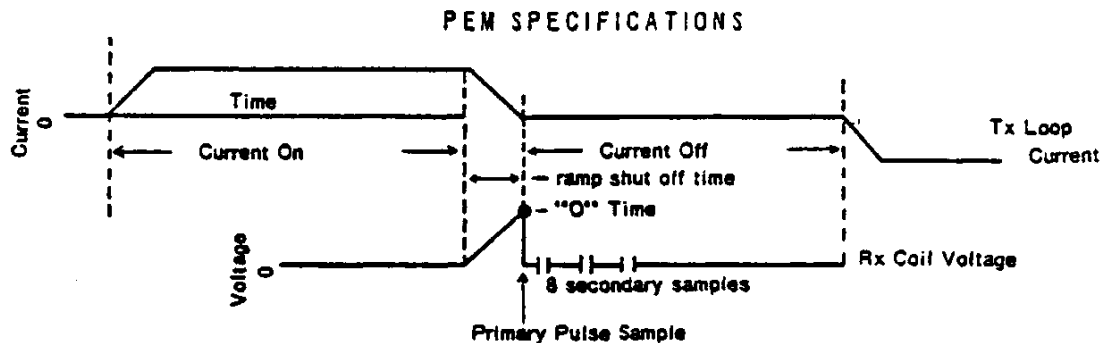
- (a) Type - Fluxgate
- (b) Make - Scintrex MF-1

B. Specifications

- (a) Measurement - Vertical Magnetic Field
- (b) Range - \pm 100 K gammas in 5 ranges
- (c) Sensitivity - Maximum 20 gammas per scale division
- (d) Accuracy - \pm 10 gammas

C. Survey Procedures

- (a) Method - One and one half hour loops
- (b) Corrections - (i) Base
(ii) Diurnal
- (c) Station relationship - each station read for
intensity of vertical magnetic field.



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

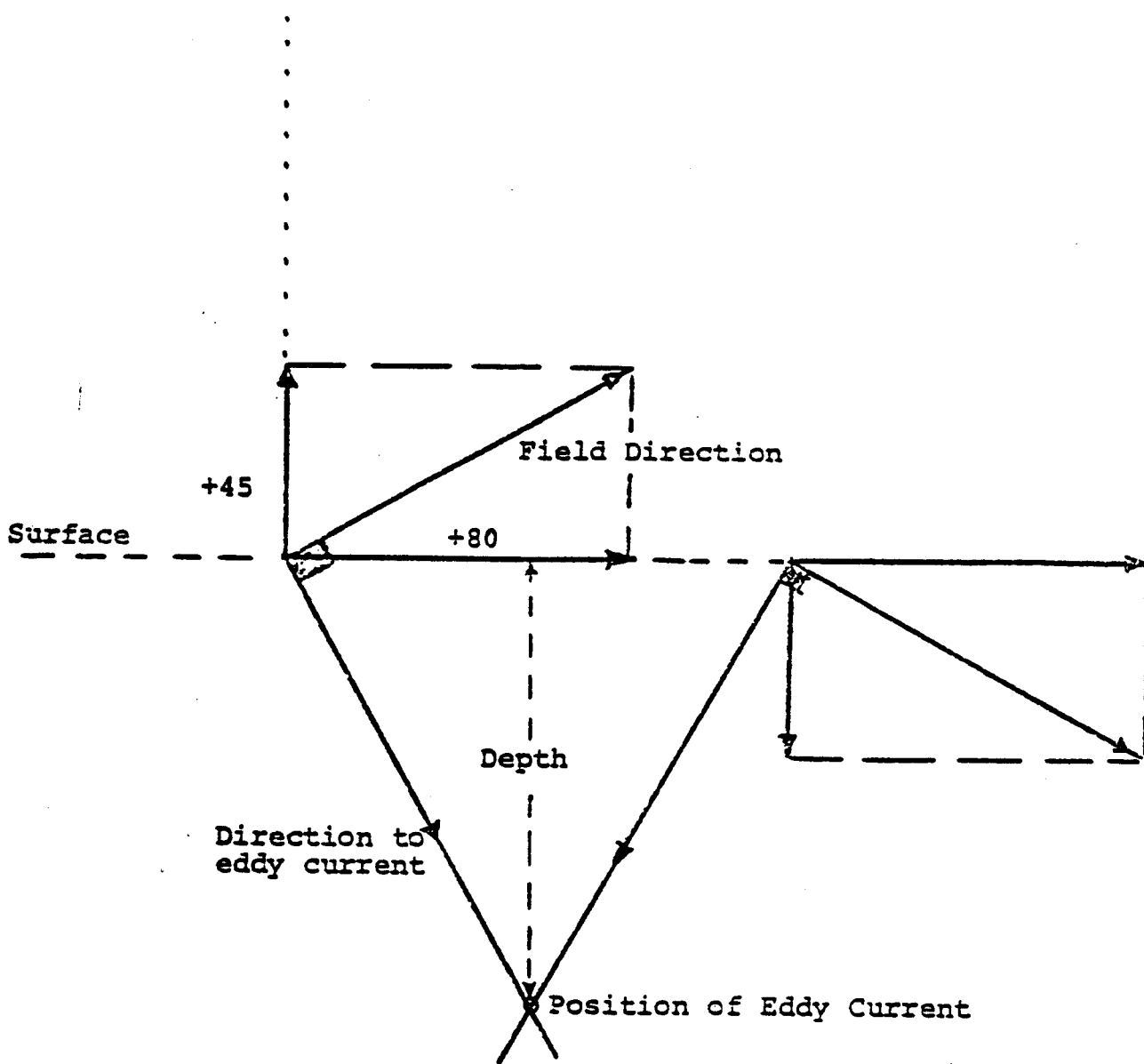
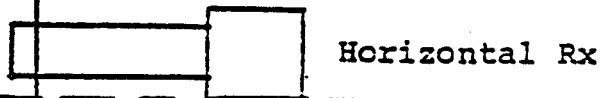
Zero time set at drop off point of primary pulse

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.

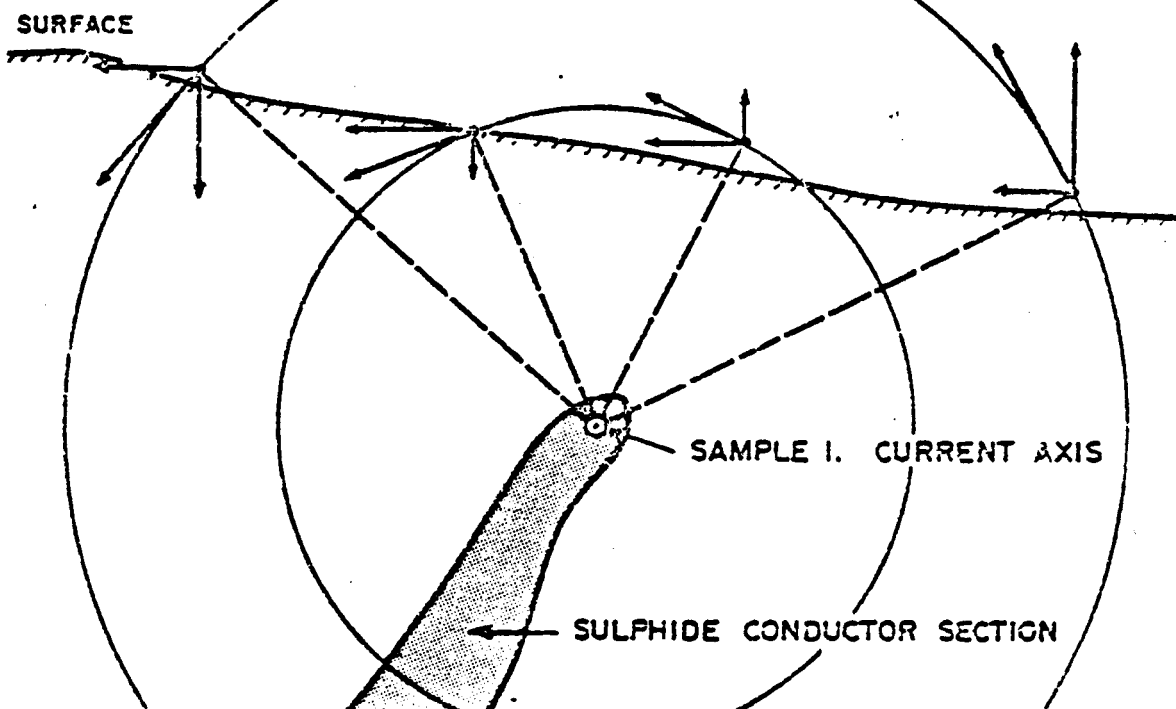
- Loop diameter — minimum 4 meters (13 feet)
- Loop current — 15 to 20 amps
- Loop applied voltage — 24 volts
- Loop output — minimum 4500 amps x meter²
- Loop weight — 11.8 kilos (26 lb)
- Control unit weight — 10 kilos (22 lb)
- Control unit dimensions — 20.5cm x 25.5cm x 38.5cm (8" x 10" x 14.5")
- 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

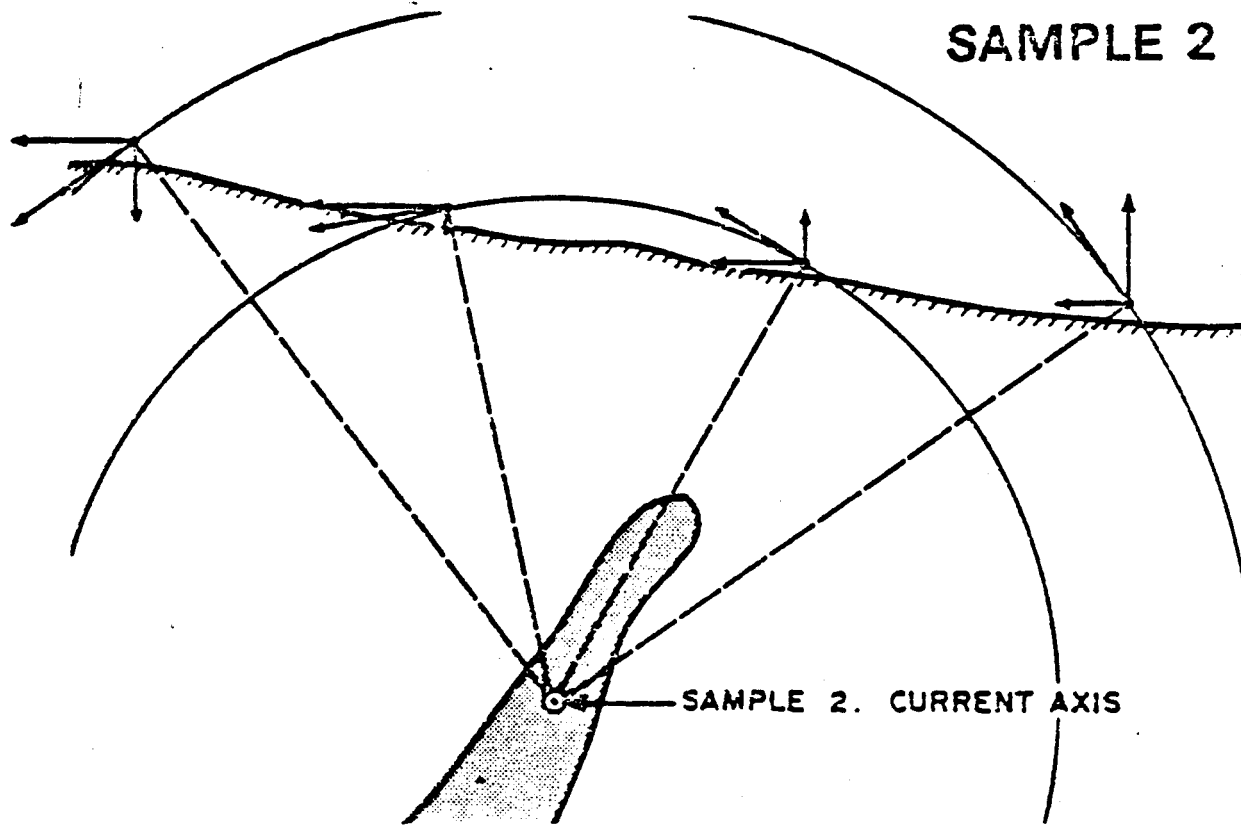
- Receive coil dimensions: 55cm x 15cm (22" x 6")
- Receive coil weight: 4.5 kilos (10 lb)
- Preamplifier in coil
- Preamplifier batteries: 2 of 9 volt
- Receive coil tripod mounted
- Receiver measuring instrument dimensions: 28cm x 18cm x 21.5cm (11" x 7" x 9")
- Receiver measuring instrument weight: 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

COST BREAKDOWN

<u>Personnel</u>	<u>Date</u>	<u>Wages</u>	<u>Total</u>
R. Spring.....	May 8-22/80.....	\$155/day.....	\$2325.00
B. Robertson.....	"...".....	125/day.....	1875.00
G. White, P. Eng.....	May 13/80.....	225/day.....	225.00
Meals and Accomodations @ \$35/day/man.....			1050.00
Instrument lease - magnetometer.....			250.00
- Vector pulse EM.....			625.00
Materials.....			80.00
Computer data processing - 37 loop line sections @ \$30/line.....			1110.00
Drafting.....			225.00
Interpretation and reports.....			850.00
Total.....			<u>\$8615.00</u>

STATEMENT OF QUALIFICATIONS

Name: PEZZOJ, E. Trent
Profession: Geophysicist - Geologist
Education: University of British Columbia -
B.Sc. - Honors Geophysics and Geology
Professional Associations: Society of Exploration Geophysicists
Experience: Three years undergraduate work in geology -
Geological Survey of Canada, consultants.
Three years Petroleum Geophysicist, Senior
Grade, Amoco Canada Petroleum Co. Ltd.
Two years consulting geophysicist, Consulting
geologist - B. C., Alberta, Saskatchewan,
N.W.T., Yukon, western U. S. A.

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.

Nine years Consulting Geophysicist.

Active experience in all Geologic provinces of Canada.

OLIVER RESOURCES LIMITED JOHN CLAIMS

CHANNEL		1	2	3	4	5	6	7	8	GAIN
700W	150N	VER: -155	-46	-11	-2	-1	-1	1	1	0.77
		HOR: -85	-12	-1	0	0	-1	1	1	
700W	175N	VER: -142	-50	-12	-4	-1	0	1	2	0.70
		HOR: -200	-24	-2	-2	-1	-2	2	1	
700W	200N	VER: -104	-27	-10	-4	-3	-1	0	0	0.66
		HOR: -84	-15	-3	-1	-1	0	4	1	
700W	225N	VER: -85	-25	-9	-1	-3	-1	1	1	0.62
		HOR: -103	-19	-4	-3	-1	0	-1	1	
700W	250N	VER: -52	-22	-8	-1	0	1	3	6	0.59
		HOR: -94	-18	-5	-1	1	1	3	1	
700W	275N	VER: -29	-18	-11	-3	-1	0	1	1	0.54
		HOR: -90	-20	-9	0	0	-1	5	3	
700W	300N	VER: -6	-14	-8	-2	0	2	4	2	0.50
		HOR: -116	-24	-6	0	2	2	4	2	
700W	325N	VER: 6	-13	-8	-6	-4	-2	0	2	0.46
		HOR: -73	-26	-6	-2	2	0	4	0	
700W	350N	VER: 21	-7	-4	-2	-2	-2	-4	0	0.42
		HOR: -40	-16	-7	-2	-2	0	2	2	
700W	375N	VER: 46	-5	-7	-2	-2	2	5	2	0.39
		HOR: -48	-17	-10	-5	-5	0	7	5	
700W	400N	VER: 40	2	0	-5	-11	-17	-17	-2	0.35
		HOR: -17	-8	-2	-2	-5	-5	0	2	
700W	425N	VER: 25	-6	-12	-6	-6	-9	-9	-9	0.31
		HOR: -29	-12	-3	0	-3	-3	6	3	
700W	450N	VER: 20	-10	-13	-6	-6	-3	3	-6	0.29
		HOR: -20	-13	-10	0	0	6	10	6	
700W	475N	VER: 14	-11	-14	-7	-7	-3	0	7	0.27
		HOR: -22	-14	-7	-3	-3	3	11	3	
700W	500N	VER: 3	-11	-11	-3	0	0	11	7	0.26
		HOR: 0	-7	-3	-3	0	0	11	7	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
800W	500N	VER: 6	-18	-15	-9	-6	-6	-9	-9	0.32
		HOR: -6	-6	-9	-3	-3	-3	-3	6	
800W	475N	VER: 14	-5	-5	-2	0	0	2	2	0.35
		HOR: -14	-8	-5	2	2	2	2	0	
800W	450N	VER: 27	-5	-7	-7	-2	-2	0	2	0.40
		HOR: -22	-10	0	2	0	2	2	5	
800W	425N	VER: 22	-6	-9	-4	-4	-4	-2	-2	0.44
		HOR: -52	-20	-4	2	0	-2	2	2	
800W	400N	VER: 14	-8	-6	-4	-2	-2	-2	2	0.50
		HOR: -48	-16	-6	0	-2	-2	0	4	
800W	375N	VER: 3	-9	-5	-1	0	0	1	1	0.55
		HOR: -21	-9	-5	1	0	3	1	3	
800W	350N	VER: 8	-6	-6	-4	-3	-1	0	-1	0.61
		HOR: -31	-9	-4	1	0	0	3	1	
800W	325N	VER: 10	-7	-5	-1	-1	0	1	2	0.69
		HOR: -66	-15	-4	1	-1	0	1	1	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
800W 300N	VER:	-32	-15	-7	-5	-2	-2	-1	-2	0.79
	HQR:	-53	-13	-2	0	0	0	2	2	
800W 275N	VER:	-47	-19	-4	-1	0	0	0	0	0.87
	HQR:	-102	-14	-3	-2	-1	-1	-1	-2	
800W 250N	VER:	-49	-16	-8	-1	-1	0	0	-1	0.93
	HQR:	-61	-12	-3	-1	1	0	3	1	
800W 225N	VER:	-79	-19	-5	-2	-2	-1	-1	0	1.00
	HQR:	-74	-11	-2	-1	-1	1	2	3	
800W 200N	VER:	-120	-24	-4	-2	-1	-2	-2	0	1.00
	HQR:	-90	-7	-1	-1	0	-1	-1	0	
800W 175N	VER:	-70	-13	-4	-3	-1	-1	-1	-2	1.00
	HQR:	-7	-2	-1	0	-1	-1	-2	2	
800W 150N	VER:	-50	-11	-4	-2	-1	-1	-1	-1	1.00
	HQR:	-2	-3	-1	-2	-1	0	1	-1	

LINE	STAT	LOOP	A							
900W 150N	VER:	-13	-5	-3	-2	0	0	3	3	1.00
	HQR:	-1	-1	-1	0	0	0	0	1	
900W 175N	VER:	-14	-3	-1	0	0	-1	0	0	1.00
	HQR:	-2	-1	0	0	1	1	2	1	
900W 200N	VER:	-33	-9	-3	-1	-1	-1	0	1	1.00
	HQR:	-13	-2	-1	0	0	0	2	1	
900W 225N	VER:	-54	-11	-3	-1	-1	0	1	1	1.00
	HQR:	-44	-5	-1	-1	0	0	2	-1	
900W 250N	VER:	-44	-10	-3	-1	0	0	2	2	1.00
	HQR:	-42	-5	-1	-1	1	1	4	0	
900W 275N	VER:	-43	-12	-4	-1	0	0	2	2	1.00
	HQR:	-25	-4	-1	1	0	0	2	-1	
900W 300N	VER:	-46	-12	-6	-2	-2	-2	0	0	1.00
	HQR:	-80	-10	-2	1	0	1	3	1	
900W 325N	VER:	-25	-15	-7	-5	-1	-3	-1	-1	1.00
	HQR:	-100	-13	-3	1	1	1	1	2	
900W 350N	VER:	-12	-11	-6	-3	-2	-2	1	-1	0.93
	HQR:	-61	-11	-3	-1	-1	-1	1	0	
900W 375N	VER:	1	-10	-5	-3	-2	-2	0	0	0.79
	HQR:	-34	-3	-2	-1	0	-1	1	1	
900W 400N	VER:	-4	-11	-8	-5	-4	-2	-1	0	0.67
	HQR:	-37	-10	-1	0	0	0	2	1	
900W 425N	VER:	-3	-12	-10	-5	-3	-3	-1	-3	0.58
	HQR:	-20	-5	-5	-3	-3	-6	-3	3	
900W 450N	VER:	7	-9	-7	-5	-3	-1	-1	-1	0.53
	HQR:	-47	-13	-1	-1	0	0	1	-1	
900W 475N	VER:	9	-9	-6	-4	-2	-2	0	0	0.44
	HQR:	-25	-15	-2	-6	-4	-4	0	0	
900W 500N	VER:	15	-5	-5	-2	0	2	5	7	0.40
	HQR:	-37	-15	-2	-2	5	5	5	5	

CHANNEL	1	2	3	4	5	6	7	8	GAIN		
LINE	STAT	LOOP	A								
1000W	200N	VER:	-3	-4	-2	-1	-1	-1	2	-1	1.00
		HOR:	-10	-1	-1	0	0	-1	-2	-1	
1000W	225N	VER:	-13	-5	-2	-1	-1	-1	3	0	1.00
		HOR:	-6	-1	-1	0	0	0	3	0	
1000W	250N	VER:	-33	-7	-2	-1	0	0	4	0	1.00
		HOR:	-37	-2	-1	0	0	0	1	0	
1000W	275N	VER:	-23	-7	-2	-1	0	0	2	1	1.00
		HOR:	-37	-3	0	-1	0	0	0	0	
1000W	300N	VER:	-40	-10	-2	-1	0	0	1	0	1.00
		HOR:	-50	-3	-1	0	0	0	2	1	
1000W	325N	VER:	-36	-10	-3	-1	0	0	2	-1	1.00
		HOR:	-64	-7	-3	0	-1	-1	2	0	
1000W	350N	VER:	-30	-11	-5	-3	-3	-4	-3	-2	1.00
		HOR:	-74	-8	-3	0	-1	-1	1	0	
1000W	375N	VER:	-21	-11	-4	-2	0	0	4	2	1.00
		HOR:	-83	-10	-1	-1	-1	-1	0	-3	
1000W	400N	VER:	-16	-11	-5	-2	-2	-1	3	3	0.84
		HOR:	-64	-10	-2	0	1	1	2	1	
1000W	425N	VER:	-12	-9	-5	-1	-1	-1	-1	-5	0.72
		HOR:	-44	-13	-1	-2	0	-2	4	1	
1000W	450N	VER:	-8	-11	-6	-6	-3	-1	0	4	0.61
		HOR:	-54	-14	-4	-3	-1	-1	4	3	
1000W	475N	VER:	-13	-11	-3	-3	-1	-1	-3	-3	0.51
		HOR:	-41	-11	-1	1	0	-1	1	1	
1000W	500N	VER:	-24	-17	-13	-8	-6	-6	-2	4	0.45
		HOR:	-48	-11	-6	-2	-4	-2	-2	2	

CHANNEL	1	2	3	4	5	6	7	8	GAIN		
LINE	STAT	LOOP	A								
1100W	500N	VER:	-41	-15	-5	-3	0	0	5	0	0.58
		HOR:	-67	-12	-1	0	1	0	6	1	
1100W	475N	VER:	-40	-16	-7	-4	-2	-4	-4	-2	0.67
		HOR:	-100	-11	-1	1	1	1	5	2	
1100W	450N	VER:	-47	-13	-5	-2	-1	-1	3	1	0.80
		HOR:	-41	-6	-1	0	0	0	2	2	
1100W	425N	VER:	-41	-11	-5	-3	-2	-2	-2	-3	0.94
		HOR:	-45	-5	-1	0	1	0	2	1	
1100W	400N	VER:	-29	-10	-4	-2	-1	-1	1	0	1.00
		HOR:	-37	-7	-1	1	2	3	5	2	
1100W	375N	VER:	-23	-9	-5	-3	-2	-1	0	1	1.00
		HOR:	-20	-2	-3	-3	-4	-4	-1	0	
1100W	350N	VER:	-11	-7	-3	-2	-1	-2	0	0	1.00
		HOR:	-40	-3	-3	1	0	0	2	1	
1100W	325N	VER:	-13	-5	-2	-1	-1	-1	0	1	1.00
		HOR:	-36	-2	-1	0	-1	-2	0	1	
1100W	300N	VER:	-12	-3	-1	0	1	0	1	0	1.00
		HOR:	-19	-2	-1	0	1	0	2	1	
1100W	275N	VER:	-14	-5	-2	-2	-1	-1	0	0	1.00
		HOR:	-9	-2	0	1	1	1	1	0	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
1100W	250N	VER:	-10	-3	-1	-1	-1	-1	1	0	1.00
		HOR:	-6	-1	0	0	0	0	1	0	

LINE	STAT	LOOP	A								
1200W	200N	VER:	-4	-2	-1	-1	0	0	0	0	1.00
		HOR:	-1	-1	0	0	0	0	0	0	
1200W	225N	VER:	-5	-3	-1	0	0	-1	1	0	1.00
		HOR:	-5	-1	-1	-1	-1	-1	0	0	
1200W	250N	VER:	-11	-4	-2	-1	0	-1	0	-1	1.00
		HOR:	-7	-1	0	0	0	0	1	0	
1200W	275N	VER:	-14	-4	-2	-1	0	0	0	0	1.00
		HOR:	-9	-1	0	0	0	0	0	0	
1200W	300N	VER:	-14	-5	-2	-1	-1	-1	0	0	1.00
		HOR:	-13	-1	0	0	0	-1	0	0	
1200W	325N	VER:	-15	-6	-3	-2	-1	-1	1	-2	1.00
		HOR:	-10	0	0	0	-1	-1	-3	-2	
1200W	350N	VER:	-15	-7	-2	-2	-1	-1	0	0	1.00
		HOR:	-14	-4	-4	-1	-1	0	1	2	
1200W	375N	VER:	-22	-8	-4	-4	-2	-2	-2	-2	1.00
		HOR:	-12	-4	-1	1	0	-1	2	-1	
1200W	400N	VER:	-26	-13	-5	-4	-2	-2	-1	-2	1.00
		HOR:	-53	-3	-1	-1	0	0	-1	2	
1200W	425N	VER:	-30	-14	-5	-3	-3	-3	-3	-3	0.85
		HOR:	-63	-7	-4	-1	-1	0	2	2	
1200W	450N	VER:	-46	-16	-7	-4	-4	-4	-2	-1	0.67
		HOR:	-38	-5	-1	0	0	1	4	0	
1200W	475N	VER:	-48	-15	-5	-1	-1	-1	-3	-3	0.58
		HOR:	-46	-10	-3	0	0	-1	3	0	
1200W	500N	VER:	-49	-19	-9	-7	-7	-7	-7	-3	0.51
		HOR:	-96	-13	-1	-3	0	0	0	0	

LINE	STAT	LOOP	A								
1300W	500N	VER:	-56	-19	-9	-5	-3	-1	0	0	0.51
		HOR:	-27	-9	-1	1	1	3	5	3	
1300W	475N	VER:	-55	-16	-8	-5	-1	-1	1	0	0.59
		HOR:	-44	-6	0	1	0	-3	1	-1	
1300W	450N	VER:	-46	-14	-4	-2	-1	-1	0	1	0.71
		HOR:	-36	-5	-1	1	1	0	1	2	
1300W	425N	VER:	-30	-9	-4	-3	-2	-2	-4	-6	0.82
		HOR:	-15	-6	-2	1	2	1	1	2	
1300W	400N	VER:	-30	-10	-6	-5	-4	-4	-8	-6	0.93
		HOR:	-17	-3	-1	-1	-1	0	-1	1	
1300W	375N	VER:	-23	-9	-5	-3	-2	-1	-3	-1	1.00
		HOR:	-23	-8	-5	-3	-2	-1	-1	0	
1300W	350N	VER:	-20	-8	-4	-3	-2	-2	-1	-1	1.00
		HOR:	-14	-2	0	-1	-1	-1	0	0	
1300W	325N	VER:	-19	-6	-2	-1	-1	-1	1	2	1.00
		HOR:	-28	-1	-1	0	0	-1	1	0	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
1300W	300N	VER: -14	-5	-2	-2	-1	-1	0	0	1.00
		HOR: -14	-4	-1	-1	0	0	2	-1	
1300W	275N	VER: -12	-2	-1	0	0	-1	-1	-1	1.00
		HOR: -7	-2	0	0	0	0	1	0	
1300W	250N	VER: -16	-6	-4	-3	-2	-1	0	0	1.00
		HOR: -8	0	0	0	0	-1	0	-1	
1300W	225N	VER: -11	-4	-2	-1	-1	-1	1	1	1.00
		HOR: -3	0	0	0	0	-1	1	0	
1300W	200N	VER: -8	-4	-2	-2	-1	-1	1	-1	1.00
		HOR: -3	-1	0	0	0	0	1	0	

LINE	STAT	LOOP	A							
1400W	500N	VER: -64	-23	-9	-4	-2	-2	0	0	0.42
		HOR: -33	-11	0	-2	0	0	2	4	
1400W	475N	VER: -51	-17	-8	-6	-2	-2	4	4	0.45
		HOR: -20	0	0	-2	-2	-4	-4	2	
1400W	450N	VER: -50	-17	-5	-3	-1	-1	1	1	0.51
		HOR: -35	-7	-3	-3	-1	-1	1	-1	
1400W	425N	VER: -34	-10	-3	-3	-3	-3	-3	-1	0.58
		HOR: -18	-3	-1	0	0	-1	0	1	
1400W	400N	VER: -34	-7	-4	-3	-4	-4	-1	1	0.64
		HOR: -20	-4	-1	-1	0	0	1	3	
1400W	375N	VER: -22	-10	-5	-2	-1	-2	-2	-2	0.70
		HOR: -10	-4	-4	1	1	0	0	-1	
1400W	350N	VER: -19	-7	-3	-1	0	0	0	-1	0.78
		HOR: -15	-3	-2	-2	-3	-5	2	1	
1400W	325N	VER: -26	-9	-4	-2	-2	-2	-1	-1	0.92
		HOR: -22	-2	-3	2	0	0	0	1	
1400W	300N	VER: -46	-11	-4	-2	0	1	2	2	1.00
		HOR: -64	-3	0	2	0	0	3	2	
1400W	275N	VER: -50	-10	-3	-2	-1	-1	0	0	1.00
		HOR: -36	-3	-1	0	-1	0	0	2	
1400W	250N	VER: -31	-8	-3	-2	-1	0	0	1	1.00
		HOR: -12	-2	-1	-1	-1	0	0	2	
1400W	225N	VER: -19	-6	-4	-2	-1	-1	-1	0	1.00
		HOR: -5	-2	-2	0	0	0	0	0	
1400W	200N	VER: -15	-6	-3	-2	-1	0	2	2	1.00
		HOR: -4	-3	-1	-1	0	0	1	-1	

LINE	STAT	LOOP	A							
1500W	150N	VER: -26	-8	-3	-2	-1	-1	3	4	1.00
		HOR: -3	-2	-1	1	0	0	3	2	
1500W	175N	VER: -37	-11	-4	-2	-1	-2	-1	0	1.00
		HOR: -11	-5	-2	0	1	0	3	0	
1500W	200N	VER: -45	-11	-4	-1	-1	0	2	1	0.95
		HOR: -12	-3	-2	-1	0	0	3	0	
1500W	225N	VER: -42	-11	-5	-2	-1	-1	-1	-1	0.90
		HOR: -15	-6	-2	1	1	-1	5	3	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
1500W 250N	VER:	-57	-14	-7	-2	-1	-1	1	1	0.83
	HOR:	-39	-4	-1	-1	0	0	3	2	
1500W 275N	VER:	-70	-16	-5	-2	0	0	1	1	0.75
	HOR:	-41	-6	-2	0	0	0	0	0	
1500W 300N	VER:	-54	-14	-5	-4	-1	-2	-1	-1	0.68
	HOR:	-48	-7	1	1	1	1	2	2	
1500W 325N	VER:	-35	-15	-8	-5	-3	-3	-1	-1	0.60
	HOR:	-20	-5	-5	1	0	-1	3	3	
1500W 350N	VER:	-29	-12	-7	-5	-3	-3	-1	7	0.55
	HOR:	-32	-7	-3	1	3	3	5	3	
1500W 375N	VER:	-42	-16	-8	-2	-2	0	2	-2	0.49
	HOR:	-22	-4	2	-2	0	-6	0	-4	
1500W 400N	VER:	-35	-15	-8	-4	-2	-2	-2	-2	0.45
	HOR:	-17	-8	-2	-2	-2	2	4	-4	
1500W 425N	VER:	-55	-20	-7	-5	-2	-2	0	0	0.40
	HOR:	-27	-7	0	-2	0	-2	2	0	
1500W 450N	VER:	-50	-21	-10	-7	-5	-7	-7	-7	0.38
	HOR:	-18	-5	-2	0	-2	0	5	5	
1500W 475N	VER:	-57	-20	-5	0	0	0	2	0	0.35
	HOR:	-25	-11	-5	0	0	-5	8	2	
1500W 500N	VER:	-61	-25	-9	-6	-3	0	6	9	0.31
	HOR:	-29	-9	-9	0	3	3	0	0	

LINE	STAT		LOOP	B						
700W 450N	VER:	-30	-10	-4	-2	-1	0	1	2	1.00
	HOR:	-18	-4	-1	1	1	1	3	1	
700W 425N	VER:	-34	-11	-4	-2	-1	0	2	2	1.00
	HOR:	-18	-5	0	2	0	2	4	2	
700W 400N	VER:	-37	-12	-5	-3	-2	-1	0	0	1.00
	HOR:	-26	-2	-1	0	1	1	2	2	
700W 375N	VER:	-37	-13	-6	-4	-1	0	3	2	0.95
	HOR:	-64	-5	0	1	1	0	3	1	
700W 350N	VER:	-37	-13	-5	-2	-1	-1	0	0	0.88
	HOR:	-45	-5	-1	1	1	0	3	0	
700W 325N	VER:	-34	-14	-6	-2	-1	-1	1	2	0.78
	HOR:	-33	-5	-2	0	1	2	2	1	
700W 300N	VER:	-24	-16	-6	-1	-1	1	2	2	0.74
	HOR:	-48	-8	-1	0	0	-2	-2	1	
700W 275N	VER:	-17	-17	-7	-3	-1	0	1	1	0.63
	HOR:	-42	-7	-1	0	1	1	1	1	
700W 250N	VER:	-15	-12	-7	-7	-7	-10	-7	0	0.57
	HOR:	-43	-7	-5	-1	0	0	3	1	
700W 225N	VER:	-18	-18	-10	-4	0	2	10	10	0.50
	HOR:	-28	-8	-4	0	-2	2	6	2	
700W 200N	VER:	-18	-15	-9	-4	-2	0	4	6	0.44
	HOR:	-27	-9	-2	-2	-2	-4	6	4	
700W 175N	VER:	-20	-15	-10	-7	-5	-2	0	0	0.39
	HOR:	-35	-15	-12	0	2	5	-2	-2	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
700W	150N	VER:	-22	-16	-11	-5	-2	0	8	8	0.36
		HOR:	-30	-8	-8	0	-2	2	5	5	
700W	125N	VER:	-33	-21	-15	-6	-3	-3	9	6	0.33
		HOR:	-27	-6	-6	-3	0	0	6	3	
700W	100N	VER:	-36	-30	-20	-10	-3	0	10	3	0.30
		HOR:	-36	-13	-10	0	6	10	6	-3	

LINE	STAT	LOOP	B								
800W	100N	VER:	-25	-20	-15	-10	-10	-5	-2	-2	0.40
		HOR:	-22	-7	0	-2	-2	-2	0	-2	
800W	125N	VER:	-17	-13	-8	-2	-2	-2	2	4	0.46
		HOR:	-17	-6	-2	0	2	0	4	6	
800W	150N	VER:	-20	-18	-14	-9	-7	-3	0	-5	0.54
		HOR:	-20	-7	-5	0	3	3	9	5	
800W	175N	VER:	-6	-9	-4	-3	0	1	3	1	0.63
		HOR:	-20	-4	-1	-1	-1	0	4	4	
800W	200N	VER:	-1	-7	-4	-1	-1	0	5	1	0.69
		HOR:	-40	-10	-1	0	1	1	5	4	
800W	225N	VER:	-15	-11	-5	-2	-1	-1	2	1	0.80
		HOR:	-42	-5	-5	1	0	-1	0	3	
800W	250N	VER:	-30	-13	-8	-5	-3	0	5	2	0.98
		HOR:	-75	-8	0	2	1	0	2	1	
800W	275N	VER:	-36	-10	-5	-2	-1	-1	1	2	1.00
		HOR:	-21	-4	0	1	-1	0	3	2	
800W	300N	VER:	-42	-10	-3	-2	0	1	3	2	1.00
		HOR:	-46	-6	-1	1	1	1	3	2	
800W	325N	VER:	-53	-12	-3	-1	0	1	2	2	1.00
		HOR:	-31	-4	-1	0	-2	1	1	-1	
800W	350N	VER:	-38	-9	-4	-2	-1	-1	-1	1	1.00
		HOR:	-9	-3	-2	0	2	2	3	2	
800W	375N	VER:	-23	-7	-3	-2	-1	0	-1	1	1.00
		HOR:	-9	-2	-1	0	1	1	1	1	
800W	400N	VER:	-14	-5	-3	-1	0	0	-1	-1	1.00
		HOR:	-5	-2	-1	-1	0	0	0	0	

LINE	STAT	LOOP	B								
900W	400N	VER:	-28	-4	-2	0	0	0	1	1	1.00
		HOR:	-24	-1	0	0	0	1	1	1	
900W	375N	VER:	-30	-6	-2	-1	0	0	1	1	1.00
		HOR:	-27	-3	0	0	0	0	1	1	
900W	350N	VER:	-20	-5	-2	-1	0	0	1	1	1.00
		HOR:	-17	-2	-1	0	0	-1	4	1	
900W	325N	VER:	-13	-6	-3	-3	-2	-2	0	0	1.00
		HOR:	-33	-2	-1	0	0	0	2	2	
900W	300N	VER:	-8	-6	-4	-2	-2	-2	0	0	1.00
		HOR:	-36	-5	0	0	0	0	0	1	
900W	275N	VER:	-5	-5	-3	-2	-1	-2	-2	1	1.00
		HOR:	-10	-3	-3	-1	0	1	1	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
900W	250N	VER:	-3	-6	-3	-3	-2	-1	-1	-3	1.00
		HOR:	-24	-5	0	0	0	1	2	0	
900W	225N	VER:	3	-7	-4	-2	-1	-1	2	0	1.00
		HOR:	-24	-6	-2	1	1	1	4	2	
900W	200N	VER:	6	-8	-6	-4	-3	-2	0	0	1.00
		HOR:	-24	-9	-3	2	2	2	5	1	
900W	175N	VER:	-7	-7	-6	-3	-3	-2	-1	1	0.83
		HOR:	-24	-9	-3	0	2	2	3	-1	
900W	150N	VER:	-15	-11	-5	-2	0	0	2	1	0.69
		HOR:	-13	-4	-1	0	0	-2	2	2	
900W	125N	VER:	-18	-11	-6	-5	-3	-1	3	5	0.59
		HOR:	-18	-1	-1	1	1	0	1	1	
900W	100N	VER:	-21	-13	-7	-3	-1	-1	5	7	0.51
		HOR:	-21	-3	-3	0	-1	1	3	1	

LINE	STAT	LOOP	B								
1000W	100N	VER:	-28	-15	-6	-3	-1	-1	3	5	0.60
		HOR:	-20	-3	-3	0	0	1	5	1	
1000W	125N	VER:	-34	-15	-11	-8	-7	-5	1	0	0.69
		HOR:	-17	-2	-2	-4	-1	0	2	2	
1000W	150N	VER:	-16	-10	-4	-2	-1	0	3	0	0.84
		HOR:	-13	-1	-1	-1	0	-2	2	2	
1000W	175N	VER:	-14	-8	-5	-2	-2	-1	3	2	1.00
		HOR:	-12	-1	-2	1	-1	2	2	2	
1000W	200N	VER:	-9	-8	-4	-2	-1	-1	1	1	1.00
		HOR:	-11	-2	-2	0	0	0	1	1	
1000W	225N	VER:	-3	-6	-3	-1	-1	0	2	2	1.00
		HOR:	-8	-2	0	0	0	1	1	1	
1000W	250N	VER:	0	-6	-3	-2	-1	0	2	2	1.00
		HOR:	-15	-4	-2	1	1	2	3	2	
1000W	275N	VER:	-10	-5	-2	-2	-1	-1	2	-1	1.00
		HOR:	-13	-2	-1	0	0	0	2	1	
1000W	300N	VER:	-6	-5	-2	-2	-1	-1	1	1	1.00
		HOR:	-23	-3	-1	0	0	0	2	1	
1000W	325N	VER:	-9	-4	-2	-1	-1	0	2	2	1.00
		HOR:	-14	-1	-1	0	0	1	2	1	
1000W	350N	VER:	-12	-4	-2	-1	-1	-1	1	0	1.00
		HOR:	-13	-2	-1	0	0	1	2	2	
1000W	375N	VER:	-11	-3	-2	-1	0	0	2	1	1.00
		HOR:	-11	-1	0	0	0	0	2	1	
1000W	400N	VER:	-9	-2	-1	0	0	0	2	1	1.00
		HOR:	-6	-1	-1	0	0	0	2	1	

LINE	STAT	LOOP	B								
1100W	400N	VER:	-3	-2	-1	-1	0	0	1	0	1.00
		HOR:	-2	-1	-1	0	0	0	1	1	
1100W	375N	VER:	-6	-4	-3	-2	-1	-1	0	0	1.00
		HOR:	-14	-1	-1	0	0	0	1	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
1100W	350N	VER:	-12	-3	-2	-1	0	0	0	0	1.00
		HOR:	-7	-1	0	0	0	0	1	1	
1100W	325N	VER:	-10	-3	-2	-1	0	0	-1	0	1.00
		HOR:	-110	-4	-1	0	0	0	-1	0	
1100W	300N	VER:	-9	-4	-2	-1	-1	-1	-1	1	1.00
		HOR:	-16	-2	-1	0	0	0	-2	1	
1100W	275N	VER:	-1	-4	-3	-2	0	0	-1	1	1.00
		HOR:	-10	-2	-1	0	1	1	2	2	
1100W	250N	VER:	-4	-4	-2	-1	-1	-1	-1	0	1.00
		HOR:	-8	-1	-1	0	1	0	-1	2	
1100W	225N	VER:	-6	-6	-4	-2	-1	-1	-3	0	1.00
		HOR:	-12	-2	-1	0	0	0	-1	0	
1100W	200N	VER:	-11	-7	-3	-2	-1	0	0	2	1.00
		HOR:	-13	-2	-1	0	0	0	0	2	
1100W	175N	VER:	-13	-9	-6	-4	-2	-3	-3	-3	1.00
		HOR:	-11	-3	-1	1	1	1	2	2	
1100W	150N	VER:	-13	-10	-4	-2	-1	0	0	0	0.88
		HOR:	-32	-4	-1	0	1	1	1	2	
1100W	125N	VER:	-18	-12	-5	-2	-1	1	-4	2	0.75
		HOR:	-25	-4	-4	0	0	1	-12	2	
1100W	100N	VER:	-23	-13	-6	-3	-3	-1	-15	0	0.60
		HOR:	-30	-3	-3	-1	-1	-1	-13	-1	

LINE	STAT	LOOP	B								
1200W	100N	VER:	-23	-10	-5	-3	-3	-3	-3	1	0.56
		HOR:	-32	-10	-1	0	1	1	8	1	
1200W	125N	VER:	-20	-12	-6	-4	-1	-1	7	3	0.65
		HOR:	-21	-3	0	0	1	1	7	3	
1200W	150N	VER:	-15	-10	-5	-2	-1	-1	0	0	0.76
		HOR:	-36	-3	-2	0	0	0	5	1	
1200W	175N	VER:	-14	-8	-4	-2	-1	-1	2	0	0.89
		HOR:	-13	-3	-1	0	0	0	5	1	
1200W	200N	VER:	-12	-9	-5	-3	-2	-2	3	1	1.00
		HOR:	-21	-3	-1	0	0	2	5	1	
1200W	225N	VER:	-10	-7	-4	-2	-2	-1	4	2	1.00
		HOR:	-14	-2	0	0	0	0	5	0	
1200W	250N	VER:	-6	-6	-4	-2	-1	-1	3	-1	1.00
		HOR:	-12	-1	0	0	1	1	5	1	
1200W	275N	VER:	-2	-6	-3	-2	-1	-1	4	-1	1.00
		HOR:	-13	-2	0	0	0	0	5	1	
1200W	300N	VER:	-12	-4	-2	-1	-1	-1	3	0	1.00
		HOR:	-38	-2	0	0	0	0	4	1	
1200W	325N	VER:	-13	-4	-2	-2	0	0	5	1	1.00
		HOR:	-18	-2	-1	-1	-1	0	3	0	
1200W	350N	VER:	-18	-4	-2	-1	0	0	5	0	1.00
		HOR:	-18	-2	-1	0	0	1	5	1	
1200W	375N	VER:	-12	-4	-3	-2	-1	-1	1	0	1.00
		HOR:	-12	-1	0	0	0	0	1	0	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
1200W	400N	VER: -8	-4	-3	-2	-1	-1	-4	0	1.00
		HOR: -11	-1	-1	0	0	0	0	1	

