82-#934 -11020

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,020
PART 6 OF 8

1982 GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

on Way 1-33, Bull 1-6, Climax 1-11, Post 1-10 & Macc Claims

Liard Mining Division, B.C., NTS: 104-O-16 E & W
Latitude 59°56'N; Longitude 130°15'W

Date Submitted: January, 1983

VOLUME V-A GROUND EM; by White Geophysical Consulting
"Horizontal Loop Pulse Electromagnetometer Survey"

B.C. Midway Property 1982 Assessment Report

THIS REPORT CONSISTS OF THE FOLLOWING VOLUMES:

VOLUME 1 - Text (also includes Tables, Figures and Appendices)

VOLUME II - Plates (plates 1 to 22 inclusive)

VOLUME III-A - Diamond Drilling
- Logging Format
- Diamond Drill Core Logs with Assay & Analysis Record Sheets for ~~DDH MW 81- 1 to MW 81-6~~
  DDH MW 82- 7 to MW 82-15

VOLUME III-B - Diamond Drilling (continued)
- Diamond Drill Core Logs with Assay & Analysis Record Sheets for DDH MW 82-16 to MW 82-20
  DDH B 82-1
  DDH EB 82-1 to EB 82-4

VOLUME IV - Airborne Geophysics; by Dighem Limited, Toronto
- Rpt. No. 158/1: Dighem^{II} Survey on Way Claim Block
- Rpt. No. 168/2 Dighem^{II} Survey on Post Claim Block

VOLUME V-A - Ground EM; by Glen E. White Geophysical Consulting & Services Ltd.
- Geophysical Report on a Horizontal Loop Pulse Electromagnetometer Survey

VOLUME V-B - Ground EM; by Glen E. White Geophysical Consulting & Services Ltd.
- Geophysical Report on a Pulse Electromagnetometer Survey

VOLUME VI - Gravity; by Ager, Berretta & Ellis Inc.
- Geophysical Report Gravity Survey

1982

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

ON THE

WAY 1-33, BULL 1-6, CLIMAX 1-11, POST 1-10 & MACC

MINERAL CLAIMS

LIARD MINING DIVISION, BRITISH COLUMBIA
N.T.S. 104-O-16 E and W
Latitude 59°56'N; Longitude 130°15'W

OWNER: REGIONAL RESOURCES LTD.

under option to

AMAX of Canada Limited

OPERATOR: REGIONAL RESOURCES LTD.

CONSULTANT: CORDILLERAN ENGINEERING

By

Cordilleran Engineering
1418-355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE SUBMITTED: January, 1983

FIELD PERIOD: June 1 - Oct. 6, 1982

VOLUME V-A

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G R O U N D   E M

By: Glen E. White Geophysical Consulting & Services Ltd.

CORDILLERAN ENGINEERING LTD.
GEOPHYSICAL REPORT
ON A
HORIZONTAL LOOP PULSE
ELECTROMAGNETOMETER SURVEY

MIDWAY PROPERTY - TIGER GRID
Liard Mining Division N.T.S. 104 O/16

Latitude 59°50'N Longitude 130°21'W

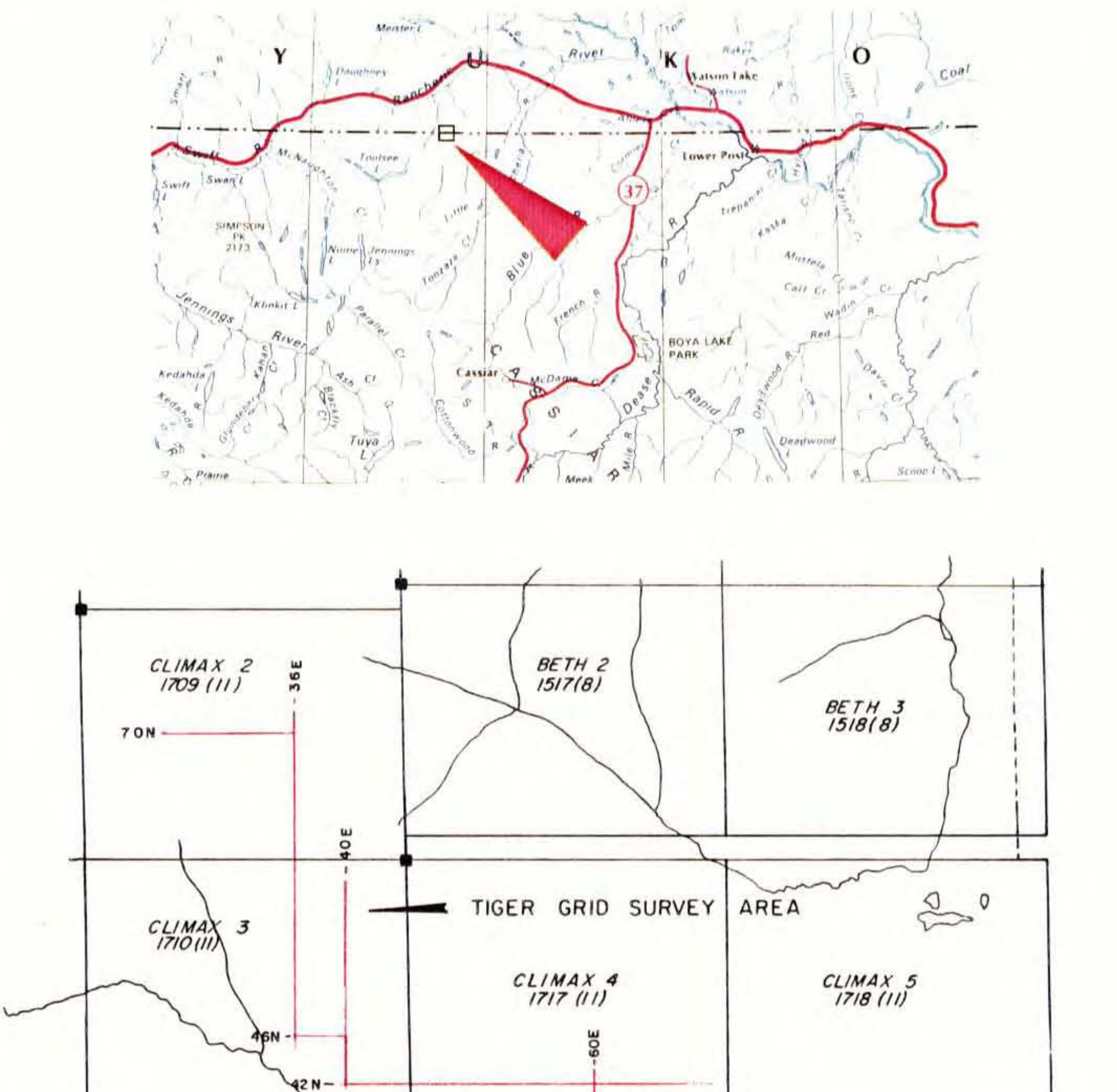
AUTHORS: E. Trent Pezzot, B.Sc.
Geophysicist

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

DATE OF WORK: July 16 - 25, 1982

DATE OF REPORT: September 22, 1982

C O N T E N T S



CORDILLERAN ENGINEERING LTD.

— TIGER GRID —

LOCATION AND CLAIMS MAP

Glen E. White
geophysical consulting
&
services ltd

FIG. 1

INTRODUCTION

From July 16 to 25, 1982, Glen E. White Geophysical Consulting & Services Ltd. conducted approximately 21 km of horizontal loop pulse electromagnetometer survey across the Tiger Grid portion of Cordilleran Engineering Ltd.'s Midway Project.

PROPERTY

The Tiger Grid is located in the southwest corner of the Midway Project area. The lines surveyed covered portions of the claims listed below and shown on Figure 1.

Claim Name	Record No.	Units
Climax 2	1709	20
Climax 3	1710	20
Climax 4	1711	20
Climax 9	1722	15

LOCATION AND ACCESS

The Midway Project area is located approximately 90 km west of the Watson Lake, Yukon Territories and straddles the B.C. - Yukon border. The Tiger Grid is located in the province of B. C., Liard Mining Division and N.T.S. 104 O/16. Approximate geographical co-ordinates are Latitude 59°50'N, Longitude 130°21'W.

Access to the property is via unimproved roads south from the Alaska Highway near Mile 706, across the Rancheria River.

GENERAL GEOLOGY

The Midway Project property is underlain by Mississippian argillites, sandstones and coarse clastics of the Lower Sylvester Formation, which lie stratigraphically between McDame Formation carbonates and Upper Sylvester Formation volcanic rocks. Siliceous, pyritic and baritic exhalites, thought to be distal equivalents to Pb-Zn-Ag-Ba mineralization occur within the argillites. One stratiform galena-sphalerite-pyrite showing has been identified on the Bull 3 claim (B. C.).

The Lower Sylvester Formation rocks strike northwest and occupy the central part of a broad northwesterly trending syncline. Stratigraphy dips at 10°to 30°northeast and southwest toward the center of the structure. Numerous high angle faults cut stratigraphy, with vertical displacements up to several hundred metres.

VECTOR PULSE ELECTROMAGNETOMETER SURVEY

The Crone pulse electromagnetometer system is a time domain E.M. system which can be used in the standard horizontal loop mode, fixed source mode or in a downhole mode.

The primary field for the standard horizontal loop method is produced by a portable transmitter loop of 6, 10, or 50 metres diameter. A depth of search of approximately 75% of separation is obtainable due to the high sensitivity of the receiver system. As measurements of the time derivative of the secondary field occur during primary field off time the method is relatively free from geometrical restrictions. Interpretation is accomplished with the aid of Slingram horizontal loop curves.

The primary field for the 2000 watt fixed source system is provided by a 500 by 1000 metre transmitter loop. A 150 by 150 metre loop is utilized with the 500 watt system. The time derivative of the secondary field resulting from the presence of a conductor is sampled at eight windows on the decay curve, during primary field off time. These eight channels of secondary field information are equivalent to a wide spectrum of frequencies from approximately 2 KHz to 16 Hz thus allowing conductor character and strength determination. The vertical and horizontal components are obtained at each station on the traverse, using the convention of vertical component positive upwards and horizontal component positive away from the transmitter loop. In areas of high surficial conductivity the primary field on time of 10.8 ms, and the receiver delay times may be doubled in order to obtain late time information. Time synchronization between transmitter and receiver is by radio or cable link.

The apparent primary field information is recorded at each occupied station. Normalization of the data with respect to instrument gain produces a constant gain plot. In this format a vertical plate-like conductor anomaly would be symmetric. Normalization with respect to the apparent primary field at each station provides a constant primary field plot that is useful in recognizing conductors present in the far primary field and in correlating anomaly amplitudes from line to line. The anomalies lose symmetry in this format but the condition of anomaly amplitude dependence on distance from the loop is relaxed. In the case of stacked profiles on plan maps it is practical to use the advantages of both of these methods and plot a constant gain profile normalized to the apparent primary field at a station near the conductor axis. This facilitates the correlation of conductors from line to line at varying distance in coverage from several transmitter loops.

