

APPENDICES TO ACCOMPANY

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL SURVEYS

ECSTALL PROJECT

(RED 1-6 and 10, BLUE 1-4, GREEN 1, AND SKINNY FR.

SKEENA MINING DIVISION

NTS 103H/13E, 14W
53°52'N, 129°30'W

FILMED

Owner: KIDD CREEK MINES LTD.,

Operator: FALCONBRIDGE LIMITED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,711

December 1987

F.R. Hassard, P.Eng.
P.M. Manojlovic
J.D. Fournier

PART 2 OF 2

APPENDIX I

PERSONNEL

PERSONNEL - Ecstall Property, 1987

<u>Personnel</u>	<u>Position</u>	<u>Dates on Property</u>
FALCONBRIDGE LIMITED		
F.R. Hassard	Sr. Expl. Geol.	July 1 - 6, 21 - 26, Aug. 19 - 22
R.L. Moore	Regional Mngr.	Aug. 6 - 9
P.M. Manojlovic	Geol./ Crew Chief	June 30 - Aug. 24
J.D. Fournier	Geologist	" "
G. Presch	Geol. Assistant	" "
M. Vande Guchte	" "	" "
B. Anderson	" "	Aug. 3 - 24
K. Dawson	" "	July 7 - 28
R. Rose	" "	July 10 - 30
J. Rose	Cook	July 3 - Aug. 5
S.R. OCSKO EXPLORATION		
S. Ocsko	Linecutter	July 4 - 19
C. Jackson	"	"
L. Hoover	"	"
DELTA GEOSCIENCE LTD.		
G.A. Hendrickson	Sr. Geophysicist	July 29 - 31
R. Wilson-Smith	Geophysicist	July 25 - Aug. 14
D. Truant	"	" "
G. Martin	Technician	" "
R. Ofner	"	Aug. 1 - 14
OKANAGAN HELICOPTERS LTD.		
D. Newman	Pilot	
G. Thomsen	"	

APPENDIX II

GEOCHEMICAL ANALYTICAL DATA SHEETS

Rock Samples

ANALYTICAL DATA - ROCKS

LABORATORY: Bondar-Clegg @ Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5

ELEMENT	LOWER DETECT LIMIT	EXTRACTION	ANALYTICAL METHOD
Copper	1 ppm	HNO3-HCL Hot Extr	Plasma
Copper*	0.01 pct	Multi-acid Extr	AA
Lead	5 ppm	HNO3-HCL Hot Extr	Plasma
Zinc	1 ppm	HNO3-HCL Hot Extr	Plasma
Zinc*	0.01 pct	Multi-acid Extr	AA
Silver	0.05 ppm	HNO3-HCL Hot Extr	Plasma
Silver*	0.01 opt	Fire Assay	Fire Assay
Cadmium	1 ppm	HNO3-HCL Hot Extr	Plasma
Cobalt	1 ppm	HNO3-HCL Hot Extr	Plasma
Arsenic	5 ppm	HNO3-HCL Hot Extr	Plasma
Gold	5 ppb	Fire Assay	Fire Assay AA
Gold*	0.001 opt	Fire Assay	Fire Assay
Barium	20 ppm		XRF