LINE	STAT	LOOP	B							
1300W	400N	VER: -16	-3	-1	-1	0	0	-1	0	1.00
		HOR: -13	-1	-1	0	0	0	-1	1	
1300W	375N	VER: -24	-5	-2	-1	0	0	0	0	1.00
		HOR: -26	-2	0	0	0	1	3	1	
1300W	350N	VER: -28	-11	-8	-7	-5	-4	1	-1	1.00
		HOR: -27	-2	0	0	0	1	4	2	
1300W	325N	VER: -24	-6	-3	-2	-1	0	0	0	1.00
		HOR: -65	-2	-1	1	0	0	2	2	
1300W	300N	VER: -22	-6	-3	-2	-1	0	4	1	1.00
		HOR: -45	-1	0	0	-1	1	3	-1	
1300W	275N	VER: -11	-9	-7	-5	-3	-2	0	0	1.00
		HOR: -35	0	0	0	1	1	2	2	
1300W	250N	VER: -11	-10	-6	-5	-3	-2	2	0	1.00
		HOR: -16	-3	-2	0	0	0	4	1	
1300W	225N	VER: -12	-9	-5	-2	-1	0	2	2	0.85
		HOR: -16	-2	-2	0	0	1	3	1	
1300W	200N	VER: -16	-12	-6	-4	-2	-2	-2	-2	0.75
		HOR: -17	-6	-1	1	2	4	5	5	
1300W	175N	VER: -19	-10	-4	-1	-1	1	4	4	0.66
		HOR: -18	-1	-1	0	0	1	4	1	
1300W	150N	VER: -24	-13	-5	-3	-1	0	3	0	0.58
		HOR: -22	0	0	-1	-1	-3	-3	0	
1300W	125N	VER: -28	-16	-10	-6	-4	-4	-2	-2	0.50
		HOR: -30	-4	-2	0	0	0	0	0	
1300W	100N	VER: -34	-22	-11	-6	-4	-2	9	4	0.44
		HOR: -2	-2	-2	0	0	2	9	4	

LINE	STAT	LOOP	B							
1400W	100N	VER: -36	-18	-12	-9	-9	-9	-6	-6	0.33
		HOR: -45	-15	-9	0	3	6	12	0	
1400W	125N	VER: -40	-21	-13	-5	-2	0	8	2	0.37
		HOR: -24	-2	0	0	-2	-2	8	2	
1400W	150N	VER: -36	-19	-9	-4	0	0	7	2	0.41
		HOR: -21	-4	-4	0	0	2	9	2	
1400W	175N	VER: -28	-19	-10	-6	-4	0	10	10	0.46
		HOR: -28	-10	-2	0	2	4	13	2	
1400W	200N	VER: -24	-14	-8	-4	-4	-2	4	-2	0.50
		HOR: -22	-2	-2	0	0	0	6	0	
1400W	225N	VER: -18	-13	-6	-5	-1	0	6	0	0.58
		HOR: -17	-3	-1	-1	1	1	8	0	
1400W	250N	VER: -15	-13	-7	-4	-4	-4	3	-4	0.66
		HOR: -18	-1	0	0	0	1	9	3	
1400W	275N	VER: -5	-11	-4	-4	-2	0	5	1	0.71
		HOR: -39	-4	0	-1	1	1	5	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
1400W	300N	VER:	-16	-9	-5	-2	-1	0	5	1	0.77
		HOR:	-42	-1	0	0	1	2	6	1	
1400W	325N	VER:	-51	-10	-5	-3	-2	-1	3	0	0.88
		HOR:	-85	-4	-1	0	1	0	5	2	
1400W	350N	VER:	-96	-11	-5	-3	-1	-1	3	2	0.93
		HOR:	-68	-2	0	-1	-1	-2	3	0	
1400W	375N	VER:	-55	-10	-5	-3	-2	-1	4	2	1.00
		HOR:	-25	0	0	0	0	0	2	2	
1400W	400N	VER:	-38	-8	-4	-2	-1	-1	2	-1	1.00
		HOR:	-16	-2	-1	0	0	0	3	0	

LINE	STAT	LOOP	B								
1500W	400N	VER:	-58	-15	-9	-4	-3	0	7	3	0.63
		HOR:	-34	-4	-1	-1	1	1	7	3	
1500W	375N	VER:	-52	-15	-6	-1	0	3	13	8	0.59
		HOR:	-33	-6	-3	-1	1	1	8	1	
1500W	350N	VER:	-45	-12	-3	-1	-1	0	8	5	0.56
		HOR:	-32	-5	0	0	1	1	8	1	
1500W	325N	VER:	-46	-15	-7	-3	-1	-1	5	0	0.52
		HOR:	-42	-7	-7	3	1	0	7	0	
1500W	300N	VER:	-29	-14	-6	-2	-2	0	6	-2	0.48
		HOR:	-37	-4	-2	-2	-2	2	6	4	
1500W	275N	VER:	-28	-20	-8	-2	0	2	13	0	0.45
		HOR:	-57	-11	-4	-4	2	4	8	4	
1500W	250N	VER:	-26	-19	-14	-9	-4	-2	7	0	0.41
		HOR:	-24	-4	-2	2	0	0	9	2	
1500W	225N	VER:	-30	-22	-11	-8	-2	-2	5	-2	0.36
		HOR:	-16	-2	0	0	0	0	11	2	
1500W	200N	VER:	-33	-18	-12	-6	-6	-3	9	-3	0.33
		HOR:	-15	-6	-6	3	0	0	12	3	
1500W	175N	VER:	-35	-22	-12	-6	-3	0	9	3	0.31
		HOR:	-25	-6	-6	-3	0	3	9	3	
1500W	150N	VER:	-37	-24	-13	-10	-6	-3	10	3	0.29
		HOR:	-27	-10	-3	0	0	3	10	0	
1500W	125N	VER:	-42	-26	-11	-7	-3	-3	3	-3	0.26
		HOR:	-23	-7	-3	0	3	3	7	7	
1500W	100N	VER:	-45	-29	-16	-8	-4	-4	16	8	0.24
		HOR:	-37	-12	0	-8	4	4	16	4	

LINE	STAT	LOOP	C								
000W	125S	VER:	65	5	-20	-15	-10	-10	-5	-15	0.20
		HOR:	-280	-125	-30	-10	5	5	10	5	
000W	100S	VER:	69	4	-8	-4	4	4	17	4	0.23
		HOR:	-269	-121	-43	0	0	4	17	0	
000W	75S	VER:	40	-16	-16	-8	-8	0	12	8	0.25
		HOR:	-440	-208	-44	0	0	0	16	0	
000W	50S	VER:	-25	-37	-22	-14	-3	3	11	14	0.27
		HOR:	-407	-170	-25	0	0	0	11	3	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
000W	25S	VER: -48	-58	-24	-10	-3	0	13	13	0.29
		HOR: -413	-213	-41	0	0	0	13	6	
000W	00N	VER: -100	-94	-32	-11	-5	-5	-2	-8	0.34
		HOR: -529	-250	-41	-2	2	0	8	0	
000W	25N	VER: -148	-143	-33	-7	-5	-2	7	2	0.39
		HOR: -615	-256	-41	0	0	0	12	7	
000W	50N	VER: -222	-177	-37	-11	-4	-4	-2	-4	0.45
		HOR: -555	-222	-28	-2	-2	-6	-2	2	
000W	75N	VER: -81	-200	-60	-9	-3	-1	1	-1	0.55
		HOR: -600	-236	-41	0	0	0	7	1	
000W	100N	VER: -74	-209	-53	-9	-4	-3	0	0	0.62
		HOR: -516	-209	-35	0	0	0	3	0	
000W	125N	VER: -139	-196	-48	-10	-4	-1	3	3	0.66
		HOR: -393	-166	-25	-6	1	1	3	0	
000W	150N	VER: -72	-202	-47	-8	-1	0	4	2	0.74
		HOR: -391	-148	-24	-1	1	0	2	0	
000W	175N	VER: -80	-190	-40	-8	-2	-1	2	0	0.84
		HOR: -369	-119	-17	-1	1	1	3	0	
000W	200N	VER: -108	-206	-45	-8	-3	-2	0	0	0.92
		HOR: -473	-119	-11	-1	1	1	3	1	
000W	225N	VER: -180	-150	-35	-7	-2	-1	2	2	1.00
		HOR: -210	-66	-12	0	0	0	5	2	
000W	250N	VER: -110	-120	-30	-6	-2	-1	2	0	1.00
		HOR: -340	-68	-7	0	-1	2	4	1	

LINE	STAT	LOOP	C							
100W	250N	VER: -120	-90	-15	-4	-1	-1	2	0	1.00
		HOR: -270	-56	-8	0	1	1	3	1	
100W	225N	VER: -78	-120	-19	-4	-1	-1	2	0	1.00
		HOR: -370	-73	-7	-1	0	0	2	1	
100W	200N	VER: -150	-110	-18	-4	-1	0	3	1	1.00
		HOR: -310	-73	-11	0	0	0	3	0	
100W	175N	VER: -180	-110	-20	-4	-2	-1	2	0	1.00
		HOR: -300	-77	-12	0	-3	-3	0	0	
100W	150N	VER: -180	-130	-24	-5	-2	-1	2	2	1.00
		HOR: -370	-110	-14	-1	-1	0	2	0	
100W	125N	VER: -88	-166	-32	-4	-2	-2	0	-1	0.90
		HOR: -511	-133	-16	-1	0	-1	1	1	
100W	100N	VER: -62	-164	-31	-6	-1	-1	3	1	0.79
		HOR: -569	-202	-30	-1	1	1	3	1	
100W	75N	VER: -124	-173	-31	-5	-2	-1	2	-1	0.69
		HOR: -608	-202	-33	-1	1	1	0	0	
100W	50N	VER: -112	-127	-24	-6	-3	-1	1	1	0.58
		HOR: -672	-241	-41	-3	0	0	5	3	
100W	25N	VER: -61	-57	-16	-6	-2	0	6	4	0.49
		HOR: -551	-204	-32	0	0	0	6	2	
100W	00N	VER: -9	-17	-9	-2	-2	0	4	0	0.41
		HOR: -317	-139	-24	-2	2	2	9	2	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
100W	25S	VER:	61	8	-5	-5	-2	-2	5	5	0.36
		HOR:	-305	-100	-16	-13	0	0	2	2	
100W	50S	VER:	81	12	-6	-3	3	6	12	12	0.33
		HOR:	-290	-100	-18	3	3	0	9	6	
100W	75S	VER:	93	13	-10	-6	-3	0	6	0	0.30
		HOR:	-276	-100	-23	0	0	0	6	0	
100W	100S	VER:	66	3	-14	-11	-7	-7	7	3	0.27
		HOR:	-277	-96	-22	0	0	0	11	0	

LINE	STAT		LOOP	C							
200W	50S	VER:	89	16	-5	-8	-5	-5	2	-8	0.37
		HOR:	-197	-72	-16	-2	5	8	10	0	
200W	25S	VER:	95	26	-4	-4	-2	-2	2	0	0.42
		HOR:	-200	-66	-11	0	2	4	9	4	
200W	00N	VER:	104	27	-6	-6	-4	-4	-2	-6	0.48
		HOR:	-229	-68	-10	0	0	0	4	0	
200W	25N	VER:	57	5	-7	-5	-1	-1	3	0	0.57
		HOR:	-473	-171	-31	-5	-3	0	0	0	
200W	50N	VER:	-40	-44	-11	-2	-1	-1	2	0	0.69
		HOR:	-623	-173	-24	-1	0	0	2	0	
200W	75N	VER:	-120	-120	-19	-6	-1	0	2	0	0.83
		HOR:	-626	-192	-32	0	0	-1	4	1	
200W	100N	VER:	-123	-103	-16	-5	-2	-1	2	1	0.97
		HOR:	-453	-123	-17	0	0	1	4	1	
200W	125N	VER:	-120	-100	-19	-3	-1	1	3	3	1.00
		HOR:	-440	-120	-20	1	2	2	6	0	
200W	150N	VER:	-140	-100	-16	-4	-1	-1	2	2	1.00
		HOR:	-300	-85	-12	0	0	1	3	1	
200W	175N	VER:	-120	-66	-11	-3	-1	-1	3	2	1.00
		HOR:	-220	-53	-8	-1	0	1	2	1	
200W	200N	VER:	-100	-58	-11	-4	-2	-2	0	-1	1.00
		HOR:	-170	-35	-3	0	0	0	3	0	
200W	225N	VER:	-80	-41	-8	-2	-1	-1	2	0	1.00
		HOR:	-180	-39	-5	0	0	1	3	0	
200W	250N	VER:	-84	-33	-7	-3	-1	-1	1	0	1.00
		HOR:	-110	-24	-3	0	0	0	2	0	
200W	275N	VER:	-68	-26	-7	-3	-1	-1	2	0	1.00
		HOR:	-100	-22	-3	0	0	0	1	0	
200W	300N	VER:	-75	-27	-6	-2	-1	-1	2	0	1.00
		HOR:	-130	-22	-3	0	0	0	2	0	
200W	325N	VER:	-95	-23	-5	-2	-1	-1	1	0	1.00
		HOR:	-120	-16	-2	0	0	0	2	0	
200W	350N	VER:	-120	-34	-5	-2	-1	-1	1	0	1.00
		HOR:	-160	-15	-2	0	0	0	2	1	

LINE	STAT		LOOP	C							
300W	350N	VER:	-34	-10	-2	-1	0	-1	2	1	1.00
		HOR:	-39	-5	-1	0	0	0	2	-1	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
300W	325N	VER: -50	-12	-3	-1	-1	-1	2	0	1.00
		HOR: -50	-7	-1	0	0	0	2	0	
300W	300N	VER: -53	-17	-2	-1	0	0	2	0	1.00
		HOR: -110	-12	-1	0	0	0	2	0	
300W	275N	VER: -60	-23	-4	-1	0	0	3	0	1.00
		HOR: -110	-13	-1	0	0	0	2	0	
300W	250N	VER: -48	-35	-6	-2	-1	-1	2	0	1.00
		HOR: -160	-28	-3	0	0	0	2	0	
300W	225N	VER: -86	-31	-6	-2	-1	-1	2	0	1.00
		HOR: -120	-24	-3	-1	-1	-1	1	-1	
300W	200N	VER: -89	-43	-8	-3	-1	-1	2	0	1.00
		HOR: -170	-42	-5	0	0	0	3	-1	
300W	175N	VER: -84	-38	-7	-2	-1	-1	2	-1	1.00
		HOR: -200	-53	-7	0	-1	-2	3	-1	
300W	150N	VER: -61	-35	-8	-3	-1	-1	3	0	1.00
		HOR: -250	-70	-9	0	0	-1	2	-2	
300W	125N	VER: -45	-22	-6	-2	0	0	3	1	1.00
		HOR: -230	-73	-9	0	0	-1	2	1	
300W	100N	VER: 10	-11	-6	-3	-2	-2	3	0	1.00
		HOR: -240	-74	-11	0	0	0	1	0	
300W	75N	VER: 39	-4	-9	-6	-2	-1	3	2	0.87
		HOR: -252	-85	-11	0	0	-1	3	0	
300W	50N	VER: 100	23	-2	-4	-1	-1	4	4	0.72
		HOR: -194	-73	-13	1	1	1	5	2	
300W	25N	VER: 114	26	-3	-4	-3	-3	0	0	0.63
		HOR: -174	-63	-9	1	1	0	4	0	
300W	00N	VER: 86	12	-8	-8	-6	-4	0	-2	0.50
		HOR: -148	-48	-8	0	-2	0	8	2	
300W	25S	VER: 76	6	-6	-6	-4	-2	2	0	0.43
		HOR: -158	-58	-16	0	4	4	9	2	
300W	50S	VER: 60	0	-8	-5	-2	-2	5	0	0.35
		HOR: -157	-62	-17	2	8	8	11	-2	

LINE	STAT		LOOP	C						
400W	350N	VER: -24	-10	-3	-1	-1	-1	2	0	1.00
		HOR: -25	-4	-1	0	0	0	2	0	
400W	325N	VER: -31	-10	-3	-1	-1	-1	0	0	1.00
		HOR: -28	-6	-1	0	0	0	2	0	
400W	300N	VER: -36	-13	-4	-1	-1	-1	0	0	1.00
		HOR: -43	-9	-2	0	0	0	2	0	
400W	275N	VER: -66	-23	-5	-2	-1	-1	1	0	1.00
		HOR: -60	-12	-2	0	0	-1	1	-1	
400W	250N	VER: -110	-40	-7	-2	0	0	2	1	1.00
		HOR: -130	-30	-4	0	0	0	1	-1	
400W	225N	VER: -100	-36	-7	-2	-1	-1	2	0	1.00
		HOR: -160	-38	-5	0	0	0	1	0	
400W	200N	VER: -90	-29	-5	-2	0	0	2	0	1.00
		HOR: -150	-43	-5	-1	0	1	3	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
400W	175N	VER:	-70	-31	-7	-3	-1	-1	1	0	1.00
		HOR:	-230	-65	-8	0	0	0	2	1	
400W	150N	VER:	-12	-12	-6	-3	-2	-2	-1	-1	1.00
		HOR:	-230	-71	-10	1	0	-1	1	0	
400W	125N	VER:	38	2	-3	-3	-1	-1	0	-1	1.00
		HOR:	-210	-66	-10	1	0	0	3	1	
400W	100N	VER:	98	18	-4	-4	-3	-2	-1	-2	0.97
		HOR:	-237	-72	-12	1	0	-1	2	1	
400W	75N	VER:	117	26	-3	-2	-2	-2	1	0	0.80
		HOR:	-162	-56	-8	0	1	1	5	2	
400W	50N	VER:	114	29	-2	-4	-2	-1	4	5	0.68
		HOR:	-125	-39	-7	0	0	0	2	2	
400W	25N	VER:	100	24	-3	-5	-3	-5	-1	-5	0.57
		HOR:	-94	-31	-7	0	0	0	5	1	
400W	00N	VER:	90	14	-6	-4	-2	0	6	0	0.50
		HOR:	-106	-32	-4	-2	0	0	2	4	

LINE	STAT		LOOP	C							
500W	50N	VER:	101	19	-7	-7	-5	-3	3	0	0.56
		HOR:	-112	-39	-8	0	-1	1	5	3	
500W	75N	VER:	114	26	-4	-6	-4	-4	0	1	0.63
		HOR:	-82	-25	-3	-1	0	1	1	1	
500W	100N	VER:	121	30	-3	-6	-6	-5	-1	-1	0.76
		HOR:	-118	-39	-5	1	1	0	2	0	
500W	125N	VER:	105	22	-3	-4	-3	-2	2	0	0.87
		HOR:	-183	-66	-10	0	2	3	3	2	
500W	150N	VER:	48	4	-4	-3	-1	0	1	-1	1.00
		HOR:	-250	-78	-11	1	0	0	3	0	
500W	175N	VER:	-13	-12	-6	-3	-1	-1	2	-1	1.00
		HOR:	-220	-66	-8	0	0	0	3	1	
500W	200N	VER:	-41	-32	-8	-4	-2	-2	2	0	1.00
		HOR:	-300	-80	-9	0	0	0	2	0	
500W	225N	VER:	-86	-40	-8	-3	-1	-1	1	-1	1.00
		HOR:	-260	-71	-8	-1	0	1	1	0	
500W	250N	VER:	-110	-42	-8	-2	-1	-1	1	0	1.00
		HOR:	-200	-51	-7	-1	0	0	1	0	
500W	275N	VER:	-110	-43	-7	-2	-1	-1	1	-1	1.00
		HOR:	-140	-34	-5	-1	0	-1	0	0	
500W	300N	VER:	-85	-30	-5	-2	-1	-1	2	0	1.00
		HOR:	-80	-13	-2	0	0	0	1	0	
500W	325N	VER:	-76	-24	-4	-1	-1	-1	2	0	1.00
		HOR:	-79	-13	-2	0	0	0	2	0	
500W	350N	VER:	-65	-22	-3	-1	0	-1	-2	0	1.00
		HOR:	-73	-10	-1	0	0	0	2	0	

LINE	STAT		LOOP	C							
600W	350N	VER:	-150	-72	-12	-4	-3	-2	0	-2	1.00
		HOR:	-130	-28	-3	0	0	0	2	1	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
600W 325N	VER:	-130	-65	-10	-3	-1	-1	2	0	1.00
	HOR:	-200	-51	-7	0	0	0	2	0	
600W 300N	VER:	-110	-60	-10	-3	-2	-2	0	-1	1.00
	HOR:	-160	-44	-4	1	1	1	3	1	
600W 275N	VER:	-94	-38	-8	-3	-1	-1	1	1	1.00
	HOR:	-230	-63	-8	0	0	0	2	1	
600W 250N	VER:	-58	-33	-8	-2	-1	-1	2	0	1.00
	HOR:	-340	-95	-11	0	0	0	3	0	
600W 225N	VER:	-20	-15	-7	-3	-1	-1	0	-1	1.00
	HOR:	-260	-78	-9	-1	1	1	3	1	
600W 200N	VER:	50	-1	-4	-3	-2	-1	1	-2	0.98
	HOR:	-295	-87	-12	0	0	0	2	1	
600W 175N	VER:	87	15	-3	-3	-1	-1	3	2	0.83
	HOR:	-240	-80	-10	1	0	0	3	0	
600W 150N	VER:	104	22	-2	-4	-2	-1	2	2	0.72
	HOR:	-152	-40	-4	0	1	1	4	1	
600W 125N	VER:	112	25	-3	-3	-3	-1	3	0	0.64
	HOR:	-117	-35	-6	-1	-1	0	4	0	
600W 100N	VER:	116	25	-7	-7	-3	-3	0	-5	0.56
	HOR:	-76	-23	-3	0	1	1	5	1	
600W 75N	VER:	104	16	-6	-6	-6	-6	0	-4	0.48
	HOR:	-58	-22	-2	0	0	0	4	4	
600W 50N	VER:	86	9	-6	-4	-2	0	6	2	0.44
	HOR:	-68	-25	-6	0	0	0	2	2	

LINE	STAT	LOOP	C							
700W 00N	VER:	117	7	-10	-10	-7	-7	0	-7	0.28
	HOR:	-96	-39	-14	0	0	-3	7	3	
700W 25N	VER:	80	3	-10	-10	-3	0	10	6	0.30
	HOR:	-60	-26	-6	-3	3	3	10	6	
700W 50N	VER:	87	6	-9	-9	-6	0	6	6	0.33
	HOR:	-93	-36	-9	-3	0	3	9	6	
700W 75N	VER:	102	11	-8	-5	-2	-2	0	0	0.35
	HOR:	-77	-31	-8	0	2	2	8	0	
700W 100N	VER:	83	10	-10	-8	-5	-5	0	2	0.37
	HOR:	-48	-21	-2	-5	0	0	8	5	
700W 125N	VER:	128	30	-2	-4	0	0	4	2	0.42
	HOR:	-54	-26	-4	0	2	2	4	2	
700W 150N	VER:	110	23	-2	-4	-2	0	2	2	0.47
	HOR:	-65	-25	-2	0	0	0	2	2	
700W 175N	VER:	111	23	-3	-3	-3	-3	0	-3	0.51
	HOR:	-145	-47	-5	0	1	1	5	3	
700W 200N	VER:	100	16	-3	-5	-3	-1	3	1	0.56
	HOR:	-214	-80	-7	-3	0	-3	0	0	
700W 225N	VER:	58	1	-10	-8	-6	-5	-3	-3	0.60
	HOR:	-216	-76	-11	0	1	1	3	1	
700W 250N	VER:	13	-10	-9	-6	-6	-7	-7	-6	0.66
	HOR:	-242	-83	-10	1	1	1	3	0	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
700W	275N	VER:	-35	-26	-9	-6	-4	-2	-1	-2	0.73
		HOR:	-273	-90	-10	1	1	1	4	2	
700W	300N	VER:	-81	-53	-11	-4	-3	-4	-2	-2	0.81
		HOR:	-333	-103	-12	0	-1	-2	2	1	
700W	325N	VER:	-90	-90	-14	-4	-2	-2	2	-1	0.90
		HOR:	-333	-104	-11	0	1	0	2	0	
700W	350N	VER:	-94	-115	-18	-4	-2	-2	0	-2	0.95
		HOR:	-231	-67	-7	0	1	1	3	1	

LINE	STAT	LOOP	D								
000W		VER:	0	0	0	0	0	0	0	0	1.00
		HOR:	0	0	0	0	0	0	0	0	
000W	25S	VER:	-197	-74	-14	-7	-2	-1	2	1	0.71
		HOR:	-267	-47	-11	-2	0	0	2	2	
000W	00N	VER:	-125	-67	-14	-7	-4	-2	-1	0	0.68
		HOR:	-529	-85	-14	0	-1	1	4	2	
000W	25N	VER:	-92	-37	-13	-5	-2	-1	2	4	0.67
		HOR:	-283	-61	-13	-2	0	0	4	2	
000W	50N	VER:	-30	-21	-10	-4	-3	-1	3	3	0.65
		HOR:	-230	-55	-15	-1	-1	-1	1	0	
000W	75N	VER:	29	-11	-11	-8	-3	-1	-1	-1	0.62
		HOR:	-112	-29	-6	-1	0	0	4	3	
000W	100N	VER:	22	-8	-8	-5	-3	-1	3	3	0.58
		HOR:	-153	-39	-8	-1	0	0	3	1	
000W	125N	VER:	7	-7	-11	-5	-3	-1	1	1	0.54
		HOR:	-101	-25	-9	-1	0	3	5	3	
000W	150N	VER:	30	-5	-9	-7	-5	-3	-1	0	0.52
		HOR:	-153	-40	-11	-1	0	0	3	3	
000W	175N	VER:	31	-6	-10	-8	-2	0	4	8	0.48
		HOR:	-91	-25	-6	-2	0	0	4	4	
000W	200N	VER:	46	-2	-11	-8	-4	-4	2	4	0.45
		HOR:	-144	-44	-13	-2	0	0	6	4	
000W	225N	VER:	63	2	-7	-7	-4	-2	0	0	0.41
		HOR:	-80	-26	-9	-2	0	2	7	4	
000W	250N	VER:	56	0	-12	-7	-5	-2	5	2	0.39
		HOR:	-89	-30	-7	-2	0	0	5	0	

LINE	STAT	LOOP	D								
100W	325N	VER:	40	-11	-15	-6	0	6	8	13	0.45
		HOR:	-128	-44	-15	-2	2	6	6	4	
100W	300N	VER:	28	10	-12	-8	-4	-2	0	-4	0.50
		HOR:	-140	-40	-8	-2	0	0	6	2	
100W	275N	VER:	3	-14	-12	-5	-1	-1	5	5	0.54
		HOR:	-103	-29	-12	0	0	0	7	3	
100W	250N	VER:	12	-5	-6	-5	-3	-1	0	-3	0.58
		HOR:	-117	-31	-10	-5	0	3	5	5	
100W	225N	VER:	-1	-10	-9	-4	0	1	3	1	0.65
		HOR:	-106	-24	-4	-3	0	0	3	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
100W	200N	VER:	-13	-13	-9	-5	-2	-1	0	-1	0.73
		HOR:	-105	-26	-8	0	0	1	4	1	
100W	175N	VER:	-15	-14	-13	-8	-6	-2	0	-1	0.82
		HOR:	-121	-28	-3	-2	0	0	2	1	
100W	150N	VER:	-8	-10	-9	-5	-3	-2	0	0	0.87
		HOR:	-114	-24	-5	-1	-1	0	2	2	
100W	125N	VER:	-11	-10	-6	-4	-2	-1	1	3	0.94
		HOR:	-85	-19	-6	-1	0	2	2	1	
100W	100N	VER:	-3	-1	0	0	0	0	0	0	1.00
		HOR:	-120	-25	-5	-2	-2	-2	-1	0	
100W	75N	VER:	-42	-12	-6	-4	-2	-1	0	1	1.00
		HOR:	-120	-25	-6	1	1	2	3	3	
100W	50N	VER:	-84	-18	-7	-3	-1	-1	1	0	1.00
		HOR:	-150	-32	-8	-1	0	3	3	0	
100W	25N	VER:	-86	-9	-1	1	1	1	1	1	1.00
		HOR:	-120	-30	-5	0	0	0	1	0	
100W	00N	VER:	-130	-14	6	9	8	6	6	0	1.00
		HOR:	-170	-28	-7	-1	0	1	2	2	

LINE	STAT		LOOP	D							
200W	375N	VER:	52	-2	-13	-6	-2	0	10	8	0.46
		HOR:	-71	-23	-8	-2	0	2	2	2	
200W	350N	VER:	58	0	-9	-5	-3	-1	3	0	0.51
		HOR:	-107	-29	-11	0	0	0	3	3	
200W	325N	VER:	19	-8	-9	-6	-3	-1	3	1	0.61
		HOR:	-150	-37	-11	0	0	0	3	-1	
200W	300N	VER:	-13	-15	-11	-7	-2	-1	2	0	0.69
		HOR:	-137	-31	-7	0	0	0	2	1	
200W	275N	VER:	-32	-15	-10	-6	-2	-1	2	1	0.76
		HOR:	-86	-21	-5	0	0	0	2	1	
200W	250N	VER:	-28	-15	-10	-5	-3	-2	-1	-1	0.88
		HOR:	-102	-21	-7	-1	0	0	2	1	
200W	225N	VER:	-40	-18	-9	-5	-1	0	4	4	1.00
		HOR:	-96	-20	-5	-1	0	1	4	2	
200W	200N	VER:	-33	-14	-8	-4	-2	-1	3	1	1.00
		HOR:	-75	-12	-2	-2	-3	-4	-1	0	
200W	175N	VER:	-24	-11	-6	-4	-2	-1	2	1	1.00
		HOR:	-54	-11	-3	0	0	0	2	0	
200W	150N	VER:	-11	-7	-6	-4	-2	-1	2	1	1.00
		HOR:	-47	-10	-2	-1	0	0	0	0	
200W	125N	VER:	-20	-9	-5	-3	-1	-1	0	0	1.00
		HOR:	-90	-14	-2	-1	1	1	4	1	
200W	100N	VER:	-26	-9	-5	-3	-1	-1	1	1	1.00
		HOR:	-58	-11	-2	0	0	0	1	0	
200W	75N	VER:	-32	-9	-5	-3	-2	-1	1	0	1.00
		HOR:	-68	-12	-2	0	0	0	2	0	
200W	50N	VER:	-64	-12	-5	-2	-1	-1	2	1	1.00
		HOR:	-100	-12	-2	0	0	1	3	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
LINE	STAT	LOOP	D								
300W	100N	VER:	-33	-8	-4	-2	-1	0	-1	0	1.00
		HOR:	-27	-5	-1	0	0	1	2	1	
300W	125N	VER:	-26	-8	-4	-2	-1	-1	2	1	1.00
		HOR:	-42	-7	-2	0	0	0	1	0	
300W	150N	VER:	-23	-8	-4	-2	-2	-1	-1	-1	1.00
		HOR:	-56	-10	-2	0	0	0	0	0	
300W	175N	VER:	-13	-7	-5	-3	-1	-1	1	1	1.00
		HOR:	-55	-11	-3	0	0	0	0	0	
300W	200N	VER:	-10	-8	-6	-4	-2	-2	0	0	1.00
		HOR:	-40	-9	-3	0	0	0	0	0	
300W	225N	VER:	-6	-8	-6	-4	-2	-2	-1	-1	1.00
		HOR:	-55	-9	-1	-1	-2	-1	0	1	
300W	250N	VER:	2	-7	-5	-2	-1	-1	0	0	1.00
		HOR:	-73	-12	-3	0	0	0	1	0	
300W	275N	VER:	6	-8	-7	-4	-2	-1	1	1	1.00
		HOR:	-75	-13	-8	0	0	1	3	1	
300W	300N	VER:	23	-5	-6	-4	-2	0	2	3	0.96
		HOR:	-104	-22	-6	-2	0	0	0	1	
300W	325N	VER:	29	-3	-4	-4	-2	-1	2	2	0.85
		HOR:	-80	-18	-5	-2	0	0	1	0	
300W	350N	VER:	36	-2	-8	-5	-2	-1	0	0	0.72
		HOR:	-76	-19	-5	-2	0	1	4	1	
300W	375N	VER:	55	0	-8	-5	-5	-3	1	-3	0.60
		HOR:	-83	-23	-8	0	0	0	3	1	
300W	400N	VER:	58	1	-7	-5	-3	-1	5	3	0.51
		HOR:	-62	-21	-9	0	0	1	3	0	
LINE	STAT	LOOP	D								
400W	100N	VER:	-14	-4	-2	-1	-1	0	-3	0	1.00
		HOR:	-11	-2	-1	0	0	0	1	1	
400W	125N	VER:	-18	-5	-3	-1	-1	-1	3	2	1.00
		HOR:	-14	-3	-1	0	0	0	1	0	
400W	150N	VER:	-18	-7	-4	-2	-1	-1	1	0	1.00
		HOR:	-35	-5	-1	0	0	0	1	1	
400W	175N	VER:	-10	-6	-3	-2	-1	-1	1	0	1.00
		HOR:	-40	-8	-1	0	0	0	3	1	
400W	200N	VER:	-5	-5	-3	-1	-1	-1	2	1	1.00
		HOR:	-42	-8	-2	0	0	0	2	0	
400W	225N	VER:	5	-4	-3	-2	-1	-1	2	1	1.00
		HOR:	-50	-11	-2	0	0	0	2	1	
400W	250N	VER:	20	-1	-3	-2	-1	-1	1	0	1.00
		HOR:	-42	-10	-3	0	0	0	2	1	
400W	275N	VER:	10	-4	-4	-2	-1	0	3	3	1.00
		HOR:	-34	-10	-2	0	0	0	3	1	
400W	300N	VER:	0	-7	-6	-2	-1	0	3	1	1.00
		HOR:	-40	-11	-3	-1	0	0	2	2	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
400W 325N	VER:	10	-7	-7	-4	-2	-2	0	1	1.00
	HOR:	-54	-12	-4	0	0	0	2	2	
400W 350N	VER:	28	-4	-6	-3	-2	-1	2	2	0.89
	HOR:	-71	-19	-5	0	1	1	4	2	
400W 375N	VER:	36	-2	-6	-4	-1	-1	2	4	0.74
	HOR:	-60	-16	-6	-1	0	2	4	2	
400W 400N	VER:	62	1	-4	-3	-3	-1	4	4	0.64
	HOR:	-46	-15	-4	1	0	1	3	3	
400W 425N	VER:	48	-1	-7	-5	-3	-1	1	-3	0.54
	HOR:	-40	-14	-7	0	0	0	3	3	

LINE	STAT	LOOP	D							
500W 450N	VER:	60	-3	-7	-3	-3	0	3	3	0.53
	HOR:	-56	-20	-5	-3	0	1	3	3	
500W 425N	VER:	46	-5	-10	-6	-3	-1	1	0	0.60
	HOR:	-66	-20	-8	-3	-1	1	1	3	
500W 400N	VER:	39	-4	-6	-4	-1	-1	1	0	0.73
	HOR:	-61	-16	-6	-1	-1	0	2	0	
500W 375N	VER:	40	-2	-6	-3	-1	-1	1	1	0.83
	HOR:	-51	-14	-7	-1	-1	-1	1	1	
500W 350N	VER:	37	-1	-5	-3	-2	-1	0	0	1.00
	HOR:	-50	-12	-2	-1	-1	-1	0	0	
500W 325N	VER:	35	-2	-4	-3	-2	-1	1	2	1.00
	HOR:	-68	-14	-5	0	0	0	1	1	
500W 300N	VER:	22	-4	-4	-2	-1	-1	0	0	1.00
	HOR:	-60	-12	-4	1	1	1	2	1	
500W 275N	VER:	16	-3	-4	-3	-2	-1	0	1	1.00
	HOR:	-55	-12	-2	-1	0	0	1	1	
500W 250N	VER:	4	-4	-4	-2	-1	0	1	0	1.00
	HOR:	-29	-7	-2	0	0	0	2	1	
500W 225N	VER:	-8	-6	-4	-2	-1	-1	1	1	1.00
	HOR:	-44	-9	-2	-1	0	0	1	1	
500W 200N	VER:	-13	-6	-4	-2	-1	0	1	1	1.00
	HOR:	-69	-10	-2	0	0	0	1	1	
500W 175N	VER:	-18	-8	-4	-3	-2	-2	0	0	1.00
	HOR:	-26	-5	-1	0	0	0	2	1	
500W 150N	VER:	-24	-6	-3	-1	-1	0	1	1	1.00
	HOR:	-33	-4	-1	0	0	0	2	1	
500W 125N	VER:	-25	-5	-3	-1	-1	0	1	1	1.00
	HOR:	-21	-2	-1	0	0	0	1	1	
500W 100N	VER:	-16	-4	-2	-1	0	0	1	1	1.00
	HOR:	-10	-2	-1	0	0	0	1	1	

LINE	STAT	LOOP	D							
600W 450N	VER:	8	-13	-11	-6	-2	-2	0	0	0.45
	HOR:	-28	-13	-8	-2	2	2	4	4	
600W 425N	VER:	31	-11	-11	-7	-3	-3	-1	0	0.51
	HOR:	-41	-15	-5	-1	-1	-1	1	1	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
600W	400N	VER:	42	-3	-10	-8	-5	-5	-1	0	0.57
		HOR:	-22	-7	-3	-3	-3	-1	0	0	
600W	375N	VER:	41	0	-4	-3	-1	0	0	0	0.65
		HOR:	-44	-15	-4	0	0	0	1	0	
600W	350N	VER:	45	0	-5	-4	-2	-2	-1	-2	0.75
		HOR:	-66	-16	-5	0	0	0	2	1	
600W	325N	VER:	38	-4	-6	-4	-3	-1	0	0	0.95
		HOR:	-105	-16	-1	0	0	0	1	1	
600W	300N	VER:	5	-7	-7	-4	-2	-2	-1	-1	1.00
		HOR:	-86	-14	-4	-1	-1	-1	0	-1	
600W	275N	VER:	-10	-10	-5	-3	-1	-1	1	1	1.00
		HOR:	-100	-16	-4	-1	0	1	1	1	
600W	250N	VER:	-24	-10	-4	-2	-1	-1	0	0	1.00
		HOR:	-90	-12	-3	0	0	0	1	2	
600W	225N	VER:	-42	-10	-5	-2	-1	-1	1	0	1.00
		HOR:	-100	-12	-1	0	0	0	1	1	
600W	200N	VER:	-70	-14	-5	-3	-1	-1	0	1	1.00
		HOR:	-120	-14	-5	-3	0	0	3	1	
600W	175N	VER:	-70	-11	-4	-2	-1	-1	0	1	1.00
		HOR:	-78	-7	-1	0	0	0	1	1	
600W	150N	VER:	-60	-9	-5	-3	-1	-1	0	0	1.00
		HOR:	-45	-4	-1	0	0	0	0	0	
600W	125N	VER:	-43	-8	-2	-1	-1	0	0	0	1.00
		HOR:	-18	-1	1	1	0	0	1	1	
600W	100N	VER:	-43	-7	-3	-2	-1	-1	0	0	1.00
		HOR:	-13	0	0	0	0	0	0	0	

LINE	STAT		LOOP	D							
700W	100N	VER:	-57	-12	-4	-1	0	0	3	0	1.00
		HOR:	-14	-3	-1	0	0	0	1	0	
700W	125N	VER:	-79	-13	-3	-2	-1	-1	0	0	1.00
		HOR:	-4	-2	-1	0	0	0	2	1	
700W	150N	VER:	-140	-25	-5	-2	-1	-1	1	1	1.00
		HOR:	-64	-5	-1	0	0	1	0	0	
700W	175N	VER:	-180	-35	-6	-2	0	0	2	0	1.00
		HOR:	-190	-11	-2	0	0	0	1	0	
700W	200N	VER:	-150	-35	-7	-3	-1	-1	0	0	1.00
		HOR:	-240	-18	-2	0	0	0	1	0	
700W	225N	VER:	-120	-38	-8	-4	-1	0	2	2	1.00
		HOR:	-270	-24	-2	-2	1	1	1	1	
700W	250N	VER:	-120	-33	-9	-5	-3	-1	1	0	1.00
		HOR:	-210	-25	-5	0	1	2	1	0	
700W	275N	VER:	-80	-23	-8	-5	-2	-2	-1	-2	1.00
		HOR:	-180	-24	-4	-4	0	0	0	0	
700W	300N	VER:	-32	-16	-10	-6	-5	-3	-1	-3	0.80
		HOR:	-162	-31	-6	0	0	1	1	0	
700W	325N	VER:	4	-12	-8	-4	-2	-1	-1	0	0.70
		HOR:	-157	-32	-10	0	1	1	2	1	

CHANNEL		1	2	3	4	5	6	7	8	GAIN
700W 350N	VER:	27	-8	-8	-4	-1	-1	1	0	0.61
	HOR:	-127	-24	-8	-1	0	0	3	1	
700W 375N	VER:	46	-5	-7	-5	-1	0	1	1	0.54
	HOR:	-92	-20	-7	-1	-1	-3	1	1	
700W 400N	VER:	-45	-4	-6	-6	-2	-2	-2	-2	0.44
	HOR:	-54	-13	-9	0	-2	2	4	4	
700W 425N	VER:	72	-2	-10	-7	-5	-2	2	5	0.40
	HOR:	-57	-20	-10	0	0	0	2	0	
700W 450N	VER:	41	-8	-11	-5	-2	-2	0	0	0.34
	HOR:	-38	-17	-11	-11	0	0	2	2	

LINE	STAT	LOOP	D							
400W 275S	VER:	-14	-4	-3	-2	-1	-1	2	1	1.00
	HOR:	-6	-1	-1	0	0	0	1	0	
400W 300S	VER:	-24	-5	-2	-1	0	0	1	0	1.00
	HOR:	-9	-1	-1	0	0	0	1	0	
400W 325S	VER:	-33	-6	-3	-1	-1	0	1	0	1.00
	HOR:	-12	-1	-1	0	0	0	2	1	
400W 350S	VER:	-33	-6	-3	-2	-1	-1	1	0	1.00
	HOR:	-10	0	0	0	0	0	1	0	
400W 375S	VER:	-60	-11	-5	-2	-1	-1	1	0	1.00
	HOR:	-30	-1	0	0	0	0	1	0	
400W 400S	VER:	-70	-11	-5	-3	-2	-1	0	0	1.00
	HOR:	-53	-1	0	0	0	0	2	1	
400W 425S	VER:	-67	-11	-5	-2	-1	0	2	2	1.00
	HOR:	-43	-1	-1	0	0	0	1	0	
400W 450S	VER:	-50	-11	-5	-3	-2	-1	0	0	1.00
	HOR:	-30	-1	0	0	2	2	2	1	
400W 475S	VER:	-54	-13	-6	-4	-2	-1	1	1	1.00
	HOR:	-28	-1	0	-1	2	1	2	1	
400W 500S	VER:	-70	-22	-8	-4	-3	-2	-1	-2	0.92
	HOR:	-108	-1	0	0	0	0	0	-1	
400W 525S	VER:	-72	-21	-9	-4	-2	-1	2	1	0.83
	HOR:	-39	-1	0	1	1	1	3	2	
400W 550S	VER:	-88	-26	-10	-5	-2	-1	1	0	0.67
	HOR:	-94	-4	-1	-1	0	0	1	0	

LINE	STAT	LOOP	D							
500W 550S	VER:	-100	-32	-9	-6	-4	-1	1	1	0.65
	HOR:	-120	-6	0	0	0	0	1	0	
500W 525S	VER:	-97	-26	-10	-5	-4	-2	0	0	0.73
	HOR:	-63	-1	0	0	1	1	2	0	
500W 500S	VER:	-75	-26	-9	-3	-1	1	2	0	0.86
	HOR:	-127	-5	0	0	2	2	3	1	
500W 475S	VER:	-63	-17	-7	-4	-1	0	3	1	1.00
	HOR:	-59	-2	0	0	0	0	2	0	
500W 450S	VER:	-45	-16	-10	-8	-6	-5	-2	-2	1.00
	HOR:	-21	-3	-2	2	2	2	3	2	