The vector focus method of data display is useful in some line source conductor conditions. A resultant vector can be obtained by the vector addition of the vertical and horizontal components of the primary field. A perpendicular to this resultant indicates the apparent eddy current position.

DISCUSSION OF RESULTS

The pulse electromagnetometer (PEM) survey was used in the horizontal loop mode utilizing a 6 meter transmitter loop and a transmitter - receiver separation of 75 meters. Readings were taken at 25 meter station intervals.

A composite profile map, which illustrates the relative position and amplitudes of the recorded data is presented as Figure 2 of this report. Individual line profiles are presented as Figures 3A through 19. A Figure number which is associated with an alpha subscript is indicating that survey line was plotted at more than one ordinate axis scale. The data is plotted with positive values downward so as to be in a form compatible with Slingram anomaly type curves. Therefore, a downward trending anomaly will reflect a conductor axis.

Seven east-west lines and ten north-south lines, totalling approximately 21 km were surveyed as illustrated on Figure 2. Line to line correlations and apparent conductor trends which are described in the text of this report are delineated on Figure 2. The anomaly amplitudes observed across this grid are extremely high and often evident in all eight channels. A strong anomaly is located on Line 7000N at 2975E which is also evident on Line 6800N at 2950E. This anomaly appears to reflect one major conductor (labelled A) at the locations cited and a number of smaller and weaker zones immediately to the west. The major conductor displays a shifting of the conductor axis with the different sample times which indicates a wider or thicker unit than assumed in Plate model studies. The zone appears to be dipping to grid east, however the presence of the weaker conductors restricts any accurate estimates. Line 6800N also delineates a second very strong conductor near 3350E (labelled Conductor B) which is only very weakly evidenced on Line 7000N. This anomaly is similar in all respects to the above mentioned feature except that it is closed to the north. There is evidence of another weaker conductor on the western ends of lines 7000N and 6800N. Lines 6600N through 6200N were not surveyed at this time so the correlation between the anomalies on Line 6800N and those on 6000N is based solely upon the similar characteristics of the responses. The two major conductors observed to the north are also present on Line 6000N although their separation has been reduced from 400metres to 225 metres. Two hundred metres to the south, on Line 5800N, Conductor A has either terminated or completely merged with Conductor B. Two hundred metres further to the south there is only weak evidence of these conductors on the eastern end of the Line 5600N. These major conductors have an overall trend which changes from north-south on Line 7000N to east-southeast by Line 5600N.

A third conductor trend (labelled C), most evident on Line 5600N near 3000E, strikes southeast from Line 5800N through 5200N and is considered open to the south-east. A couple of other weak trends associated with Conductors A and B are also delineated on Figure 2. Portions of Lines 5600N through 5200N show a negative bias in the PEM responses which indicates the presence of a surface layer of conductive material, either overburden or possibly a lithological change.

The survey lines in the southeast section of the Tiger Grid are oriented north-south. No strong evidence of Conductor trends A or B is present on Line 4000E along the projected strike from the last observed position of these zones. Obviously additional geological information which directed the change in the survey grid orientation is available. This information could explain the abrupt termination of these conductors. Line 4000E also displays a negative bias in the data (stations 4500N to 5100N) similar to the one observed on Lines 5600N through 5200N. A weak conductive response (channels 1, 2 and 3) is present near 4675E which may be a continuation of Conductor C.

Two conductors are evident on Line 4400E (4550N and 4650N) which are also present on Line 4600N (4375N and 4488N). An isolated conductive response is also noted on the north end of Line 4400E. East of Line 4600E, the PEM responses become increasingly strong. They define a large area which contains numerous high conductivity zones. Very complex electromagnetic interference patterns are set up in this type of environment which make line to line correlation of even the strongest anomalies unreliable. This large area of anomalously high conductivity, as outlined on Figure 2 of this report, appears to have an overall southeasterly trend. Individual conductors within this zone appear to be aligned as illustrated on Figure 2. There are abrupt line to line offsets of the anomalous area, particularly between Lines 4600E and 4800E and again between Lines 5600E and 6000E. These offsets could be reflections of major north-south faults in the area. Interpretation is complicated further by the fact that the survey lines are probably not intersecting the conductors at right angles in this area.

SUMMARY AND RECOMMENDATIONS

During July 1982, 21 kilometres of horizontal loop pulse electromagnetometer survey was conducted across the Tiger Grid portion of Cordilleran Engineering Ltd.'s Midway Project.

The survey detected a number of high conductivity zones in an area of anomalous lead, zinc and silver concentrations in the soil. The overall orientation of the conductivity anomalies changes from a northerly strike in the northwest section of the grid to an easterly or southeasterly strike in the southeast portion. Abrupt termination of some of these conductors is strong evidence of extensive faulting in the area. Extremely complex PEM responses in the southeast sector of the grid is believed to be reflecting equally complex structural variations.

The most prominent trait of the Tiger Grid data is the amplitude. The stronger responses are as much as five times the amplitudes observed across the massive sulphide zones on the Discovery Grid. These strong anomalies are interpreted as the reflections of graphitic zones and although they may be useful as marker horizons to electromagnetically map the geological structures, they are not likely to be sulphide targets. At this stage of exploration, the more promising anomalies are those which mirror the responses across the Discovery Grid i.e.) low amplitude conductive features within a conductive host environment. Conductor trend C and the isolated anomalies on Line 4000E at 4650N and on the north ends of Lines 4000E and 4400N are the most similar to the Discovery Grid anomalies.

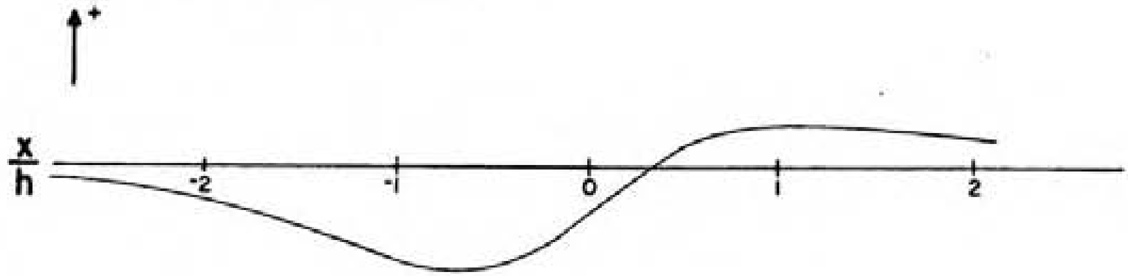
The data gathered in this survey should be correlated with any geological and geochemical information available with the intention of 1) identifying the conductive source materials and 2) correlating the PEM responses on a line to line basis. If the PEM system is to be used to map the geological structures in the area, the line spacing should be reduced and in some areas, line orientation changed. The extent of the additional surveying will be dependant upon the complexity of the geological environment and the accuracy of the mapping required.