*Assay of high Cu, Zn, Ag and Au

ASSAY RESULTS

SAMPLE	CU (ppm)	PB (ppm)	ZN (ppm)	AG (ppm)	CD (ppm)	CO (ppm)	AS (ppm)	AU (ppb)	BA (ppm)
AD01700	579.00	28.00	60000.00	1.50	746.00	85.00	12.00	15.00	150.00
AD01821	7200.00	-5.00	2059.00	-0.50	21.00	2414.00	32.00	30.00	-20.00
AD01853	1105.00	-5.00	858.00	-0.50	10.00	67.00	11.00	-5.00	-20.00
AD01855	3700.00	-5.00	259.00	-0.50	2.00	24.00	20.00	10.00	-20.00
AD01902	542.00	9.00	309.00	-0.50	-1.00	135.00	14.00	-5.00	310.00
AD01909	29800.00	7.00	198.00	28.45	2.00	142.00	16.00	1439.97	80.00
AD01913	19400.00	7.00	829.00	9.80	4.00	322.00	67.00	700.00	210.00
AD01917	22000.00	-5.00	324.00	10.10	5.00	29.00	17.00	320.00	250.00
AD01931	22400.00	5.00	2041.00	10.80	5.00	62.00	14.00	880.00	270.00
AD01935	22200.00	5.00	199.00	4.10	2.00	40.00	19.00	320.00	140.00
AD01939	65600.00	-5.00	296.00	19.10	3.00	38.00	20.00	150.00	340.00
AD01942	20600.00	-5.00	186.00	7.50	3.00	60.00	19.00	840.00	130.00
AD02020	1827.00	8.00	32.00	-0.50	-1.00	35.00	14.00	20.00	330.00
AD02021	1813.00	5.00	92.00	-0.50	-1.00	133.00	35.00	75.00	60.00
AD02022	23800.00	-5.00	104.00	16.70	-1.00	22.00	51.00	600.00	30.00
AD02023	34600.00	-5.00	332.00	14.30	4.00	194.00	30.00	780.00	30.00
AD02024	837.00	-5.00	34.00	-0.50	-1.00	58.00	32.00	5.00	740.00
AD02070	16.00	-5.00	6.00	0.50	-1.00	8.00	12.00	-5.00	-20.00
AD02071	251.00	-5.00	18.00	0.80	-1.00	7.00	-5.00	5.00	-20.00
AD02072	73.00	16.00	81.00	-0.50	-1.00	10.00	24.00	25.00	280.00
AD02111	43700.00	-5.00	237.00	9.10	4.00	29.00	16.00	220.00	310.00
AD02112	49700.00	-5.00	3700.00	17.20	24.00	427.00	73.00	2399.95	190.00
AD02117	8400.00	16.00	657.00	-0.50	5.00	238.00	11.00	120.00	210.00
AD02123	5000.00	7.00	46.00	2.20	-1.00	9.00	7.00	240.00	570.00
AD02124	7200.00	5.00	67.00	2.70	-1.00	12.00	5.00	240.00	550.00
AD02125	7300.00	7.00	61.00	2.10	-1.00	15.00	8.00	240.00	530.00

ASSAY RESULTS

SAMPLE	CU (ppm)	PB (ppm)	ZN (ppm)	AG (ppm)	CD (ppm)	CO (ppm)	AS (ppm)	AU (ppb)	BA (ppm)
AD02126	5900.00	5.00	36.00	1.10	-1.00	10.00	-5.00	180.00	550.00
AD02127	9400.00	8.00	171.00	3.90	1.00	10.00	6.00	320.00	480.00
AD02128	9700.00	8.00	64.00	2.50	-1.00	6.00	7.00	320.00	540.00
AD02129	7900.00	11.00	36.00	2.10	-1.00	5.00	5.00	440.00	800.00
AD02130	46500.00	10.00	126.00	26.10	1.00	25.00	18.00	4900.00	90.00
AD02131	42200.00	14.00	2033.00	17.20	30.00	197.00	12.00	760.00	130.00
AD02132	48000.00	10.00	-1.00	10.60	4.00	55.00	12.00	920.00	110.00
AD02133	19300.00	9.00	111.00	3.20	2.00	43.00	17.00	1028.55	270.00
AD02134	21900.00	22.00	1839.00	12.30	27.00	31.00	19.00	1885.68	190.00
AD02135	12800.00	14.00	91.00	2.90	1.00	8.00	13.00	440.00	-20.00
AD02136	22000.00	34.00	668.00	9.80	19.00	42.00	11.00	740.00	100.00
AD02141	2149.00	-5.00	22.00	-0.50	-1.00	-1.00	-5.00	5.00	-20.00