CHANNEL			1	2	3	4	5	6	7	8	GAIN
500W	425S	VER:	-39	-13	-6	-3	-2	-1	1	0	1.00
		HOR:	-32	0	0	0	0	1	1	1	
500W	400S	VER:	-42	-11	-5	-2	-1	-1	1	0	1.00
		HOR:	-47	0	0	0	0	0	1	1	
500W	375S	VER:	-35	-8	-4	-2	-1	-1	2	0	1.00
		HOR:	-12	0	0	0	0	0	1	0	
500W	350S	VER:	-29	-9	-3	-1	0	0	2	0	1.00
		HOR:	-55	-1	0	0	0	0	0	0	
500W	325S	VER:	-24	-5	-3	-1	0	0	2	0	1.00
		HOR:	-21	-1	0	0	0	0	1	0	
500W	300S	VER:	-13	-4	-2	-1	-1	0	1	0	1.00
		HOR:	-5	-1	0	0	0	0	1	0	
500W	275S	VER:	-11	-4	-2	-1	-1	-1	1	0	1.00
		HOR:	-2	-1	0	0	0	0	1	0	
500W	250S	VER:	-10	-3	-2	-1	0	0	2	0	1.00
		HOR:	-3	0	0	0	0	0	2	1	

LINE	STAT	LOOP	D								
600W	150S	VER:	-4	-3	-2	-1	-1	-1	3	0	1.00
		HOR:	-2	-1	-1	0	0	0	3	1	
600W	175S	VER:	-6	-4	-3	-1	-1	-1	3	0	1.00
		HOR:	-4	-2	-2	-1	-1	0	3	0	
600W	200S	VER:	-7	-4	-2	-1	-1	-1	3	0	1.00
		HOR:	-7	-1	-1	0	0	0	2	0	
600W	225S	VER:	-9	-4	-2	-1	-1	0	2	0	1.00
		HOR:	-2	-1	0	0	0	0	2	0	
600W	250S	VER:	-10	-5	-3	-1	-1	-1	2	0	1.00
		HOR:	-2	0	0	0	0	0	1	0	
600W	275S	VER:	-12	-6	-4	-2	-1	-1	3	0	1.00
		HOR:	-3	0	0	0	0	0	1	0	
600W	300S	VER:	-14	-5	-3	-1	-1	0	1	1	1.00
		HOR:	-7	-1	0	0	0	0	1	0	
600W	325S	VER:	-16	-7	-4	-2	-1	-1	1	1	1.00
		HOR:	-22	-1	0	0	0	0	1	0	
600W	350S	VER:	-22	-7	-3	-1	0	0	1	1	1.00
		HOR:	-32	0	0	0	0	1	1	1	
600W	365S	VER:	-24	-8	-4	-2	-1	-1	0	-1	1.00
		HOR:	-13	-1	-1	0	0	0	2	0	
600W	375S	VER:	-34	-12	-4	-3	-1	-1	1	0	1.00
		HOR:	-36	-2	0	0	0	0	2	1	
600W	400S	VER:	-41	-11	-5	-3	-1	0	2	0	1.00
		HOR:	-24	-3	-1	0	0	3	2	0	

LOOP C
at 450 N

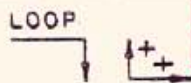
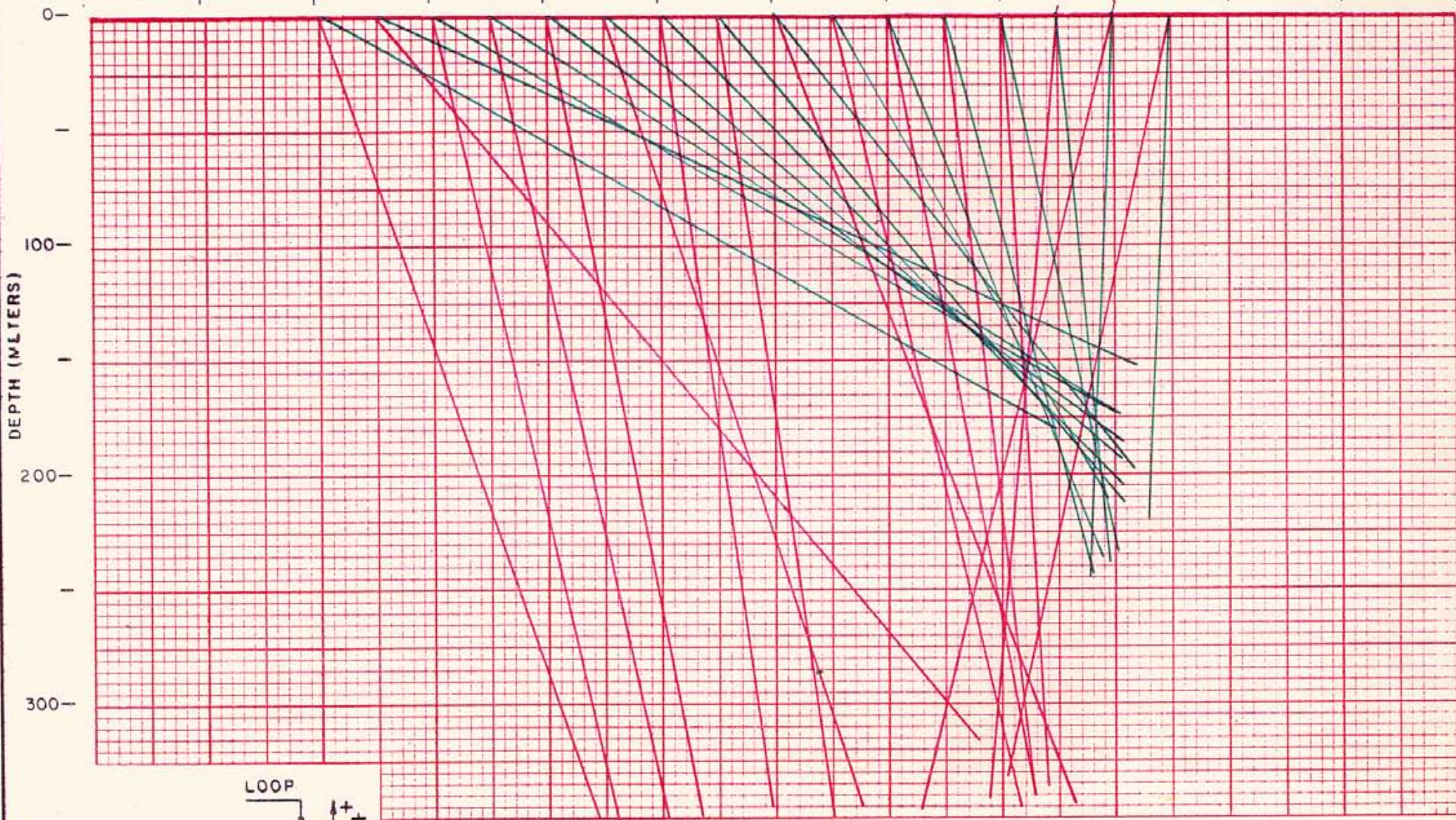
300N

200N

100N

00N

100S



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4

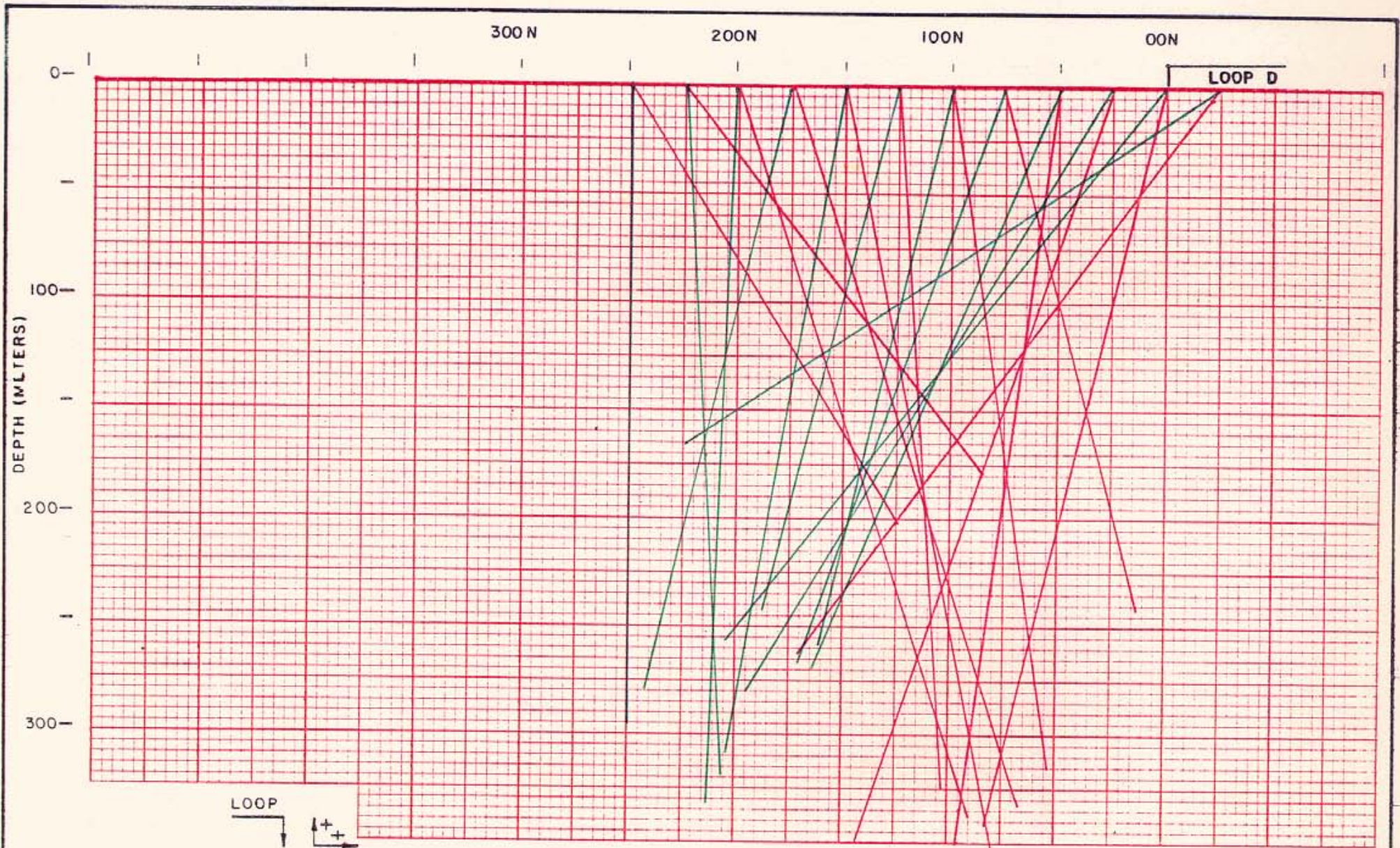
OLIVER RESOURCES LIMITED
— JOHN CLAIMS —
PULSE ELECTROMAGNETOMETER
— VECTOR SECTION —
LINE OOW — LOOP 'C'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

Geo. & W. Co.
geophysical consulting
services Ltd

1cm = 25 Meters

— INSTRUMENT CRONE P.E.M. —
DATE: MAY, 1980
FIG. 6



- CHANNEL 1 — (red line)
- CHANNEL 2 — (green line)
- CHANNEL 3 — (green line)
- CHANNEL 4 — (green line)

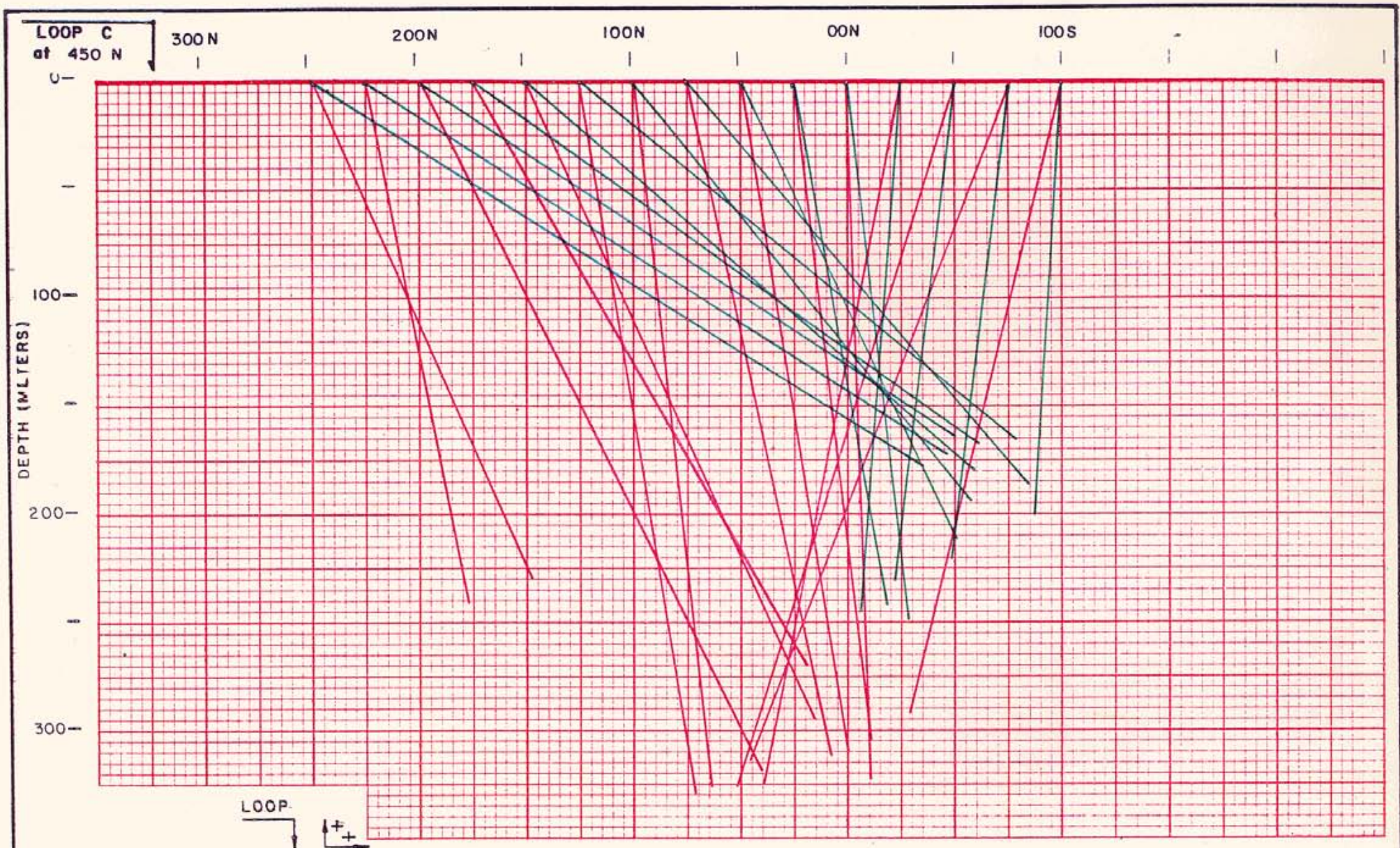
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 00W — LOOP 'D'

- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

Alan E. White
 geophysical consulting
 &
 services Ltd

1cm = 25 Meters

DATE: MAY, 1980
 — INSTRUMENT: CRONE P.E.M. — FIG. 7

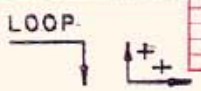


LOOP C
at 450 N

300 N 200 N 100 N 00 N 100 S

DEPTH (METERS)

0
100
200
300



- CHANNEL 1 — (red line)
- CHANNEL 2 — (green line)
- CHANNEL 3 — (red line)
- CHANNEL 4 — (green line)

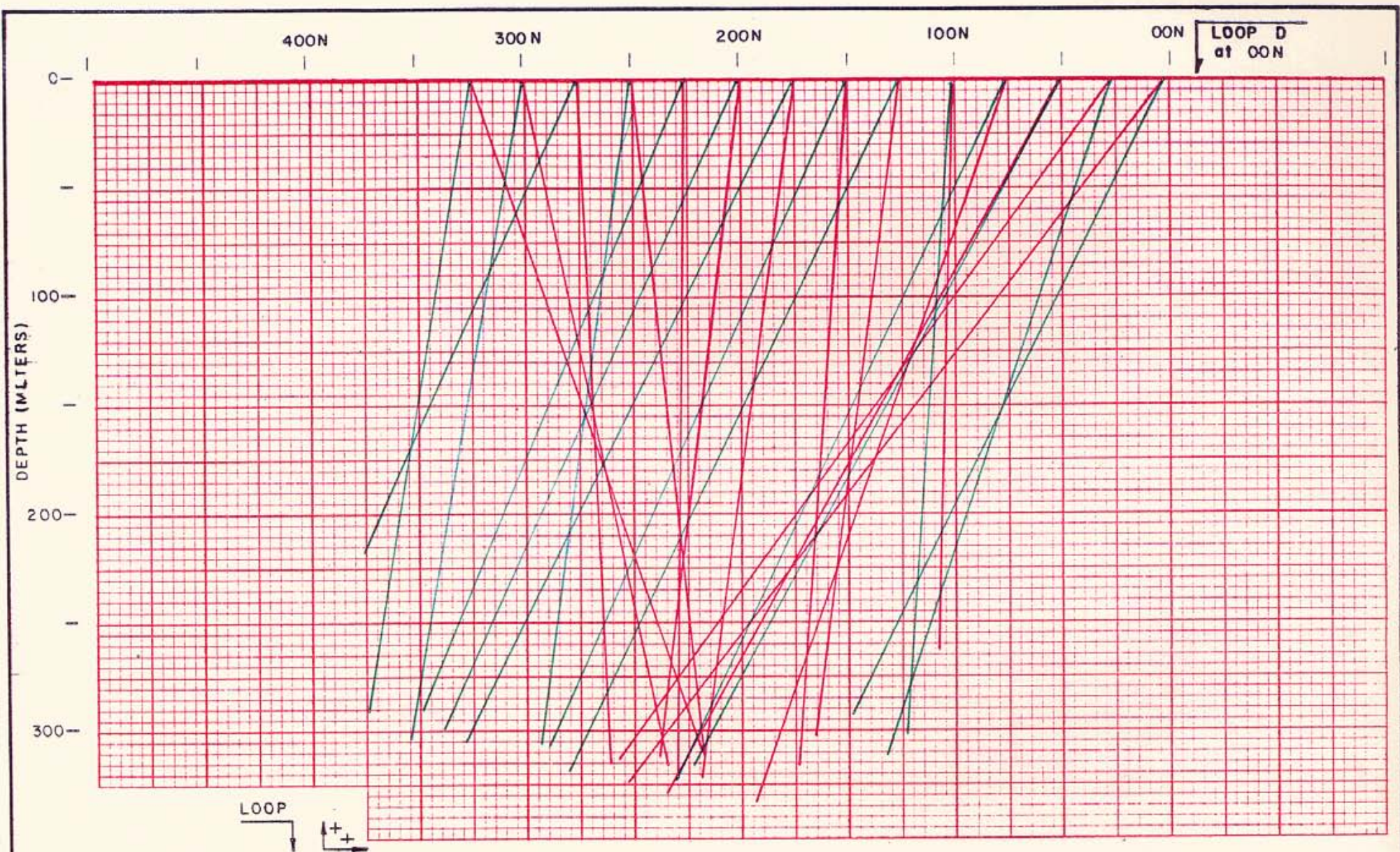
OLIVER RESOURCES LIMITED
— JOHN CLAIMS —
PULSE ELECTROMAGNETOMETER
— VECTOR SECTION —
LINE 100 W — LOOP 'C'

- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

Glen E. White
geophysical consulting
1111 11th St
1111 11th St

1cm = 25 Meters

— INSTRUMENT : CRONE PE M. — DATE : MAY, 1980
FIG. 8



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

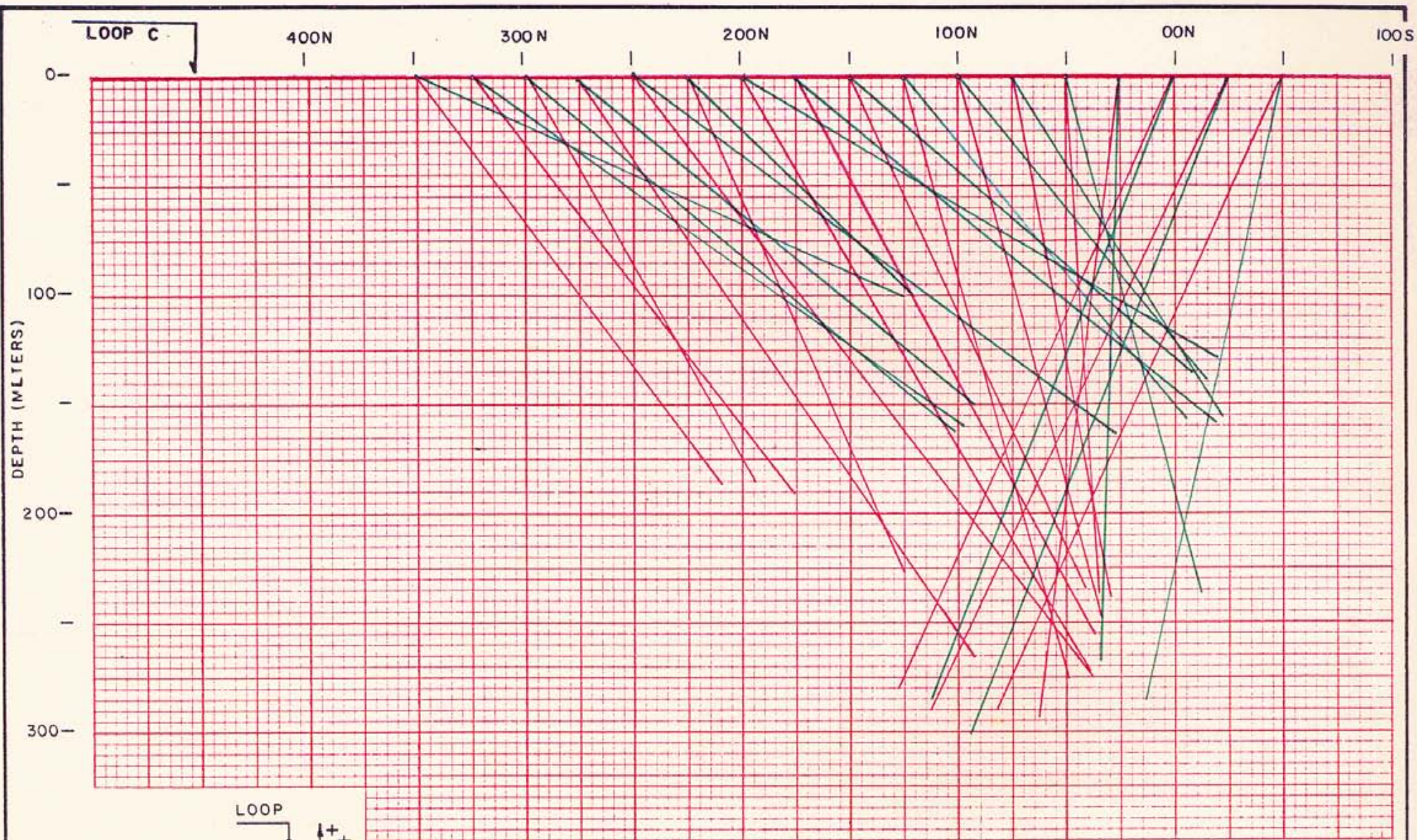
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 100 W — LOOP 'D'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glenn E. White
 geophysical consulting
 1111 9th St. N.E.
 Seattle, WA 98108

1cm = 25 Meters

— INSTRUMENT: CRONE P.E.M. — DATE: MAY, 1980
 FIG. 9



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

OLIVER RESOURCES LIMITED

- JOHN CLAIMS -

PULSE ELECTROMAGNETOMETER

- VECTOR SECTION -

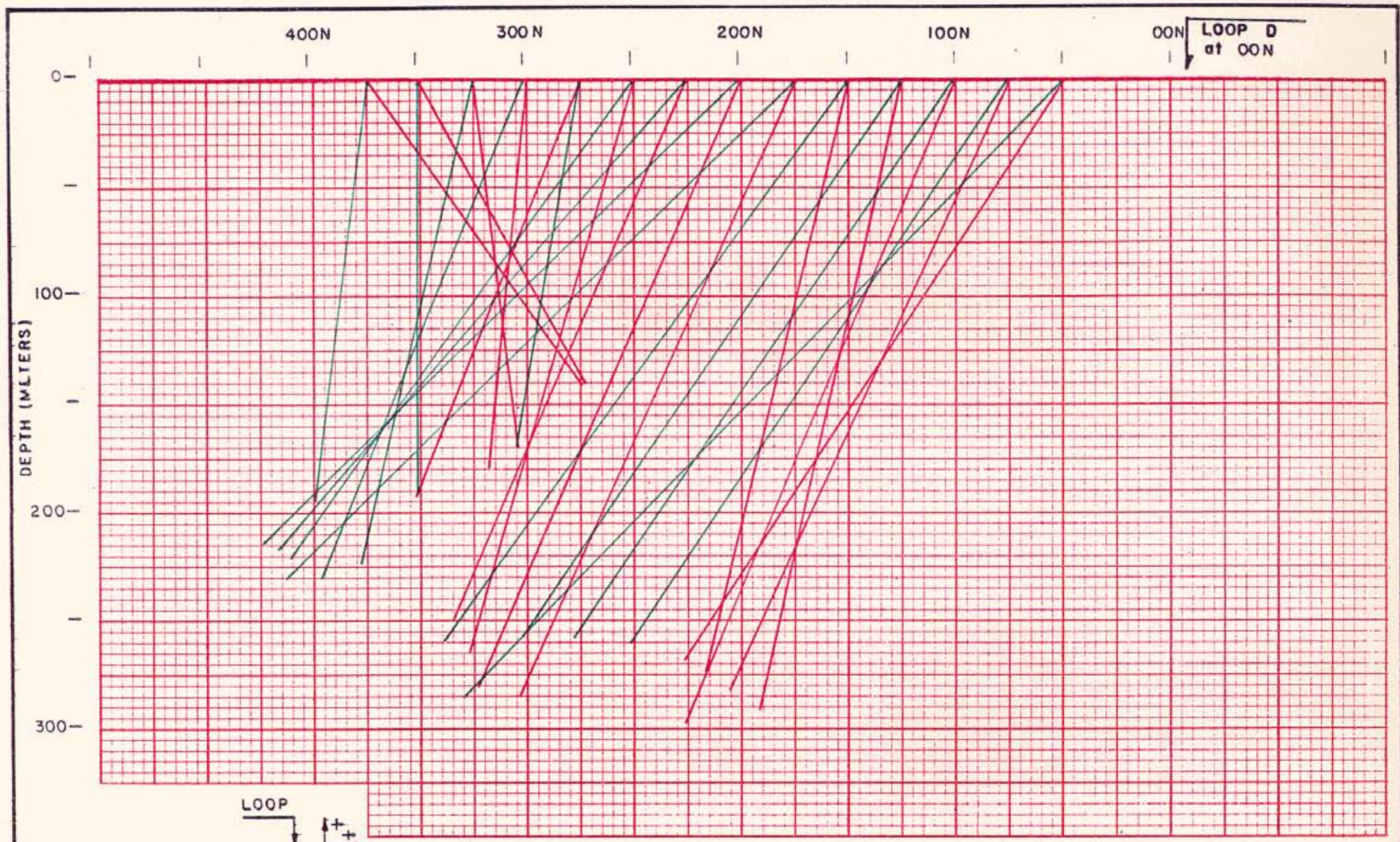
LINE 200W - LOOP 'C'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glenn & White
 geophysical consulting
 &
 services ltd

1cm = 25 Meters

DATE: MAY, 1980
 - INSTRUMENT: CRONE PE.M. -
 FIG. 10



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

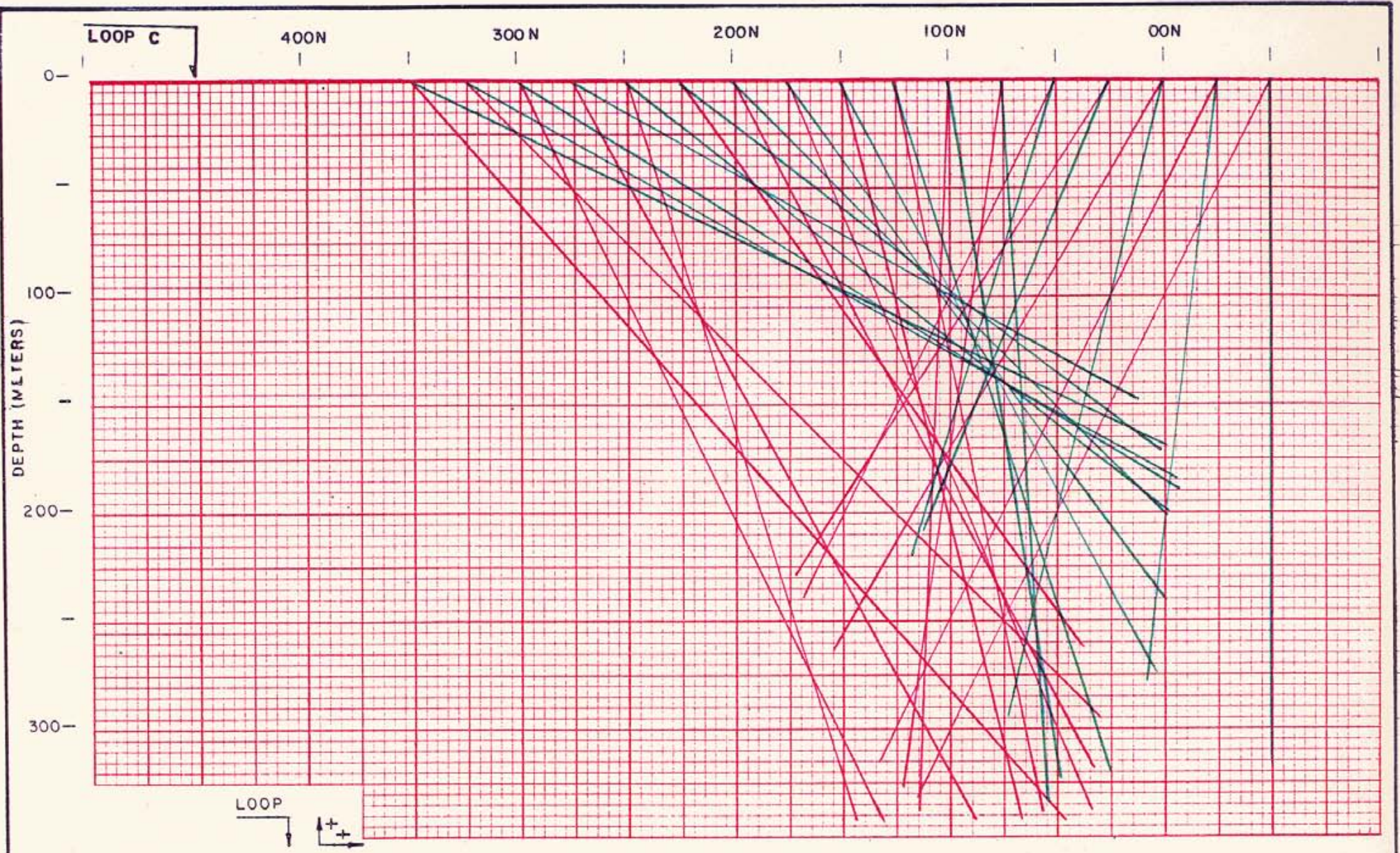
OLIVER RESOURCES LIMITED
 - JOHN CLAIMS -
 PULSE ELECTROMAGNETOMETER
 - VECTOR SECTION -
 LINE 200 W - LOOP 'D'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen P. White
 geophysical consulting
 9
 220111111

1cm = 25 Meters

- INSTRUMENT : CRONE PE M -
 DATE : MAY, 1980
 FIG. II



CHANNEL 1 —
 CHANNEL 2 —
 CHANNEL 3 —
 CHANNEL 4 —

OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 300 W — LOOP 'C'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

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 geophysical consulting
 114

1cm = 25 Meters

— INSTRUMENT: CRONE PE M —
 DATE: MAY, 1980
 FIG. 12

400N

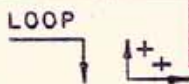
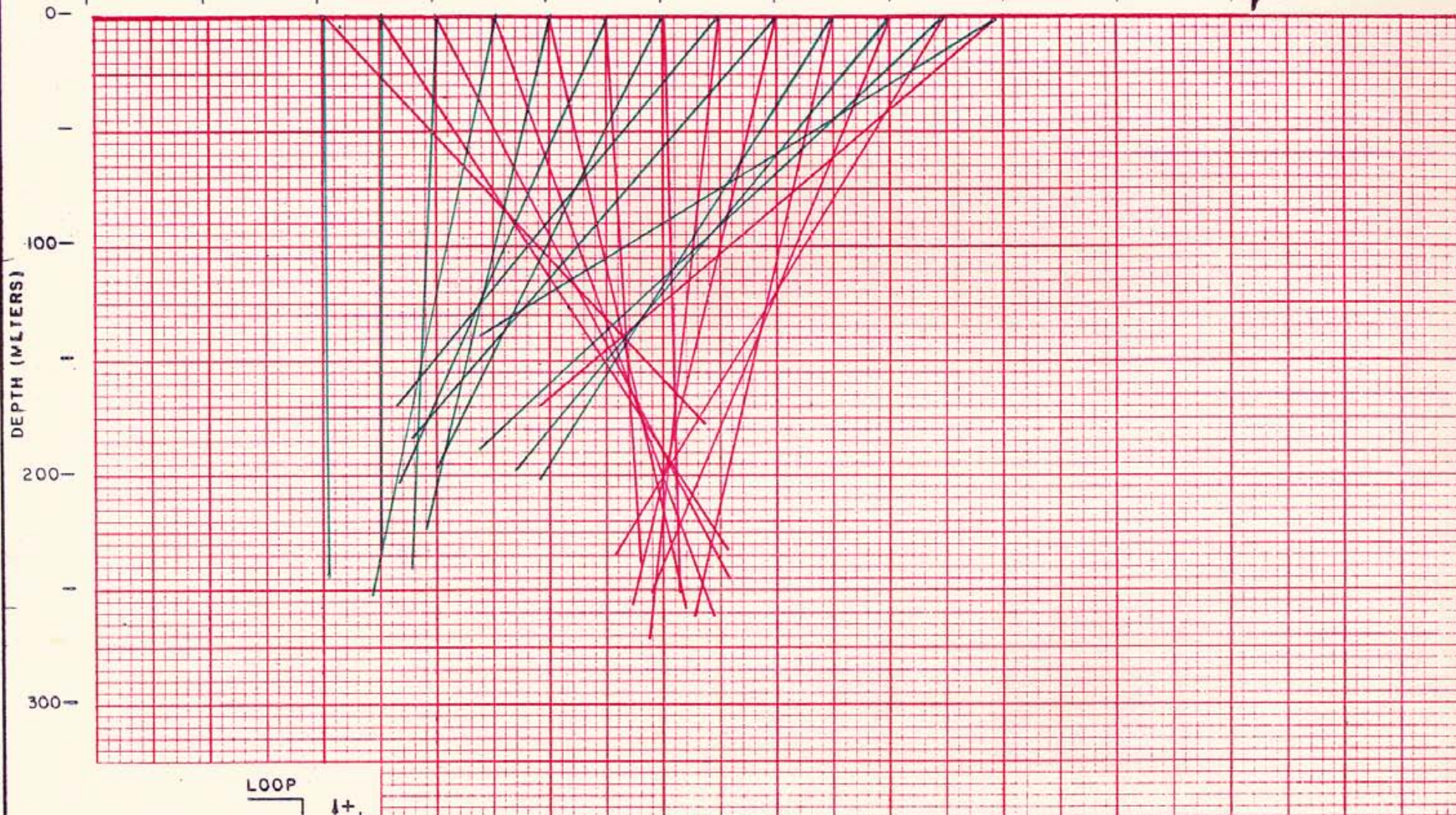
300N

200N

100N

00N

LOOP D
at 00N



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4



OLIVER RESOURCES LIMITED

- JOHN CLAIMS -

PULSE ELECTROMAGNETOMETER

- VECTOR SECTION -

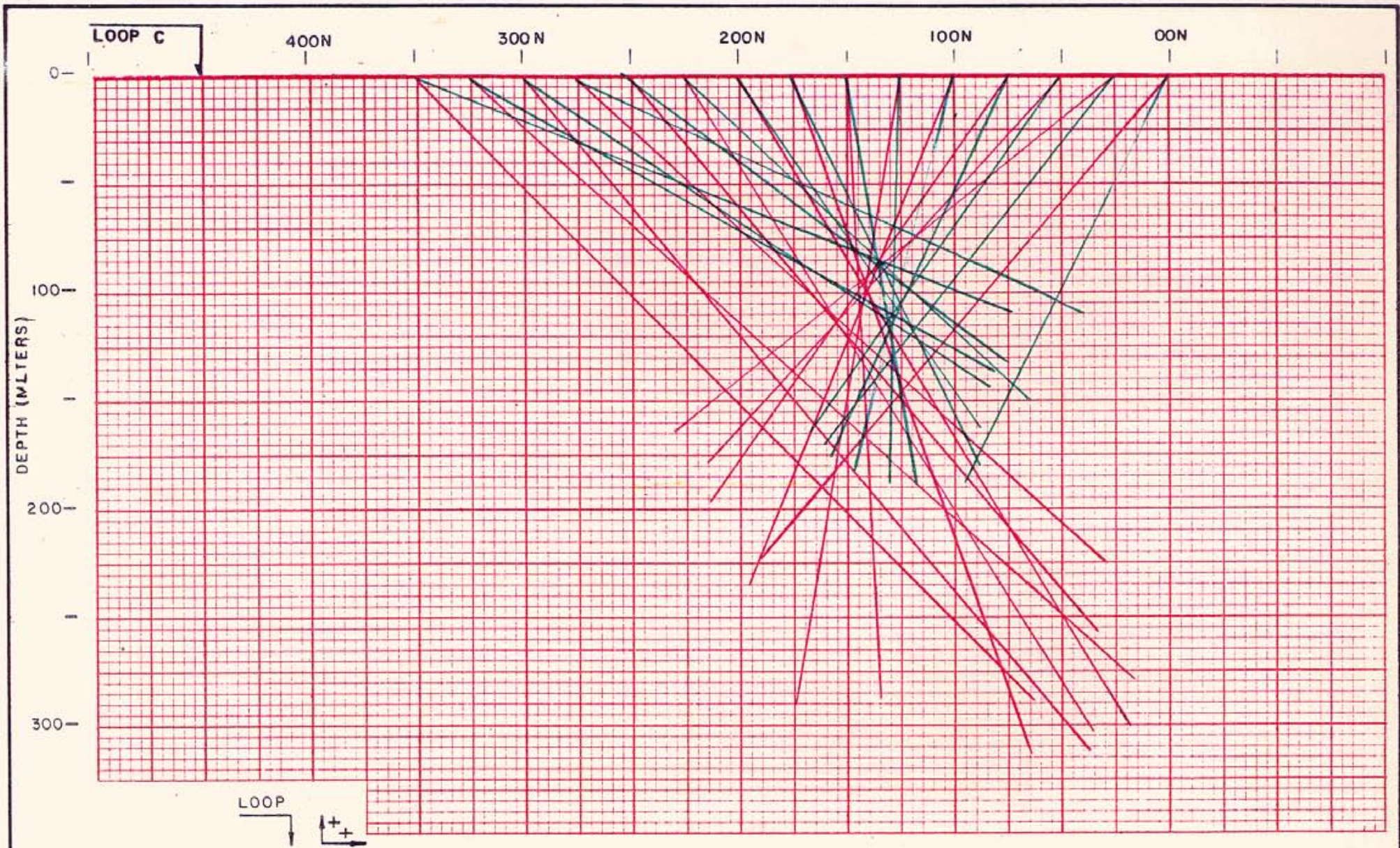
LINE 300 W - LOOP 'D'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

Glen & White
geophysical consulting
resources Ltd

1cm = 25 Meters

DATE: MAY, 1980
- INSTRUMENT: CRONE PEM - FIG 13



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4



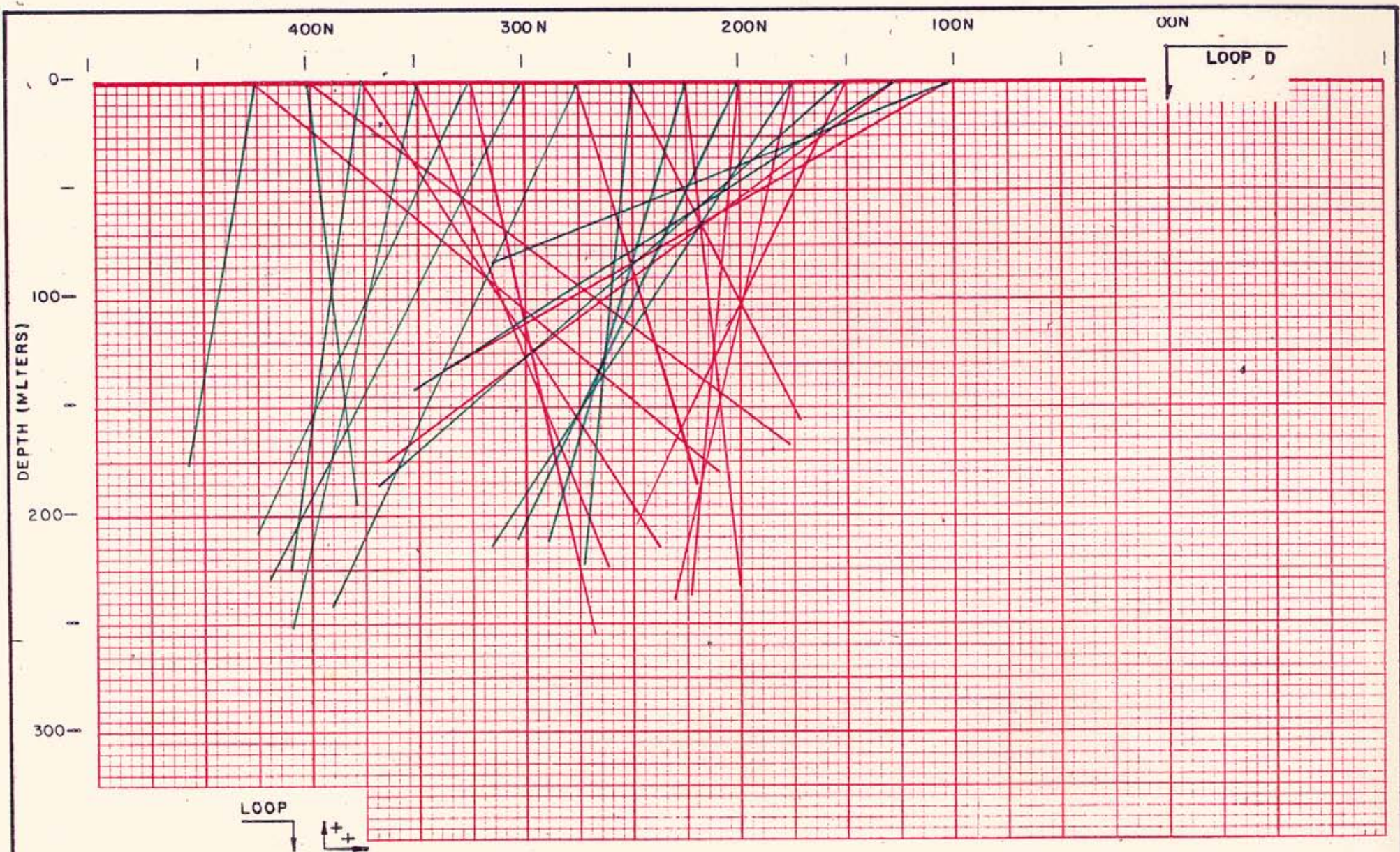
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 400 W — LOOP 'C'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen & White
 geophysical consulting
 111