Respectfully submitted,

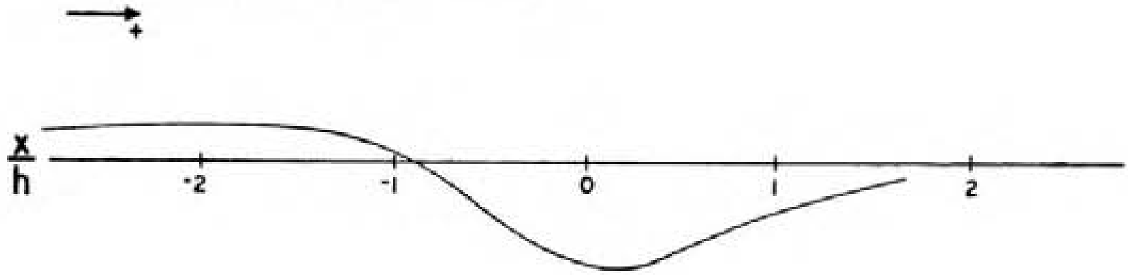
E. Trent Pezzot, B.Sc.
Geophysicist

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

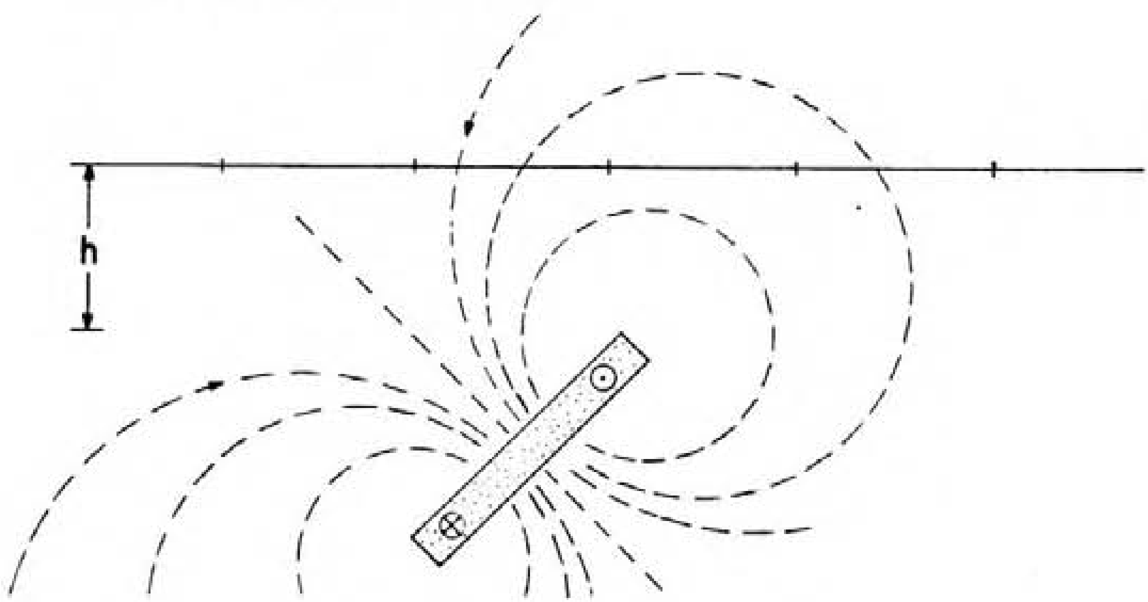
VERTICAL COMPONENT



HORIZONTAL COMPONENT

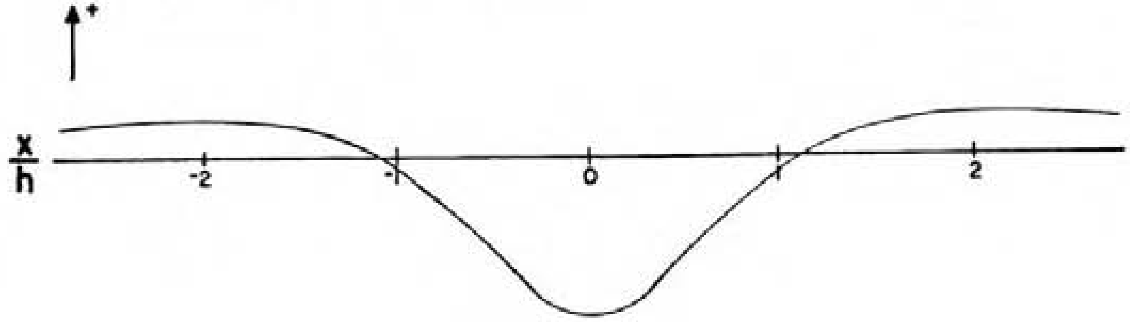


VPEM ANOMALY SHAPE



INCLINED TABULAR BODY

VERTICAL COMPONENT



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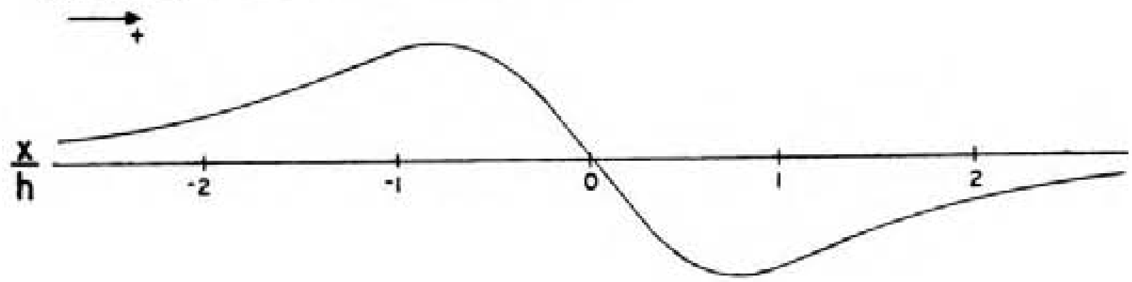
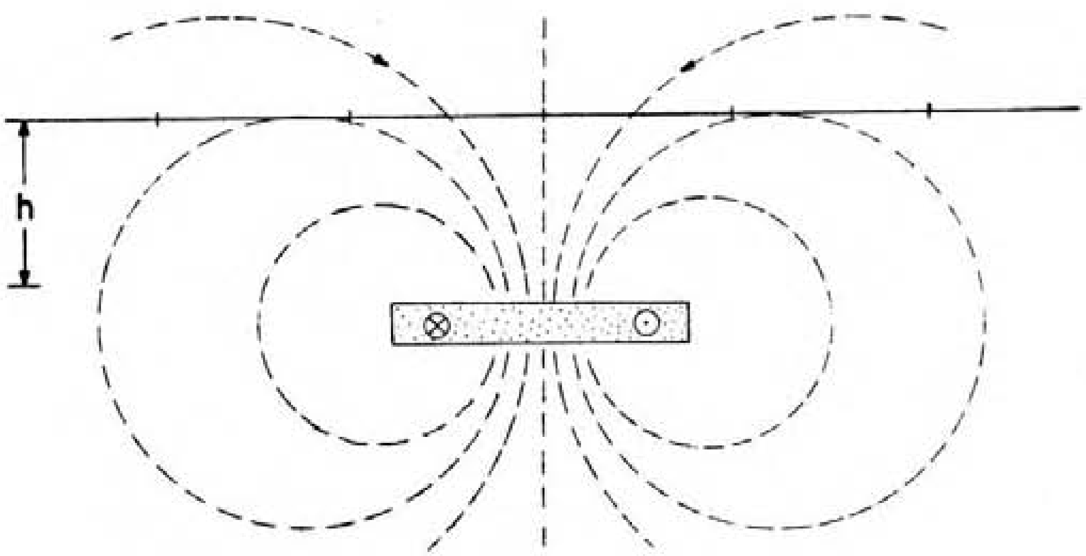
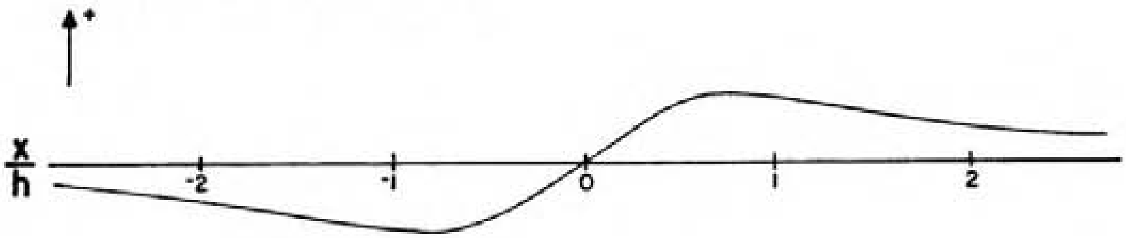


VPEM ANOMALY SHAPE



FLAT LYING TABULAR BODY

VERTICAL COMPONENT



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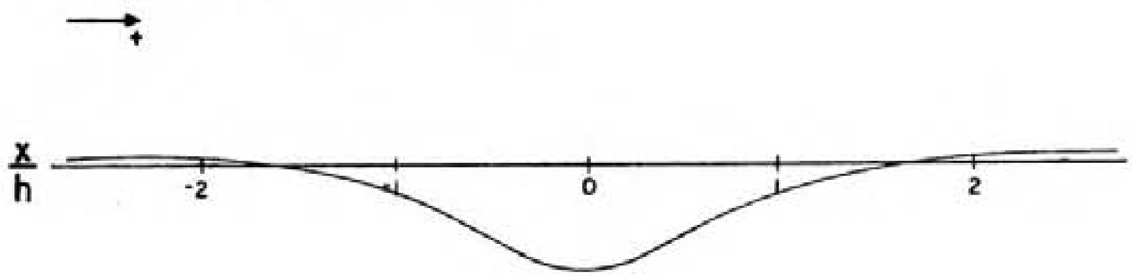
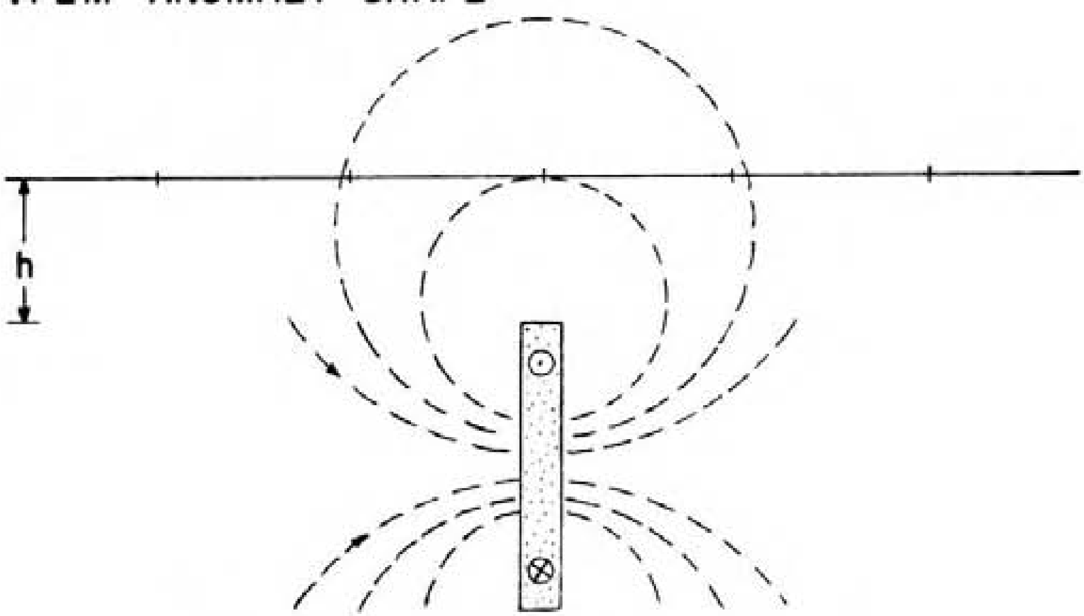


VPEM ANOMALY SHAPE



STEEPLY DIPPING TABULAR BODY

STATEMENT OF QUALIFICATIONS

NAME:	PEZZOT, E. Trent
PROFESSION:	Geophysicist - Geologist
EDUCATION:	University of British Columbia - B.Sc. - Honors Geophysics and Geology
PROFESSIONAL ASSOCIATIONS:	Society of Exploration Geophysicist
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. Four years geophysicist with Glen E. White Geophysical Consulting & Services Ltd.

STATEMENT OF QUALIFICATIONS

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

PROFESSION: Geophysicist

EDUCATION: B.Sc. Geophysicist - 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.

Twelve years Consulting Geophysicist.

Active experience in all Geologic provinces of Canada.

COST BREAKDOWN

Production: July 17-21,23-25/82 - 7.5 days @ $725	$5,437.50
Mobilization: (pro-rated @ 27% of total survey costs)	261.90
Airfares: (pro-rated @ 27% of total survey costs)	339.39
Airfreight: (pro-rated @ 27% of total survey costs)	143.97
Related mob./demob. costs: (pro-rated @ 27% of total survey costs)	8.42
Sub total	$6,191.18
Computer processing: 17 lines @ $15/line	255.00
90 feet @ $4/foot	360.00
Composite profile map/ digitizing	850.00
Drafting and binding: 14 hrs. @ $25/hr	350.00
Reproduction and materials (16 reports)	585.15
Interpretation and report	1,200.00
Shipping	20.00
Sub total	$3,620.15
TOTAL	$9,811.33

Vector Pulse Electromagnetometer Data Listing

CORDILLERAN ENGINEERING LTD. - TIGER GRID

Listing explanation:

Heading:
Line, Transmitter-Receiver Separation and Survey date

Table:
STATION: Plotting station

V1-V8: Secondary field vertical component, positive upwards

Channel 1-8 sample times: .15, .45, .85, 1.45, 2.45, 3.75, 5.85, 8.85 milliseconds

ELV: Relative Elevation in Metres

GLEN E. WHITE Geophysical Consulting & Services Ltd.