APPENDIX II

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Zinc*	0.01 pct	Multi-acid Extr	AA
Silver	0.05 ppm	HNO3-HCL Hot Extr	Plasma
Silver*	0.01 opt	Fire Assay	Fire Assay
Cadmium	1 ppm	HNO3-HCL Hot Extr	Plasma
Cobalt	1 ppm	HNO3-HCL Hot Extr	Plasma
Arsenic	5 ppm	HNO3-HCL Hot Extr	Plasma
Gold	5 ppb	Fire Assay	Fire Assay AA
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AD02136	22000.00	34.00	668.00	9.80	19.00	42.00	11.00	740.00	100.00
AD02141	2149.00	-5.00	22.00	-0.50	-1.00	-1.00	-5.00	5.00	-20.00

APPENDIX ~~II~~

III

GEOPHYSICAL REPORT ON THE ECSTALL PROPERTY

APPENDIX III

GEOPHYSICAL REPORT ON THE ECSTALL PROPERTY

GEOPHYSICAL SURVEYS

ECSTALL PROPERTY
THIRTEEN CREEK GRID

(RED 2, 3 & 4, BLUE 1 AND GREEN 1 CLAIMS, SKINNY FRACTION)

SKEENA MINING DIVISION,
BRITISH COLUMBIA

NTS 103H/13E

Owner: KIDD CREEK MINES LTD.

Operator: KIDD CREEK MINES LTD.

November 17, 1987.

G.A. Hendrickson, P.Geoph.

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APPENDIX:

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Introduction

On behalf of Kidd Creek Mines Ltd., a division of Falconbridge Ltd., Delta Geoscience Ltd. conducted ground geophysical surveys on the Thirteen Creek Grid of the Ecstall property. The surveys took place during the period July 25 to August 14, 1987. The 1987 work is a large expansion of the work begun on the West Grid during the summer of 1986, and is essentially ground follow-up of a helicopter INPUT survey flown by Questor Surveys during December of 1985.

The grid lies within claims RED 2-4, BLUE 1, GREEN and SKINNY FRACTION. These claims are owned by Kidd Creek Mines Ltd., and are located in the Skeena Mining Division, NTS Sheet 103H/13E, approximately 100 kms. southeast of Prince Rupert (Figure 1). The Ecstall river runs along the north edge of the grid (Figure 2). Johnson Lake is approximately 5 kms. northeast of the grid.

The property is located on an assemblage of Permian (?) metasedimentary and volcanic rocks that exist as a very large pendant within the Coast Range intrusives. Exploration was for volcanogenic massive sulphide deposits. The topography of the grid is rugged.