1cm = 25 Meters

— INSTRUMENT: CRONE PE M —
 DATE: MAY, 1980
 FIG. 14



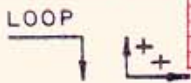
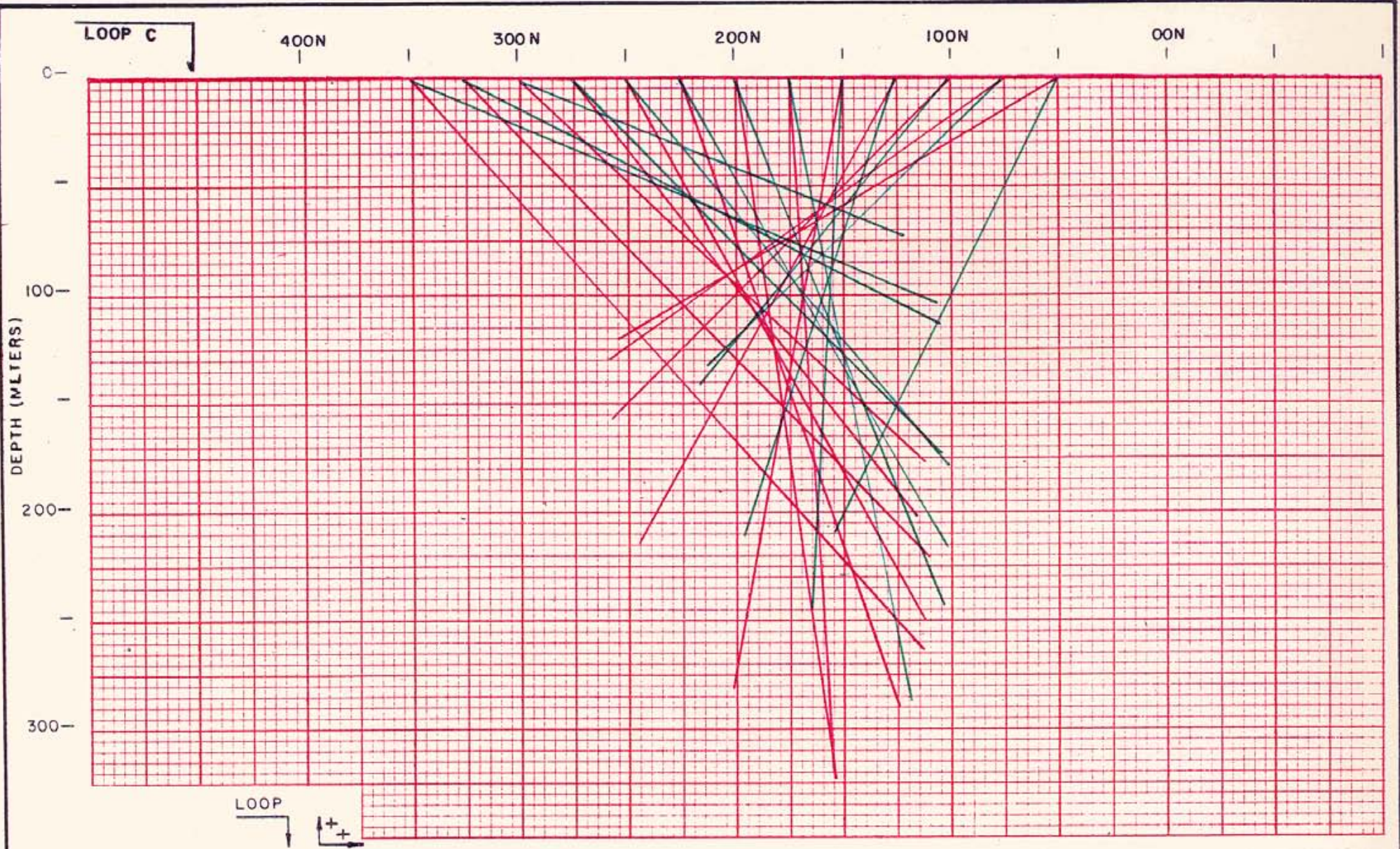
CHANNEL 1 ——— OLIVER RESOURCES LIMITED
 CHANNEL 2 ———
 CHANNEL 3 ———
 CHANNEL 4 ———
 CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

— JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 400 W — LOOP 'D'

— INSTRUMENT : CRONE PE M —
 DATE : MAY, 1980
 FIG. 15

Glenn & White
 geophysical consulting
 114

1cm = 25 Meters



- CHANNEL 1 — (red line)
- CHANNEL 2 — (green line)
- CHANNEL 3 — (red line)
- CHANNEL 4 — (green line)

OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 500 W — LOOP 'C'

- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

Geo. E. White
 geophysical consulting
 9
 111

1cm = 25 Meters

— INSTRUMENT : CRONE PE M. — DATE: MAY, 1980
 FIG. 16

400N

300N

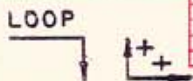
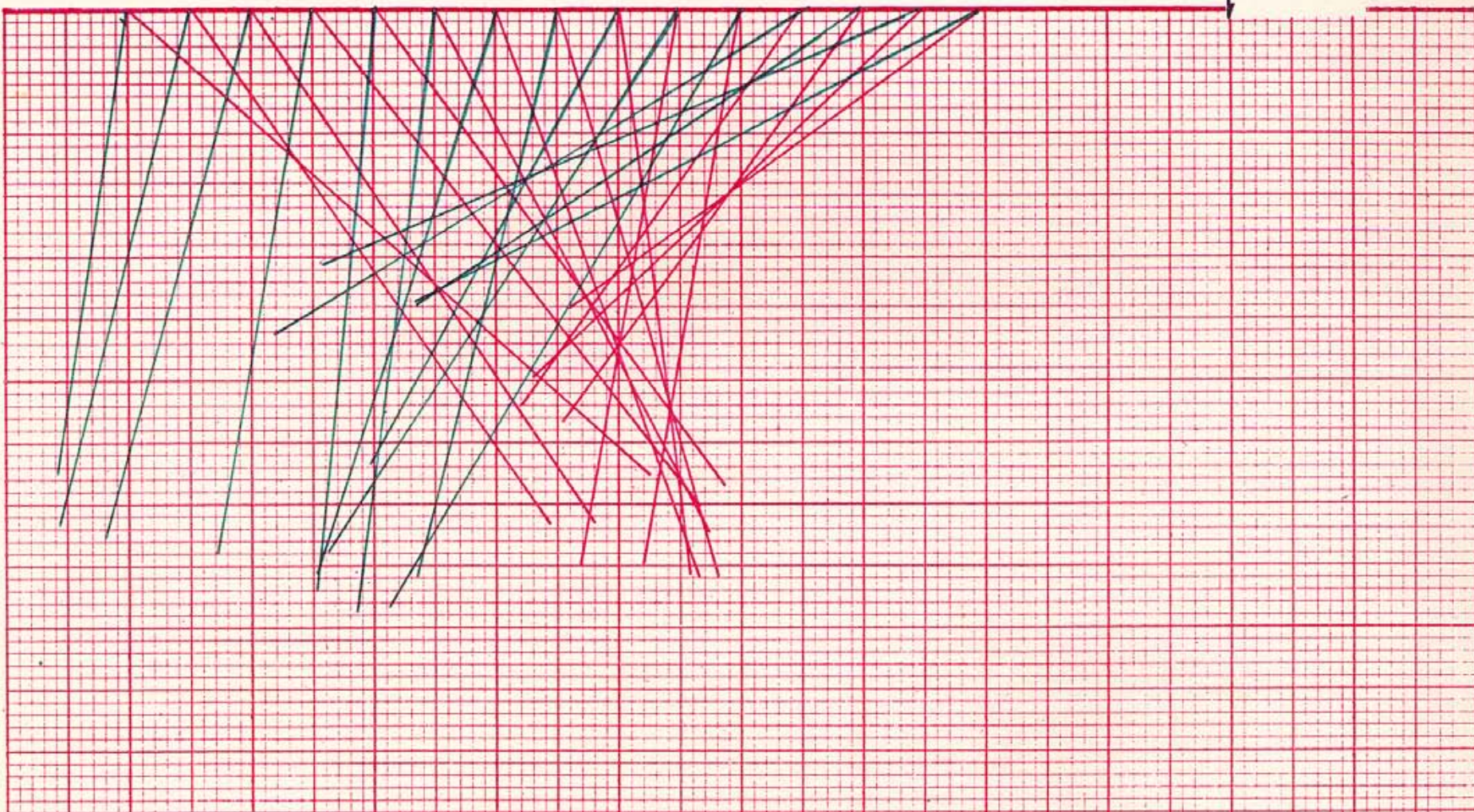
200N

100N

00N

LOOP D

0
100
200
300
DEPTH (METERS)



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4



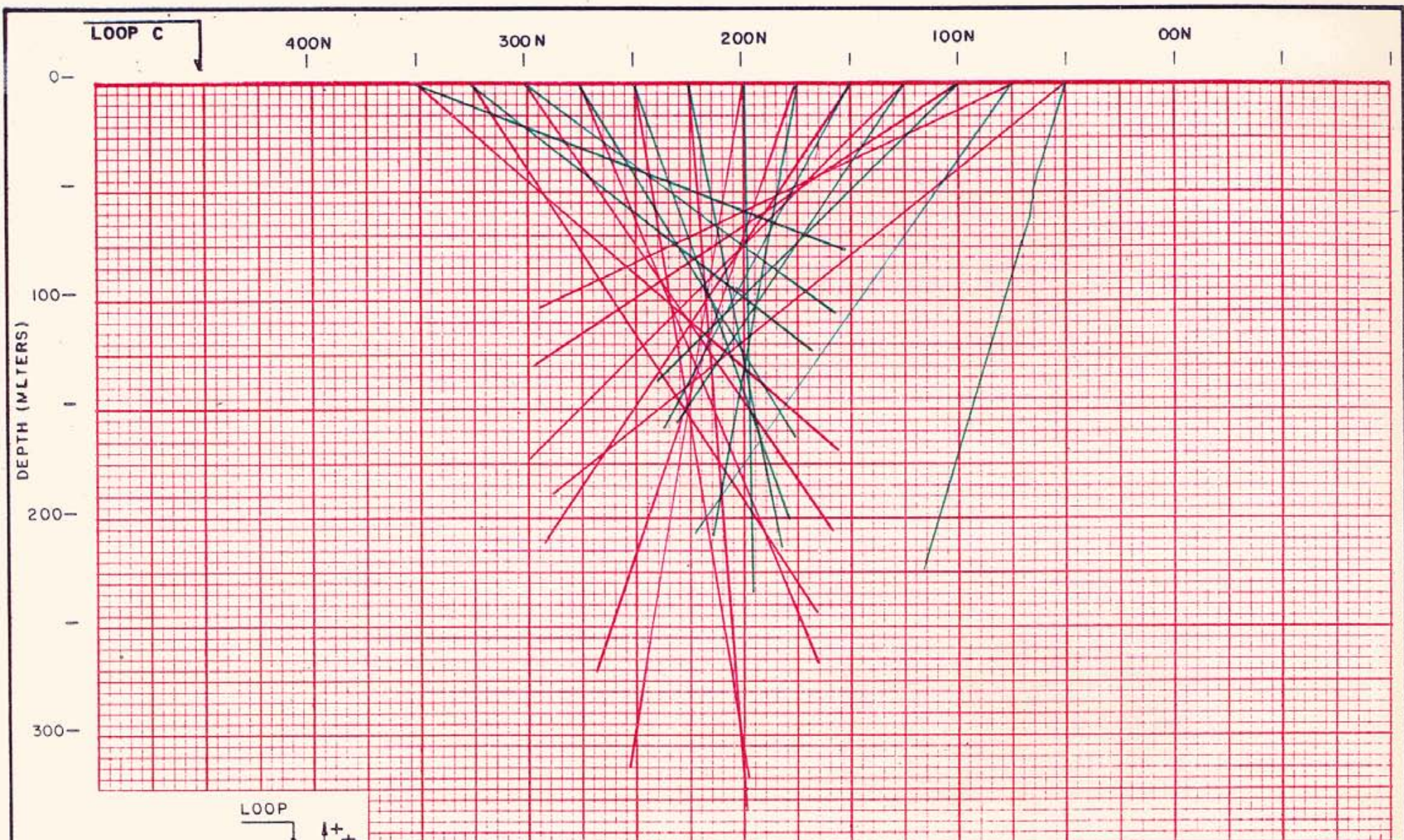
OLIVER RESOURCES LIMITED
 - JOHN CLAIMS -
 PULSE ELECTROMAGNETOMETER
 - VECTOR SECTION -
 LINE 500 W - LOOP 'D'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

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 geophysical consulting
 3
 114

1cm = 25 Meters

DATE: MAY, 1980
 - INSTRUMENT: CRONE PEM - FIG. 17



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

OLIVER RESOURCES LIMITED

- JOHN CLAIMS -

PULSE ELECTROMAGNETOMETER

- VECTOR SECTION -

LINE 600 W - LOOP 'C'

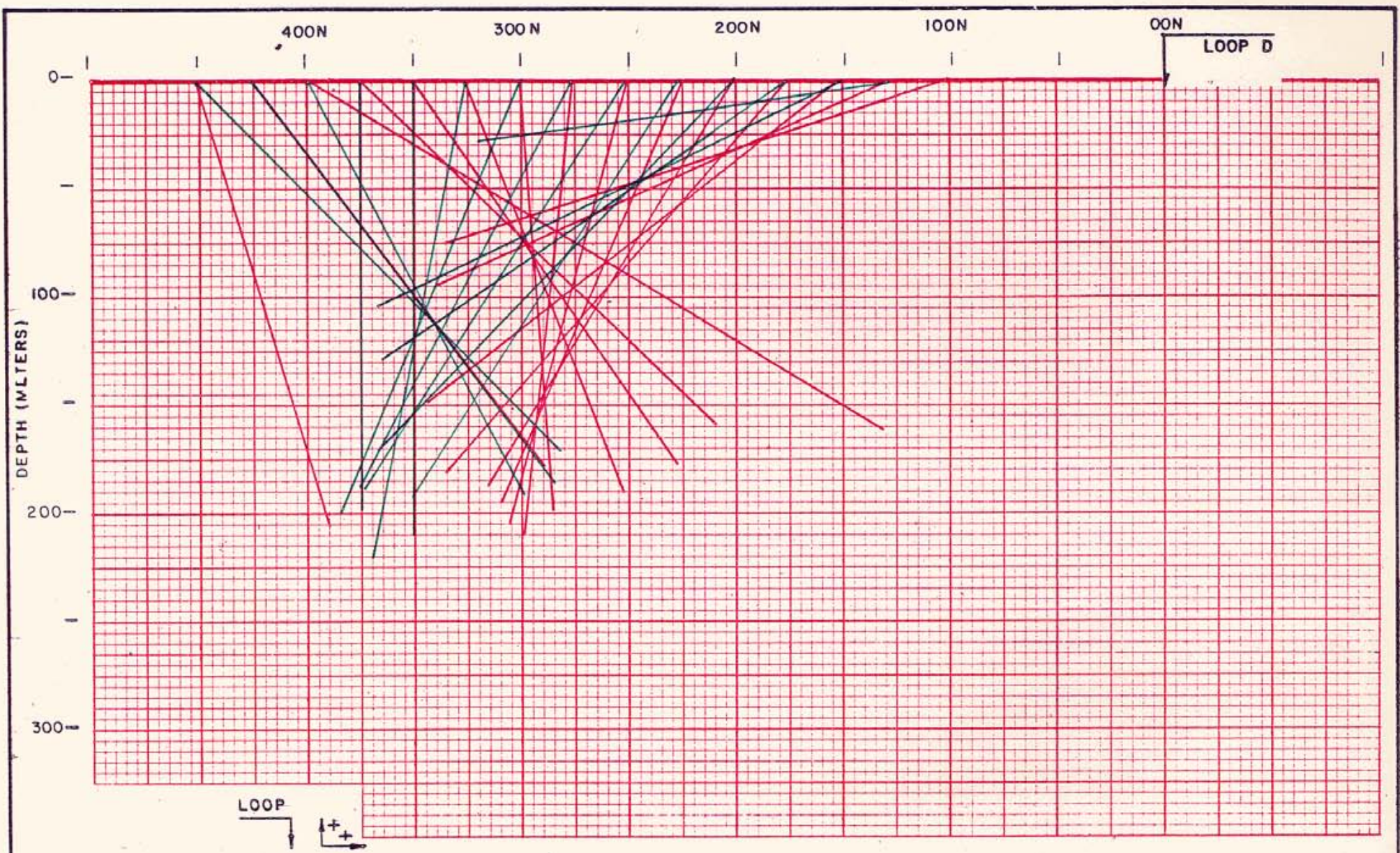
CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen E. White
 geophysical consulting
 services ltd

1cm = 25 Meters

- INSTRUMENT : CRONE PE M -

DATE : MAY, 1980
 FIG. 18



- CHANNEL 1
- CHANNEL 2
- CHANNEL 3
- CHANNEL 4

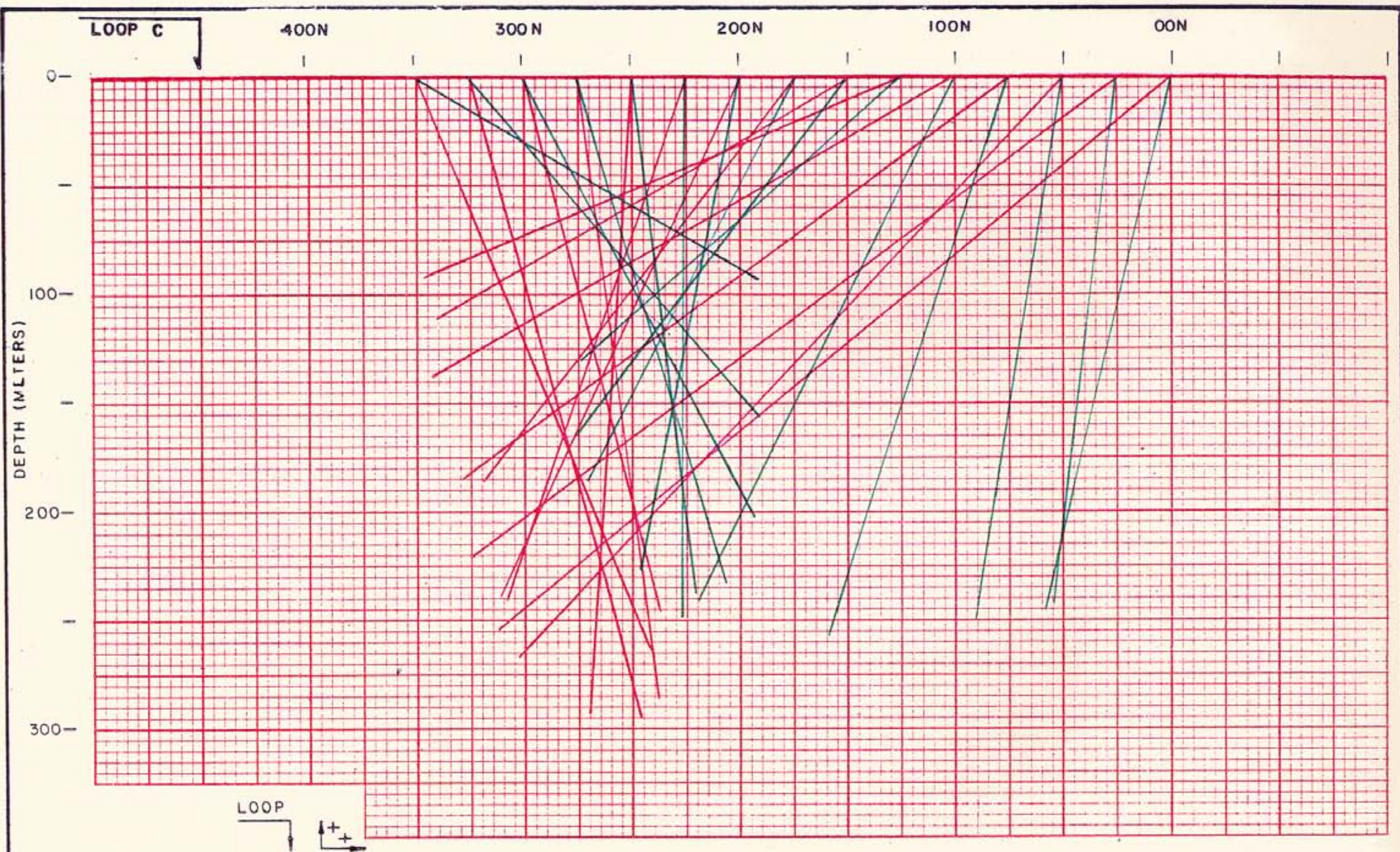
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 600 W — LOOP 'D'

- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

Glen E. White
 geophysical consulting
 123456789

1cm = 25 Meters

— INSTRUMENT : CRONE PE M — DATE: MAY, 1980
 FIG. 19



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

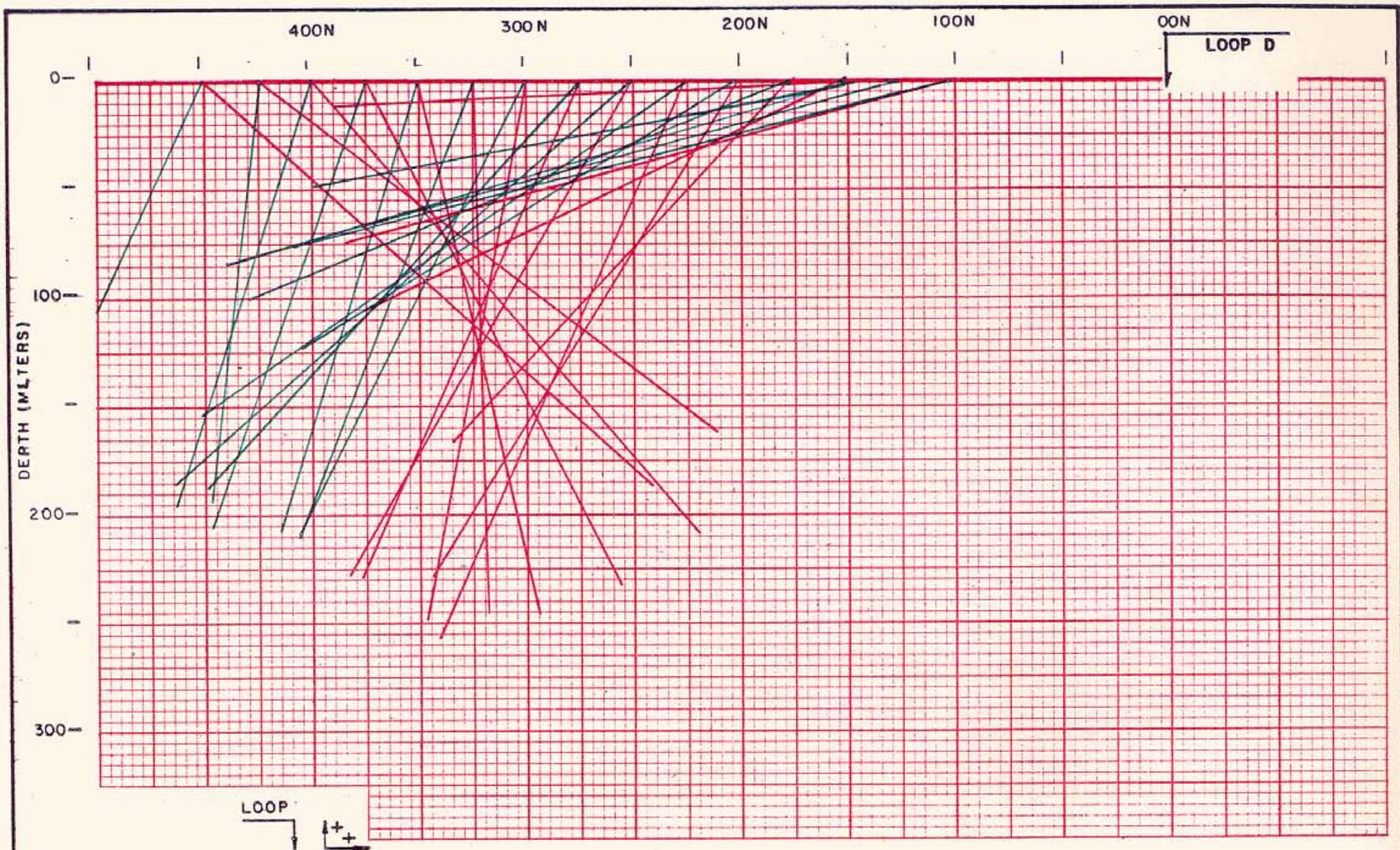
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 700 W — LOOP 'C'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen & White
 geophysical consulting
 services ltd

1cm = 25 Meters

— INSTRUMENT : CRONE PE M. —
 DATE: MAY, 1980
 FIG. 20



CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

OLIVER RESOURCES LIMITED

— JOHN CLAIMS —

PULSE ELECTROMAGNETOMETER

— VECTOR SECTION —

LINE 700 W — LOOP 'D'

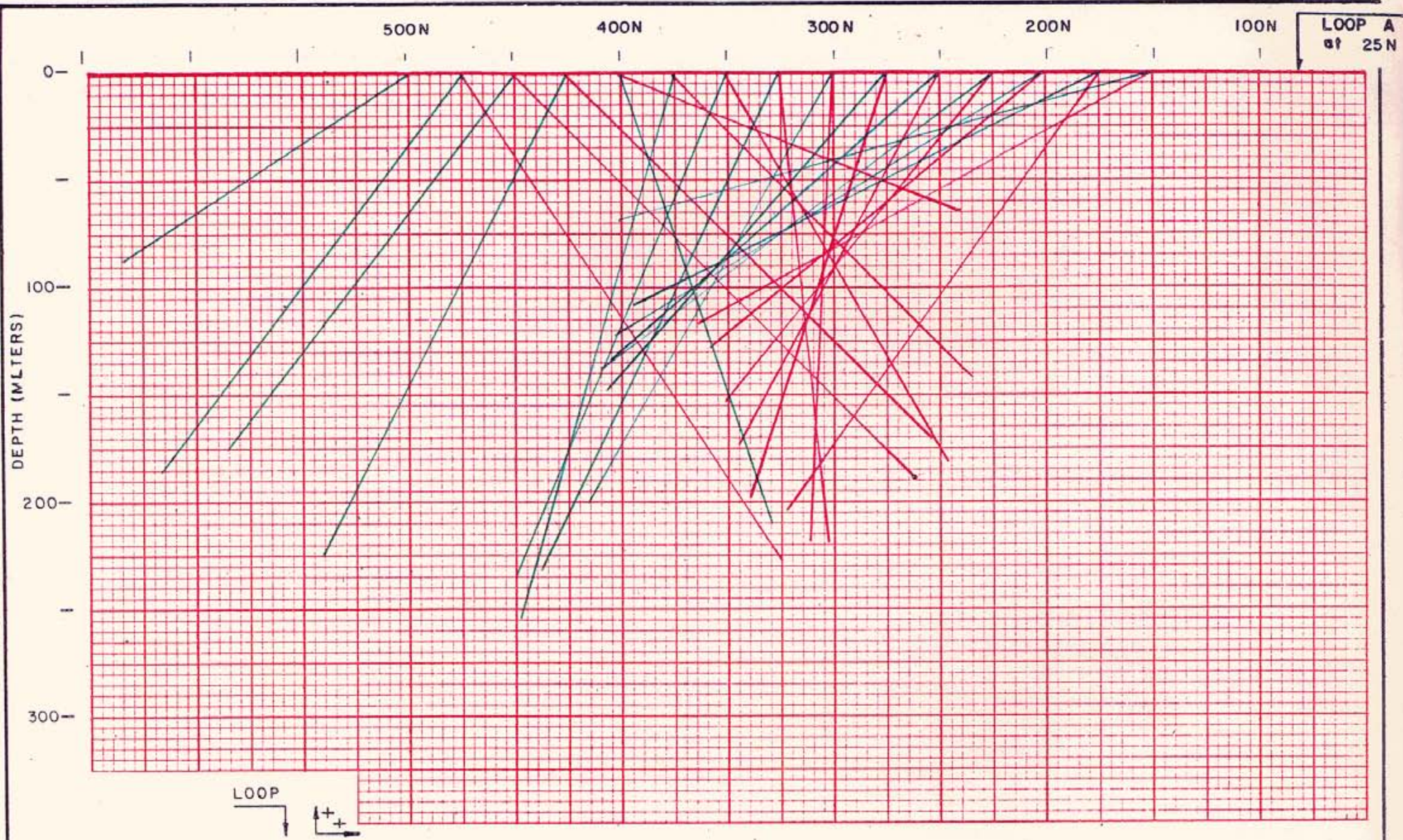
CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen & White
 geophysical consulting
 9
 111

1cm = 25 Meters

— INSTRUMENT : CRONE PE M —

DATE: MAY, 1980
 FIG. 21



CHANNEL 1 ———
 CHANNEL 2 ———
 CHANNEL 3 ———
 CHANNEL 4 ———

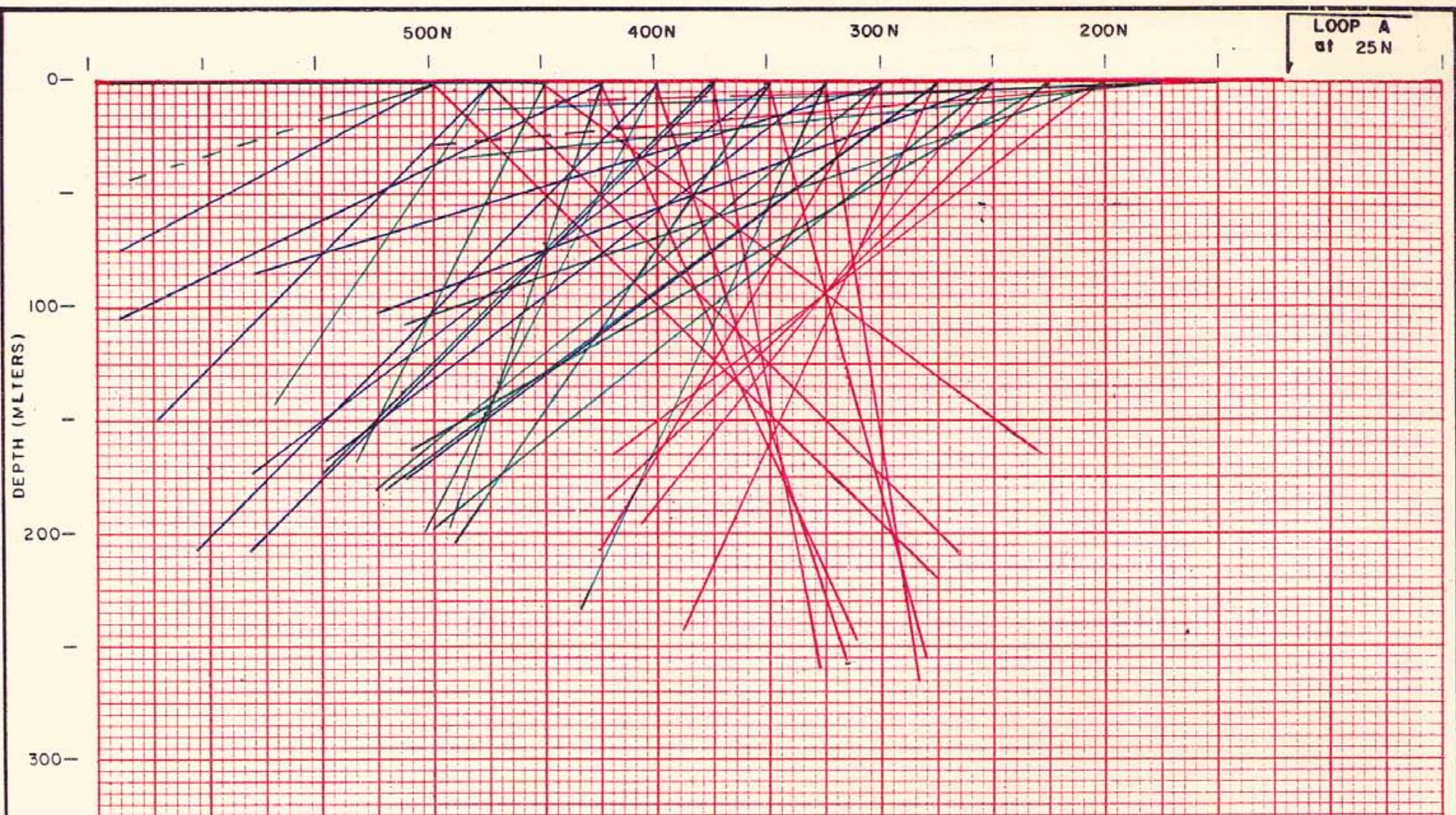
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 700 W — LOOP 'A'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glou & White
 geophysical consulting
 111

1cm = 25 Meters

DATE: MAY, 1980
 — INSTRUMENT: CRONE PE M —
 FIG. 22



LOOP A
at 25N

DEPTH (METERS)

OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 800 W — LOOP 'A'

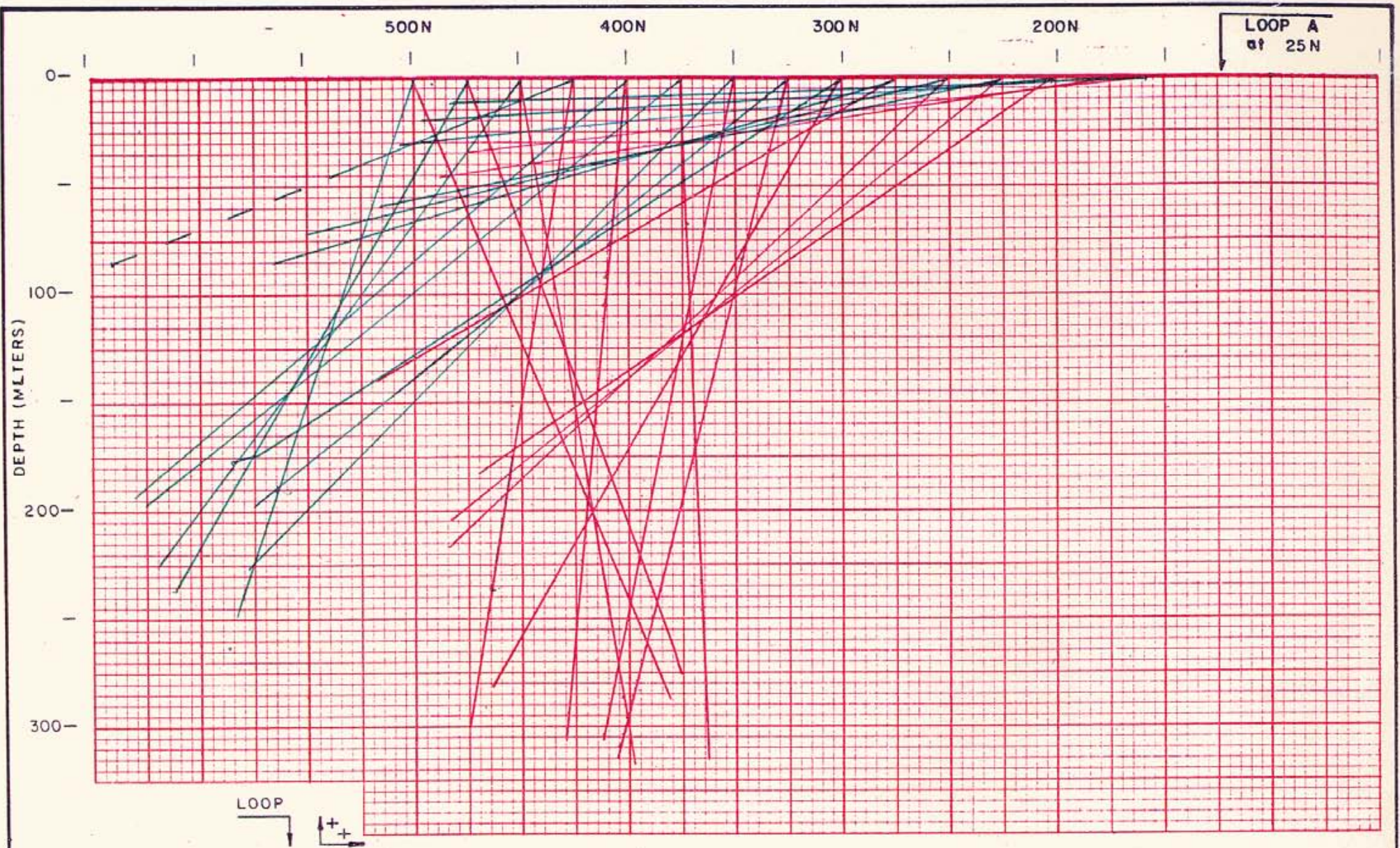
CHANNEL 1
 CHANNEL 2
 CHANNEL 3
 CHANNEL 4

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen & W. Co.
 geophysical consulting
 services Ltd

1cm = 25 Meters

— INSTRUMENT : CRONE P.E.M. —
 DATE: MAY, 1980
 FIG. 23



CHANNEL 1 ———
 CHANNEL 2 ———
 CHANNEL 3 ———
 CHANNEL 4 ———

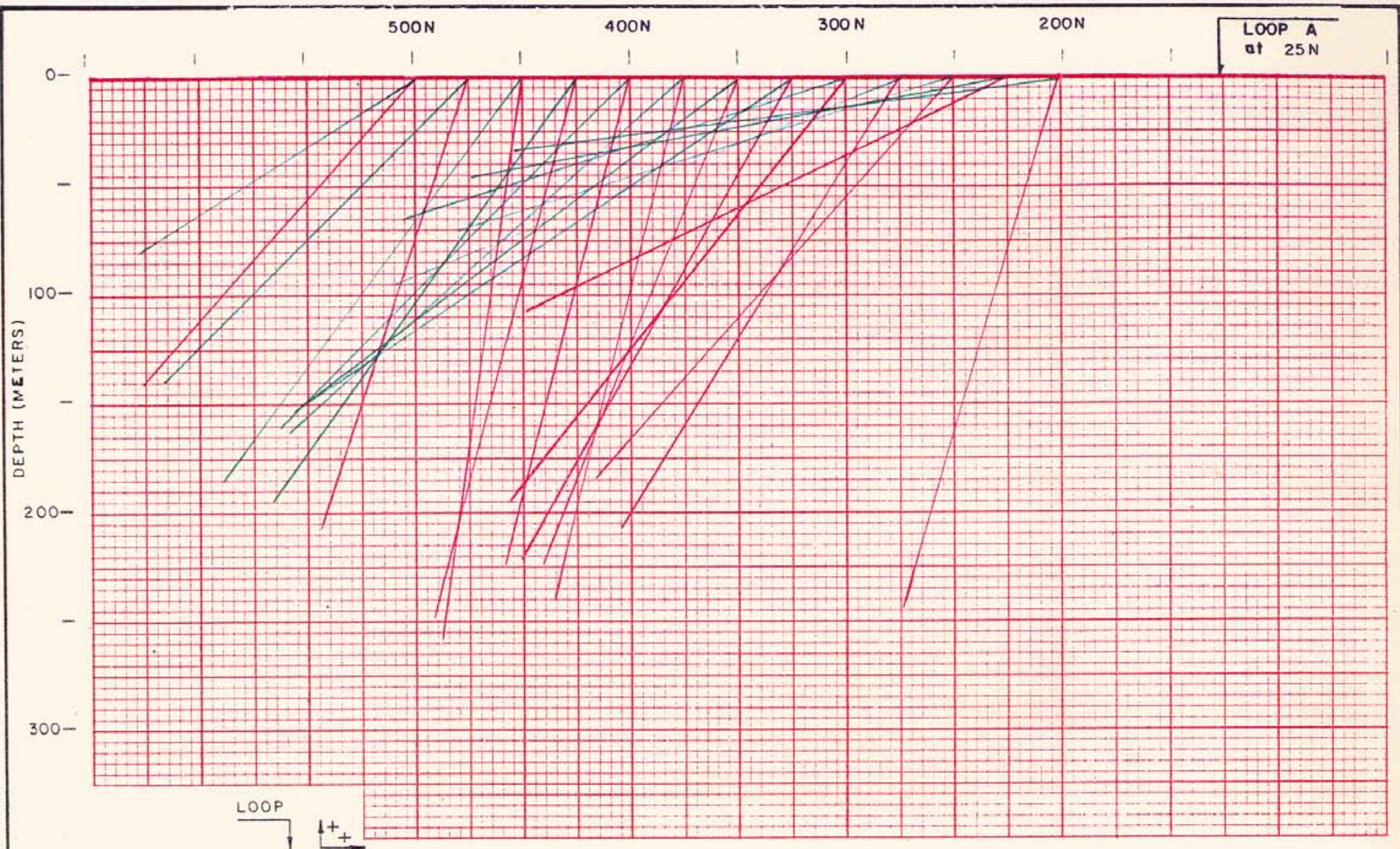
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 900 W — LOOP 'A'

CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

Glen E. White
 geophysical consulting
 services Ltd

1cm = 25 Meters

DATE: MAY, 1980
 — INSTRUMENT: CRONE PEM — FIG. 24



LOOP A
at 25N

CHANNEL 1 ——— OLIVER RESOURCES LIMITED
 CHANNEL 2 ———
 CHANNEL 3 ———
 CHANNEL 4 ———
 CHANNEL 5 ———
 CHANNEL 6 ———
 CHANNEL 7 ———
 CHANNEL 8 ———

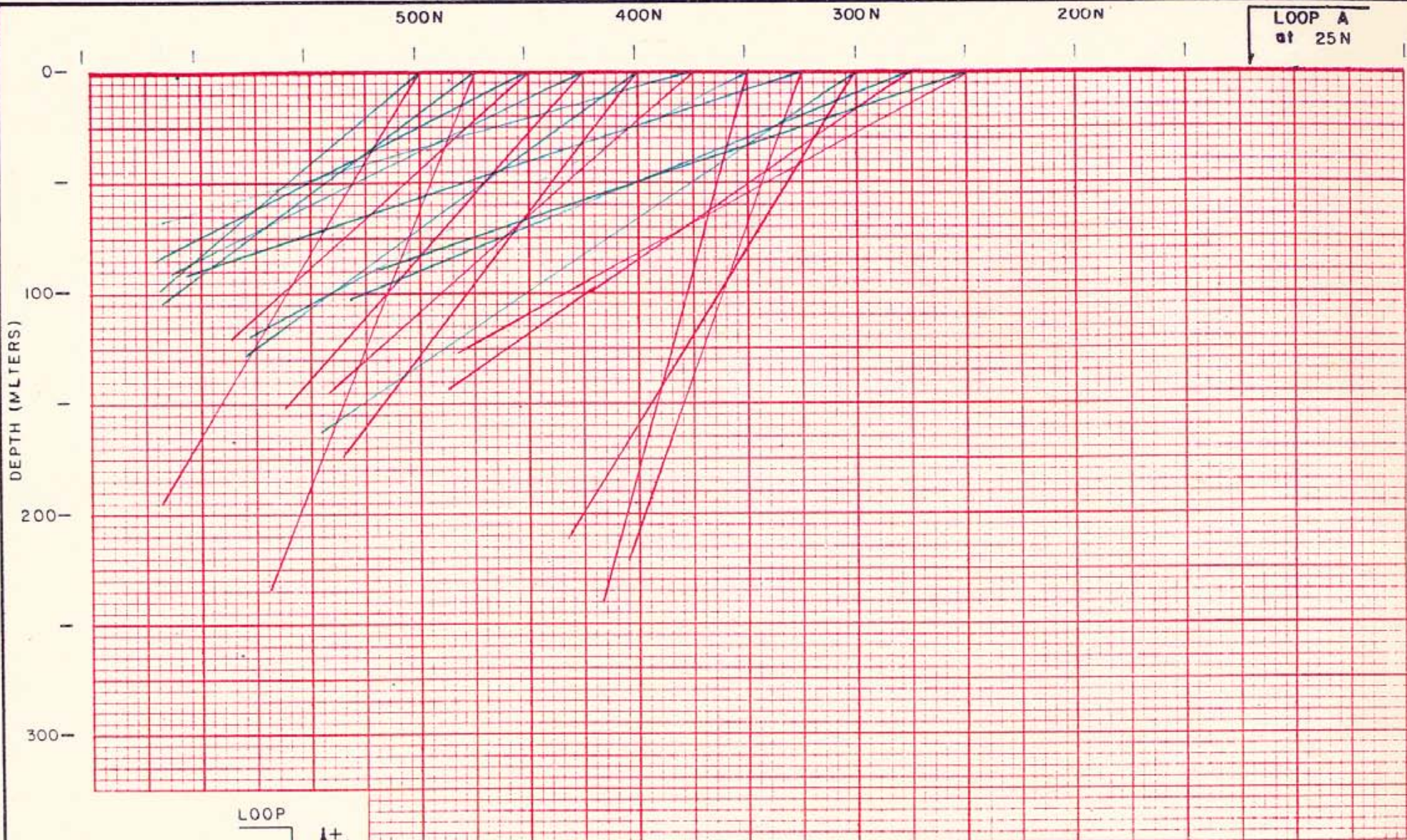
— JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 1000 W — LOOP 'A'