Line 7000N, Separation 75 metres, Survey date 23/7/82

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
2413E	270	210	125	75	48	25	15	13	0
2438E	314	283	207	152	117	72	52	34	-7
2463E	75	48	28	18	12	5	3	5	-14
2488E	-28	-28	-22	-20	-13	-13	-13	-6	-16
2513E	-63	-53	-42	-31	-24	-22	-14	-8	-16
2538E	-51	-43	-33	-30	-24	-21	-14	-8	-18
2563E	-37	-33	-26	-22	-17	-17	-13	-6	-19
2588E	-35	-31	-24	-18	-14	-14	-10	-4	-20
2613E	-27	-22	-19	-14	-11	-11	-8	-1	-20
2638E	-30	-24	-19	-15	-11	-11	-9	-4	-20
2663E	-36	-30	-25	-21	-16	-14	-11	-3	-19
2688E	-41	-36	-31	-23	-21	-21	-13	-8	-19
2713E	-70	-61	-52	-42	-33	-27	-21	-9	-19
2738E	-80	-65	-53	-40	-29	-24	-16	-5	-19
2763E	-8	-5	-5	-5	-5	-8	-8	-3	-18
2788E	107	107	87	70	53	30	17	10	-17
2813E	51	34	22	15	12	7	7	5	-16
2838E	-38	-88	-96	-88	-69	-46	-19	-4	-15
2863E	-4	-80	-104	-104	-96	-72	-48	-20	-14
2888E	63	-5	-74	-79	-79	-79	-68	-32	-10
2913E	-32	-92	-116	-120	-116	-96	-76	-36	-4
2938E	139	83	-11	-72	-89	-94	-83	-44	2
2963E	347	387	360	267	167	40	-7	-20	9
2988E	300	350	370	390	390	340	250	160	17
3013E	-54	-54	-23	15	38	54	54	69	25
3038E	-27	-33	-53	-87	-93	-113	-120	-93	35
3063E	-56	-56	-56	-60	-60	-60	-60	-60	43
3088E	-57	-48	-52	-48	-52	-67	-62	-43	51
3113E	-43	-33	-33	-29	-24	-33	-29	-19	61
3138E	-38	-31	-23	-15	-15	-23	-23	-8	68
3163E	-35	-30	-30	-15	-10	-20	-15	-15	76
3188E	-20	-24	-24	-24	-20	-20	-12	-16	84
3213E	-6	-22	-28	-33	-33	-28	-22	-17	92
3238E	-52	-36	-32	-32	-28	-32	-32	-16	102
3263E	-45	-21	-7	3	3	-3	-7	7	110
3288E	0	7	15	26	30	19	11	11	118
3313E	0	0	0	5	15	10	10	10	125
3338E	-74	-76	-83	-86	-86	-81	-60	-36	129
3363E	-50	-53	-57	-63	-67	-67	-63	-47	134
3388E	-71	-67	-67	-57	-62	-67	-57	-52	140
3413E	-100	-93	-80	-67	-67	-60	-60	-33	148
3438E	-82	-77	-64	-50	-41	-45	-41	-36	158
3463E	-39	-44	-39	-33	-28	-33	-28	-22	166
3488E	-15	-20	-25	-15	-15	-15	-5	5	173
3513E	-52	-32	-24	-16	-16	-16	-12	-8	180
3538E	-88	-59	-35	-18	-12	-12	-12	0	188
3563E	-67	-50	-23	-13	-3	-7	-7	-3	194

Line 6800N, Separation 75 metres, Survey date 23/7/82

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
2438E	-153	-158	-142	-113	-87	-67	-49	-36	144
2463E	-196	-200	-176	-142	-110	-88	-66	-50	152
2488E	-155	-155	-145	-126	-106	-90	-68	-48	160
2513E	12	-5	-21	-30	-33	-33	-28	-14	164

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
2538E	19	17	13	11	11	13	21	28	166
2563E	-32	-28	-21	-13	-7	0	7	13	167
2588E	-55	-45	-37	-27	-19	-13	-6	-4	167
2613E	-59	-47	-38	-30	-22	-18	-13	-8	167
2638E	-58	-43	-31	-25	-21	-16	-14	-8	168
2663E	-59	-43	-34	-28	-24	-21	-13	-12	170
2688E	-57	-46	-39	-33	-28	-24	-13	-9	173
2713E	-41	-34	-31	-24	-17	-10	-7	-3	173
2738E	40	40	38	32	28	18	14	14	172
2763E	94	96	92	73	52	29	10	8	172
2788E	128	121	106	91	70	36	4	-6	170
2813E	156	98	51	33	20	7	-9	-13	168
2838E	424	303	206	109	45	-3	-15	-18	164
2863E	343	286	191	100	23	-20	-31	-23	156
2888E	411	357	250	132	32	-39	-68	-50	150
2913E	400	400	371	263	166	69	6	-11	146
2938E	647	867	1000	1133	1067	867	440	200	143
2963E	733	1000	1208	1417	1500	1417	1083	600	140
2988E	349	349	302	195	140	93	70	58	138
3013E	90	56	16	-18	-48	-66	-65	-53	136
3038E	7	3	-5	-12	-22	-27	-33	-35	135
3063E	-9	-11	-15	-16	-22	-27	-27	-27	135
3088E	19	16	6	3	3	3	0	3	135
3113E	12	10	7	5	5	5	3	3	136
3138E	-16	-16	-18	-18	-13	-13	-11	-7	131
3163E	-43	-40	-33	-27	-20	-20	-17	-10	123
3188E	-67	-58	-42	-30	-21	-18	-15	-15	117
3213E	-20	-32	-32	-24	-18	-16	-12	-8	108
3238E	121	58	3	-15	-21	-21	-18	-12	100
3263E	233	133	38	-11	-33	-31	-24	-18	94
3288E	288	220	80	3	-34	-37	-32	-2	88
3313E	439	439	366	256	161	68	12	-7	83
3338E	733	1000	1033	1067	1067	1000	533	280	75
3363E	686	821	1000	1071	1143	1071	857	507	70
3388E	357	357	343	300	250	204	168	136	65
3413E	333	333	333	233	153	62	0	-20	58
3438E	259	259	241	189	124	54	0	-22	50
3463E	127	108	78	51	27	3	-19	-24	40
3488E	39	13	-4	-9	-13	-17	-30	-26	30
3513E	12	-4	-8	-8	-8	-12	-12	-8	20
3538E	40	10	0	-5	-5	-15	-15	-15	10
3563E	13	-9	-17	-13	-13	-13	-13	-9	0

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2438E	-94	-99	-99	-97	-87	-70	-48	-27	146
2463E	-106	-108	-108	-101	-91	-68	-48	-25	148
2488E	-98	-96	-96	-76	-69	-55	-39	-24	150
2513E	-76	-75	-75	-61	-53	-41	-30	-20	150
2538E	-56	-60	-60	-58	-49	-36	-25	-15	150
2563E	-9	-42	-54	-55	-51	-35	-23	-15	150
2588E	-13	-64	-82	-80	-64	-44	-27	-15	150
2613E	42	-39	-89	-92	-79	-53	-32	-21	148
2638E	77	16	-34	-45	-45	-36	-23	-14	144
2663E	39	-10	-49	-54	-51	-37	-22	-15	141
2688E	36	-12	-44	-52	-52	-40	-28	-12	136
2713E	22	-17	-50	-50	-44	-33	-28	-22	130
2738E	47	12	-18	-29	-24	-24	-24	-12	124

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
2763E	0	-14	-29	-29	-24	-24	-19	-14	116
2788E	12	-6	-24	-29	-29	-24	-18	0	108
2813E	-14	-29	-39	-39	-32	-25	-18	-11	100
2838E	6	-24	-53	-59	-59	-53	-24	6	94
2863E	-5	-34	-39	-39	-39	-37	-24	-11	88
2888E	-17	-50	-57	-57	-50	-43	-27	-13	83
2913E	-81	-81	-77	-60	-47	-42	-30	-14	78
2938E	-141	-120	-100	-77	-57	-45	-32	-14	73
2963E	-185	-153	-118	-88	-70	-53	-33	-15	70
2988E	-220	-176	-124	-90	-64	-44	-28	-10	69
3013E	-208	-169	-151	-90	-64	-38	-23	-8	69
3038E	-150	-152	-141	-111	-82	-57	-34	-18	71
3063E	-42	-85	-102	-98	-82	-57	-33	-15	73
3088E	23	-68	-116	-120	-107	-77	-45	-25	73
3113E	228	60	-63	-105	-105	-86	-53	-30	68
3138E	382	327	164	64	-4	-33	-35	-27	62
3163E	640	760	760	800	680	480	240	112	57
3188E	769	1077	1192	1385	1462	1308	923	631	53
3213E	675	875	1167	1333	1417	1333	1000	675	48
3238E	550	700	750	750	750	600	325	150	43
3263E	233	233	233	175	122	48	-12	-40	41
3288E	159	159	159	107	65	3	-45	-61	40
3313E	311	356	400	400	400	267	100	4	39
3338E	339	339	339	322	288	203	86	24	39
3363E	420	460	460	440	384	272	152	80	38
3388E	581	675	813	813	813	813	588	375	33
3413E	667	762	952	1000	1095	1095	905	667	26
3438E	700	850	1000	1150	1200	1050	900	650	20
3463E	533	633	667	667	667	533	340	193	16
3488E	429	429	457	457	429	429	314	203	13
3513E	291	291	291	255	255	180	131	73	11
3538E	292	292	292	229	196	133	73	29	6
3563E	349	349	349	326	212	140	67	28	0

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2538E	-19	-16	-11	-8	-5	-5	-4	-1	-71
2563E	-21	-19	-14	-12	-9	-5	-5	-2	-72
2588E	-32	-20	-18	-16	-9	-9	-7	-5	-73
2613E	-17	-13	-13	-13	-11	-9	-8	-2	-74
2638E	0	0	-2	-3	-5	-10	-8	-3	-79
2663E	-24	-27	-27	-24	-16	-16	-13	-7	-81
2688E	-19	-30	-35	-35	-35	-33	-23	-12	-82
2713E	-60	-67	-73	-75	-73	-57	-39	-20	-82
2738E	-76	-82	-90	-90	-87	-69	-47	-27	-78
2763E	-70	-73	-75	-75	-70	-57	-40	-27	-76
2788E	-47	-53	-56	-56	-53	-44	-36	-29	-75
2813E	-23	-35	-42	-43	-42	-38	-32	-23	-75
2838E	42	21	-8	-21	-34	-34	-34	-21	-74
2863E	75	50	16	-7	-16	-20	-20	-20	-74
2888E	93	60	10	-15	-23	-25	-25	-20	-73
2913E	57	20	-10	-29	-29	-29	-27	-18	-72
2938E	2	-35	-52	-55	-52	-38	-26	-16	-70
2963E	14	-26	-54	-66	-65	-51	-31	-20	-68
2988E	-32	-53	-66	-66	-63	-44	-28	-18	-66
3013E	-44	-49	-53	-51	-47	-35	-21	-12	-64
3038E	-10	-26	-34	-36	-34	-26	-22	-14	-61
3063E	2	-20	-36	-38	-36	-29	-22	-13	-58

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
3088E	53	18	-15	-33	-35	-33	-20	-15	-55
3113E	122	77	28	-5	-23	-23	-22	-17	-51
3138E	133	100	56	16	-7	-18	-18	-11	-48
3163E	80	52	18	-6	-20	-22	-20	-14	-43
3188E	67	7	-29	-36	-36	-33	-23	-13	-37
3213E	81	-4	-49	-51	-49	-37	-28	-16	-32
3238E	76	-15	-56	-56	-49	-36	-25	-15	-29
3263E	10	-56	-70	-64	-50	-36	-21	-13	-28
3288E	-104	-137	-122	-96	-72	-46	-28	-13	-27
3313E	-84	-157	-157	-152	-98	-65	-38	-22	-26
3338E	-168	-189	-179	-147	-126	-77	-47	-26	-25
3363E	233	118	32	-13	-32	-38	-38	-32	-24
3388E	426	383	298	174	98	43	-4	-21	-24
3413E	293	328	328	328	293	224	109	43	-24
3438E	540	650	700	750	750	750	650	425	-22
3463E	438	531	654	754	808	769	646	508	-18
3488E	723	885	1000	1000	1000	769	554	385	-12
3513E	467	500	533	500	467	327	200	100	-7
3538E	364	424	455	455	424	394	270	194	-3
3563E	455	485	485	455	394	261	176	121	0