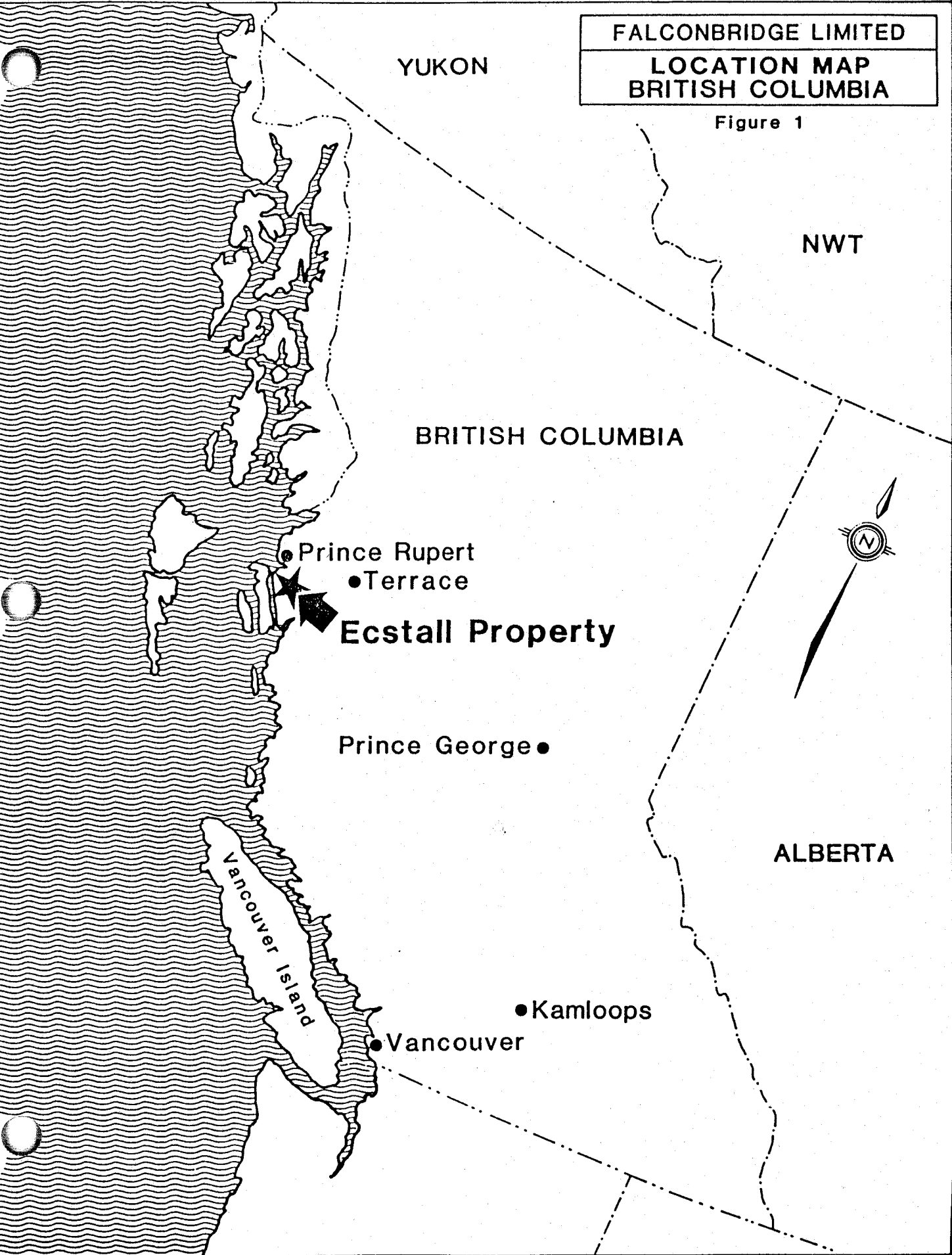
G. Hendrickson, the author of this report and Senior Geophysicist for Delta Geoscience Ltd., planned and supervised the geophysical work in consultation with Frank Hassard, a senior geologist for Falconbridge Ltd.

Ground geophysical techniques included horizontal coplaner loop electromagnetics, V.L.F., magnetic total field and magnetic gradiometer surveys. Approximately 34 kms. of grid lines were surveyed during the survey period.

Room and board for the crew was provided in the camp Falconbridge Ltd. established near the Ecstall River. Access to the grid was provided by a 206B helicopter chartered by Falconbridge Ltd.

FALCONBRIDGE LIMITED
LOCATION MAP
BRITISH COLUMBIA

Figure 1



Personnel - Delta Geoscience Ltd.

July 25 - August 14, 1987:

Robert Wilson-Smith - Junior Geophysicist/Crew Chief
Dean Truant - Junior Geophysicist
Greg Martin - Technician

August 1 - 14, 1987:

Rick Ofner - Technician

July 29 - 31, 1987:

Grant Hendrickson - Senior Geophysicist - Supervisor

Equipment

- 2 - Apex Parametrics Maxmin 1+ Electromagnetic System
- 1 - Scintrex I.G.S. System, configured as a VLF/MAG/GRAD
- 1 - Scintrex MP-3 Base Station Magnetometer
- 1 - H.P.110 Field Computer, complete with disc drive and printer.

Data Presentation

Stacked profile plans of the filtered V.L.F., magnetics, horizontal co-planer loop electromagnetics and gradiometer data are presented at a scale of 1:5000. Profiles are provided, since they aid in interpretation.

In addition, the magnetics and filtered V.L.F. data are presented as contoured plans with the contour interval at 100 nanotesla and 10% respectively. Figure numbers and map titles are listed below.