— INSTRUMENT : CRONE PE M —
 DATE: MAY, 1980
 FIG. 25

Oliver & White
 geophysical consulting
 114

1 cm = 25 Meters

LOOP A
at 25 N



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4

OLIVER RESOURCES LIMITED

— JOHN CLAIMS —

PULSE ELECTROMAGNETOMETER

— VECTOR SECTION —

LINE 1100 W — LOOP 'A'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

Glen E. White
geophysical consulting
services ltd

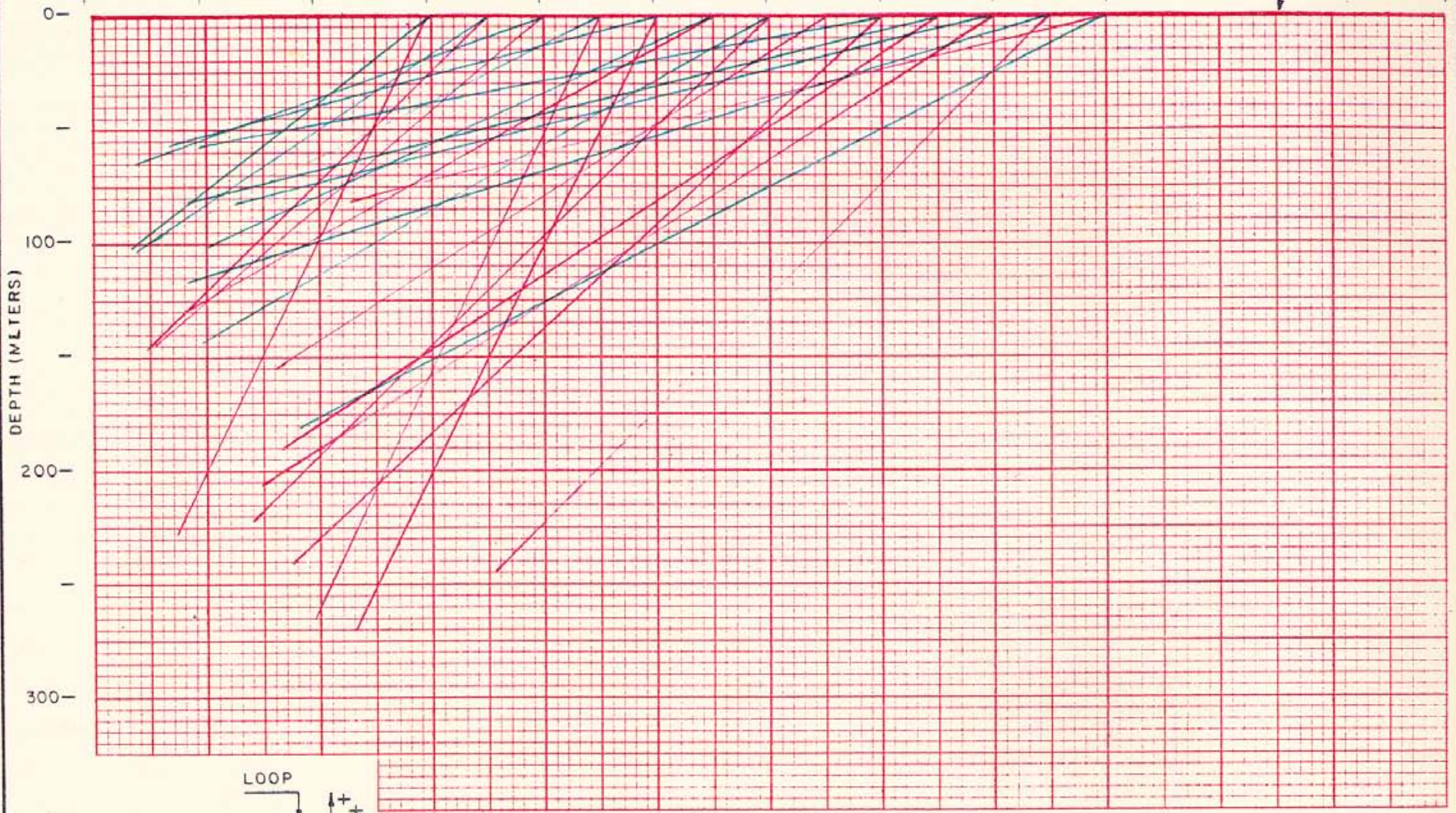
1cm = 25 Meters

— INSTRUMENT : CRONE PE M —

DATE: MAY, 1980
FIG. 26

LOOP A
at 25N

500N 400N 300N 200N



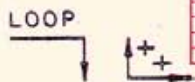
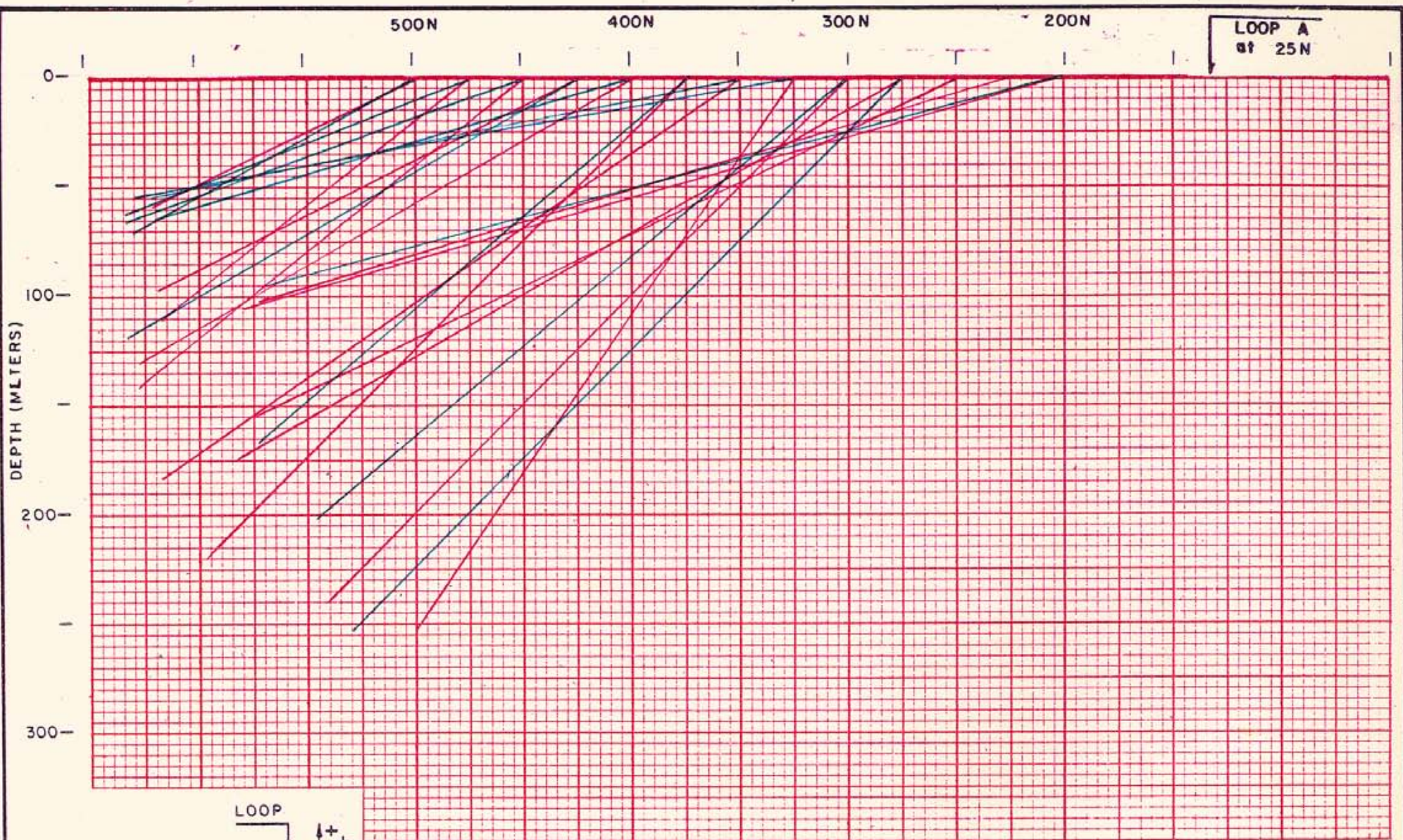
CHANNEL 1 ——— OLIVER RESOURCES LIMITED
 CHANNEL 2 ———
 CHANNEL 3 ———
 CHANNEL 4 ———
 CHANNEL 5
 CHANNEL 6
 CHANNEL 7
 CHANNEL 8

— JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 1200 W — LOOP 'A'

— INSTRUMENT : CRONE P.E.M. — DATE: MAY, 1980
 FIG 27

Glen E. White
 geophysical consulting
 4
 avenue 11d

1cm = 25 Meters



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4



OLIVER RESOURCES LIMITED

— JOHN CLAIMS —

PULSE ELECTROMAGNETOMETER

— VECTOR SECTION —

LINE 1300 W — LOOP 'A'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

Geo. & W. L. Co.
geophysical consulting
service ltd

1cm = 25 Meters

— INSTRUMENT : CRONE P.E.M. —

DATE: MAY, 1980
FIG. 28

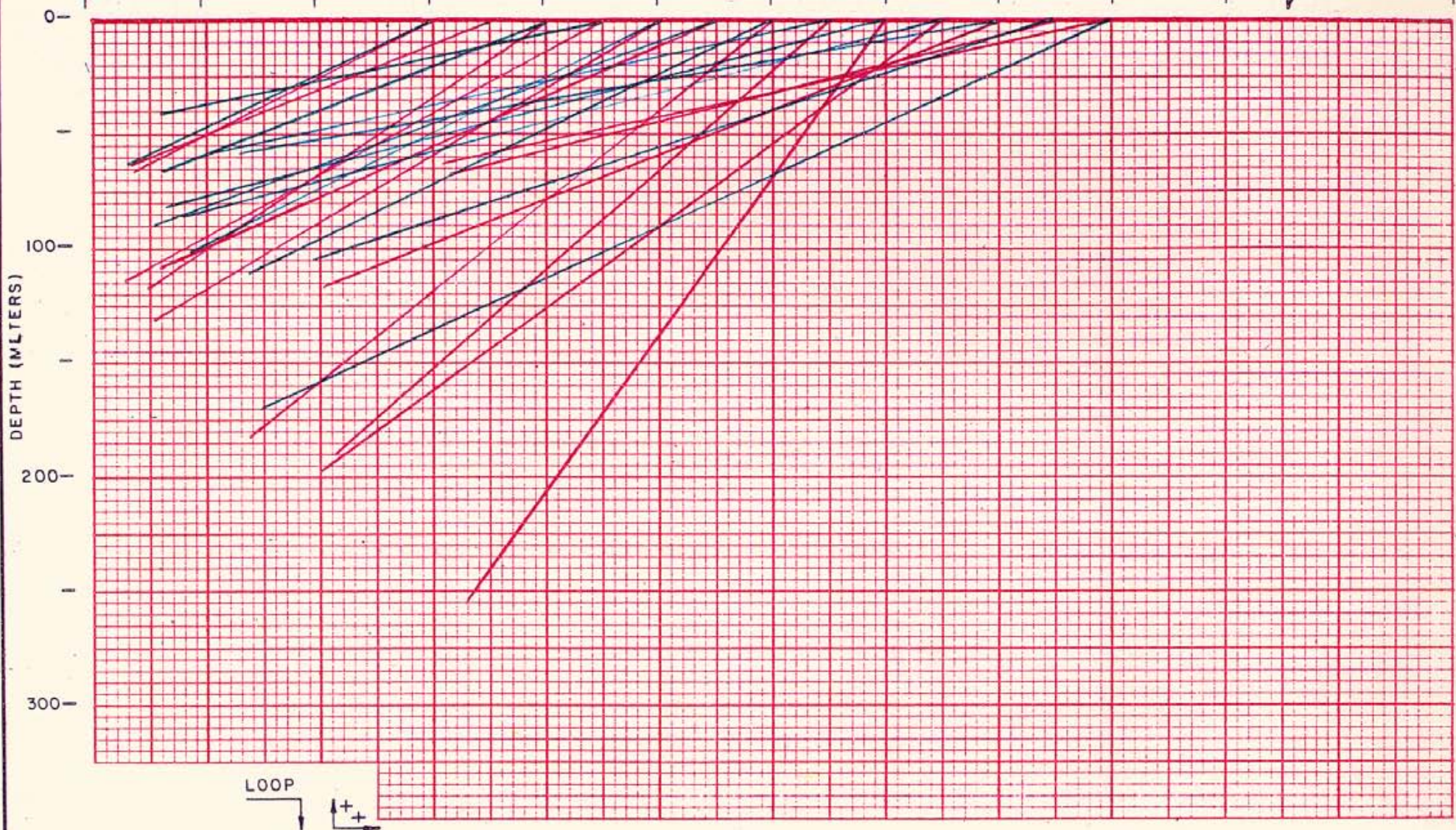
500N

400N

300N

200N

LOOP A
at 25N



- CHANNEL 1 — (red line)
- CHANNEL 2 — (blue line)
- CHANNEL 3
- CHANNEL 4

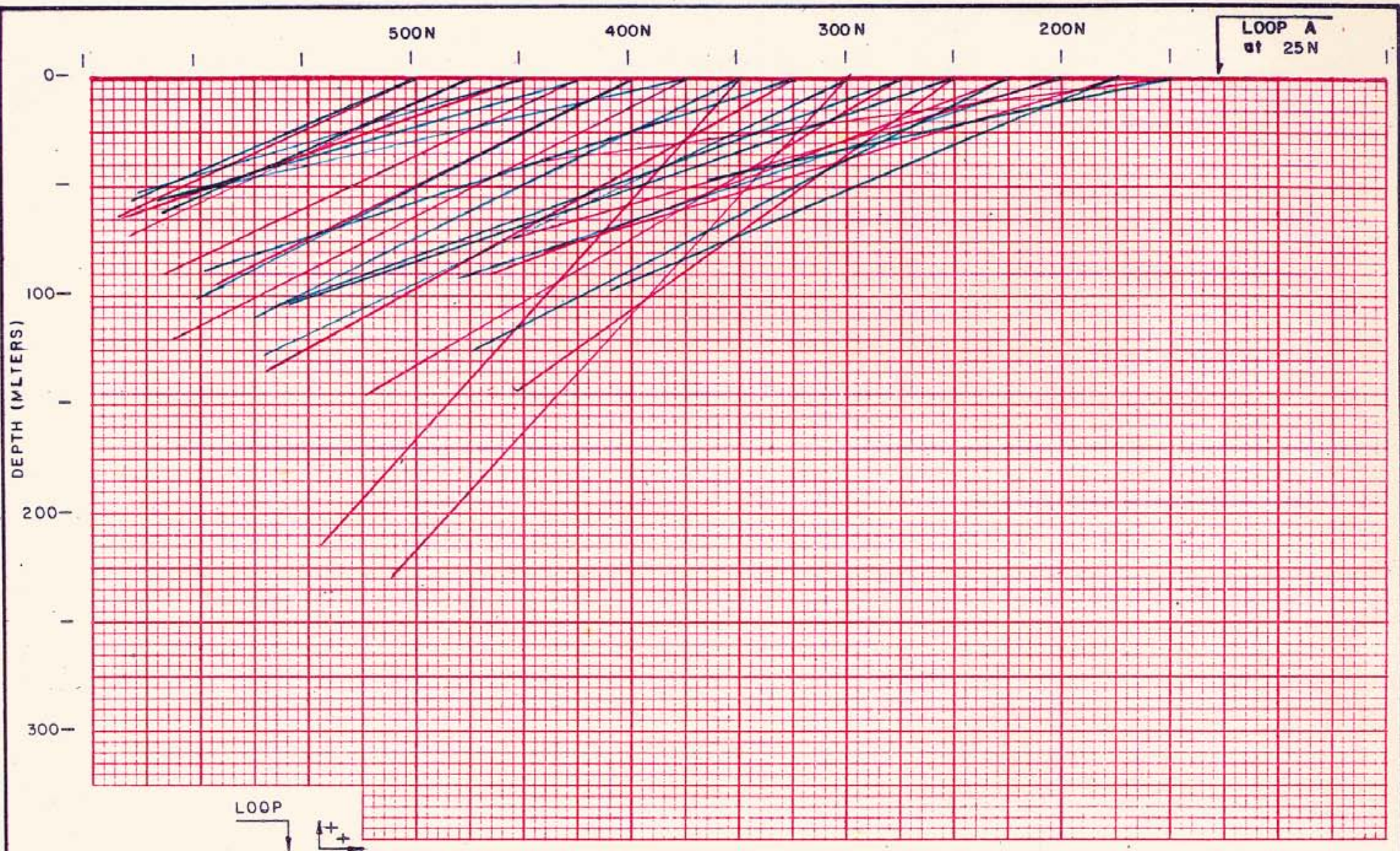
OLIVER RESOURCES LIMITED
 — JOHN CLAIMS —
 PULSE ELECTROMAGNETOMETER
 — VECTOR SECTION —
 LINE 1400 W — LOOP 'A'

- CHANNEL 5
- CHANNEL 6
- CHANNEL 7
- CHANNEL 8

Glen & White
 geophysical consulting
 9
 1980/1981 Ltd

1cm = 25 Meters

— INSTRUMENT : CRONE P.E.M. — DATE: MAY, 1980
 FIG. 29



CHANNEL 1
CHANNEL 2
CHANNEL 3
CHANNEL 4

OLIVER RESOURCES LIMITED

— JOHN CLAIMS —

PULSE ELECTROMAGNETOMETER

— VECTOR SECTION —

LINE 1500 W — LOOP 'A'

CHANNEL 5
CHANNEL 6
CHANNEL 7
CHANNEL 8

Glen E. White
geophysical consulting
services ltd

1cm = 25 Meters

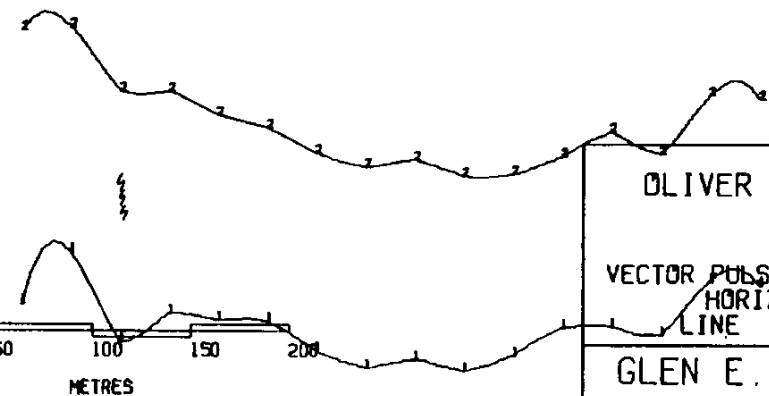
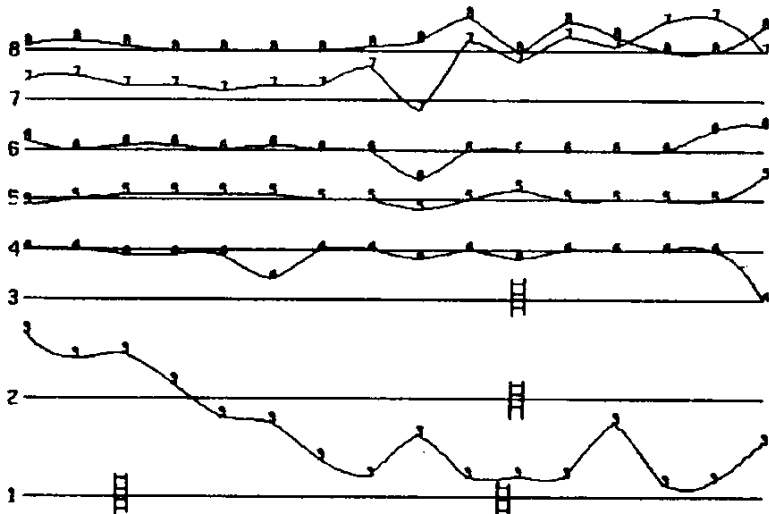
— INSTRUMENT : CRONE PE M. —

DATE: MAY, 1980

FIG. 30

LOOPC

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S 75 S 100S 125S



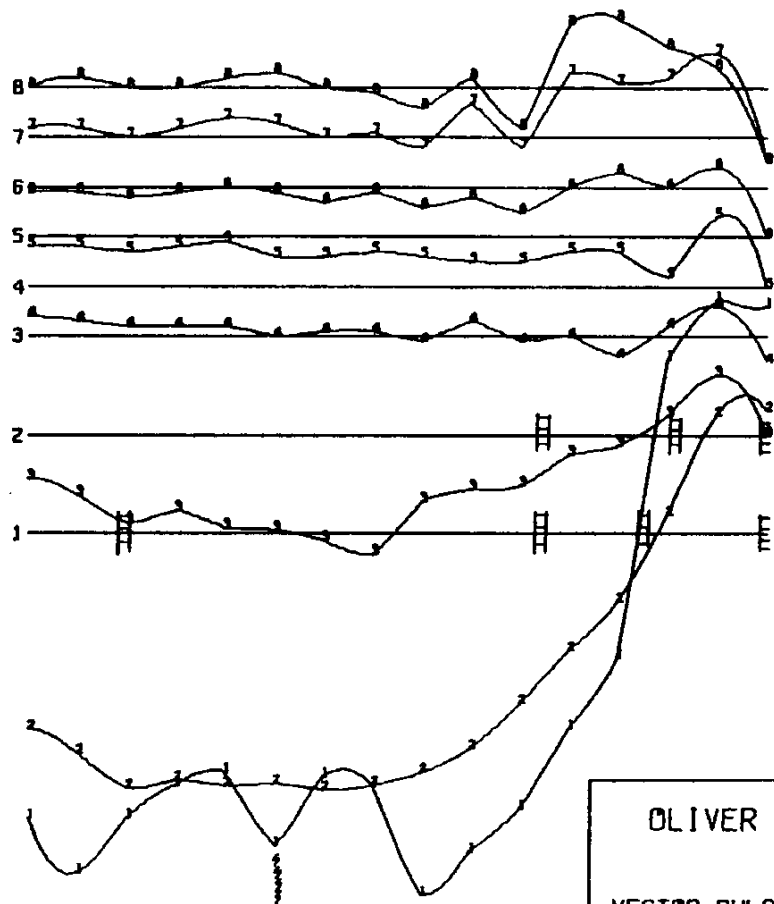
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NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 HORIZONTAL COMPONENT
 LINE 000W C
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 31

LOOPC

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S 75 S 100S 125S



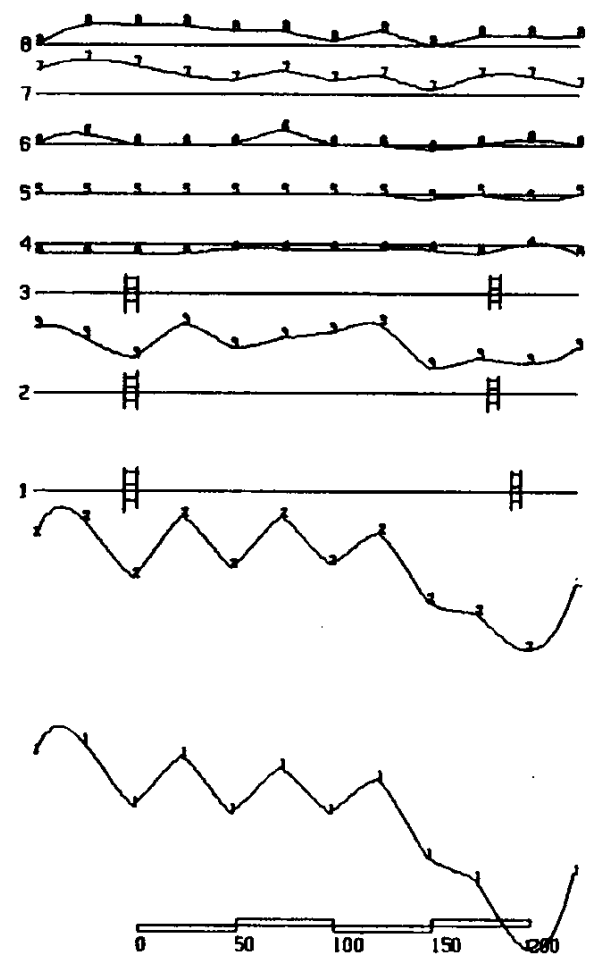
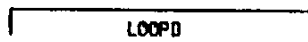
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NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 000W C
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG NO: 32

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S



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P.P.P.
S.S.S.

NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

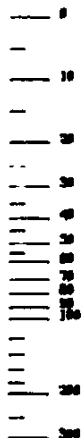
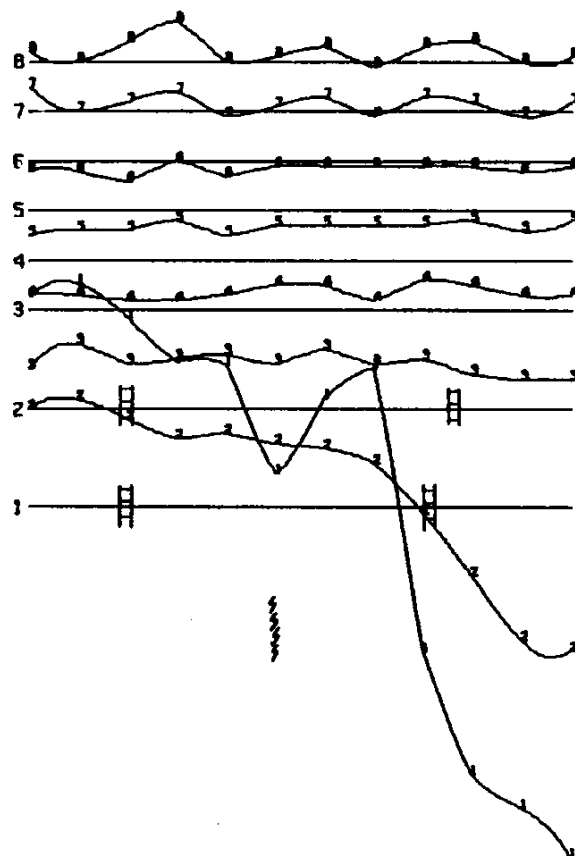
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 000W 0

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG. NO: 33

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S

LOOP



• ON -
P.P.K.
SCALE



METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 000W D

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

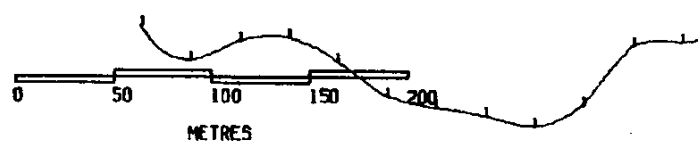
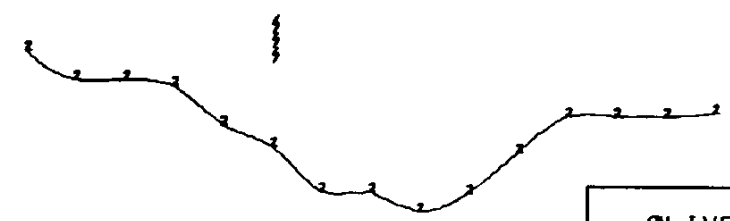
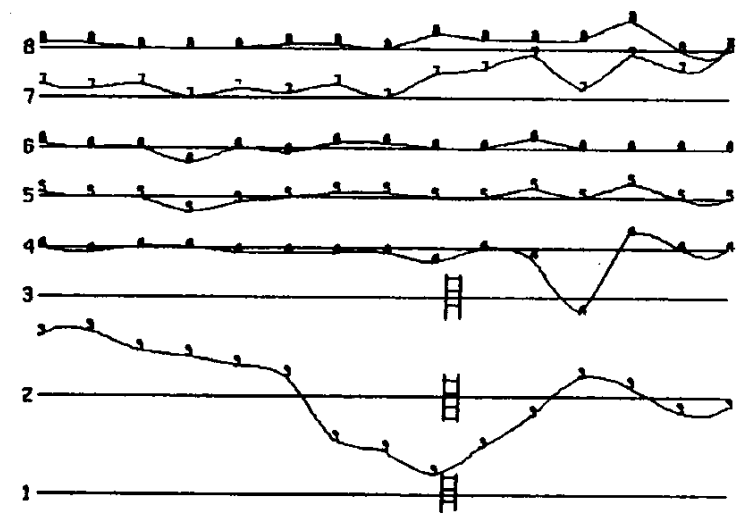
N.T.S. 92C/B

DATE 27 MAY 1988

FIG.NO: 34

LOOPC

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S 75 S 100S



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

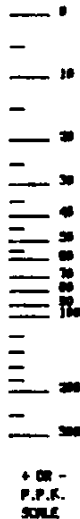
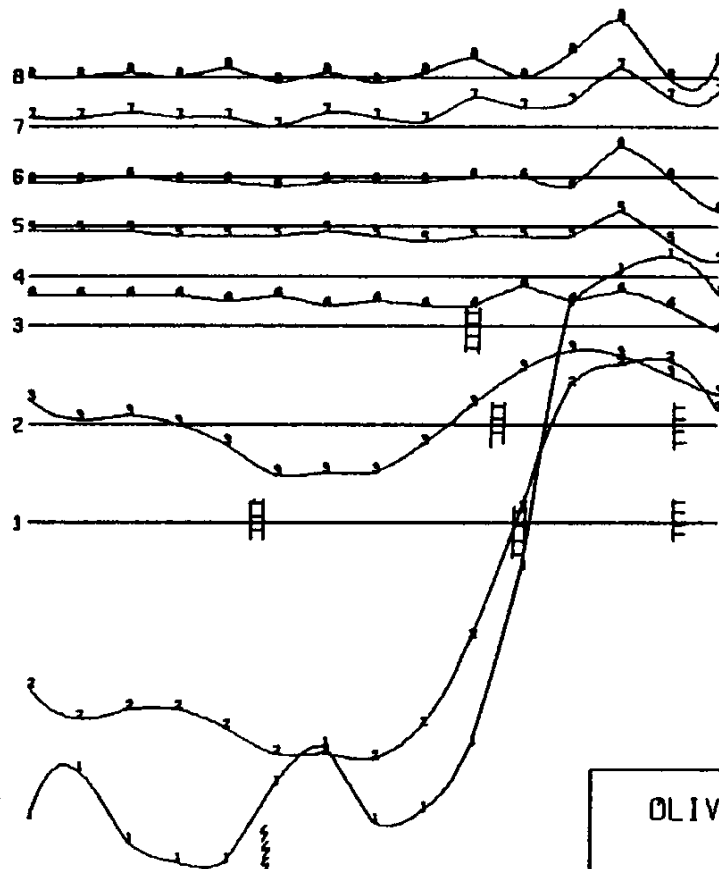
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 HORIZONTAL COMPONENT
 LINE 100W C

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27-MAY 1988
 FIG. NO: 35

LODPC

250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S 75 S 100S



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

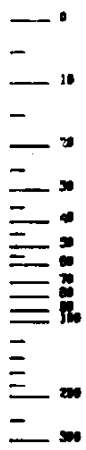
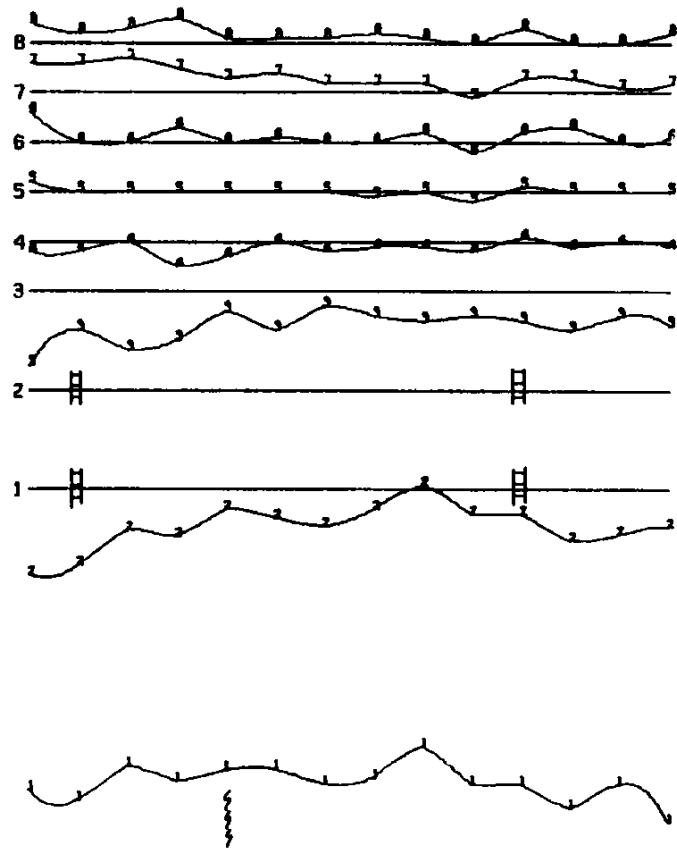
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 100V C

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

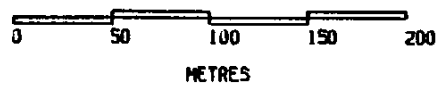
N.T.S. 92C/B
 DATE 27 NOV 1988
 FIG.NO: 36

1725 3000 2725 2500 2225 2000 1750 1500 1250 1000 75 M 50 M 25 M 0 M

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SCALE

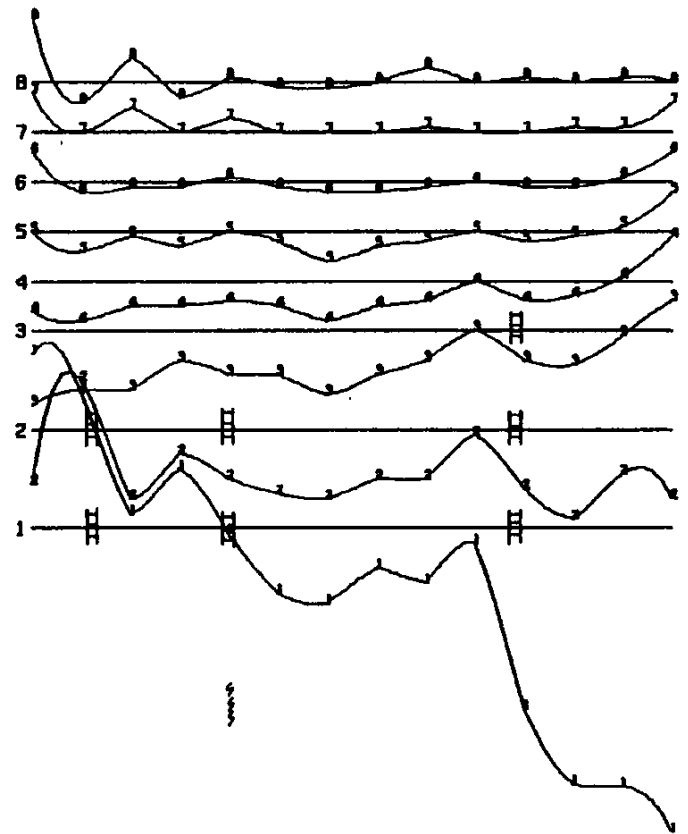


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

<p>OLIVER RESOURCES LIMITED JOHN CLAIMS</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 100W 0</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/B DATE 27 MAY 1988 FIG. NO: 37</p>

325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N

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SCALE
P.P.M.

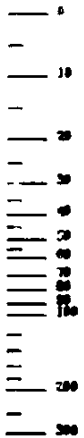


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.N.

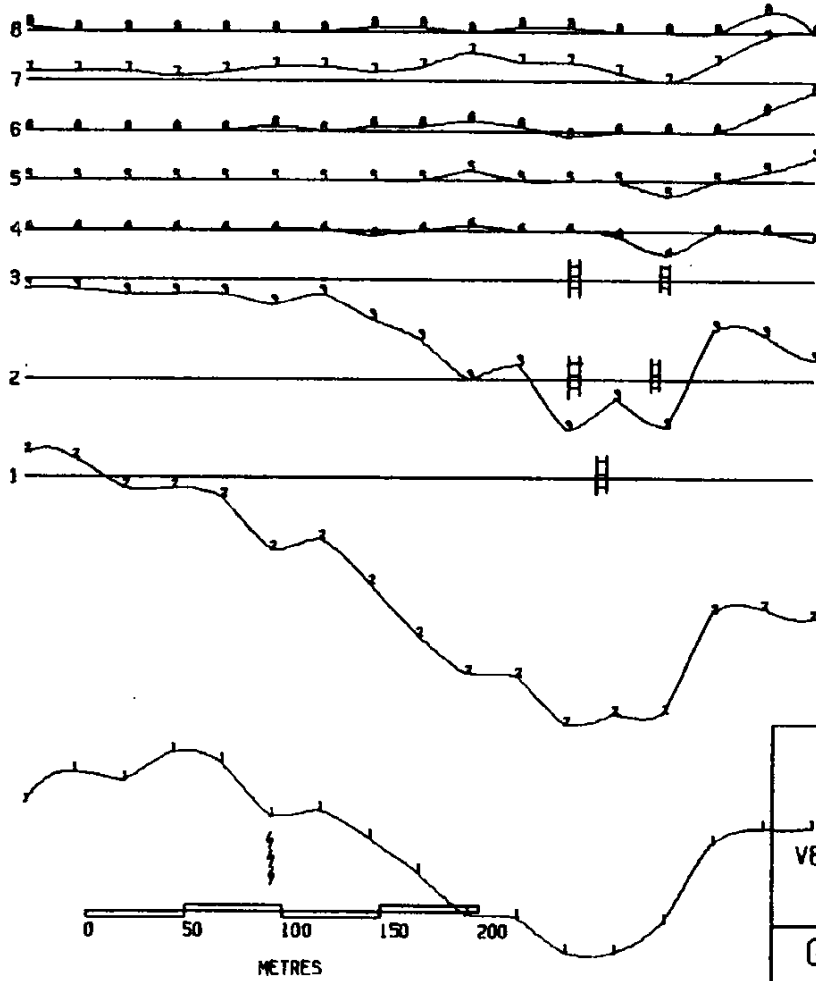
<p>OLIVER RESOURCES LIMITED JOHN CLAIMS</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER VERTICAL COMPONENT LINE 100W D</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/B DATE 27 MAY 1980 FIG.NO: 38</p>

LOOPC

950N 925N 900N 275N 250N 220N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S



+ OR -
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SCALE



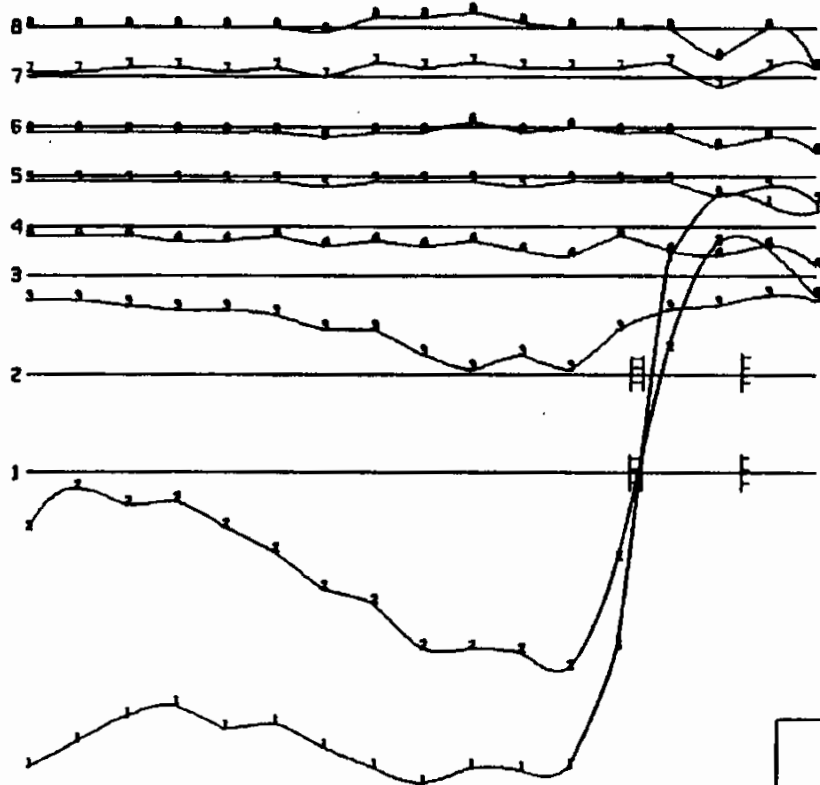
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMETER	
HORIZONTAL COMPONENT	
LINE 200W	C
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92C7B	DATE 27 MAY 1988
FIG.NO: 39	

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S



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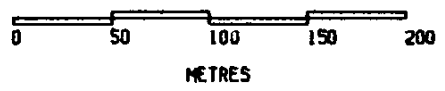
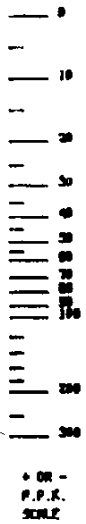
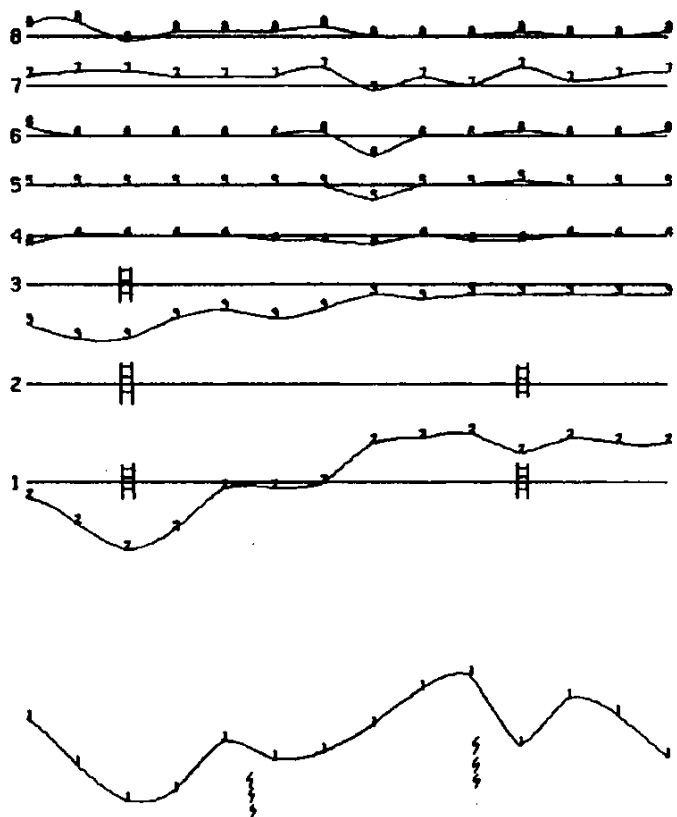


NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.N.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 200W C
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/8
 DATE 27 MAY 1980
 FIG.NO: 40

975N 950N 925N 900N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N

LOOPD



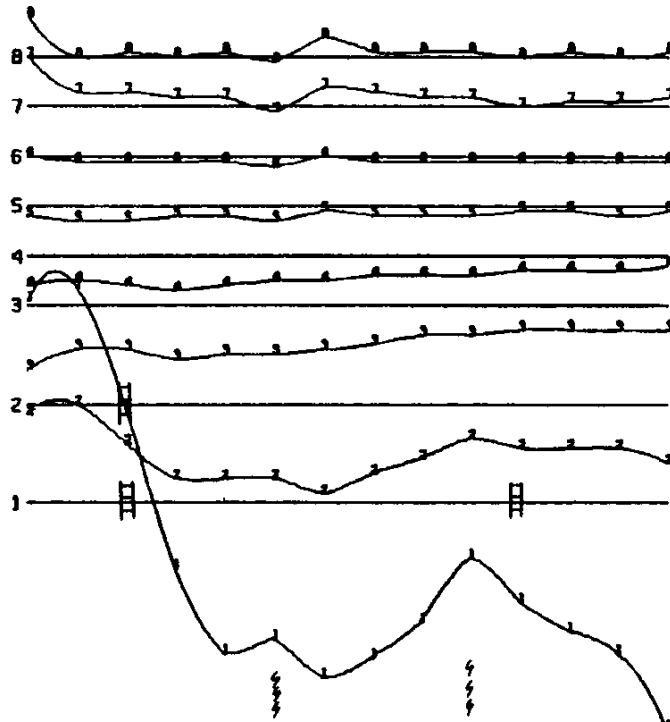
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 HORIZONTAL COMPONENT
 LINE 200W D
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG. NO: 41