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2638E	-6	-6	-3	0	0	0	0	0	0
2663E	-8	-5	-5	-5	-3	-3	-3	0	-2
2688E	-7	-5	-4	-2	-2	-2	-2	-4	-4
2713E	-10	-8	-8	-7	-3	-3	-2	0	-5
2738E	-14	-11	-8	-7	-5	-5	-5	-3	-6
2763E	-15	-12	-11	-9	-7	-6	-5	-2	-10
2788E	-20	-17	-15	-12	-10	-8	-7	-5	-10
2813E	-38	-35	-35	-30	-25	-20	-13	-5	-6
2838E	-48	-44	-40	-37	-32	-24	-17	-3	-2
2863E	-77	-75	-68	-55	-45	-34	-16	-9	-1
2888E	-28	-34	-37	-35	-29	-21	-12	-3	0
2913E	112	84	47	21	9	5	9	7	2
2938E	117	85	45	19	13	11	9	8	4
2963E	-19	-87	-104	-98	-72	-47	-25	-8	6
2988E	175	78	-40	-113	-128	-118	-80	-40	8
3013E	342	263	126	-18	-97	-113	-79	-45	10
3038E	279	209	128	37	-35	-72	-70	-47	12
3063E	231	146	15	-62	-90	-90	-82	-56	15
3088E	27	-36	-100	-124	-122	-100	-71	-47	19
3113E	-176	-159	-132	-108	-92	-76	-57	-41	24
3138E	-195	-169	-109	-84	-64	-48	-32	-22	27
3163E	-42	-90	-98	-88	-68	-47	-31	-17	31
3188E	13	-76	-115	-111	-87	-63	-39	-26	35
3213E	-9	-78	-100	-100	-88	-66	-44	-25	40
3238E	-111	-119	-111	-86	-67	-50	-36	-19	45
3263E	-129	-129	-113	-81	-61	-45	-26	-19	53
3288E	-147	-138	-106	-72	-50	-31	-19	-9	61
3313E	-142	-125	-100	-71	-46	-33	-21	-13	70
3338E	-142	-121	-91	-61	-42	-21	-18	-3	77
3363E	-125	-102	-76	-55	-36	-22	-11	-4	82
3388E	-112	-96	-70	-52	-36	-24	-12	-6	87
3413E	-100	-85	-67	-45	-30	-21	-12	-6	92
3438E	-73	-65	-50	-38	-29	-17	-13	-8	97
3463E	-69	-62	-45	-36	-25	-16	-11	-5	100
3488E	-95	-83	-63	-49	-34	-20	-12	-7	100

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
3513E	-129	-118	-89	-68	-50	-29	-21	-11	96
3538E	-26	-65	-65	-61	-39	-26	-17	-4	91
3563E	126	30	-22	-13	0	0	0	-9	85
3588E	140	57	3	0	10	17	7	0	80
3613E	248	243	224	214	190	152	110	67	76
3638E	167	200	213	217	200	140	97	63	71

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2788E	-5	-3	-3	-3	0	-3	-3	-3	121
2813E	-5	-5	-5	-5	0	0	0	5	124
2838E	-5	-5	-2	-2	0	2	2	2	124
2863E	-6	-6	-6	-3	-3	-3	-3	-3	123
2888E	-7	-5	-5	-2	0	-2	-2	-2	121
2913E	-7	-7	-7	-4	-4	-4	-4	-4	120
2938E	-8	-5	-5	-3	-3	-3	-3	0	120
2963E	-9	-6	-6	-3	-3	-3	-3	0	119
2988E	-10	-7	-7	-7	-3	-3	-3	-3	116
3013E	-11	-9	-6	-6	-3	-3	-6	-6	111
3038E	-15	-15	-15	-5	-5	-10	-10	-10	106
3063E	-20	-15	-15	-10	-10	-10	-15	-10	101
3088E	-25	-25	-20	-20	-20	-20	-20	-15	96
3113E	-35	-30	-35	-30	-30	-35	-30	-26	91
3138E	33	19	-3	-17	-25	-28	-25	-17	85
3163E	148	132	97	65	32	16	0	3	78
3188E	256	250	217	167	133	83	50	39	70
3213E	167	157	130	110	83	63	47	27	60
3238E	104	87	65	48	30	17	13	13	50
3263E	23	2	-14	-19	-19	-19	-14	-12	40
3288E	23	3	-17	-23	-23	-23	-20	-17	30
3313E	-17	-22	-25	-22	-17	-14	-11	-6	20
3338E	-8	-24	-32	-32	-24	-24	-16	-12	10
3363E	10	-7	-23	-23	-20	-17	-10	-7	1
3388E	0	-14	-32	-32	-25	-14	-14	-11	-11
3413E	-71	-71	-69	-57	-43	-31	-23	-11	-21
3438E	-58	-57	-48	-37	-27	-17	-10	-5	-25
3463E	-58	-52	-44	-32	-22	-10	-6	-3	-24
3488E	-88	-82	-67	-51	-33	-18	-10	-4	-20
3513E	-105	-95	-82	-62	-40	-22	-10	-7	-13
3538E	-106	-106	-96	-71	-47	-27	-14	-8	-6
3563E	-102	-104	-96	-71	-48	-29	-15	-6	0

Line 5200N, Separation 75 metres, Survey date 18/7/82

2788E	-7	-2	-2	-2	0	-2	-2	-2	114
2813E	-8	-4	-4	0	0	0	0	0	116
2838E	-10	-5	-5	-5	0	0	-5	-5	116
2863E	-9	-5	-5	-5	0	5	0	0	116
2888E	-9	-5	-5	-5	0	0	0	5	116
2913E	-5	-5	-5	0	0	0	0	-5	115
2938E	-9	-9	-5	-5	5	5	5	5	113
2963E	-7	-7	-3	-3	0	0	-3	-3	112
2988E	0	-4	-4	-4	0	-4	-4	-4	117
3013E	6	0	0	0	0	0	6	12	112
3038E	0	0	-5	0	5	5	-5	-10	106
3063E	-17	-9	-4	-4	-4	-4	-4	-4	100
3088E	-19	-13	-6	-6	0	0	-6	-6	92

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
3113E	-10	-5	-5	-5	0	-5	-5	-5	84
3138E	-11	-11	-5	-5	-5	-5	-5	-11	76
3163E	-7	-7	-7	-4	-4	-4	-7	-7	68
3188E	-10	-10	-7	-7	-3	-3	-7	-7	60
3213E	-11	-11	-11	-7	-4	-4	-4	-7	52
3238E	-11	-7	-7	-4	0	4	0	-4	44
3263E	-6	-8	-8	-11	-8	-6	-6	-6	36
3288E	42	38	27	16	11	4	2	-2	28
3313E	80	80	70	53	40	20	10	3	20
3338E	94	94	94	94	75	50	38	6	10
3363E	12	16	20	20	20	20	12	4	0
3388E	-23	-23	-20	-18	-15	-10	-8	-5	-10
3413E	-47	-47	-44	-37	-35	-28	-19	-12	-18
3438E	-49	-49	-49	-43	-39	-31	-24	-14	-25
3463E	-46	-45	-43	-38	-35	-31	-23	-12	-26
3488E	-55	-54	-51	-45	-37	-31	-23	-12	-23
3513E	-80	-78	-69	-56	-47	-36	-24	-18	-15
3538E	-108	-106	-102	-90	-71	-52	-31	-19	-7
3563E	-112	-120	-116	-98	-76	-51	-29	-12	0

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6463N	-60	-51	-38	-25	-15	-11	-7	-7	0
6438N	-44	-44	-35	-23	-16	-14	-9	-7	3
6413N	-52	-52	-42	-29	-17	-13	-10	-6	8
6388N	-73	-65	-50	-31	-19	-13	-8	-6	14
6363N	-66	-57	-40	-28	-17	-11	-8	-8	19
6338N	-58	-51	-40	-33	-21	-16	-14	-9	23
6313N	-57	-50	-42	-33	-28	-23	-13	-10	27
6288N	-65	-60	-53	-45	-36	-27	-18	-11	31
6263N	-54	-54	-52	-46	-39	-28	-19	-11	35
6238N	-43	-47	-49	-45	-38	-26	-17	-11	39
6213N	-47	-69	-67	-58	-44	-29	-16	-11	43
6188N	-30	-66	-72	-68	-50	-32	-18	-12	47
6163N	-30	-66	-75	-70	-55	-32	-17	-9	51
6138N	-20	-58	-65	-65	-55	-38	-24	-13	55
6113N	-23	-47	-47	-47	-47	-45	-38	-23	59
6088N	66	46	31	23	14	0	-6	-6	63
6063N	74	47	32	29	23	6	-8	-13	67
6038N	151	138	123	113	103	74	36	3	71
6013N	189	185	181	167	148	106	48	6	75
5988N	216	214	202	180	148	91	34	-7	79
5963N	362	362	340	298	245	174	85	15	83
5938N	370	391	370	348	304	196	107	28	87
5913N	457	486	486	471	443	314	180	69	91
5888N	600	680	800	840	800	760	520	264	95
5863N	729	1000	1071	1179	1250	1179	929	479	99
5838N	632	737	816	868	974	868	526	258	103
5813N	551	641	692	692	641	462	197	62	107
5788N	500	513	500	425	288	163	73	23	110
5763N	548	643	595	476	429	343	262	176	114
5738N	600	600	600	600	600	460	320	180	119
5713N	350	386	393	393	386	379	371	350	126
5688N	131	131	125	109	94	78	78	75	134
5663N	53	53	36	9	-16	-44	-45	-40	138
5638N	309	324	282	203	103	-9	-79	-88	136
5613N	182	214	179	82	-21	-96	-95	-66	132
5588N	-41	-82	-95	-94	-89	-76	-51	-28	127

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
5563N	-82	-166	-200	-154	-114	-71	-37	-15	124
5538N	-141	-152	-148	-127	-96	-63	-36	-18	120
5513N	-156	-129	-107	-89	-71	-53	-33	-18	116
5488N	-129	-107	-86	-69	-53	-37	-22	-10	112
5463N	-117	-93	-73	-57	-43	-29	-19	-7	109
5438N	-112	-93	-74	-59	-43	-34	-17	-9	106
5413N	-147	-114	-89	-68	-51	-35	-18	-9	105
5388N	-161	-130	-104	-78	-54	-33	-16	-7	105
5363N	-112	-111	-98	-80	-57	-34	-17	-8	105
5338N	-90	-102	-104	-94	-69	-40	-19	-10	105