- Fig.#3 - H.L.E.M. 3555 Hz. plan @ 1cm = 40%.
- Fig.#4 - H.L.E.M. 888 Hz. plan @ 1cm = 40%.
- Fig.#5 - Filtered vertical in-phase V.L.F. profile plan (Fraser Filter) @ 1cm = 40%.
- Fig.#6 - Contoured V.L.F. plan (Fraser filter) @ contour interval = 10%.
- Fig.#7 - Total Field Magnetic Profile plan @ 1cm = 500nt
- Fig.#8 - Total Field Magnetic Contour plan @ contour interval = 100nt.
- Fig.#9 - Gradiometer Profile Plan @ 1cm = 100nt/.5m.

Separate profile sections of the V.L.F. data are also given, with the Fraser and Hjelt filtered values posted below the profiles. The scale of these sections is 1:2500 and they can be found at the back of this report.

Survey Procedures

Falconbridge Ltd. personnel ensured that the grid was cut and chained prior to the arrival of the geophysical crew. Line cutting was contracted out, however Falconbridge crews accurately chained the grid using portable inclinometers to correct for the steep slopes. Line separation was 100 metres, with a station separation of 20 metres horizontal (Figure 2).

Horizontal Co-Planer Loop Survey:

Two coil separations were used: 160m. and 120m. The larger coil separation was used in an effort to see deeper. It became apparent that interference from closely spaced conductors and difficulty in manoeuvring the larger cable was a problem, therefore the crew switched to the 120m. coil separation. Note that the maximum depth of detection for vertical bodies is half the coil separation. All lines north of 8300N were read with the 120m. coil separation, whereas L8300N and all lines to the south were read with the 160m. coil separation.

Data was recorded at two frequencies, 3555 Hz. and 888 Hz. to help evaluate conductor quality. The higher frequency responds better to poor conductors, whereas the lower frequency only responds well to good conductivity, thus some means of discriminating conductivity is provided. In addition, coil separation and reading errors are quite recognizable in the two frequency data.

Topography profiles provided by Falconbridge allowed the geophysical crew to correct the in-phase H.L.E.M. data for coil separation variations and to keep the coils co-planer, essential for accurate results. This was no small task in the severe terrain of the Thirteen Creek grid area.

V.L.F. Survey:

Three components of the V.L.F. field were read at each station: the vertical in-phase, vertical quadrature and horizontal field strength.

Data was taken using the HAWAII station transmitting at 23.4 khz. The orientation of this station to the expected strike of the geology is acceptable (approximately 45°), but not optimal. The Seattle station transmitting at 24.8 khz. has a much better orientation - unfortunately the U.S. Navy shut down this station for the duration of this field work.

The V.L.F. data was filtered using two different filters, the Fraser Filter and the Hjelt Filter. Fraser filtering helps to remove topographical effects and gives a numerical evaluation of the relative strength of the V.L.F. conductors.

The Hjelt filter gives a numerical evaluation of the conductors as well, however provides some information on the dip and best depth to test a V.L.F. conductor.

An important parameter of V.L.F. surveying - the skin depth - should be noted here. Skin depth is a useful parameter for describing the depth of penetration of V.L.F. signals. A good conductor buried at one skin depth will produce a signal at the surface with an amplitude equal to approximately 10% of the incident field. Detection and subsequent interpretation of this weak signal would be difficult in the presence of any noise. Skin depth decreases with an increase in frequency and decrease of the resistivity of the bedrock and/or overburden. For the average apparent resistivity encountered in this survey, estimated from the background H.L.E.M. responses to be greater than 1000 ohm-m, the skin depth is approximately 125 metres.

Magnetic and Gradiometer Surveys:

Measurements of the total magnetic field strength and vertical gradient were taken simultaneously with the V.L.F. survey. Magnetic field measurements were corrected for any diurnal variation, through the use of the MP-3 base station magnetometer located at the Falconbridge camp, north of the Ecstall River. A base station standard of 56600 nanotesla was assumed for this survey. The gradiometer and total field magnetic measurements were taken with the sensor 2.5 metres and 3 metres above the ground. Readings are accurate to the 1 nanotesla range.