975N 950N 925N 900N 275N 250N 225N 200N 175N 150N 125N 100N 75 M 50 M

LOOP D



• OR -
P.P.K.
SCALE



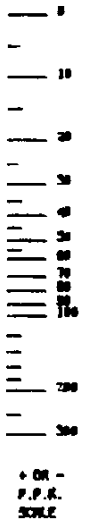
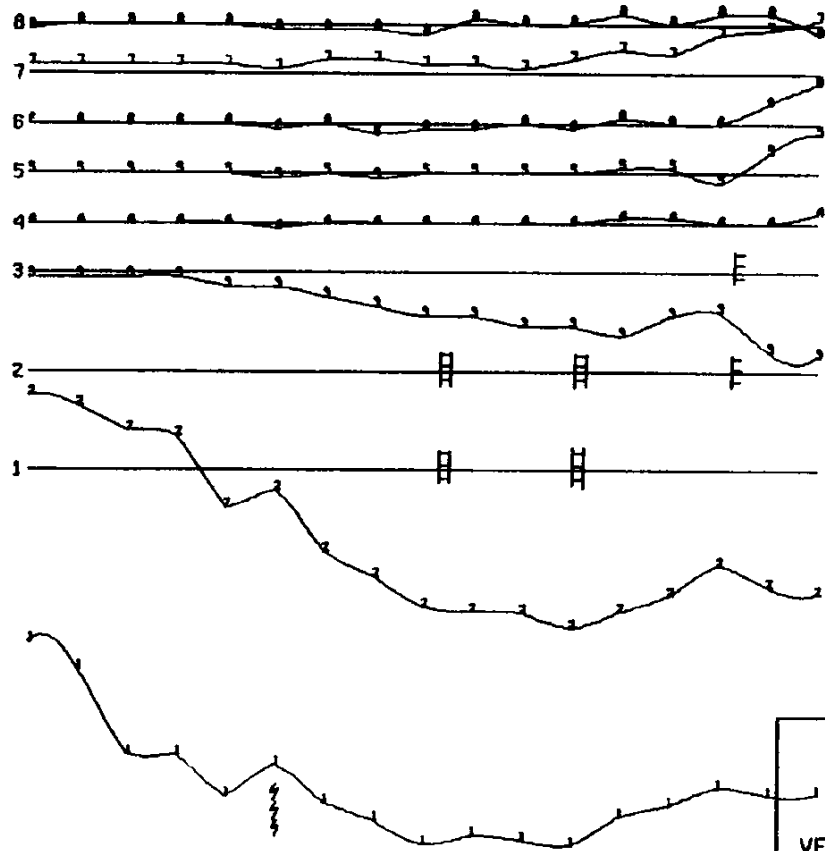
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 200W D
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 42

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N 25 N 0 N 25 S 50 S



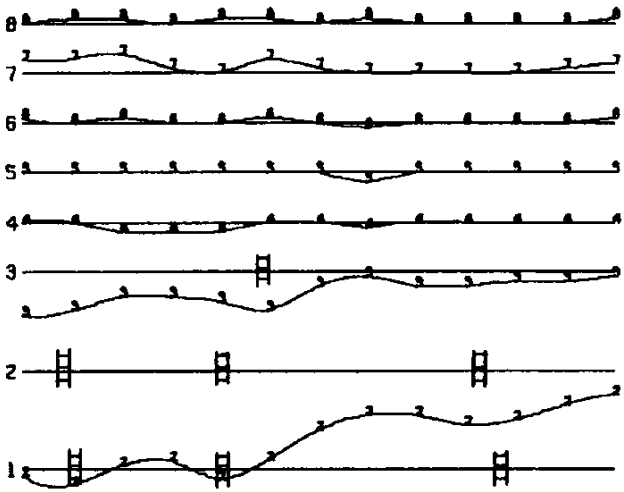
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

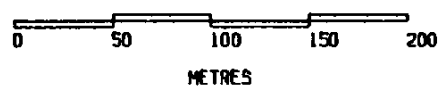
OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT	
LINE. 300W	C
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92C/B	DATE 27 MAY 1988
FIG.NO: 43	

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOPD



OR -
P.P.R.
SCALE

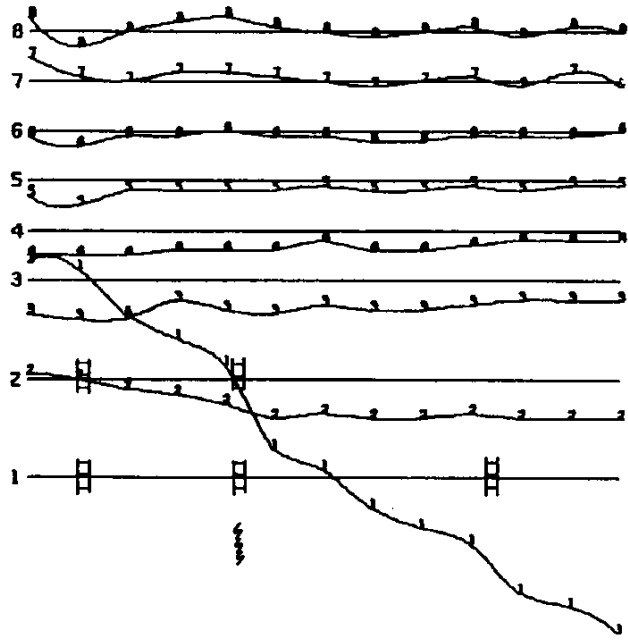


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

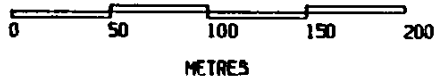
<p>OLIVER RESOURCES LIMITED</p> <p>JOHN CLAIMS</p> <p>VECTOR PULSE ELECTROMAGNETOMETER</p> <p>HORIZONTAL COMPONENT</p> <p>LINE 300W D</p>	
<p>GLEN F. WHITE</p> <p>GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/B</p> <p>DATE 27 MAY 1988</p> <p>FIG. NO: 45</p>

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOP D



+ OR -
P.P.F.
SCALE

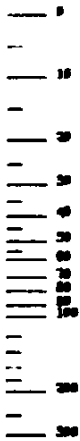
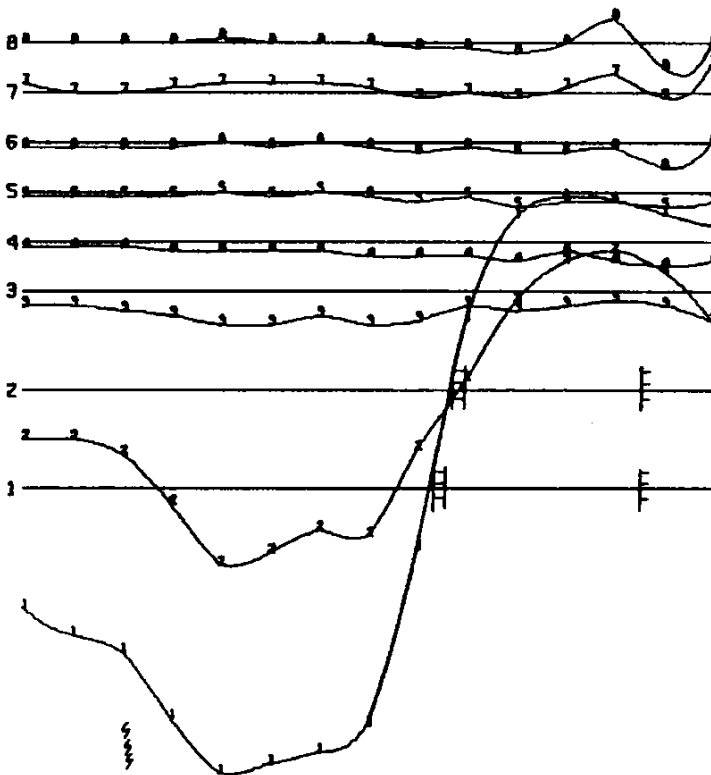


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.N.

<p>OLIVER RESOURCES LIMITED</p> <p>JOHN CLAIMS</p> <p>VECTOR PULSE ELECTROMETER VERTICAL COMPONENT</p> <p>LINE 300W D</p>	
<p>GLEN E. WHITE</p> <p>GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/B</p> <p>DATE 27 MAY 1988</p> <p>FIG. NO: 46</p>

LOOPC

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



• OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 400W C

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

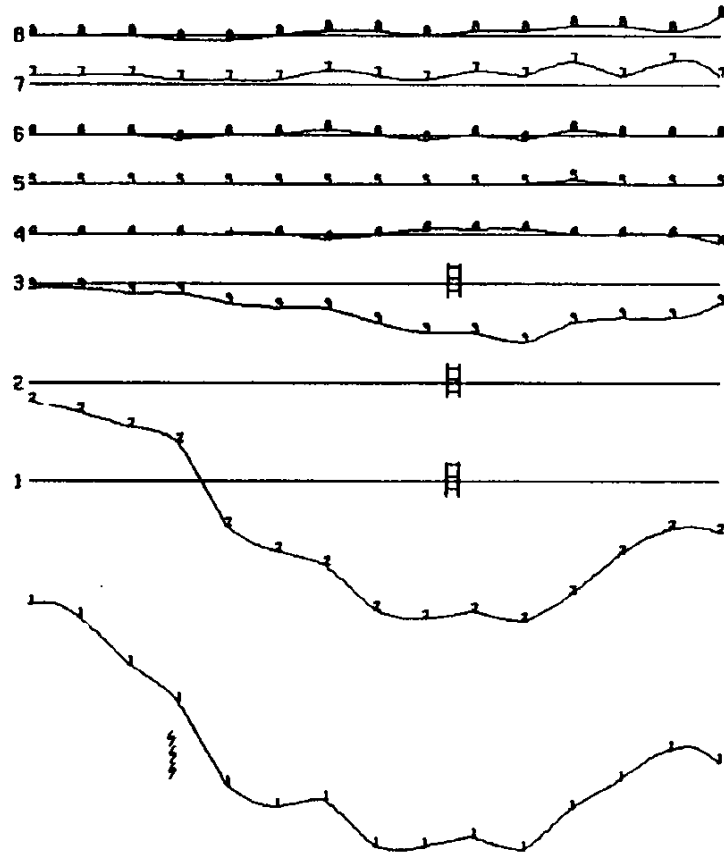
N.T.S. 92C/B

DATE 27 JUNE 1988

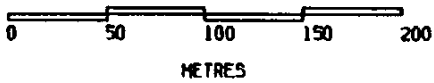
FIG.NO: 47

LOOPC

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



P.P.K. SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

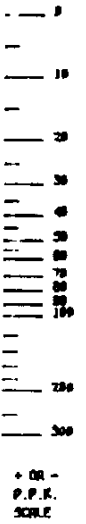
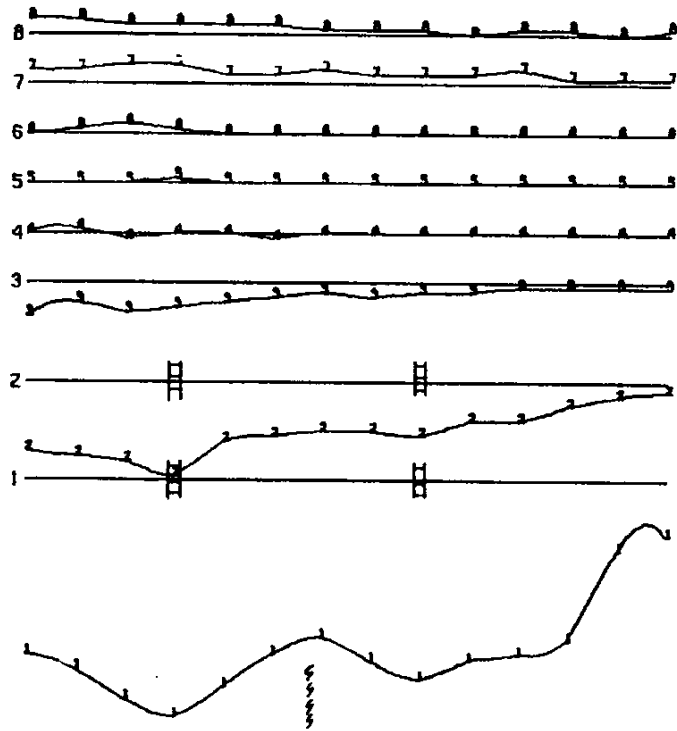
OLIVER RESOURCES LIMITED
JOHN CLARKE
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 400V C

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

N.T.S. 92C/B
DATE 27 MAY 1988
FIG. NO: 48

425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOPD



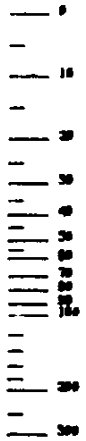
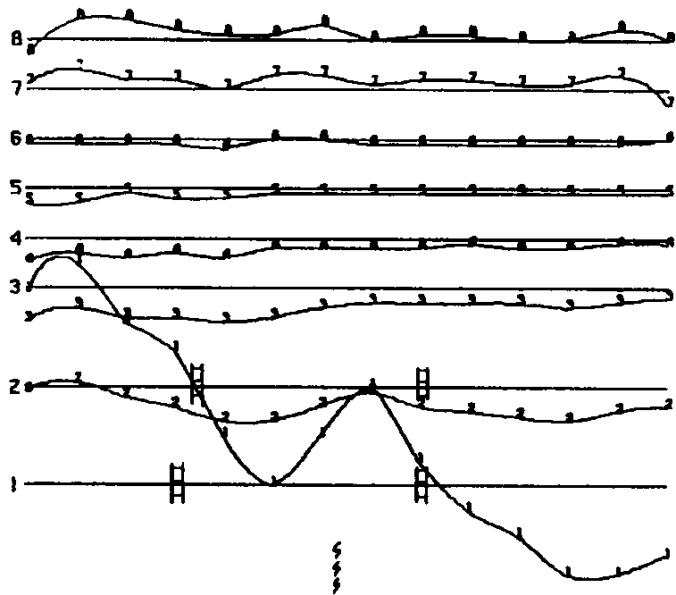
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT	
LINE 400W	D
GLEN E. WHITE	N.T.S. 92C/B
GEOPHYSICAL CONSULTING	DATE 27 MAY 1980
& SERVICES LTD.	FIG.NO: 49

425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOP D



4 OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

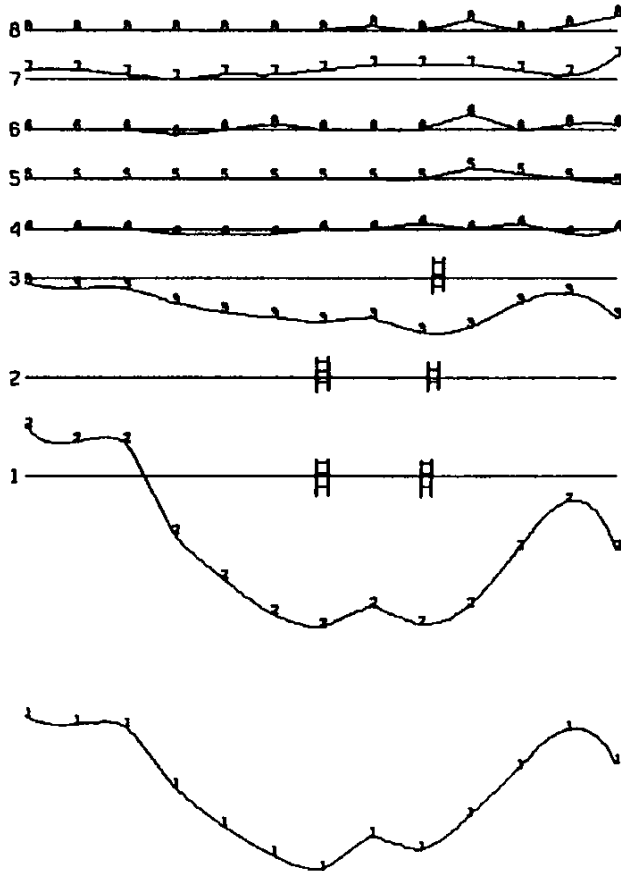
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 VERTICAL COMPONENT
 LINE 400W D
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 50

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

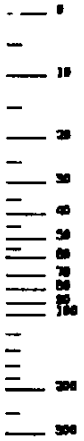
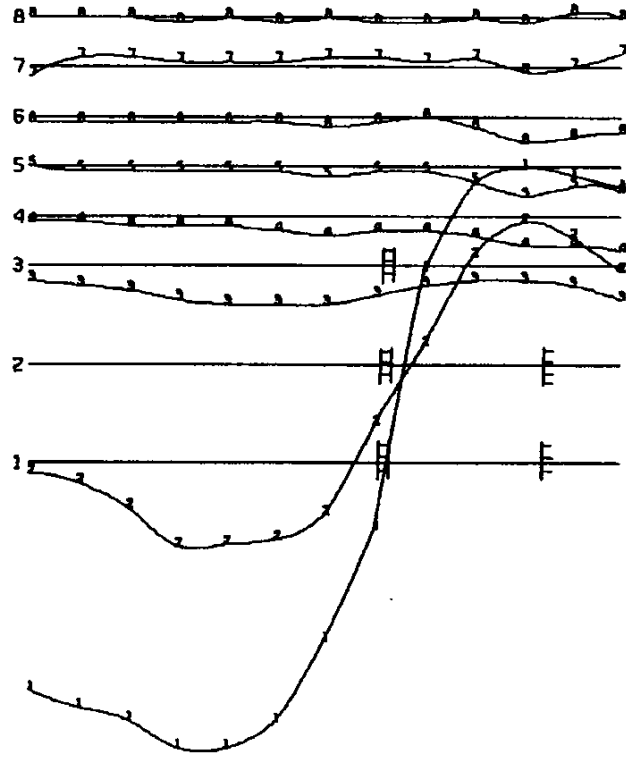
VECTOR PULSE ELECTROMETER
HORIZONTAL COMPONENT
LINE 500W C

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

N.T.S. 92C/B
DATE 27 MAY 1988
FIG. NO: 51

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N



* OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLARKE

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT

LINE 500W C

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

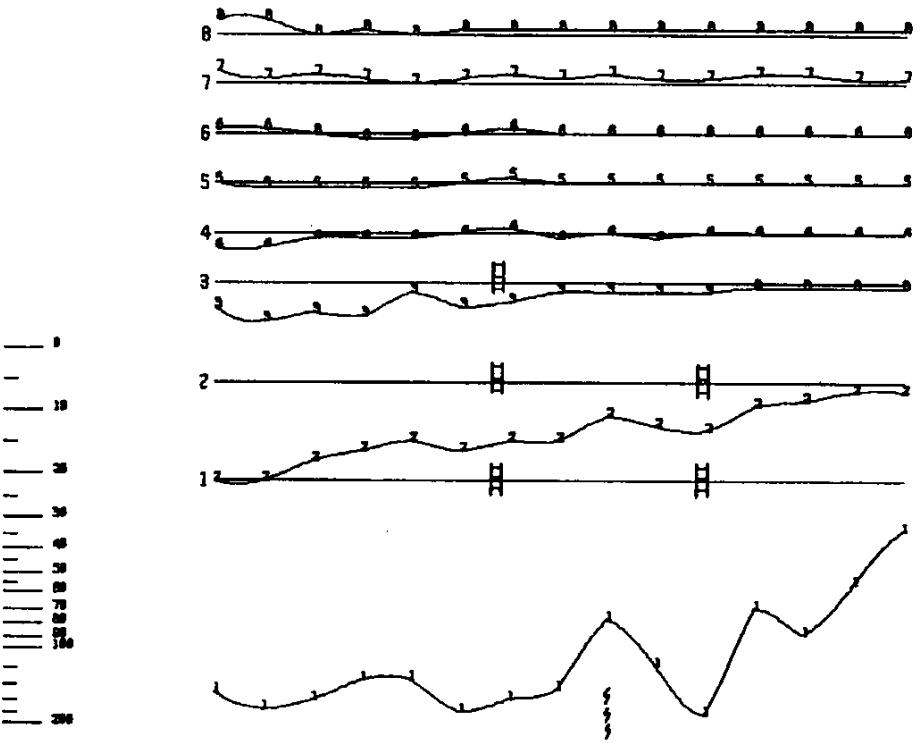
N.T.S. 92C/B

DATE 27 MAY 1988

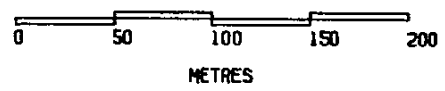
FIG. NO: 52

450N
425N
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375N
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275N
250N
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200N
175N
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125N
100N

LOOPD



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P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

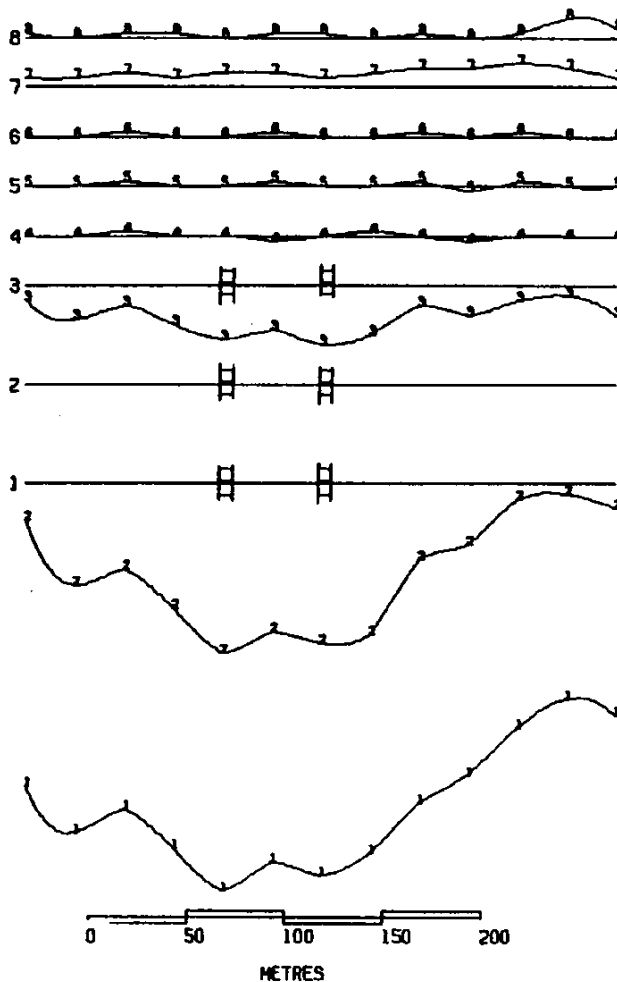
OLIVER RESOURCES LIMITED
JOHN CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 500W 0
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92C/B
DATE 27 MAY 1989
FIG.NO: 53

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 600W C

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

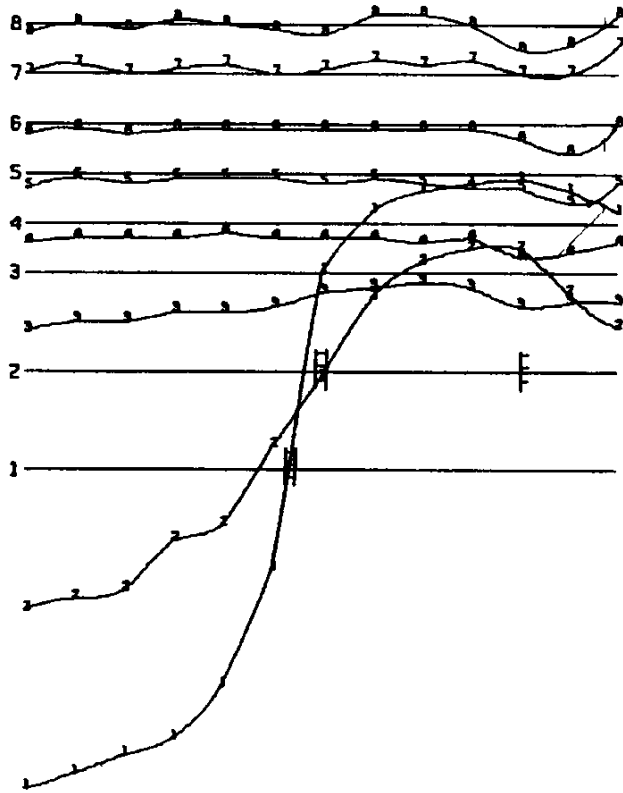
N.T.S. 92C/8

DATE 27 MAY 1988

FIG. NO: 55

LOOPC

350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N 75 N 50 N



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0 50 100 150 200 METRES

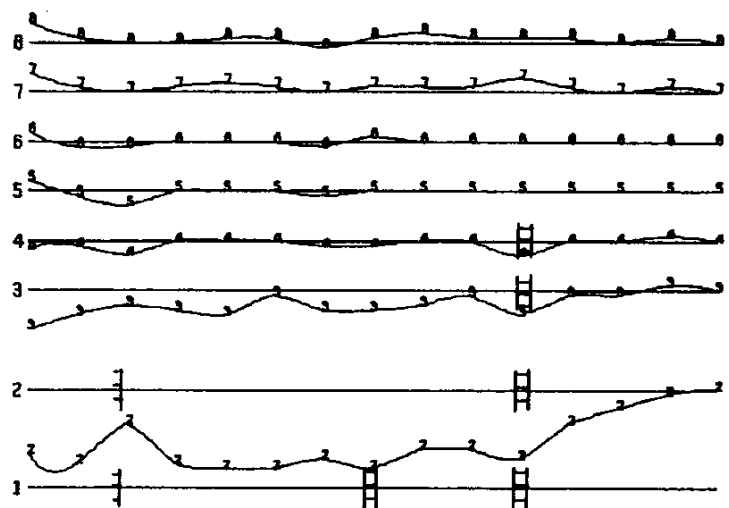
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.H.

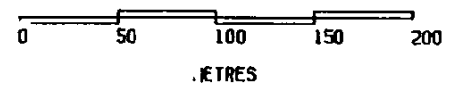
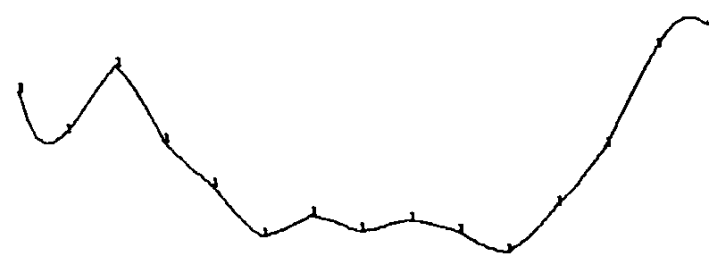
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE E00W C
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/8
 DATE 27 NOV 1988
 FIG.NO: 56

450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOPD



• OR -
P.P.K.
SCALE



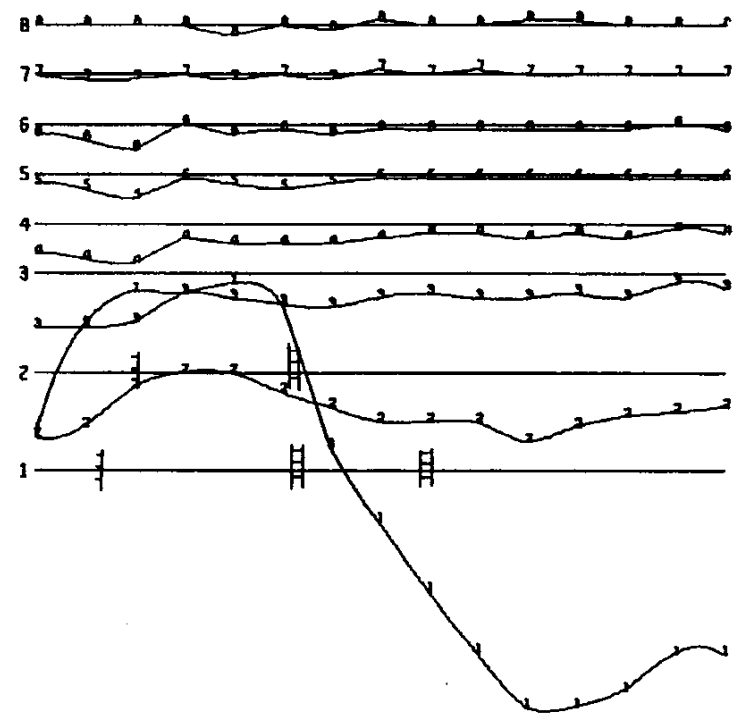
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

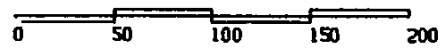
OLIVER RESOURCES LIMITED JOHN CLAIMS VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 600W 0	
GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.	N.T.S. 92C/8 DATE 27 MAY 1988 FIG. NO: 57

450M 425M 400M 375M 350M 325M 300M 275M 250M 225M 200M 175M 150M 125M 100M

LOOPD



• OR -
P.P.M.
SCALE

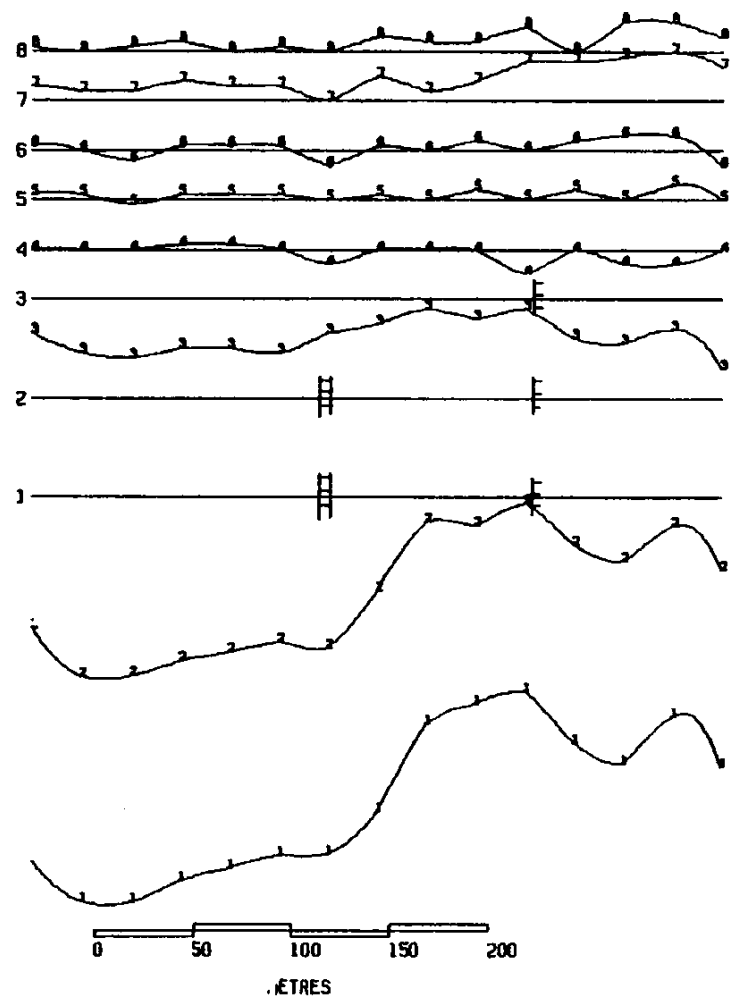


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 600W 0
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 P.T.S. 92C/B
 DATE 27 MAY 1988
 FIG.NO: 58

LOOPC

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



50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

• OR -
P.P.K.
SCALE

0 50 100 150 200
METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

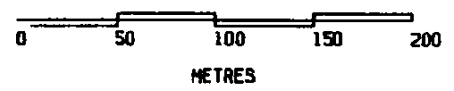
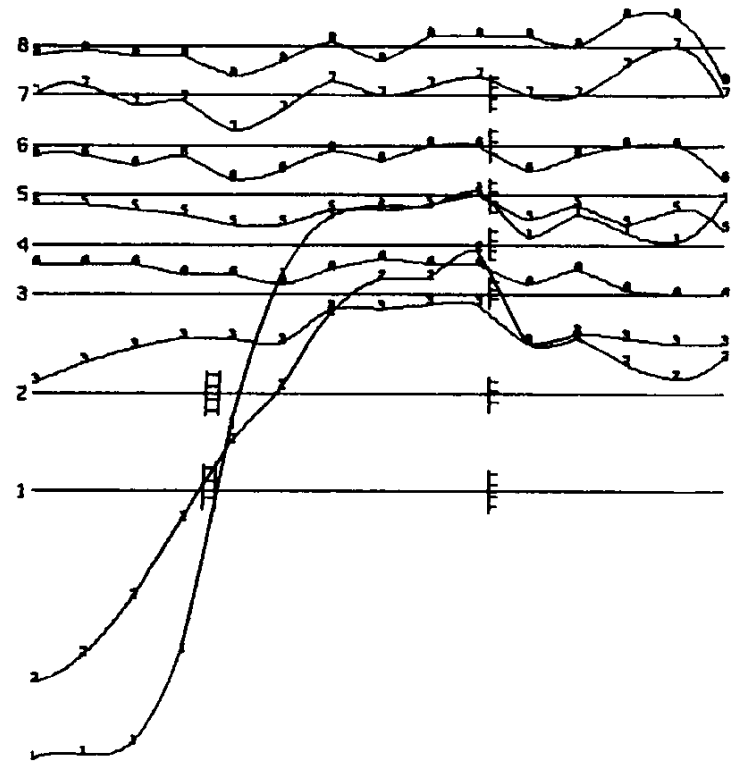
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 700W C

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 59

LOOPC

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



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

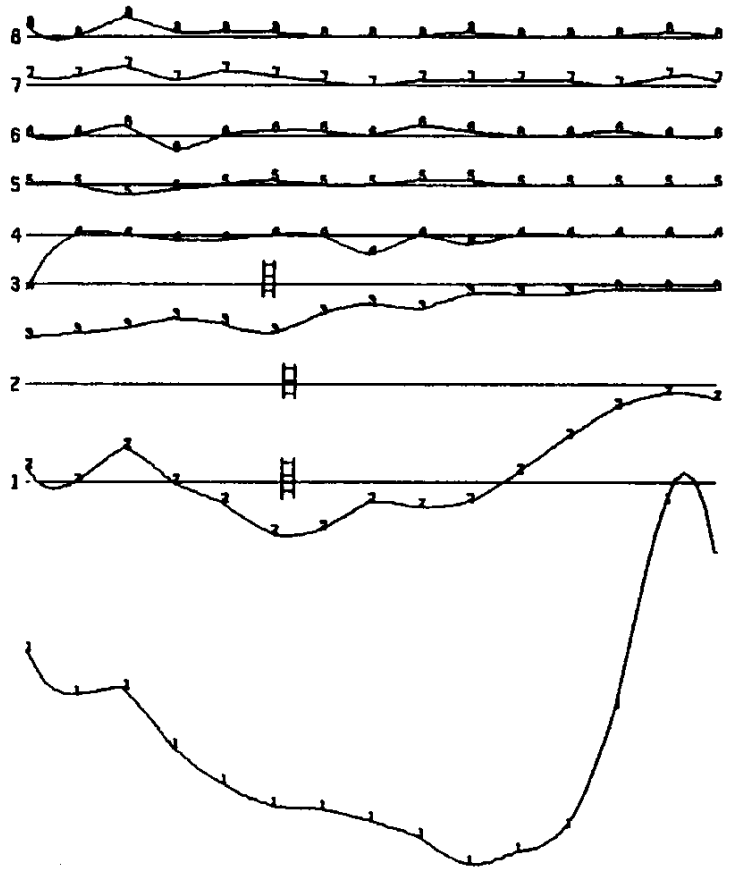
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 700V C

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG. NO: 60

450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

LOOP 0



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• OR -
P.P.M.
SCALE

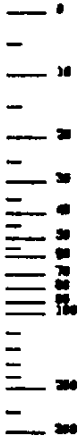
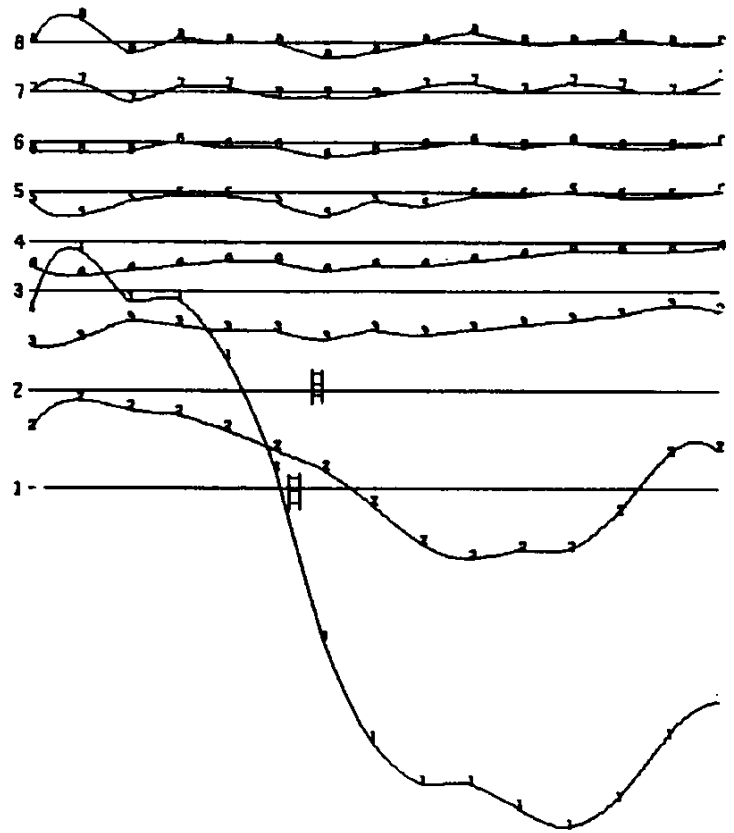
0 50 100 150 200
METRES

NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
JOHN CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 700W 0
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92C/8
DATE 27 MAY 1988
FIG.NO: 61

450M 425M 400M 375M 350M 325M 300M 275M 250M 225M 200M 175M 150M 125M 100M

LOOP D



P.P.K.
SCALE



METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT

LINE 700W D

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

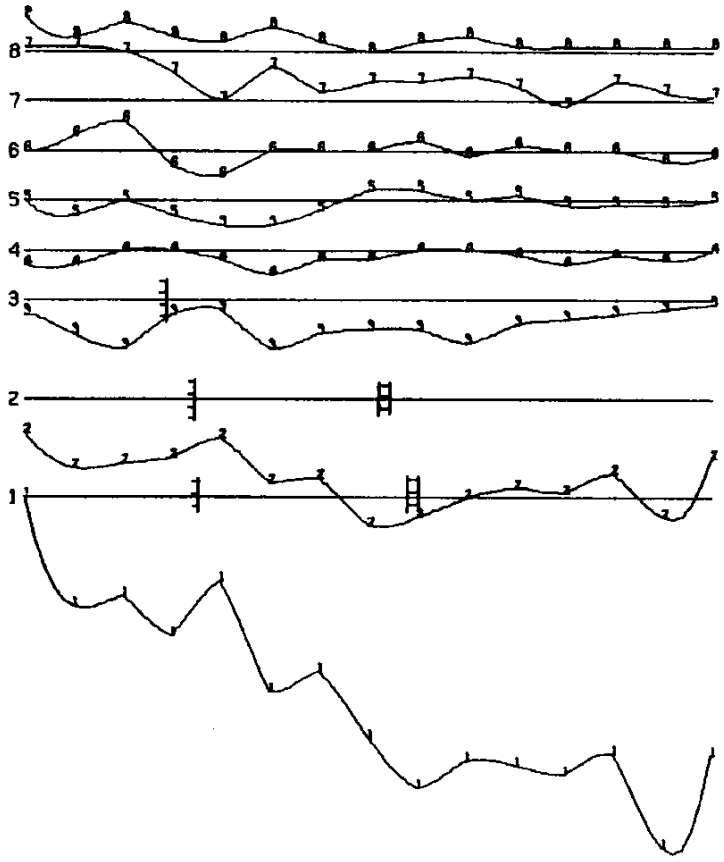
N.T.S. 92C/B

DATE 27 MAY 1988

FIG. NO: 62

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOOPA



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* OR
P.P.K.
SCALE

0 50 100 150 200
METRES

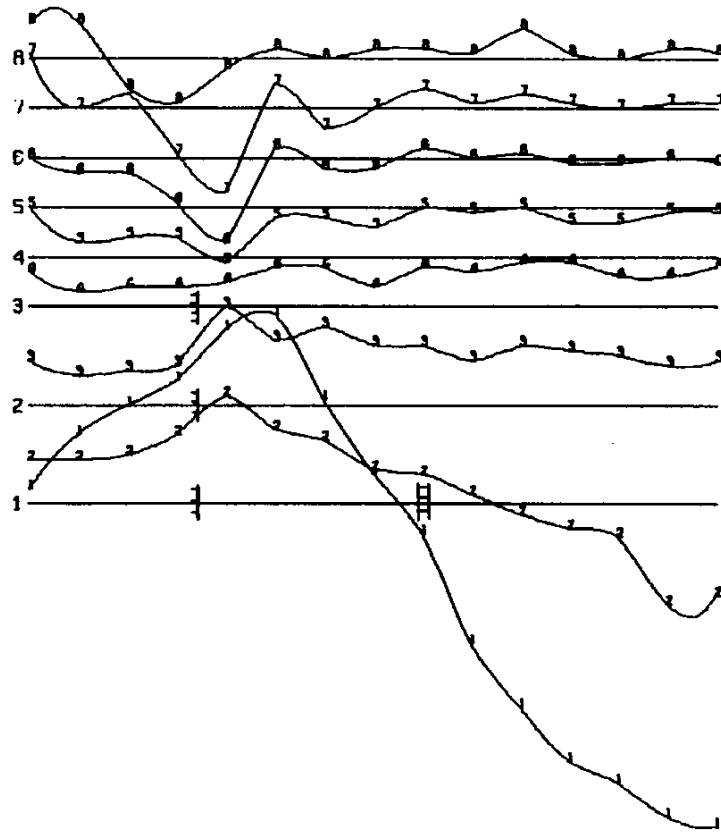
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
JOHN CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 700W A
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92C/B
DATE 27 MAY 1988
FIG. NO. 63

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOOPA



• OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 700W A

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

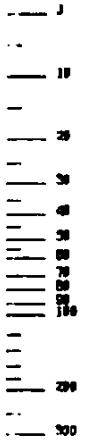
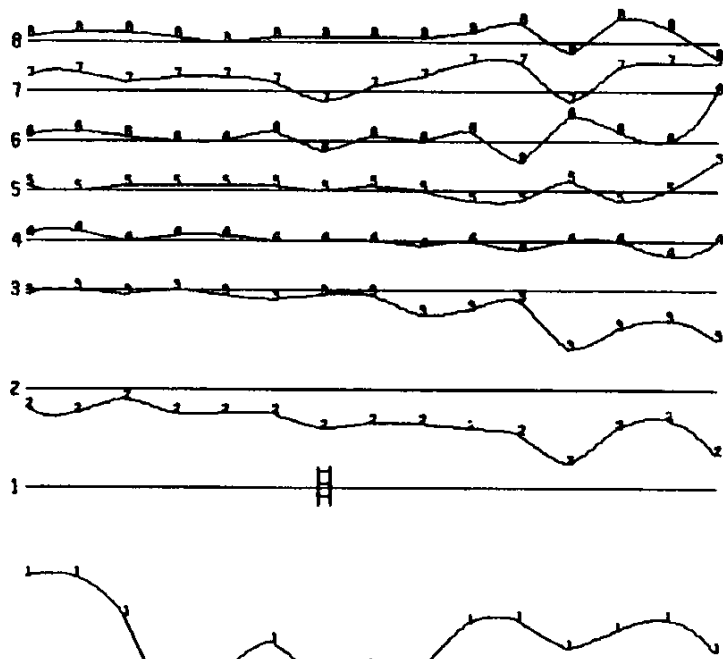
N.T.S. 92C/8

DATE 27 MAY 1988

FIG. NO: 64

LOOPB

450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



OR -
P.P.K.
SCALE



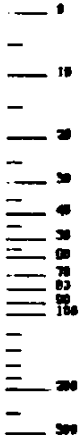
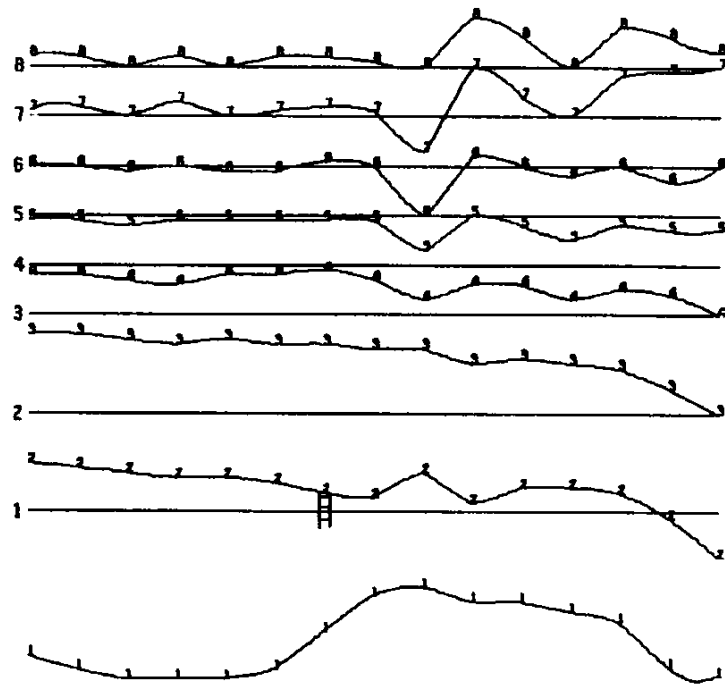
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

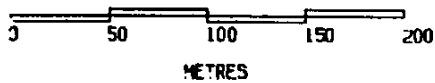
OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMAGNETOMETER	
HORIZONTAL COMPONENT	
LINE 700W	B
GLEN E. WHITE	N.T.S. 92C/B
GEOPHYSICAL CONSULTING	DATE 27 MAY 1988
& SERVICES LTD.	FIG. NO: 65