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5813N	-182	-161	-118	-76	-48	-39	-24	-12	108
5788N	-123	-123	-110	-81	-61	-45	-32	-23	100
5763N	-50	-100	-100	-83	-78	-50	-50	-39	92
5738N	-41	-50	-59	-56	-47	-47	-38	-31	85
5713N	39	-11	-54	-57	-57	-54	-54	-50	77
5688N	9	-48	-83	-83	-83	-83	-78	-65	69
5663N	-86	-93	-93	-90	-86	-83	-69	-48	59
5638N	-95	-89	-87	-79	-74	-63	-42	-24	56
5613N	-34	-18	-13	-3	5	11	13	11	56
5588N	-23	-11	3	14	20	20	11	3	55
5563N	-53	-47	-35	-26	-26	-23	-21	-16	54
5538N	-80	-73	-64	-55	-45	-38	-29	-22	54
5513N	-86	-78	-64	-53	-43	-34	-26	-16	54
5488N	-65	-55	-51	-43	-37	-31	-23	-15	54
5463N	-54	-48	-43	-38	-33	-30	-22	-14	54
5438N	-48	-46	-46	-40	-38	-37	-31	-22	54
5413N	-50	-50	-48	-42	-42	-40	-35	-25	53
5388N	-46	-46	-46	-46	-46	-47	-47	-38	53
5363N	-33	-37	-38	-37	-37	-40	-40	-38	53
5338N	-33	-33	-35	-35	-36	-40	-40	-38	52
5313N	-21	-22	-25	-29	-30	-32	-33	-33	52
5288N	-36	-37	-41	-43	-43	-43	-41	-33	52
5263N	-35	-38	-42	-43	-44	-44	-40	-31	52
5238N	-32	-34	-36	-38	-40	-40	-36	-27	51
5213N	-35	-37	-40	-38	-40	-38	-31	-24	51
5188N	-41	-41	-43	-42	-42	-41	-34	-27	50
5163N	-39	-39	-39	-39	-39	-38	-31	-25	49
5138N	-51	-51	-53	-49	-47	-45	-34	-26	48
5113N	-53	-54	-58	-61	-61	-61	-54	-39	47
5088N	-53	-56	-59	-59	-59	-59	-49	-34	43
5063N	-64	-68	-72	-74	-74	-70	-54	-30	40
5038N	-86	-90	-91	-88	-79	-64	-41	-26	44
5013N	-126	-119	-105	-86	-67	-47	-28	-16	42
4988N	-125	-117	-104	-83	-63	-44	-27	-15	39
4963N	-147	-144	-126	-107	-81	-58	-33	-16	35
4938N	-140	-142	-137	-116	-93	-67	-42	-19	35
4913N	-138	-144	-127	-104	-78	-51	-29	-16	33
4888N	-106	-130	-128	-106	-77	-51	-30	-17	29
4863N	-102	-121	-121	-98	-64	-38	-21	-13	27
4838N	-53	-105	-129	-113	-74	-39	-16	-8	26
4813N	-97	-152	-148	-106	-64	-30	-18	-12	25
4788N	-175	-242	-217	-127	-77	-38	-17	-8	24
4763N	-203	-243	-216	-128	-74	-36	-19	-5	23
4738N	-195	-231	-195	-133	-82	-46	-21	-5	19
4713N	-231	-250	-188	-125	-81	-42	-17	-6	20

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
4688N	60	-60	-104	-100	-80	-52	-24	-16	21
4663N	-28	-83	-86	-83	-62	-45	-17	-10	18
4638N	-77	-103	-97	-77	-51	-36	-23	-13	17
4613N	-103	-105	-79	-53	-37	-24	-18	-5	18
4588N	-217	-137	-70	-41	-26	-17	-11	-7	17
4563N	-197	-130	-64	-36	-21	-15	-6	0	15
4538N	-153	-107	-63	-40	-20	-17	-13	-3	15
4513N	-70	-70	-60	-47	-35	-19	-7	0	15
4488N	-38	-59	-59	-55	-48	-28	-14	-3	15
4463N	-6	-20	-31	-29	-23	-14	-3	0	14
4438N	-23	-21	-19	-14	-9	-5	-2	0	11
4413N	-28	-25	-21	-17	-11	-8	-2	-2	10
4388N	10	7	2	-2	-2	-5	-5	-5	11
4363N	-3	0	-3	-5	-5	-8	-5	-3	10
4338N	-30	-19	-14	-11	-8	-8	-8	-3	10
4313N	-33	-23	-17	-10	-10	-10	-7	-3	8
4288N	-27	-19	-14	-11	-8	-8	-5	3	5
4263N	-17	-13	-10	-8	-6	-6	-4	0	3
4238N	-12	-9	-7	-4	-3	-3	-3	-1	0

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STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
5263N	91	71	44	20	0	-6	0	6	0
5238N	286	286	286	243	205	136	76	31	-4
5213N	314	314	275	192	133	71	29	4	-7
5188N	200	139	52	18	0	-9	-11	-10	-8
5163N	-45	-63	-63	-60	-47	-35	-25	-17	-9
5138N	-63	-69	-69	-60	-48	-36	-25	-18	-10
5113N	-67	-71	-66	-55	-41	-32	-21	-14	-11
5088N	-73	-73	-69	-52	-42	-31	-25	-17	-12
5063N	-67	-57	-47	-38	-29	-22	-14	-10	-13
5038N	-27	-20	-16	-15	-14	-12	-7	-3	-14
5013N	-25	-23	-20	-18	-22	-23	-22	-12	-14
4988N	9	10	10	9	3	-7	-17	-12	-15
4963N	13	9	3	-3	-13	-25	-28	-28	-15
4938N	5	-7	-20	-27	-35	-42	-44	-42	-16
4913N	23	11	-2	-11	-18	-34	-36	-36	-15
4888N	4	-6	-14	-20	-21	-29	-33	-31	-13
4863N	-27	-35	-40	-44	-45	-45	-36	-33	-12
4838N	-19	-28	-34	-40	-45	-45	-38	-28	-12
4813N	11	2	-13	-19	-28	-30	-28	-25	-12
4788N	23	8	-9	-21	-28	-30	-30	-26	-12
4763N	56	35	10	-5	-16	-24	-22	-17	-13
4738N	53	34	4	-15	-30	-36	-36	-28	-15
4713N	70	54	30	14	0	-16	-20	-18	-17
4688N	286	271	220	166	109	46	9	-9	-19
4663N	373	367	317	253	160	77	17	-7	-23
4638N	438	438	417	333	225	108	29	0	-28
4613N	349	349	302	177	86	9	-21	-19	-29
4588N	282	229	132	44	-26	-62	-47	-21	-31
4563N	395	372	233	133	58	14	7	7	-34
4538N	405	405	270	168	84	24	8	3	-34
4513N	426	340	160	32	-30	-43	-36	-19	-35
4488N	333	219	40	-52	-71	-60	-35	-19	-37
4463N	-26	-142	-171	-142	-103	-66	-39	-21	-40
4438N	-100	-131	-129	-100	-69	-43	-23	-17	-41
4413N	-128	-128	-108	-74	-52	-36	-28	-16	-43
4388N	-88	-90	-80	-60	-48	-38	-30	-23	-44

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
4363N	29	3	-21	-37	-37	-37	-37	-34	-45
4338N	71	40	-6	-23	-40	-40	-40	-34	-45
4313N	30	-4	-33	-56	-56	-56	-52	-37	-46
4288N	2	-16	-31	-33	-38	-44	-42	-35	-48
4263N	-14	-27	-36	-43	-51	-53	-51	-36	-50
4238N	40	29	9	-7	-18	-33	-36	-33	-50
4213N	41	28	9	-5	-26	-43	-55	-45	-51

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4963N	-43	-41	-34	-31	-28	-24	-21	-16	97
4938N	-33	-33	-33	-32	-27	-27	-25	-22	98
4913N	-21	-21	-22	-22	-22	-22	-22	-21	100
4888N	-12	-16	-18	-18	-18	-18	-18	-16	104
4863N	-24	-27	-29	-29	-27	-27	-25	-21	108
4838N	-28	-31	-31	-31	-26	-24	-21	-14	111
4813N	-21	-21	-21	-19	-17	-17	-17	-15	113
4788N	-49	-51	-49	-44	-40	-35	-28	-21	114
4763N	-52	-50	-50	-44	-42	-35	-29	-15	119
4738N	-56	-56	-56	-51	-44	-40	-29	-16	117
4713N	-77	-77	-70	-63	-57	-50	-40	-23	107
4688N	-75	-75	-71	-64	-57	-54	-39	-29	100
4663N	-58	-56	-60	-58	-58	-56	-42	-33	94
4638N	-70	-70	-70	-70	-68	-66	-52	-36	86
4613N	-74	-71	-74	-71	-71	-69	-57	-40	78
4588N	-68	-82	-89	-86	-82	-77	-66	-45	68
4563N	-80	-105	-110	-110	-110	-100	-85	-65	58
4538N	-70	-104	-128	-130	-130	-114	-94	-78	49
4513N	318	282	182	73	-18	-136	-182	-191	39
4488N	462	476	438	324	157	-43	-162	-143	29
4463N	326	330	291	174	13	-148	-170	-126	23
4438N	371	363	288	150	33	-42	-38	-8	18
4413N	370	370	326	239	135	43	4	-9	13
4388N	448	448	414	255	107	3	-21	-24	10
4363N	520	520	316	116	-24	-76	-60	-32	8
4338N	346	243	79	-21	-61	-61	-50	-29	5
4313N	21	-73	-106	-97	-73	-48	-33	-21	4
4288N	9	-58	-70	-63	-49	-37	-23	-14	3
4263N	0	-41	-47	-44	-38	-32	-24	-15	2
4238N	0	-28	-35	-35	-33	-28	-21	-16	0

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5163N	-62	-62	-62	-64	-71	-69	-51	-27	0
5138N	-56	-55	-56	-62	-65	-64	-47	-27	-1
5113N	-56	-56	-56	-59	-63	-62	-48	-25	-2
5088N	-55	-53	-53	-53	-57	-58	-50	-33	-3
5063N	-57	-54	-54	-54	-57	-59	-52	-35	-4
5038N	-55	-55	-55	-55	-55	-55	-49	-35	-5
5013N	-53	-53	-53	-53	-53	-53	-47	-32	-5
4988N	-48	-48	-48	-48	-48	-48	-40	-24	-6
4963N	-52	-52	-53	-53	-53	-50	-39	-23	-7
4938N	-52	-52	-53	-53	-53	-43	-33	-14	-9
4913N	-55	-55	-57	-55	-50	-38	-24	-10	-9
4888N	-73	-76	-78	-73	-58	-38	-22	-9	-9
4863N	-82	-90	-87	-72	-49	-31	-15	-5	-5
4838N	-88	-88	-79	-51	-30	-14	-9	-7	-1

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
4813N	-5	10	28	38	35	18	3	-5	4
4788N	380	380	340	270	175	70	5	-10	12
4763N	304	300	248	180	112	44	8	4	22
4738N	315	310	275	220	165	100	55	30	30
4713N	246	250	243	229	196	143	96	54	38
4688N	320	360	380	373	373	320	227	133	48
4663N	513	580	607	607	580	453	293	160	55
4638N	517	583	611	583	517	361	189	94	63
4613N	467	467	467	350	273	167	80	30	71
4588N	515	576	576	485	424	285	170	82	74
4563N	571	657	657	600	457	280	137	51	77
4538N	500	571	607	607	571	357	200	104	80
4513N	297	345	379	362	297	190	97	45	83
4488N	472	478	428	344	250	144	72	22	86
4463N	652	739	783	783	652	426	248	117	89
4438N	833	1056	1278	1389	1333	889	406	89	92
4413N	875	1167	1333	1417	1417	1167	525	117	94
4388N	813	1063	1250	1375	1375	1113	725	463	96
4375N	640	700	700	600	420	216	98	58	98
4350N	560	600	600	540	420	300	150	84	101
4325N	290	230	140	53	2	-27	-27	-17	104
4300N	-2	-65	-100	-105	-91	-62	-34	-17	106
4275N	-135	-135	-105	-83	-56	-36	-19	-9	107
4250N	-95	-93	-79	-60	-43	-28	-15	-6	108
4238N	-55	-88	-100	-95	-78	-55	-34	-18	109
4213N	-85	-91	-89	-74	-60	-43	-30	-15	110
4188N	-98	-91	-72	-53	-37	-28	-19	-9	110
4163N	-102	-93	-75	-52	-37	-27	-18	-13	111
4138N	-122	-111	-82	-56	-36	-27	-20	-9	112
4113N	-124	-108	-74	-50	-34	-28	-18	-10	112
4088N	-43	-58	-50	-38	-30	-28	-20	-13	113
4063N	-25	-46	-42	-32	-25	-22	-15	-11	114
4038N	-28	-47	-47	-37	-30	-26	-19	-9	113
4013N	-83	-73	-55	-40	-32	-25	-18	-10	113
3988N	-94	-77	-60	-44	-33	-27	-21	-13	113
3963N	-88	-68	-51	-40	-28	-25	-16	-8	114
3938N	-84	-70	-54	-40	-33	-26	-21	-14	115
3913N	-70	-67	-54	-41	-31	-28	-20	-9	116
3888N	-73	-71	-60	-44	-33	-29	-22	-11	115
3863N	-100	-95	-78	-59	-44	-34	-22	-12	116
3838N	-116	-111	-95	-75	-56	-41	-29	-14	118
3813N	-108	-97	-80	-66	-52	-40	-26	-14	121
3788N	-84	-80	-69	-56	-47	-42	-31	-13	123
3763N	-88	-80	-60	-50	-43	-35	-25	-13	122
3738N	-125	-108	-77	-58	-45	-40	-28	-17	123
3713N	-102	-83	-56	-37	-28	-24	-19	-11	124

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4763N	345	370	350	285	185	80	20	0	0
4738N	470	500	490	395	255	120	35	20	4
4713N	467	500	500	433	322	167	67	28	9
4688N	500	536	500	429	307	143	32	-7	19
4663N	464	464	350	264	150	54	0	-14	27
4638N	304	242	142	54	-4	-42	-38	-17	35
4613N	109	86	51	31	51	46	40	9	43
4588N	393	407	387	333	287	200	120	53	53
4563N	488	559	588	588	535	406	235	124	61

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
4538N	611	722	722	722	694	472	283	150	68
4513N	771	1000	1071	1071	1071	929	543	357	75
4488N	760	960	1150	1200	1300	1300	1020	760	83
4463N	738	913	1100	1250	1500	1500	1500	1313	89
4438N	625	813	1013	1250	1625	1750	1875	1875	95
4413N	740	950	1200	1450	1550	1550	1450	800	99
4388N	700	938	1125	1313	1375	1313	950	525	103
4363N	813	1075	1350	1625	1625	1500	800	350	107
4338N	820	1050	1450	1450	1450	1400	590	180	110
4313N	671	914	1157	1371	1500	1343	857	414	112
4288N	640	800	950	1050	1100	900	500	190	114
4263N	542	625	683	675	592	350	92	-25	115
4238N	669	808	846	885	846	677	354	123	116
4213N	890	1150	1400	1400	1400	1200	730	340	117
4188N	663	863	1038	1113	1100	813	413	163	119
4163N	800	933	1000	1000	800	380	113	-20	121
4138N	550	610	610	600	530	350	180	50	123

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4763N	-92	-69	-54	-31	-23	-15	-15	0	218
4738N	-107	-86	-57	-50	-36	-29	-14	0	208
4713N	-100	-77	-59	-41	-27	-27	-14	0	198
4688N	-140	-100	-80	-60	-40	-40	-20	10	178
4663N	-162	-138	-108	-69	-46	-31	-15	8	168
4638N	-175	-158	-108	-75	-42	-42	-33	-8	158
4613N	-313	-263	-200	-113	-63	-50	-25	0	148
4588N	-267	-220	-153	-100	-53	-47	-33	-13	138
4563N	-320	-255	-170	-105	-60	-35	-20	-5	127
4538N	-183	-172	-139	-106	-72	-56	-44	-22	115
4513N	-55	-91	-100	-91	-68	-59	-41	-27	104
4488N	-35	-91	-104	-100	-83	-65	-48	-30	94
4463N	115	35	-45	-100	-110	-110	-80	-60	85
4438N	-21	-69	-103	-124	-124	-117	-93	-69	75
4413N	70	39	13	0	-13	-48	-78	-83	68
4400N	-2	-30	-55	-76	-92	-102	-100	-79	61
4375N	185	173	111	60	-4	-77	-111	-101	56
4350N	214	229	229	214	143	26	-74	-109	51
4325N	200	210	210	200	105	-25	-130	-135	46
4300N	500	550	550	467	267	22	-115	-132	42
4275N	220	210	160	61	-34	-108	-125	-89	37
4250N	609	652	652	609	391	170	-9	-87	35
4238N	338	345	331	269	169	31	-69	-103	31
4213N	618	824	882	912	882	553	235	41	28
4188N	700	750	1000	1050	1000	725	320	70	27
4163N	210	252	16	268	216	113	6	-45	25
4138N	127	63	-7	-57	-77	-87	-80	-57	24
4113N	121	52	-12	-45	-55	-61	-61	-48	23
4088N	200	180	135	90	45	0	-20	-35	22
4063N	375	410	405	370	300	195	95	25	21
4038N	291	309	286	223	151	69	-3	-34	20
4013N	279	276	229	144	59	-24	-71	-74	19
3988N	206	203	166	103	14	-71	-97	-83	19
3963N	154	151	121	67	8	-41	-49	-36	18
3938N	50	28	-12	-42	-54	-56	-46	-26	17
3913N	-126	-153	-161	-155	-126	-89	-53	-24	16
3888N	-177	-198	-198	-162	-123	-77	-38	-17	16
3863N	-109	-127	-136	-127	-100	-67	-35	-15	16

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
3838N	-123	-112	-105	-92	-71	-49	-26	-11	16
3813N	-98	-85	-75	-64	-47	-36	-22	-9	16
3788N	-116	-127	-117	-86	-56	-32	-16	-6	13
3763N	-65	-119	-126	-102	-70	-42	-21	-12	9
3738N	-115	-140	-118	-92	-67	-42	-23	-8	4
3713N	-133	-136	-120	-104	-84	-56	-31	-11	4
3688N	-63	-94	-97	-89	-71	-49	-31	-11	4
3663N	13	-38	-45	-40	-35	-35	-25	-10	3
3638N	-177	-169	-123	-90	-65	-46	-29	-15	0

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4388N	38	13	-7	-13	-13	-13	-11	-7	0
4363N	14	-26	-51	-51	-43	-31	-23	-14	-8
4338N	71	20	-20	-29	-31	-29	-17	-9	-15
4313N	134	63	-3	-31	-37	-34	-23	-11	-22
4288N	171	87	18	-11	-20	-20	-18	-9	-30
4263N	82	0	-33	-33	-31	-23	-15	-10	-35
4238N	-53	-87	-90	-83	-67	-50	-40	-33	-39
4213N	69	44	16	-4	-11	-13	-13	-13	-43
4188N	228	130	47	-7	-25	-19	-7	0	-48
4163N	314	294	175	78	29	22	37	37	-50
4138N	446	459	419	292	173	86	59	41	-51
4113N	383	478	652	739	826	739	457	239	-52
4088N	317	367	458	583	667	688	625	379	-52
4063N	283	286	291	309	320	309	246	146	-52
4038N	333	348	364	364	333	261	133	39	-53
4013N	246	246	238	238	198	119	41	-11	-53
3988N	133	127	120	116	107	77	35	1	-54
3963N	43	37	29	19	6	-10	-27	-29	-54
3938N	125	111	83	43	-3	-40	-48	-45	-55
3913N	259	271	259	224	165	53	-8	-29	-55
3888N	319	319	319	319	238	140	47	-6	-56
3863N	187	204	204	189	160	102	38	-4	-57
3838N	191	191	206	206	206	147	94	37	-57
3813N	101	91	72	57	36	5	-20	-30	-57