LOOP B

450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



• OR -
P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

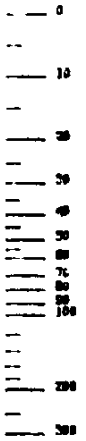
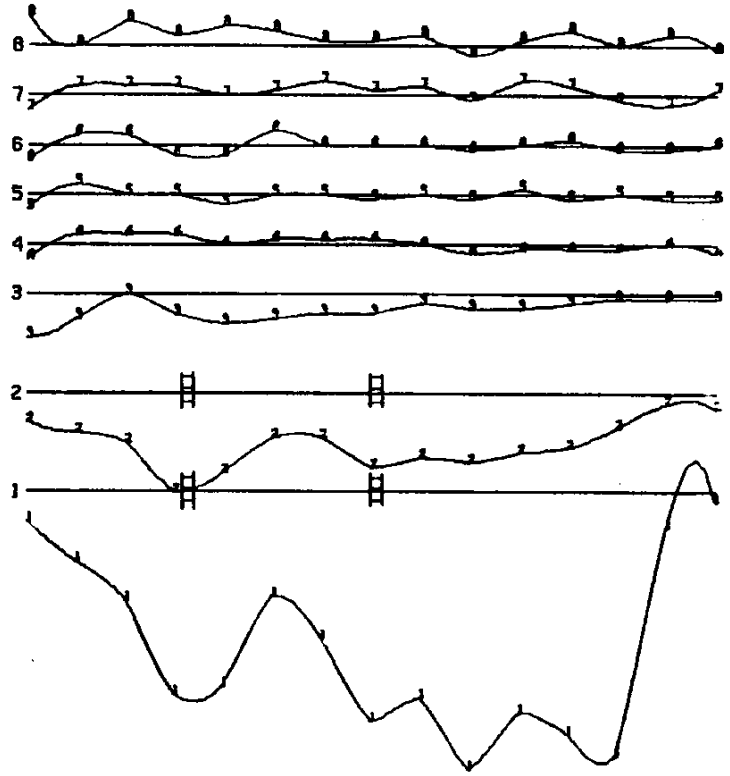
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 700W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 66

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOOP A



0.1 -
P.P.K.
SCALE

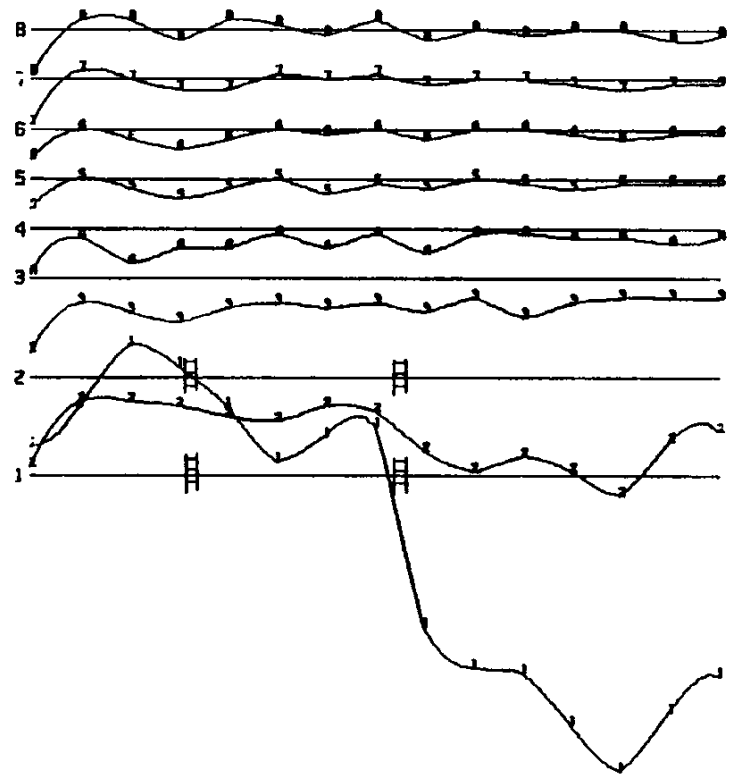


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIRS
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 HORIZONTAL COMPONENT
 LINE 800W A
 GLEN E. WHITE
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 N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG.NO: 67

530N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

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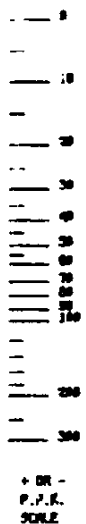
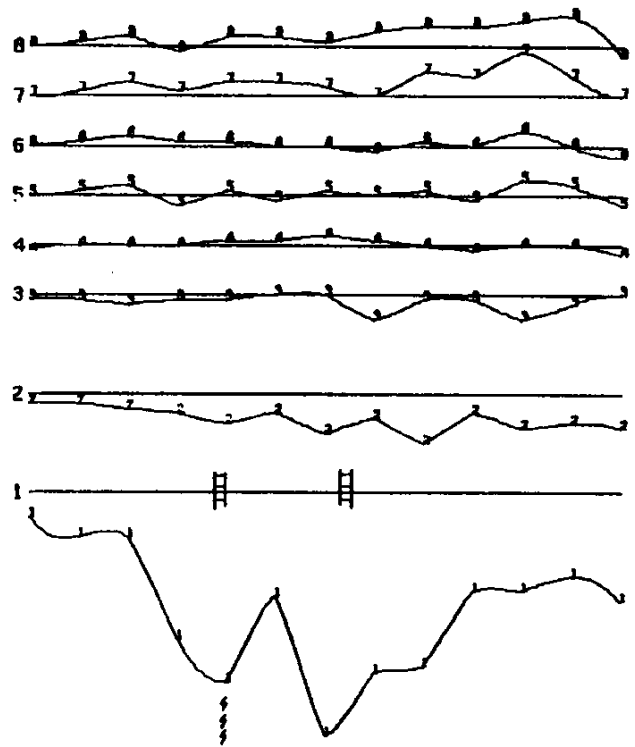


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

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 VERTICAL COMPONENT
 LINE 800W A
 GLEN E. WHITE
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 N.T.S. 922/8
 DATE 27 MAY 1980
 FIG.NO: 68

LOOP PB

400N
1976N
1056
1026
9006
275N
250N
225N
200N
175N
150N
125N
100N



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

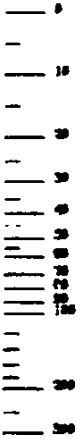
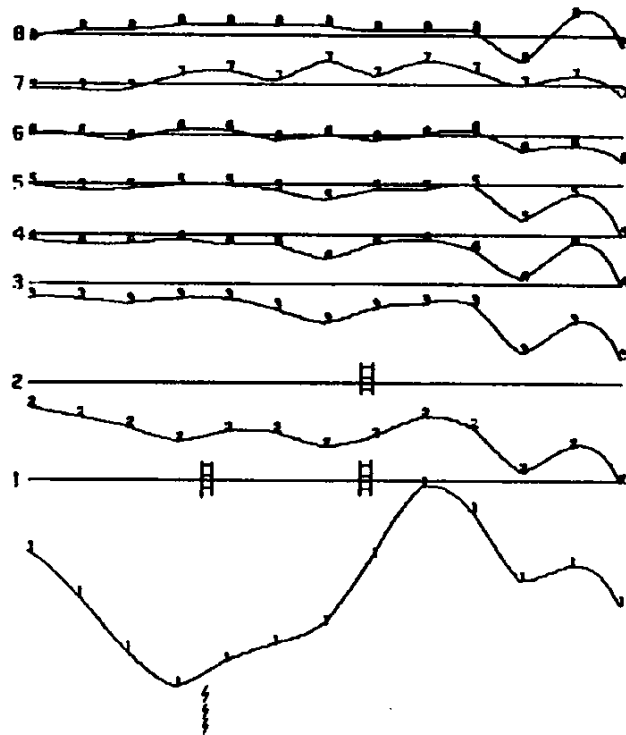
OLIVER RESOURCES LIMITED
 JOHN CLAIRS
 VECTOR PULSE ELECTROMETER
 HORIZONTAL COMPONENT
 LINE 800W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG.NO: 69

LOOP 3

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



+ OR -
P.P.K.
TOLZ

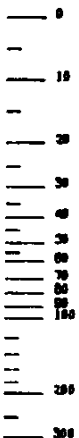
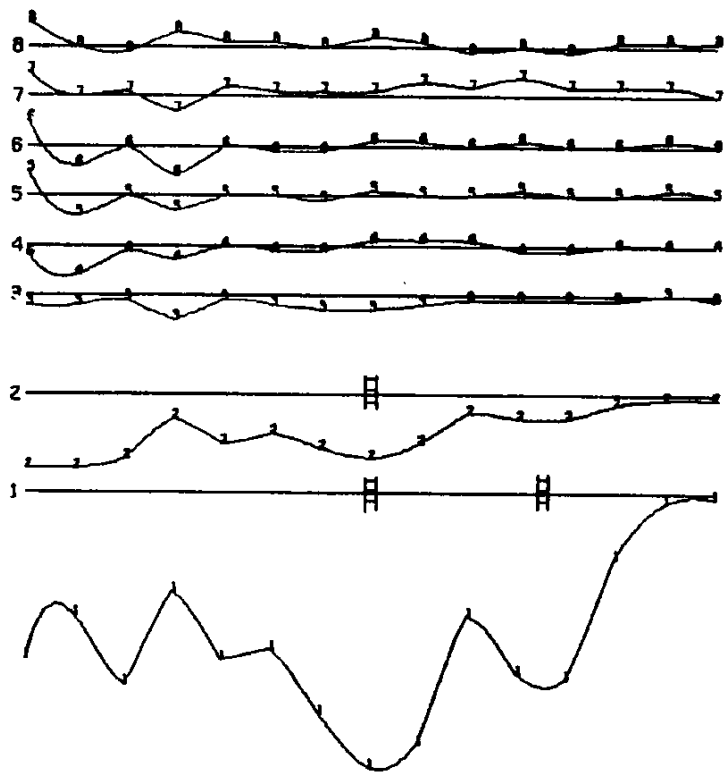


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.N.

OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMAGNETOMETER	
VERTICAL COMPONENT	
LINE	800W B
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92C/A	DATE 27 JULY 1989
FIG.NO: 70	

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOOPA



• OR -
P.P.K.
SCALE



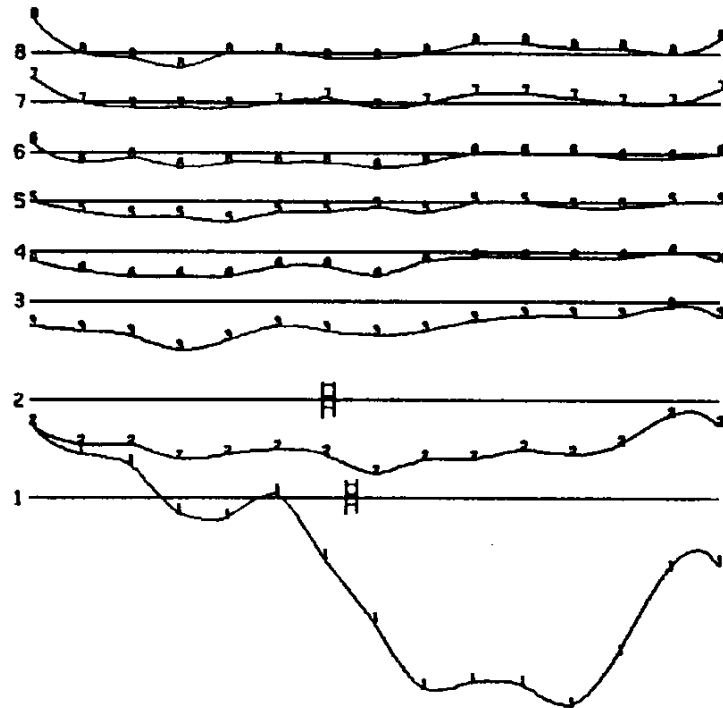
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

<p>OLIVER RESOURCES LIMITED JOHN CLAIMS VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 900W A</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/8 DATE 27 MAY 1988 FIG NO: 71</p>

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LODPA



+ OR -
P.P.K.
SCALE

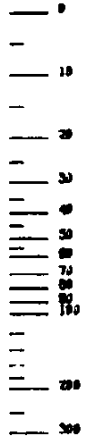
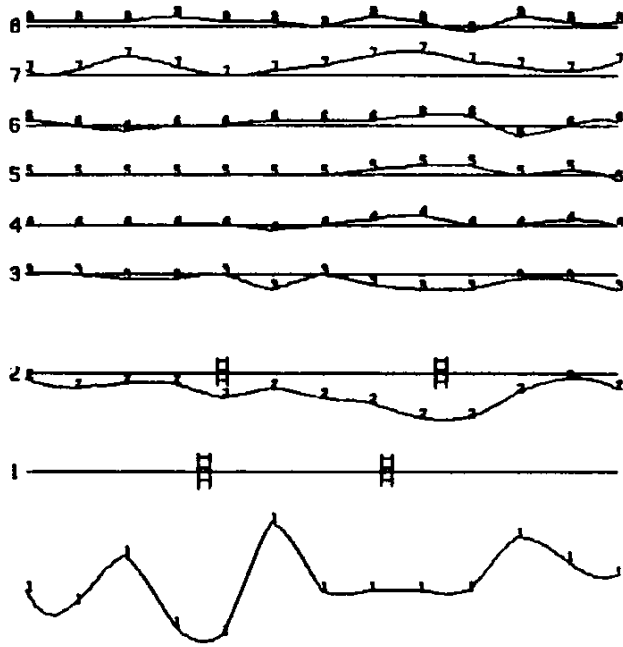


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.N.

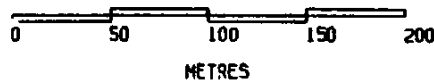
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 900W A
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 72

LOOPB

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



• OR -
P.P.K.
SCALE

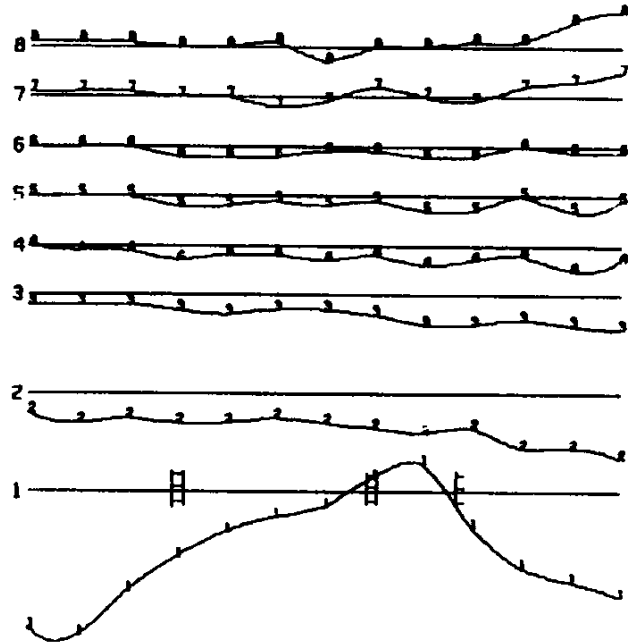


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED JOHN CLAIMS VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 900W B	
GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.	N.T.S. 92C/B DATE 27 MAY 1988 FIG. NO: 73

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



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NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMETER
VERTICAL COMPONENT

LINE 900W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

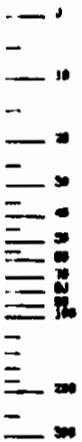
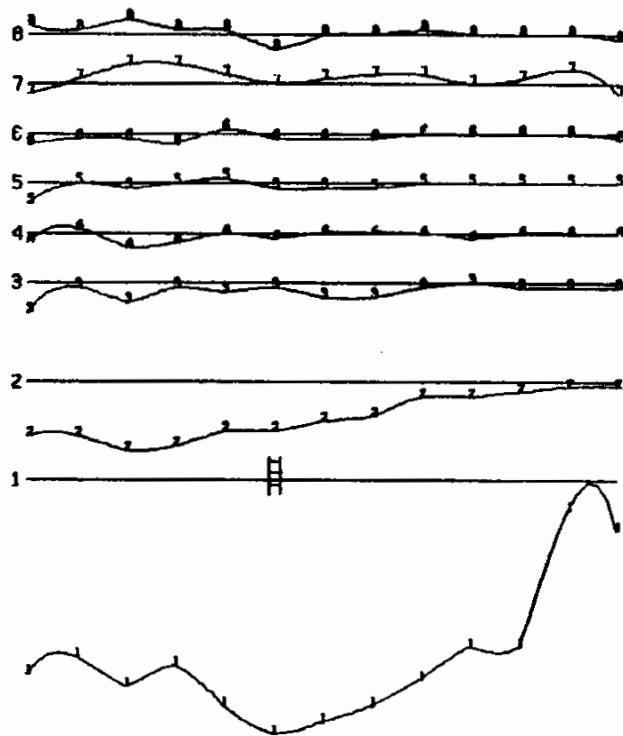
N.T.S. 92C/B

DATE 27 MAY 1980

FIG. NO: 74

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOFA



P.P.M.
G.A.C.



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 1000W A

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

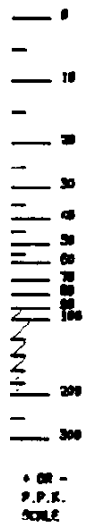
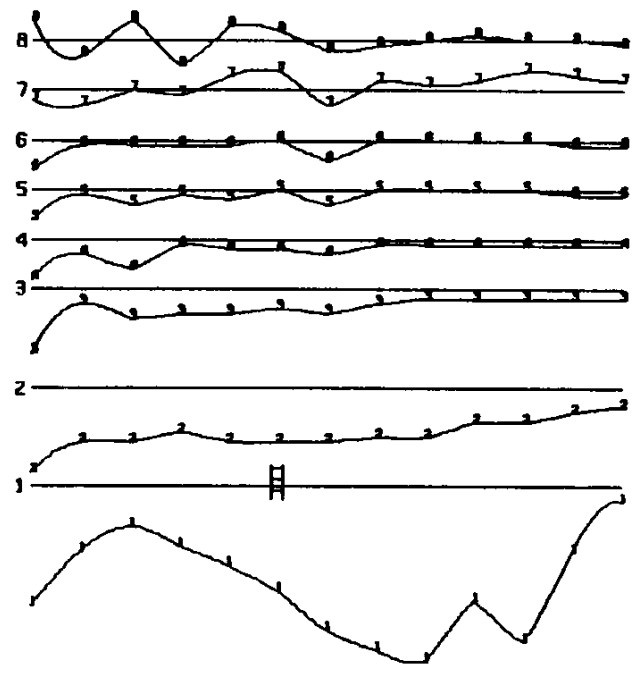
N.T.S. 92C/B

DATE 27 MAY 1989

FIG. NO: 75

500M 475M 450M 425M 400M 375M 350M 325M 300M 275M 250M 225M 200M

LOOP

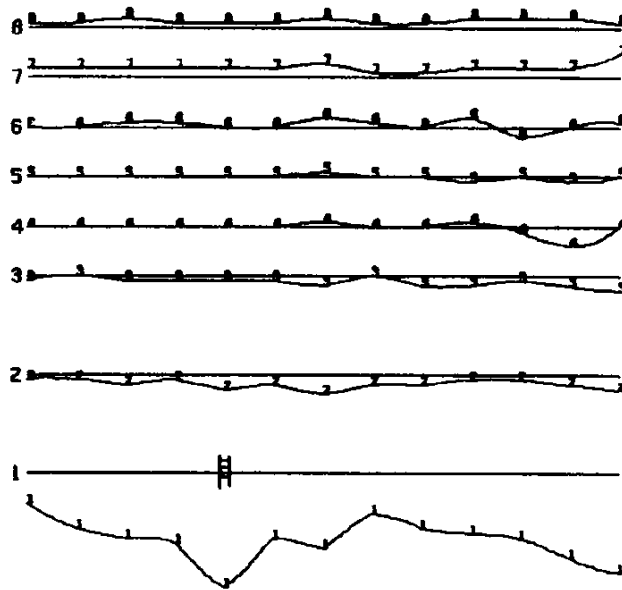


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

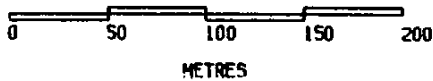
<p>OLIVER RESOURCES LIMITED .IONN CLAIMS VECTOR PULSE ELECTROMETER VERTICAL COMPONENT LINE 1000W A</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/8 DATE 27 MAY 1988 FIG. NO: 76</p>

LOOPB

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



• OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.N.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 1000V 8

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

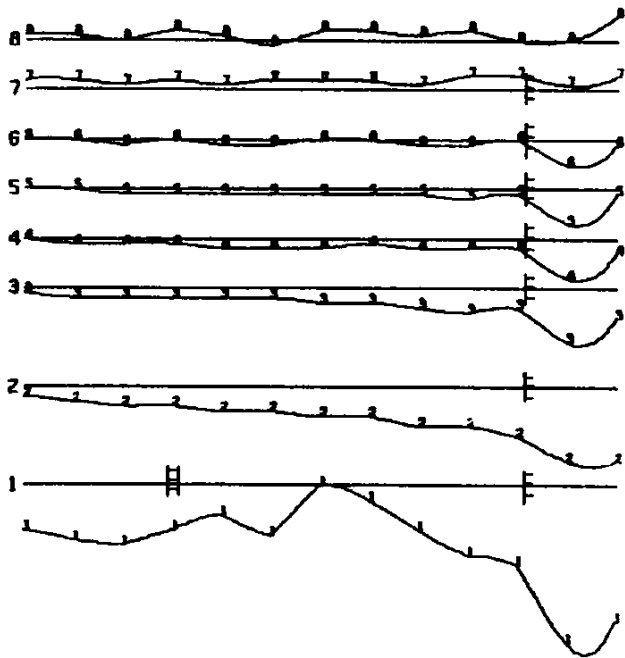
M.T.S. 92C/8

DATE 27 MAY 1988

FIG. NO: 77

LOOP 8

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N

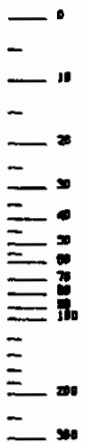
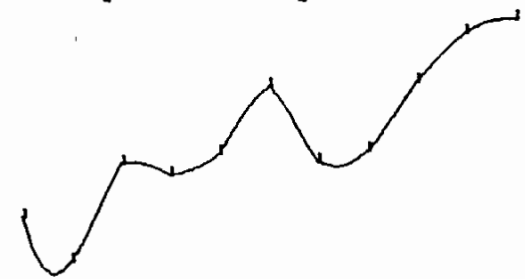
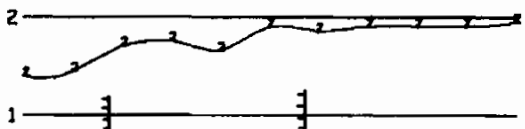
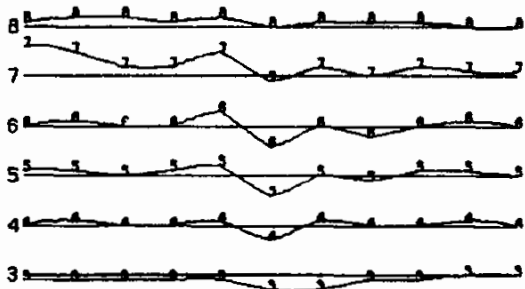


NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.M.

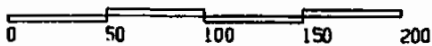
OLIVER RESOURCES LIMITED
 10111 CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1000W B
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 NOV 1980
 FIG. NO: 78

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N

LOOPA



+ OR -
P.P.K.
SCALE



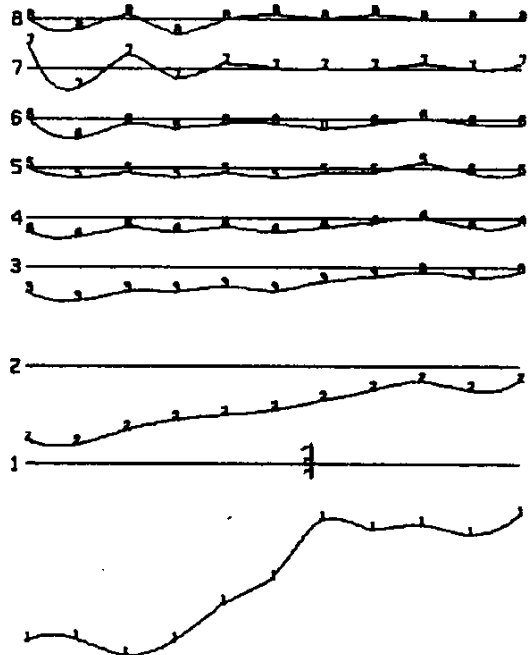
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

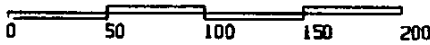
OLIVER RESOURCES LIMITED
JOHN CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 1100W A
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
N.T.S. 92C/8
DATE 27 MAY 1988
FIG.NO: 79

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N

LOOPA



• OR -
P.P.R.
SCALE



METRES

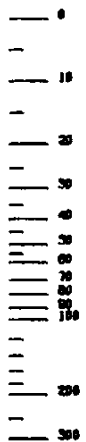
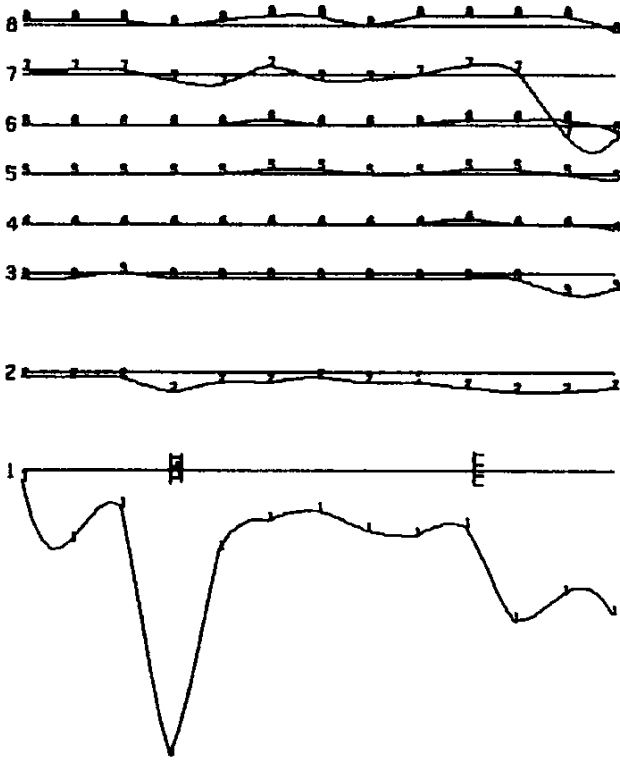
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

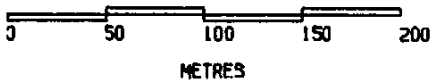
OLIVER RESOURCES LIMITED	
JOHN CLAIMS	
VECTOR PULSE ELECTROMAGNETOMETER	
VERTICAL COMPONENT	
LINE 1100W	A
GLEN E. WHITE	
GEOPHYSICAL CONSULTING & SERVICES LTD.	
N.T.S. 92C/8	DATE 27 MAY. 1988
FIG. NO: 80	

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT

LINE 1100W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

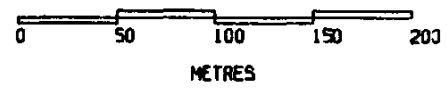
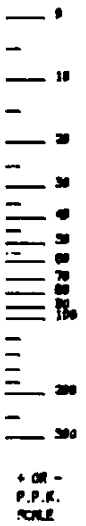
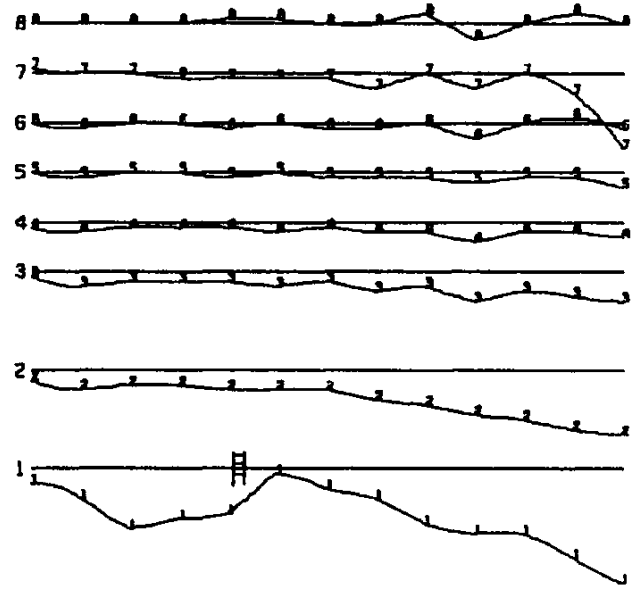
N.T.S. 92C/8

DATE 27 MAY 1988

FIG. NO: 81

LOOP B

400N
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350N
325N
300N
275N
250N
225N
200N
175N
150N
125N
100N



NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.N.

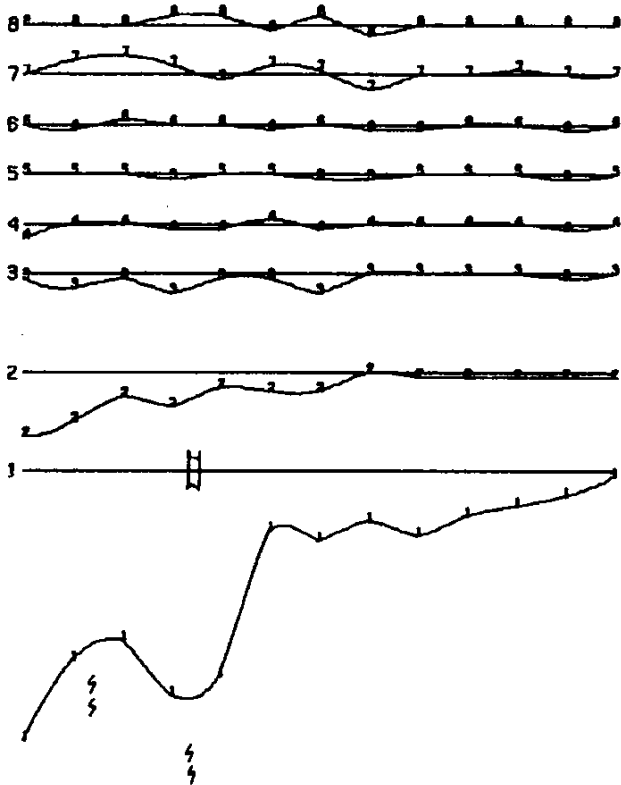
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1100W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

M.T.S. 92C/B
 DATE 27 MAY 2000
 FIG. NO: 82

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOPI



+ OR -
P.P.M.
SCALE



METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT

LINE 1200W A

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

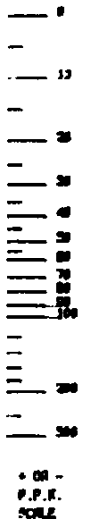
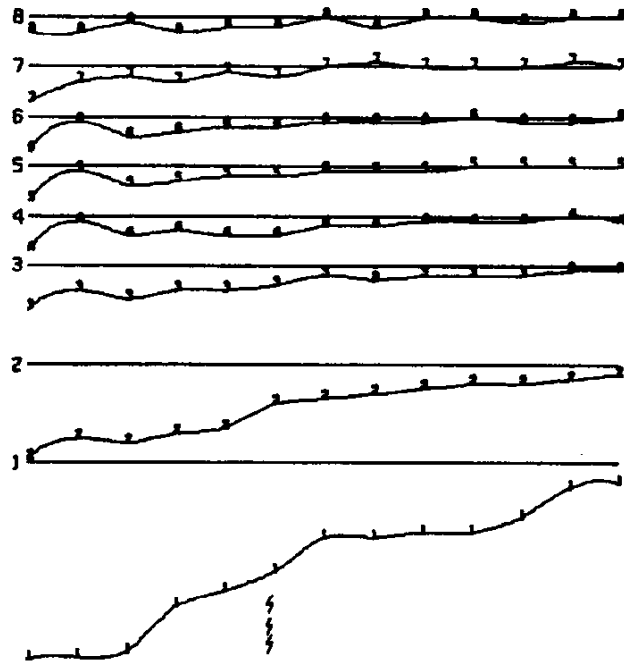
N.T.S. 92C/B

DATE 27-MAY 1988

FIG. NO: 83

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOPA



• 0.1
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

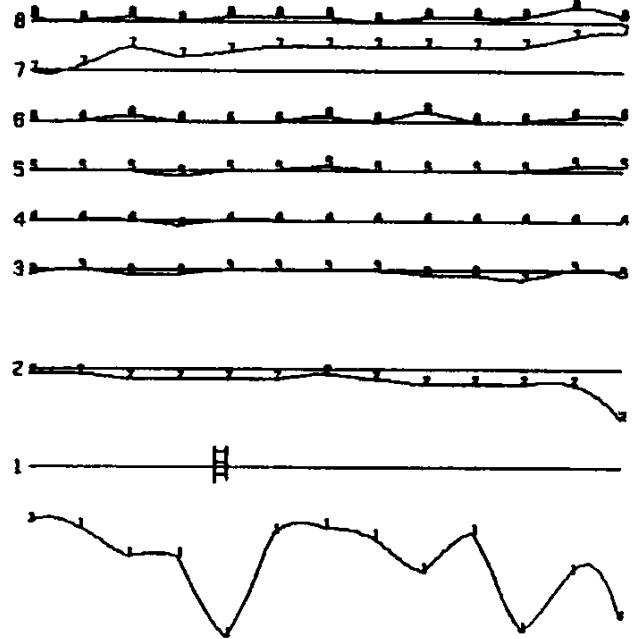
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1200W A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG.NO: 84

LOOPB

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

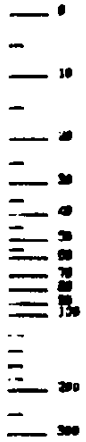
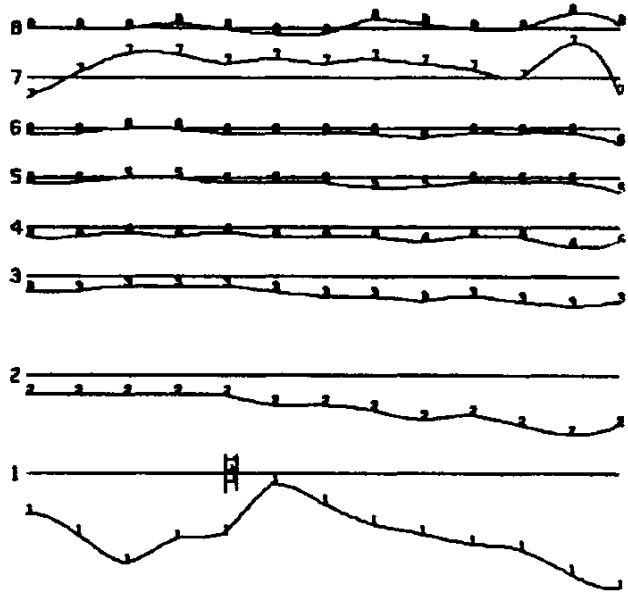
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 1200W 9

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/8
 DATE 27 MAY 1988
 FIG. NO: 85

LOOPS

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



• OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

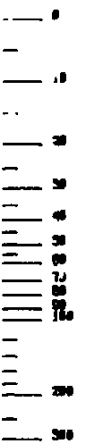
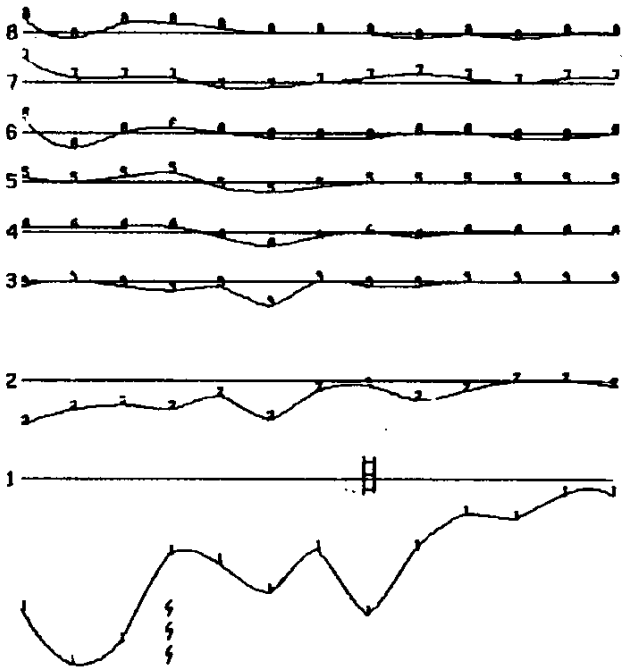
VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT
LINE 1200W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

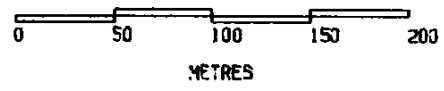
N.T.S. 92C/B
DATE 27 MAY 1988
FIG. NO: 86

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOPA



+ OR -
P.P.K.
30-40



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.N.

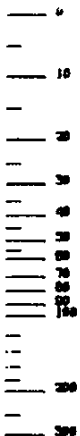
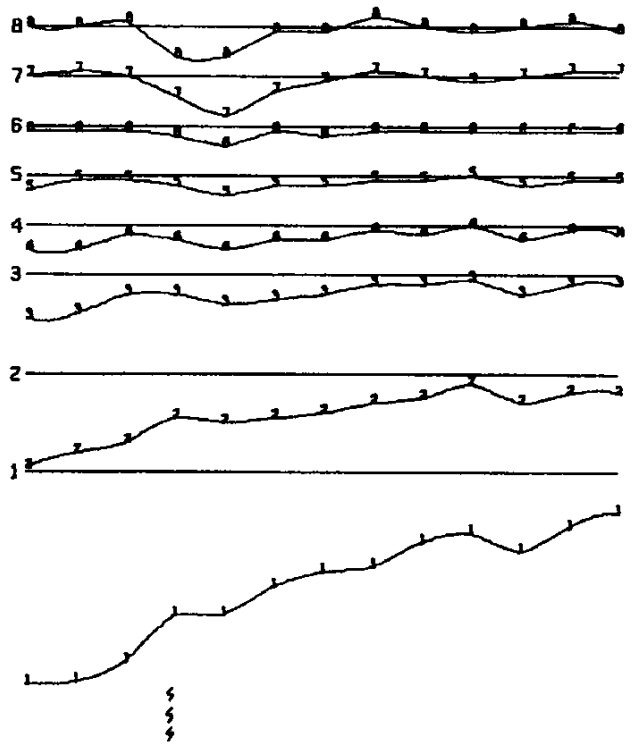
OLIVER RESOURCES LIMITED
 JOHN CLAIRS
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 1300W A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

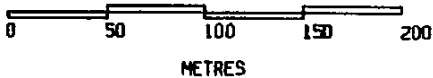
N.T.S. 920/8
 DATE 27 MAY 1988
 FIG.NO: 87

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOPA



+ OR -
P.P.K.
FORTS

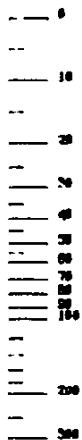
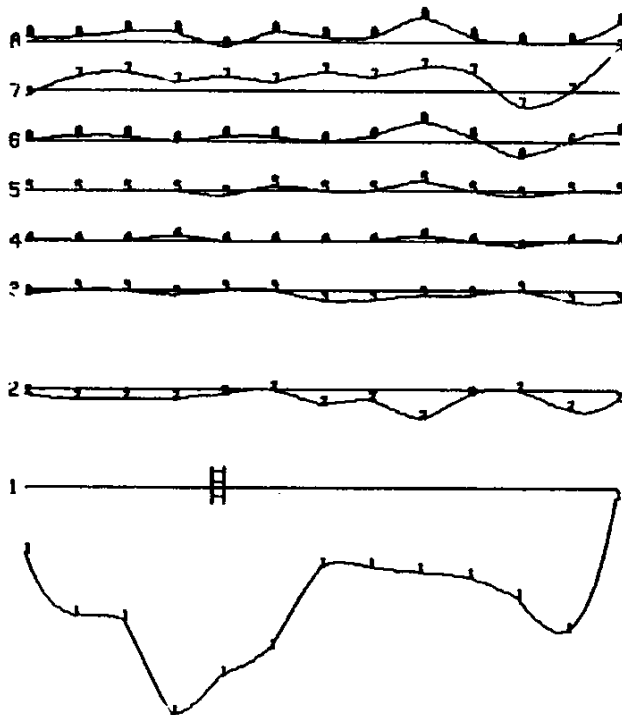


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 VERTICAL COMPONENT
 LINE 1300W A
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/B
 DATE 27 MAY 1960
 FIG. NO: 88

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMETER
HORIZONTAL COMPONENT
LINE 1300W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

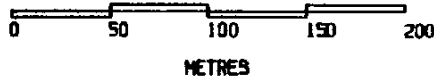
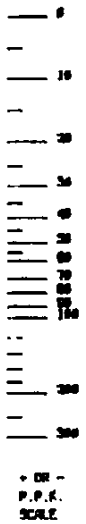
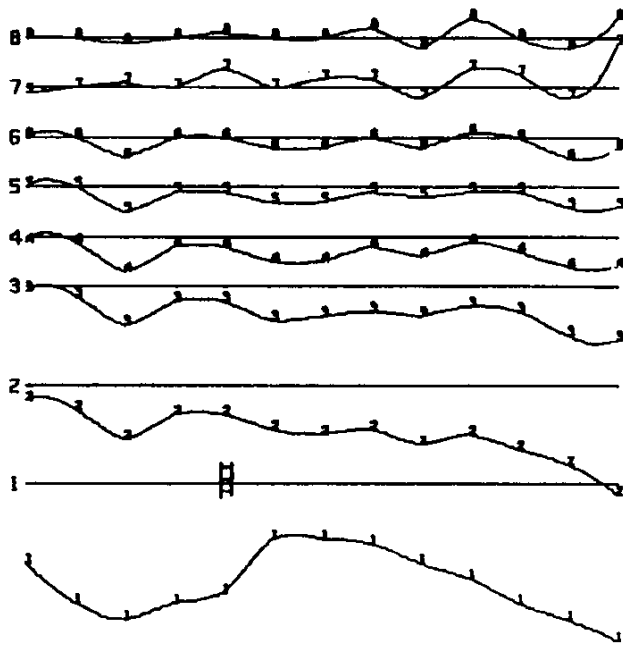
N.T.S. 92C/B

DATE 27 MAY 1988

FIG. NO: 89

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

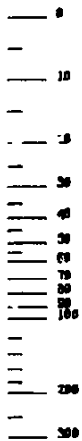
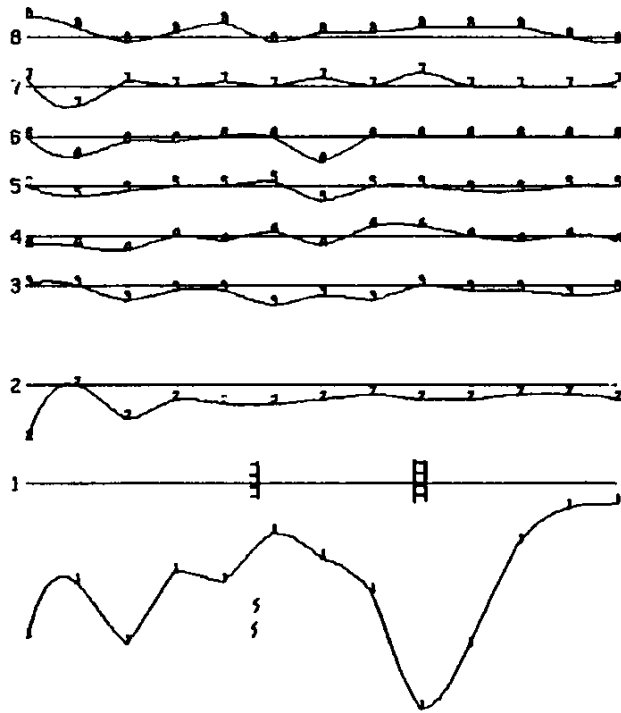
OLIVER RESOURCES LIMITED
 JOHN CLARKS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1300W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 90