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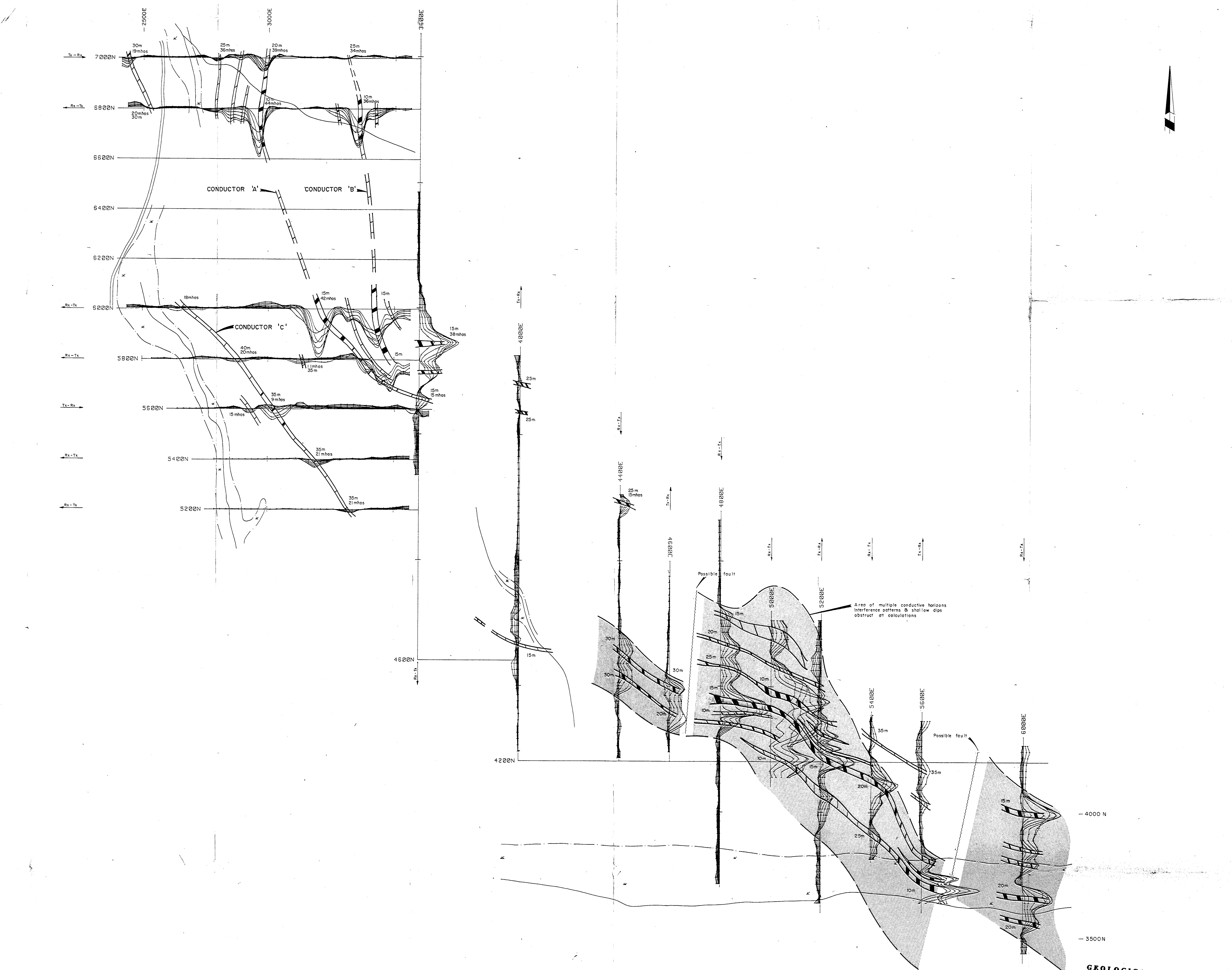
4363N	250	170	73	8	-20	-33	-23	-10	48
4338N	169	78	0	-33	-40	-38	-20	-9	42
4313N	-6	-85	-113	-111	-89	-62	-30	-11	37
4288N	-111	-164	-169	-144	-102	-64	-29	-7	35
4263N	-67	-153	-167	-148	-110	-64	-24	-7	33
4238N	-146	-188	-194	-172	-120	-64	-24	-4	29
4213N	32	-56	-134	-152	-120	-67	-27	-6	26
4188N	169	53	-71	-119	-108	-68	-31	-11	24
4163N	263	145	-3	-84	-95	-82	-53	-21	22
4138N	179	60	-52	-103	-106	-88	-58	-30	20
4113N	131	-2	-108	-125	-103	-83	-58	-31	18
4088N	-2	-133	-172	-144	-106	-80	-58	-33	17
4063N	85	-4	-64	-78	-80	-75	-55	-36	16
4038N	226	108	-2	-57	-66	-66	-57	-38	16
4013N	106	16	-41	-56	-57	-57	-48	-33	16
3988N	3	-52	-68	-64	-57	-53	-46	-36	15
3963N	-1	-60	-74	-68	-59	-55	-49	-39	14
3938N	45	-20	-51	-55	-55	-56	-52	-42	13

STATION	V1	V2	V3	V4	V5	V6	V7	V8	ELV
3913N	14	-29	-46	-51	-51	-55	-53	-45	12
3888N	54	31	20	13	5	-15	-30	-31	11
3863N	98	102	98	92	75	47	13	-7	10
3838N	130	140	140	130	105	76	37	5	10
3813N	367	408	408	429	449	429	347	245	9
3788N	333	347	361	375	375	361	250	164	7
3763N	234	266	266	255	213	134	38	-40	4
3738N	629	800	1000	1114	1171	1000	514	100	4
3713N	521	632	737	789	895	921	789	526	2
3688N	808	1077	1231	1538	1846	1846	1538	923	0
3663N	520	640	800	560	1000	800	400	160	-2
3638N	630	741	815	741	519	141	-56	-74	0

Line 6000E, Separation 75 metres, Survey date 25/7/82

4263N	140	69	4	-27	-29	-29	-15	-4	0
4238N	204	100	-7	-56	-59	-56	-33	-7	-5
4213N	146	56	-17	-50	-50	-44	-27	-8	-8
4188N	103	11	-61	-79	-79	-63	-37	-11	-11
4163N	92	-6	-65	-92	-90	-69	-39	-16	-13
4138N	84	3	-71	-97	-94	-71	-42	-16	-14
4113N	76	4	-51	-67	-58	-44	-24	-11	-15
4088N	74	18	-15	-26	-30	-38	-38	-25	-16
4063N	193	160	123	93	47	23	-79	-63	-17
4038N	484	484	484	484	355	142	-52	-71	-18
4013N	792	833	917	875	667	308	58	-17	-18
3988N	857	1071	1214	1214	1071	679	279	57	-22
3963N	640	733	733	593	393	173	47	0	-23
3938N	526	474	263	92	-13	-18	-24	-13	-24
3913N	429	400	197	20	-74	-74	-40	-11	-23
3888N	352	341	177	25	-59	-59	-32	-9	-25
3863N	467	467	360	227	93	3	-13	-7	-27
3838N	477	523	500	427	282	100	9	-14	-28
3813N	400	375	255	173	85	8	-18	-15	-28
3788N	514	457	300	137	6	-43	-31	-14	-29
3763N	237	151	49	-31	-68	-61	-34	-15	-30
3738N	-151	-186	-160	-119	-86	-63	-47	-30	-30
3713N	-171	-171	-150	-126	-104	-77	-50	-31	-30
3688N	563	625	625	500	344	169	50	3	-30
3663N	652	826	913	913	783	435	191	61	-30
3638N	731	846	923	846	692	385	188	73	-30
3613N	452	452	419	348	323	255	155	71	-30
3588N	372	397	397	379	345	276	183	103	-29
3563N	522	522	522	435	391	287	196	117	-26
3538N	455	455	303	206	124	70	48	30	-25
3513N	31	-15	-46	-50	-56	-56	-46	-31	-25
3488N	117	102	70	40	9	-21	-36	-36	-22
3463N	136	136	114	79	38	-7	-36	-36	-19
3438N	116	116	108	100	81	41	-5	-38	-17

A total of 690 stations were occupied, some 16.8 kilometres of line coverage on 17 lines.



GEOLOGICAL BRANCH
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0
400
800
1200
1600
2000
2400
SCALE
P.P.K.

KEY

Conductor axis:

Claim boundary:

Claim post:

Fault:

Geological contact:

METRES

0 50 100 150 200 250 300 350 400

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT CRONE P.E.M.

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
SEPARATION: 75 METRES

DATE: AUG/82

FIG.: 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PART 6 OF 8

KEY

Conductor axis: //

METRES
0 25 50 75 100

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 7000N

DATE: AUG/82 FIG.: 3A

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INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY
Conductor axis: //

METRES
0 25 50 75 100

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 7000N

DATE: AUG/82 | FIG.: 38

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: //

METRES
0 25 50 75 100

GLEN E. WHITE
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& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 6800N

DATE: AUG/82 | FIG.: 4A

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY PART 6 OF 8

Conductor axis: ||

GLEN E. WHITE

GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

CORDILLERAN ENGINEERING

TIGER GRID

HORIZONTAL LOOP SURVEY

LINE 6800N

DATE: AUG/82 FIG.: 4B

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: //

GLEN E. WHITE

METRES

0 25 50 75 100

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 6000N

DATE: AUG/82	FIG.: 5

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY
Conductor axis: //

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5800N

DATE: AUG/82
FIG.: 6

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PART 6 OF 8

KEY

Conductor axis: ||

METRES

0 25 50 75 100

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5600N

DATE: AUG/82 | FIG.: 7

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: //

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
GLEN E. WHITE

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5400N

DATE: AUG/82

FIG.: 8A

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PART 6 OF 8

KEY

Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES

0 25 50 75 100

CORDILLERAN ENGINEERING

TIGER GRID

HORIZONTAL LOOP SURVEY

LINE 5400N

DATE: AUG/82	FIG.: 8B

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
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Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES

0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5200N

DATE: AUG/82	FIG.: 9A

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — GLEN E. WHITE

METRES

0 25 50 75 100

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5400N

DATE: AUG/82	FIG.: 8B

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES
0 25 50 75 100

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5200N

DATE: AUG/82	FIG.: 5B

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KEY

Conductor axis:

METRES

0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 3600E

DATE: AUG/82 | FIG.: 10

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY PART 6 OF 8

Conductor axis: //

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING TIGER GRID HORIZONTAL LOOP SURVEY LINE 4000E	
DATE: AUG/82	FIG.: 11 A

GEOLOGICAL BRANCH
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~~PART~~ 6 OF 8

KEY

Conductor axis: ||

METRES

0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 4000E

DATE: AUG/82 | FIG.: 11B

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

METRES

0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 4400E

DATE: AUG/82 | FIG.: 12

GEOLOGICAL BRANCH
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KEY
Conductor axis: ||

METRES
0 25 50 75 100

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 4600E

DATE: AUG/82 | FIG.: 13

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 4800E

DATE: AUG/82

FIG.: 14

4763N
4738N
4713N
4688N
4663N
4638N
4613N
4588N
4563N
4538N
4513N
4488N
4463N
4438N
4413N
4388N
4363N
4338N
4313N
4288N
4263N
4238N
4213N
4188N
4163N
4138N
ELEVATION (METRES)
50
0
-50
Tx-Rx
d=10m
d=10m
CHANNEL 8
CHANNEL 7
CHANNEL 6
CHANNEL 5
CHANNEL 4
CHANNEL 3
CHANNEL 2
CHANNEL 1
0
100
200
300
400
500
600
SCALE
P.P.K.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
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KEY
Conductor axis: //
PROFESSIONAL
PROVINCE OF
GLEN E. WHITE
BRITISH COLUMBIA
ENGINEER
METRES
0
25
50
75
100
CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5000E
DATE: AUG/82
FIG.: 15
To accompany Geophysical Report on the Tiger Grid
INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES
GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY PART 6 OF 8

Conductor axis: //

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5200E

DATE: AUG/82	FIG.: 16

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES

0 25 50 75 100

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5400E

DATE: AUG/82	FIG.: 17

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.

SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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KEY

Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

INSTRUMENT: CRONE P.E.M.
SEPARATION: 75 METRES

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING
TIGER GRID
HORIZONTAL LOOP SURVEY
LINE 5600E

DATE: AUG/82 | FIG.: 18

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,020
PART 6 OF 8

KEY

Conductor axis: ||

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

METRES
0 25 50 75 100

GLEN E. WHITE
GEOPHYSICAL CONSULTING
& SERVICES LTD.

To accompany Geophysical Report on the Tiger Grid

CORDILLERAN ENGINEERING TIGER GRID HORIZONTAL LOOP SURVEY LINE 6000E	
DATE: AUG/82	FIG.: 19