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LOOPA



• OR -
P.P.E.
SCALE

0 50 100 150 200
METRES

NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 1400W A

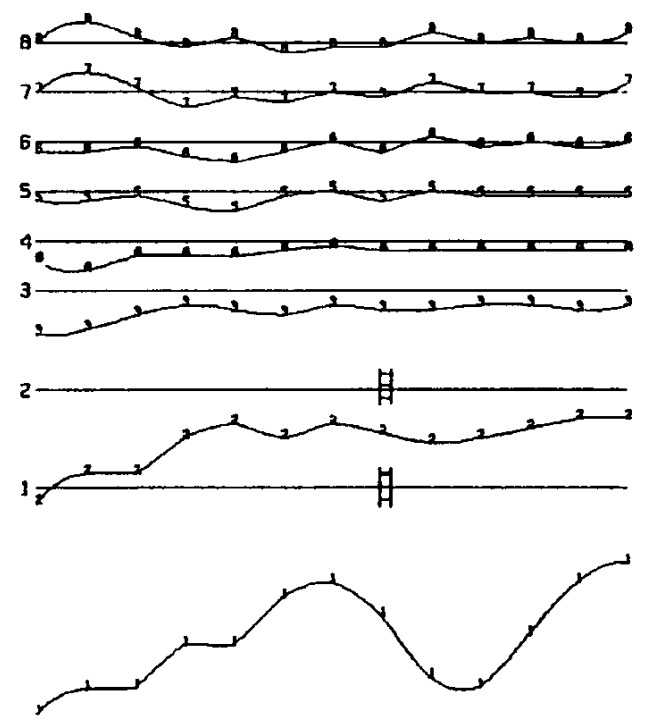
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

N.T.S. 92C/B
DATE 27 MAY 1988

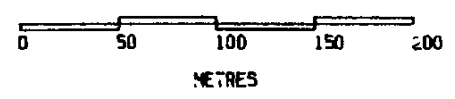
FIG. NO: 91

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N

LODPA



+ OR -
P.P.K.
SCALE



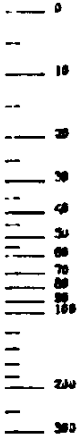
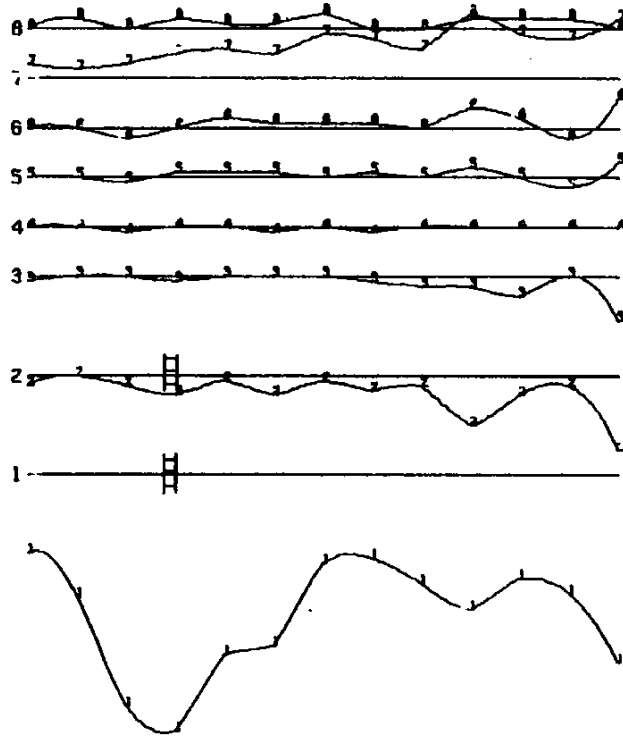
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

<p>OLIVER RESOURCES LIMITED</p> <p>JOHN CLAIMS</p> <p>VECTOR PULSE ELECTROMAGNETOMETER</p> <p>VERTICAL COMPONENT</p> <p>LINE 1400W A</p>	
<p>GLEN E. WHITE</p> <p>GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/B</p> <p>DATE 27 MAY 1988</p> <p>FIG. NO: 92</p>

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



- OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMETER
HORIZONTAL COMPONENT
LINE 1400W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

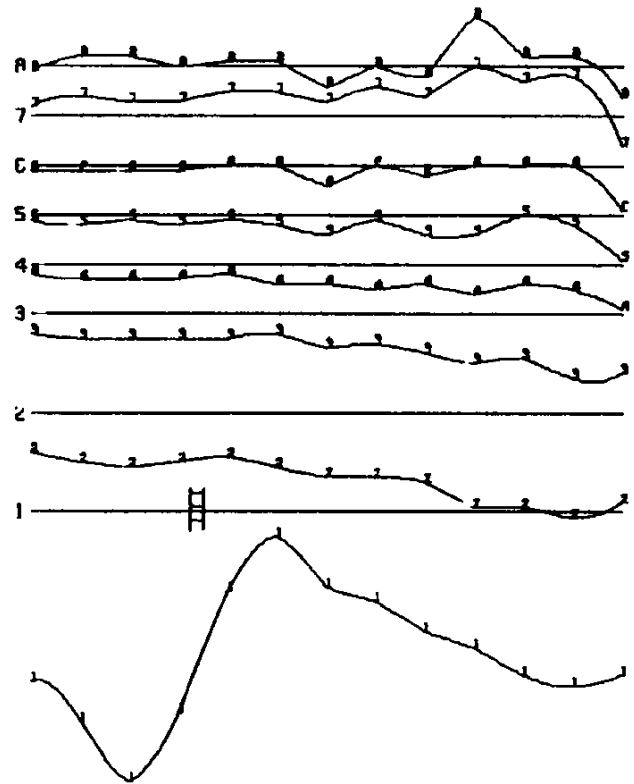
N.T.S. 92C/B

DATE 27 MAY 1988

FIG. NO: 93

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

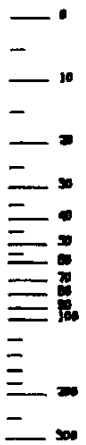
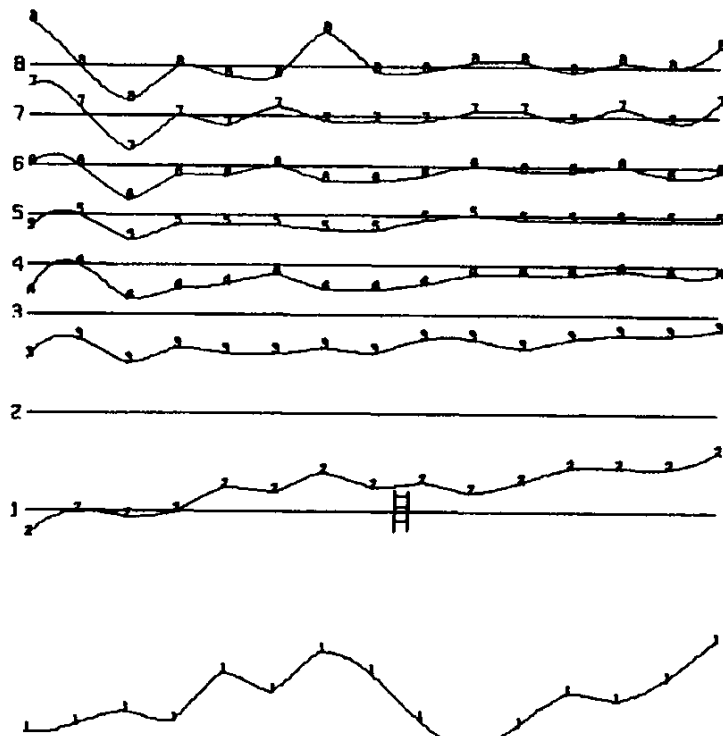
OLIVER RESOURCES LIMITED
 JOHN CLAIRS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1400W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

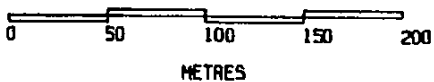
N.T.S. 92C/8
 DATE 27 MAY 1980
 FIG.NO: 94

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOCPA



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.M.

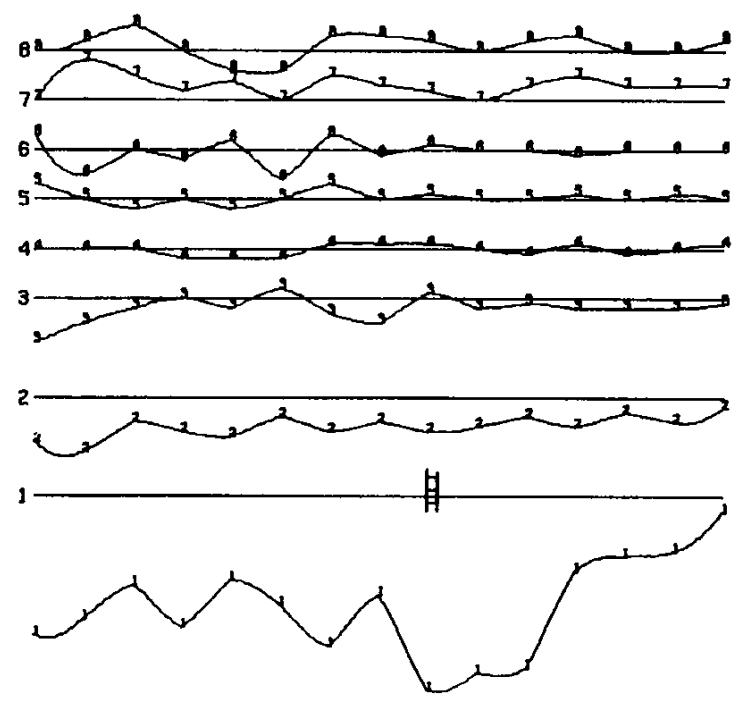
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1500W A

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

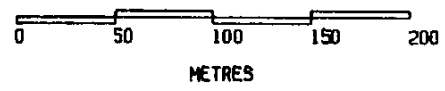
N.T.S. 92C/B
 DATE 27 MAY 1989
 FIG.NO: 95

500N 475N 450N 425N 400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N

LOOPA



+ OR -
P.P.K.
SCALE

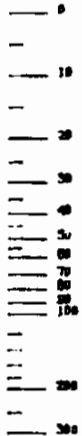
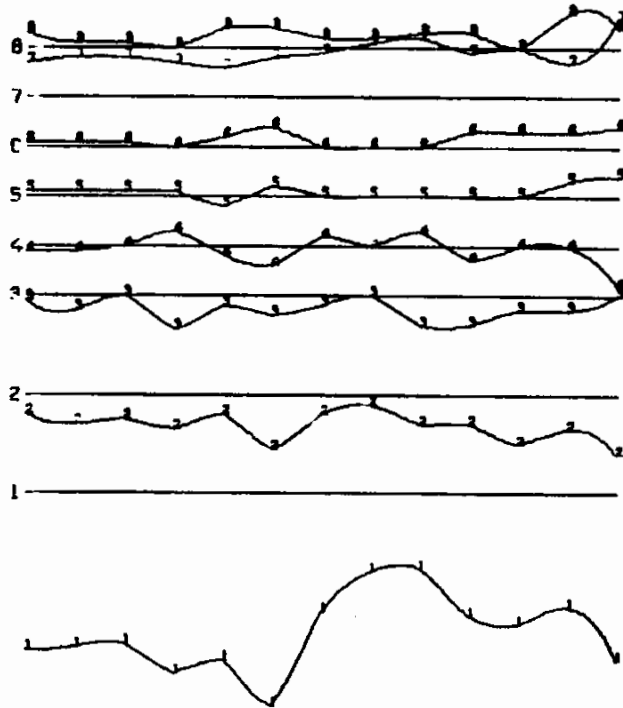


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

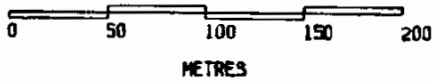
<p>OLIVER RESOURCES LIMITED JOHN CLAIMS</p>	
<p>VECTOR PULSE ELECTROMAGNETOMETER HORIZONTAL COMPONENT LINE 1500W A</p>	
<p>GLEN E. WHITE GEOPHYSICAL CONSULTING & SERVICES LTD.</p>	<p>N.T.S. 92C/8 DATE 27 MAY 1988 FIG.NO: 96</p>

LOOP B

400N 375N 350N 325N 300N 275N 250N 225N 200N 175N 150N 125N 100N



+ OR -
P.P.K.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT

LINE 1500W B

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

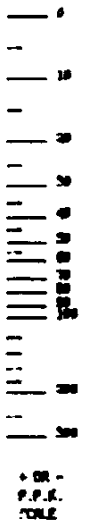
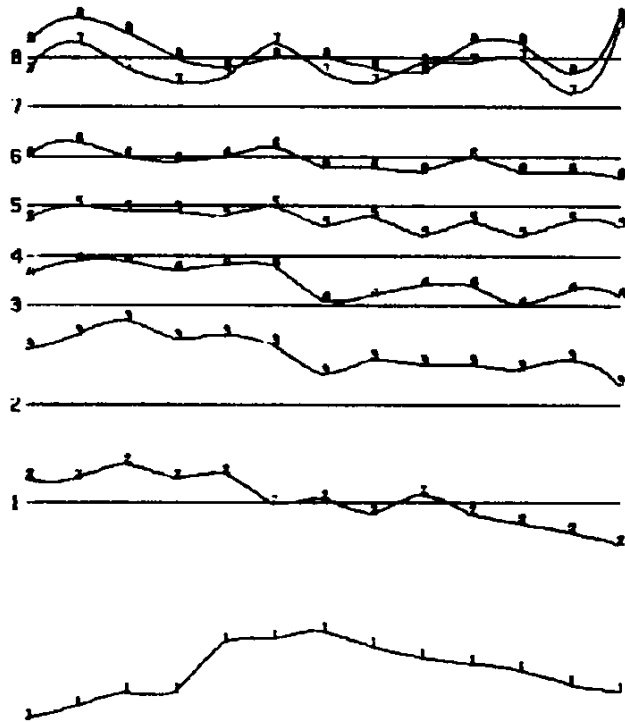
N.T.S. 92C/B

DATE 27 MAY 1988

FIG. NO: 97

LOOP B

400M 375M 350M 325M 300M 275M 250M 225M 200M 175M 150M 125M 100M



NUMBER IN THE LINE = CHANNEL NUMBER --- INSTRUMENT: CRONE P.E.M.

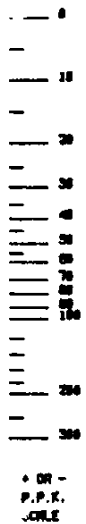
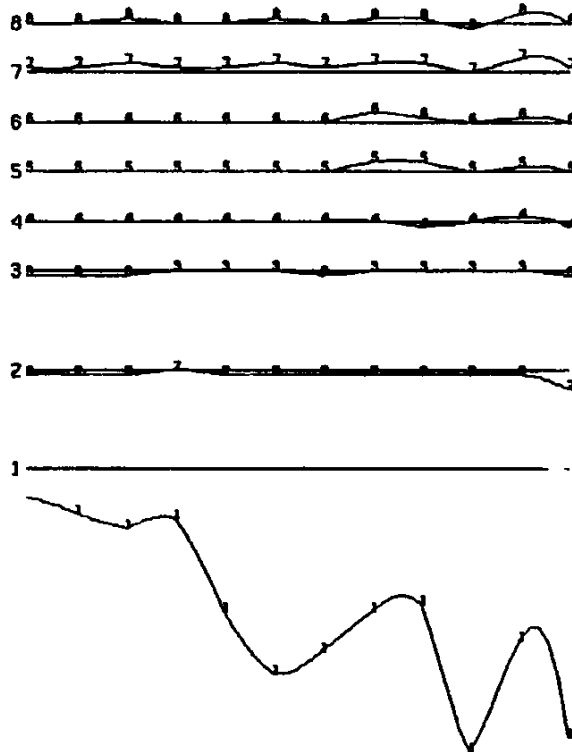
OLIVER RESOURCES LIMITED
 JOHN CLAIRS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 1500W B

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

N.T.S. 92C/B
 DATE 27 MAY 1988
 FIG. NO: 98

LOOPD

2755 3005 3255 3505 3755 4005 4255 4505 4755 5005 5255 5505

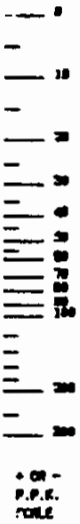
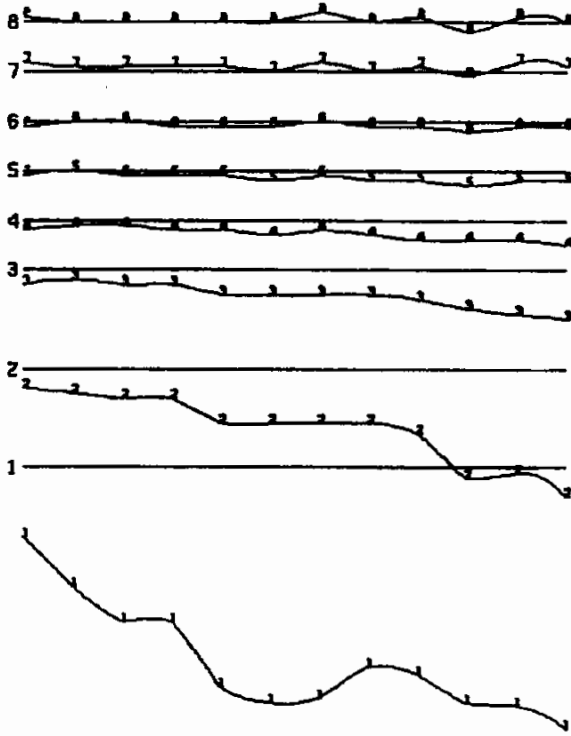


NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
OWN CLAIMS
VECTOR PULSE ELECTROMAGNETOMETER
HORIZONTAL COMPONENT
LINE 400W 0
CLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.
I.T.S. 92C/B
DATE 27 MAY 1988
FIG. NO: 99

LOOPD

2755 3005 3235 3505 3755 4005 4255 4505 4755 5005 5235 5505



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED

JOHN CLAIMS

VECTOR PULSE ELECTROMAGNETOMETER
VERTICAL COMPONENT

LINE 400W D

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

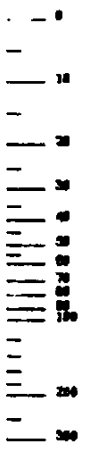
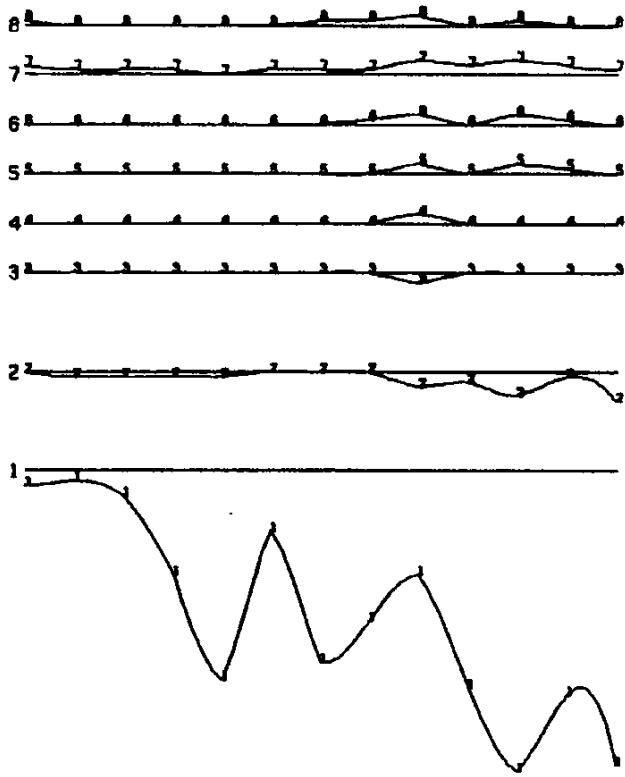
N.T.S. 92C/B

DATE 27 MAY 1988

FIG. NO: 100

LOOPD

2305 2755 3005 3235 3505 3755 4005 4255 4505 4755 5005 5235 5505



• OR -
P.P.E.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

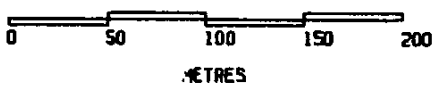
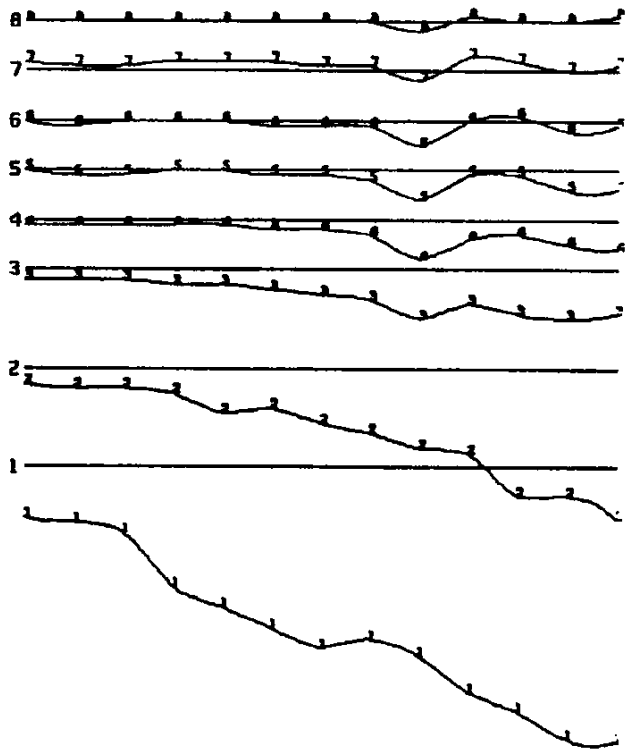
OLIVER RESOURCES LIMITED
 OWN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 HORIZONTAL COMPONENT
 LINE 500W D

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

J.T.S. 92C/B
 DATE 27 MAY 1998
 FIG. NO: 101

LOOPD

2305 2755 3005 3255 3505 3755 4005 4255 4505 4755 5005 5255 5505



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

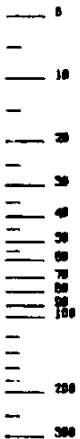
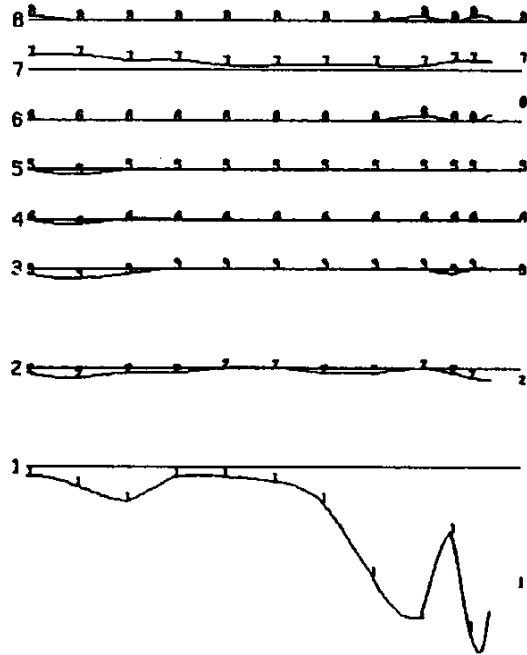
OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMAGNETOMETER
 VERTICAL COMPONENT
 LINE 500W 0

GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.

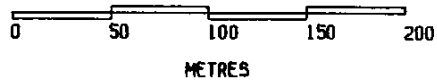
N.T.S. 92C/B
 LATE 27 MAY 1988
 FIG.NO: 102

LOOPD

1505 1756 2003 2259 2505 2752 3000 3256 3505 3659 3756 4005



+ OR -
P.P.K.
SCHLZ



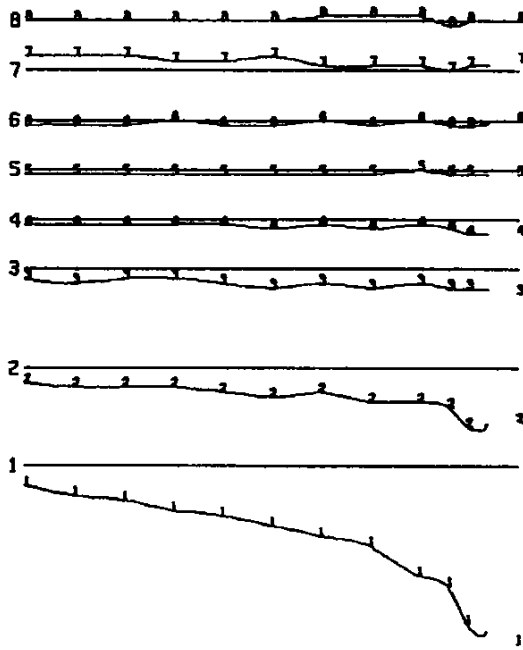
NUMBER IN THE LINE = CHANNEL NUMBER

INSTRUMENT: CRONE P.E.M.

<p>OLIVER RESOURCES LIMITED</p> <p>JOHN CLAIMS</p> <p>VECTOR PULSE ELECTROMAGNETOMETER</p> <p>HORIZONTAL COMPONENT</p> <p>LINE 600W D</p>	
<p>GLEN E. WHITE</p> <p>GEOPHYSICAL CONSULTING</p> <p>& SERVICES LTD.</p>	<p>N.T.S. 92C/B</p> <p>DATE 27 MAY 1988</p> <p>FIG. NO: 103</p>

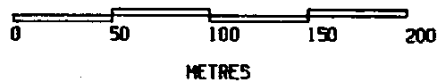
LOOPD

1509 1759 2009 2259 2509 2759 3009 3259 3509 3659 3759 4009



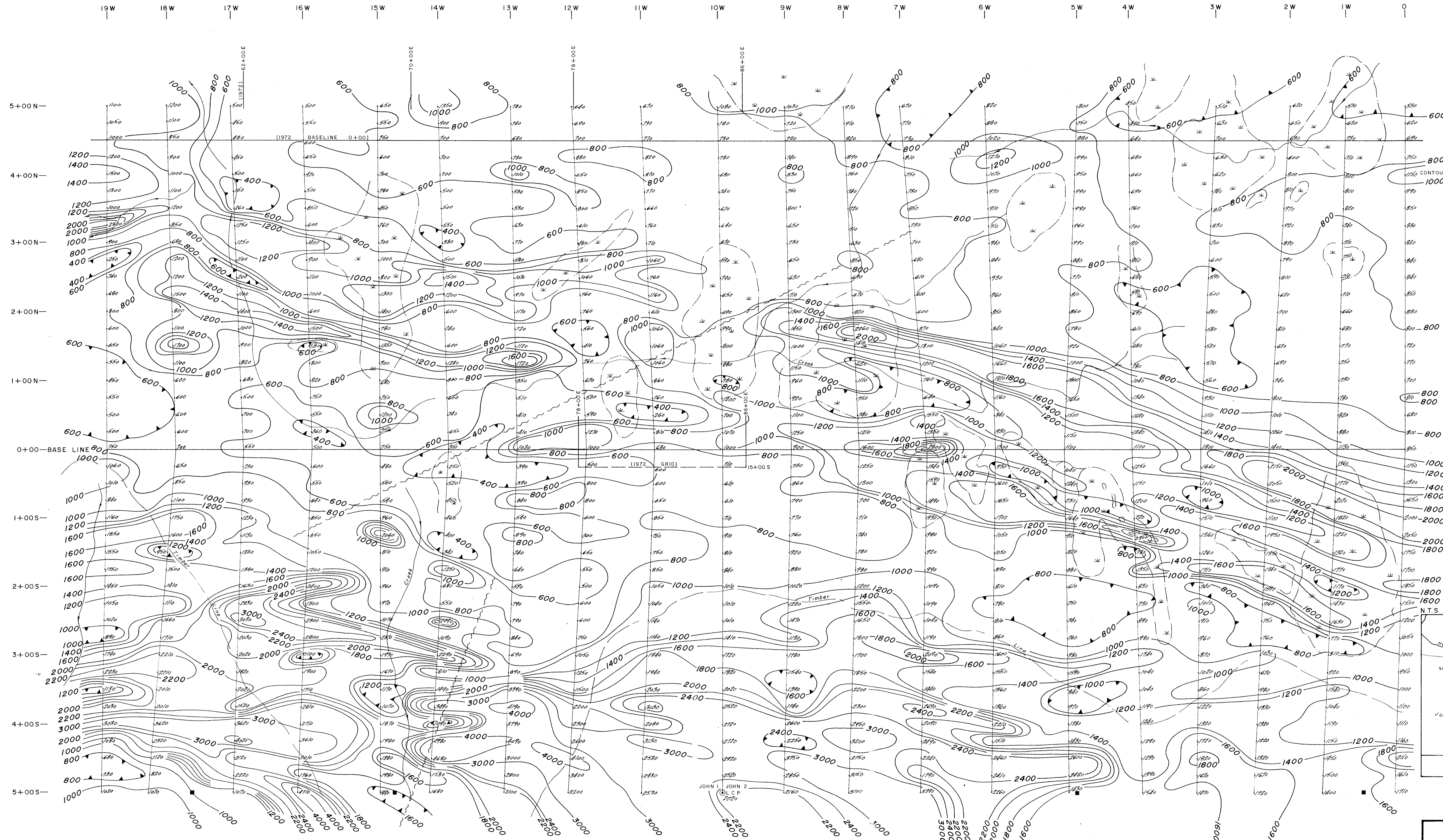
0
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+ OR -
P.P.M.
SCALE



NUMBER IN THE LINE = CHANNEL NUMBER INSTRUMENT: CRONE P.E.M.

OLIVER RESOURCES LIMITED
 JOHN CLAIMS
 VECTOR PULSE ELECTROMETER
 VERTICAL COMPONENT
 LINE 600W D
 GLEN E. WHITE
 GEOPHYSICAL CONSULTING
 & SERVICES LTD.
 N.T.S. 92C/8
 DATE 27 MAY 1980
 FIG. NO: 104

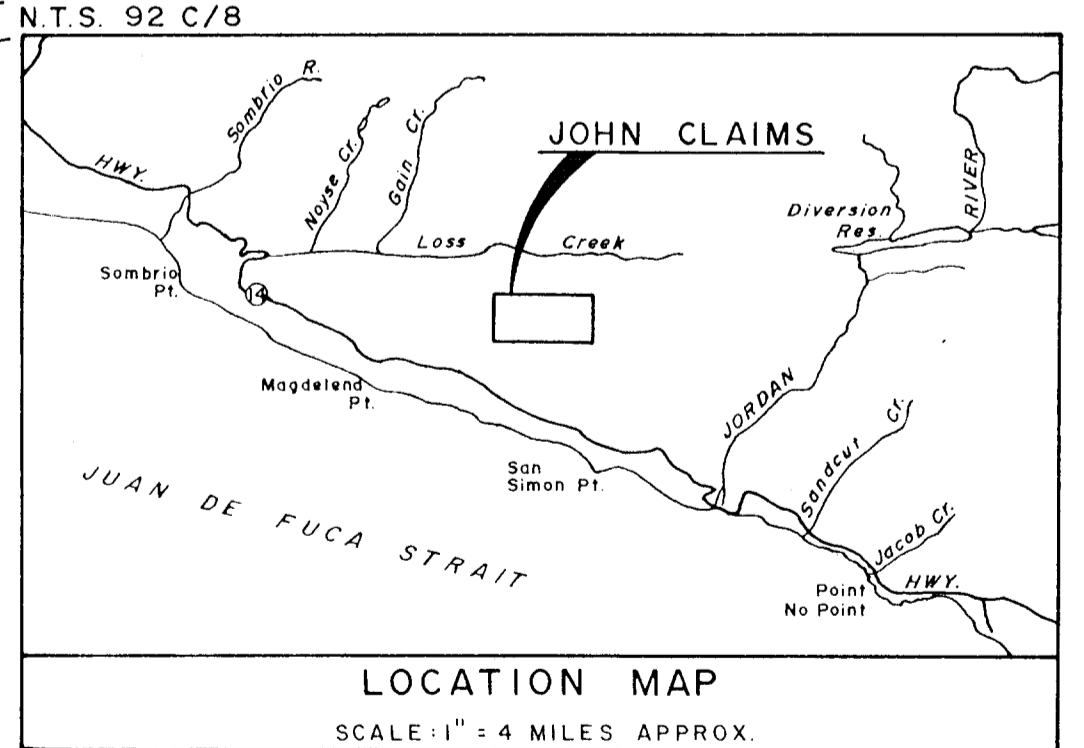
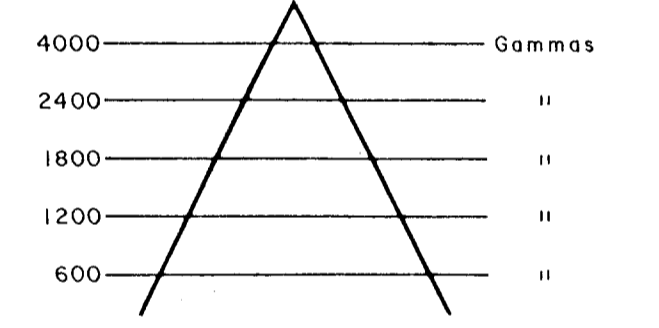


LEGEND
 CONTOUR INTERVAL - 400, 600, 800, 1000, 1200, 1400, 1600, 1800, 2000,
 2200, 2400, 3000, 4000 Gammas

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
8860
 NO.

INSTRUMENT SCINTREX MF-1 FLUXGATE MAG.

MAGNETIC KEY



OLIVER RESOURCES LTD.
 - JOHN CLAIMS -
 VICTORIA MINING DIVISION - BRITISH COLUMBIA
 GEOPHYSICAL MAP
 VERTICAL MAGNETIC INTENSITY
 (Gammas)

Glen E. White
 geophysical consulting
 services ltd.

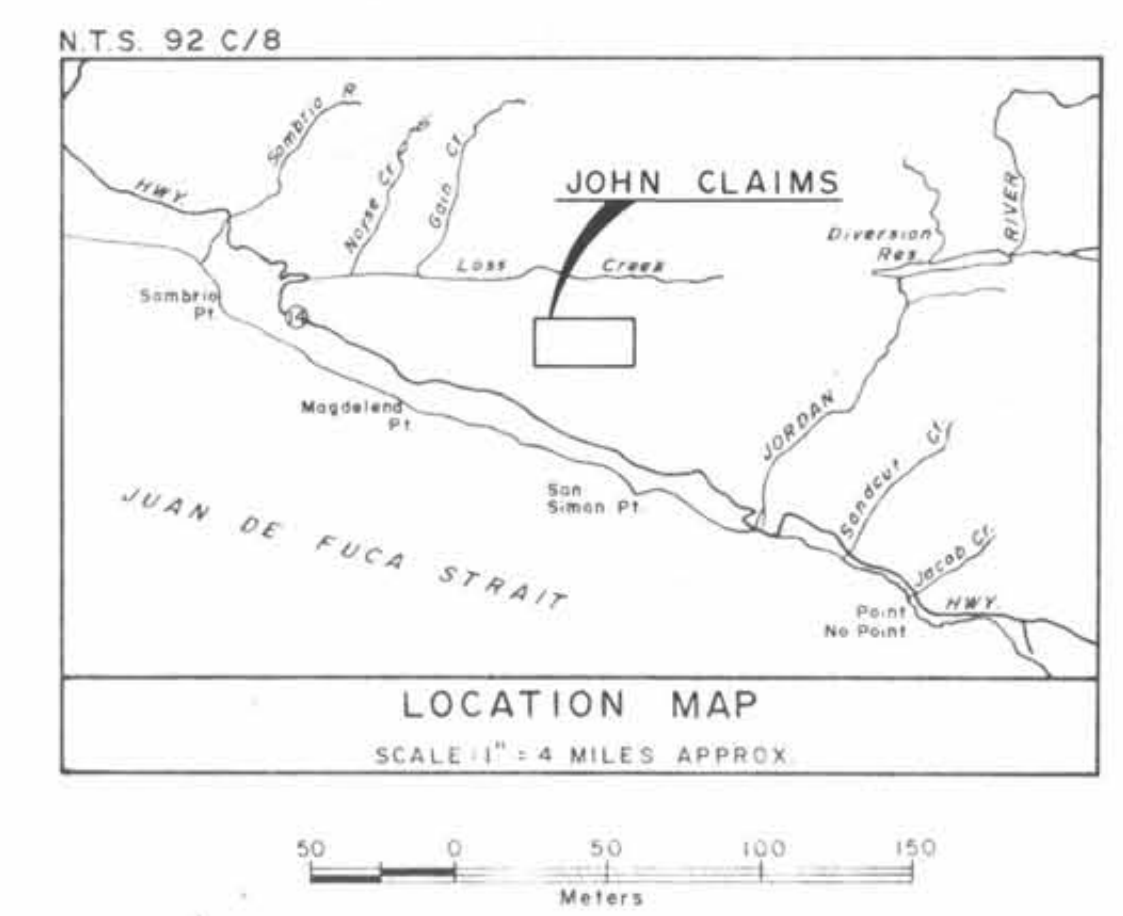
INTERPRETED BY: G.E.W.
 DRAWN BY: T.M.
 CHECKED BY:
 DATE: JUNE, 1980
 FIG. No.: 2

To Accompany Report on
 THE JOHN CLAIMS
 By GLEN E. WHITE
 GEOPHYSICIST



LEGEND
 -20-300 Loop C Data on right Side of Survey Line
 Loop B Data on left Side of Survey Line

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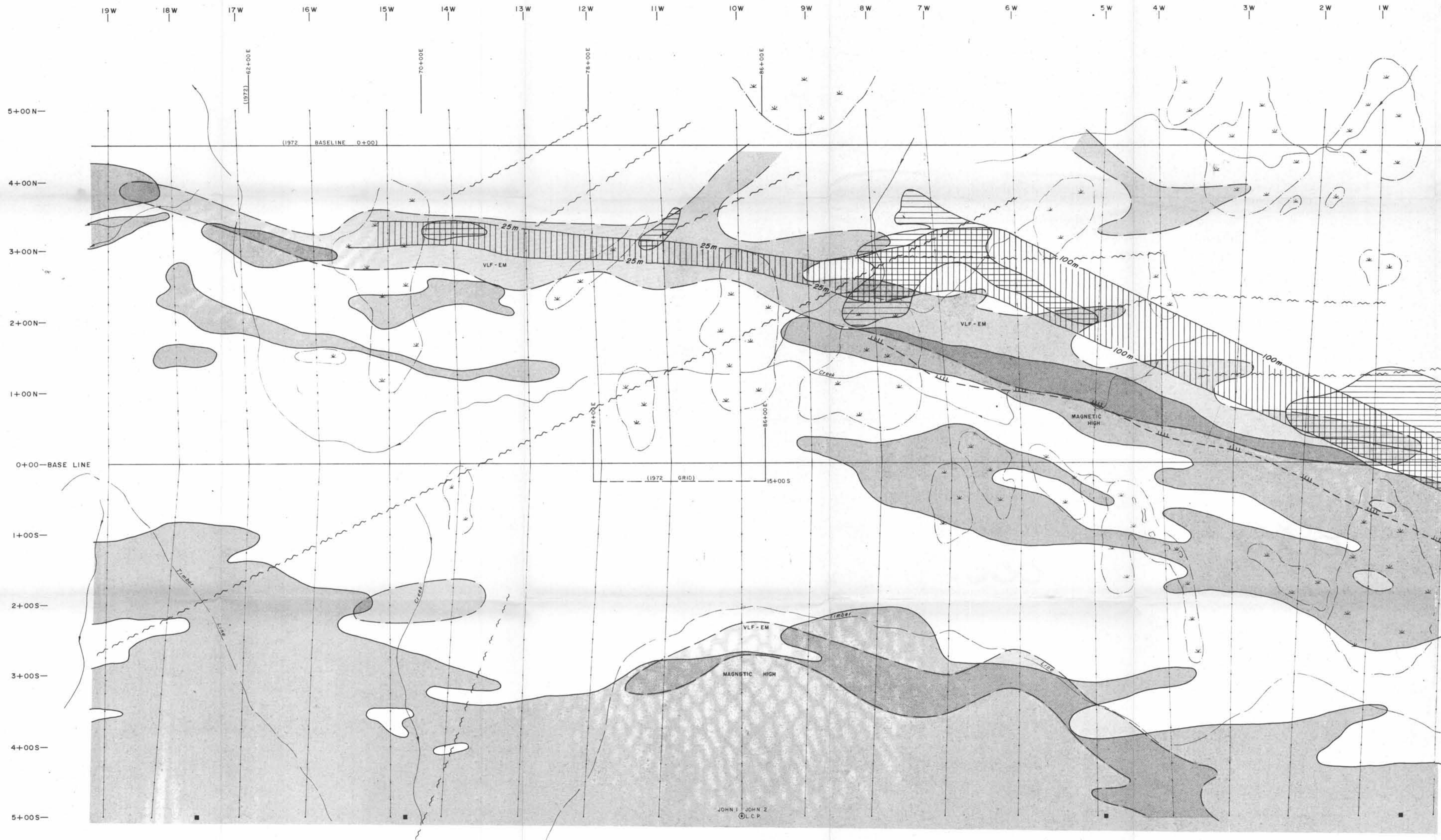


OLIVER RESOURCES LTD.
 - JOHN CLAIMS -
 VICTORIA MINING DIVISION - BRITISH COLUMBIA
GEOPHYSICAL MAP
VPEM HORIZONTAL COMPONENT
CHANNEL 1
 (LOOPS B & C)

INTERPRETED BY: G.E.W.
DRAWN BY: T.M.
CHECKED BY:
DATE: JUNE, 1980
FIG. No.: 3

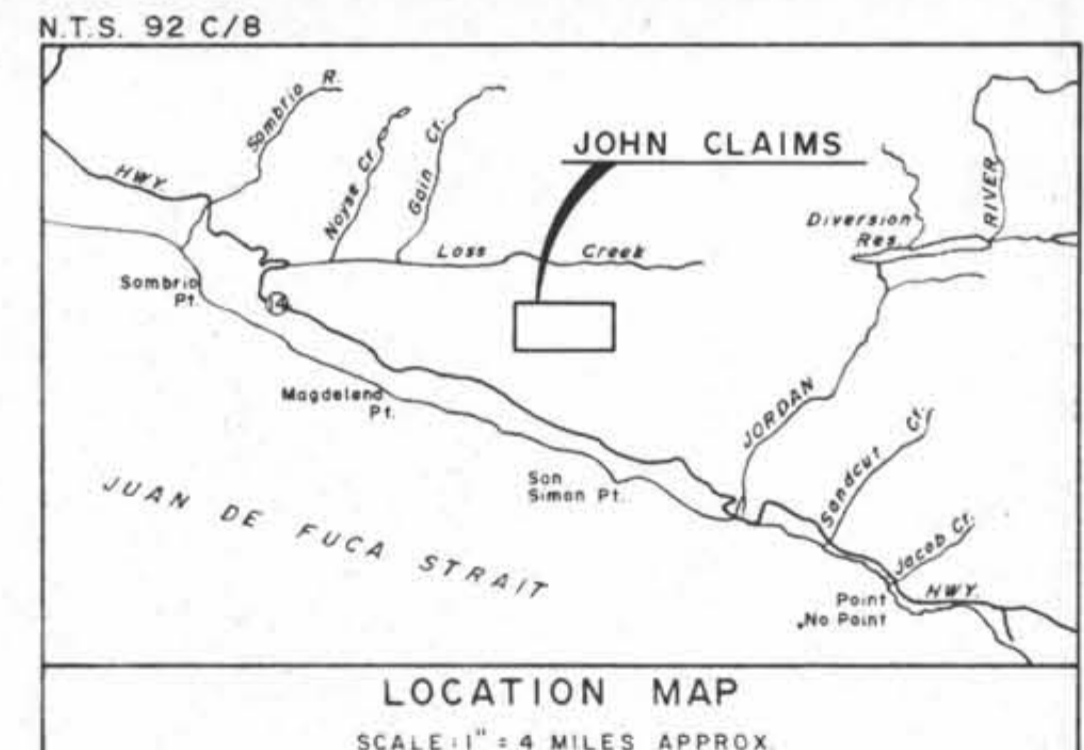
To Accompany Report on
 THE JOHN CLAIMS
 Date: ---
 By: GLEN E. WHITE
 G.E.W.
 PROFESSIONAL ENGINEER
 GEOPHYSICIST

JOHN 1 JOHN 2
 L.C.P.



- LEGEND**
- VLF-EM Conductor Trend
 - Vertical Magnetic Intensity High
 - 100-Depth VPEM Conductor Trend Depth Contour
 - VPEM Horizontal Component (High Amplitude Anomaly)
 - VPEM Contact Response
 - Fault
 - Swamp
 - Grid Line
 - Claim Post

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N.C.



0 50 100 150
Meters

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VICTORIA MINING DIVISION — BRITISH COLUMBIA	
GEOPHYSICAL MAP	
— INTERPRETATION MAP —	
<i>Glen E. White</i> geophysical consulting services Ltd.	INTERPRETED BY: G.E.W. DRAWN BY: T.M. CHECKED BY: DATE: JUNE, 1980 FIG. No: 5

To Accompany Report on
THE JOHN CLAIMS
Date: _____
By: GLEN E. WHITE, GEOPHYSICIST



JOHN 1 JOHN 2
O.L.C.P.