The gradiometer survey is a useful adjunct to magnetic surveying. The gradiometer acts like a filter in that it enhances local near surface anomalies at the expense of long wavelength regional anomalies. The rate of fall-off of the magnetic field with height is much higher for local sources than for regional sources, therefore a higher gradient can be recorded over local sources using sensors either 1 metre or 0.5 metres vertically apart. For this survey, the sensors were spaced 0.5 metres apart for convenience in the rough topography and thick underbrush.

A useful feature of the gradiometer data is that it allows a simple calculation to be made for the depth of an anomaly (assuming a dipole field).

$$\begin{array}{l} \text{Depth} \\ \text{(in metres)} \end{array} = \frac{-3 \text{ (total field anomaly) in nanotesla}}{\text{gradient anomaly in nanotesla/metre}}$$

The gradiometer measurement can also help to accurately locate the contact area between rocks of slightly different magnetic susceptibility.

Discussion of the Data

Data quality is generally quite good, despite the rough topography and thick underbrush prevalent in the area. Occasionally, lines could not be extended or surveyed due to severe topography problems.

This report is written with only a cursory knowledge of the grid geology, however a perusal of the geophysical data suggests several possibilities about the geology and mineralization.

The continuity of conductors is the most remarkable feature of the E.M. data.

Four conductive horizons, A, B, C & D, have been detected by the electromagnetic survey. Conductors A and C were detected poorly by the H.L.E.M., yet showed up excellently in the V.L.F. data. Conductors B & D are better conductors and responded well to both the 888 and 3555 frequencies. Conductor D, a strong conductor, was detected on only one line by the H.L.E.M., however was not detected at all by the V.L.F. This is likely due to the very limited strike length of conductor D. Conductor D is directly associated with a strong magnetic anomaly, a fact that suggests Pyrrhotite mineralization is the source of the conductivity. Conductor B was detected excellently by both the H.L.E.M. and V.L.F. techniques. Conductor B, by far the strongest conductor, looks very formational (very long strike length). Conductive argillites are very likely the cause of some of the conductivity.

All of the conductors, with the exception of A, appear to subcrop. Overburden thickness is negligible. The Hjelt filter sections suggest that conductor A does not always reach the surface. The apparent NNW strike of the conductors must be considered in light of the apparent dip and the substantial topography changes that take place along strike. Dip generally appears to be steeply to the west. Interference from closely spaced conductors is a problem affecting the interpretation of conductors A & B.

The 3555 Hz. H.L.E.M. data is noisy, especially at lines 7700N to 8200N. This noise, which is attenuated by the 888 Hz. frequency, probably reflects more difficult terrain and an increase in geologic noise due to minor variations in the conductivity of the bedrock.

The magnetic survey has shown that the west half of the grid is underlain by rocks that generally have a higher magnetic susceptibility. Higher magnetic susceptibility generally indicates that the bedrock is more mafic. Numerous magnetic anomalies within the west half of the grid are undoubtedly due to magnetite horizons that likely are hosted in mafic volcanics. These magnetic anomalies also indicate a steep west dip to the bedrock. Intercalated magnetic lows within the west half of the grid may be due to felsic volcanic horizons.

The Coast Range intrusive rocks (Quartz Diorite), which flank the west side of the grid, are known to be magnetic due to the presence of disseminated magnetite. These intrusives may be responsible for the high magnetics on the extreme west side of the grid.

The east half of the grid has a low magnetic susceptibility, a fact that suggests the east half is dominantly underlain by metasediments. Felsic volcanics can also have a low magnetic susceptibility, thus one has to be cautious of this interpretation.

Conductors A and B are hosted by rocks of low magnetic susceptibility, while conductor D is hosted by rocks of relatively higher magnetic susceptibility. Conductor C is unique in that it lies close to the contact area that defines the magnetic susceptibility difference between the east and west half of the grid.

Minor magnetic anomalies are coincident with most of the conductors, a fact which suggests a minor amount of pyrrhotite may be contributing to the conductivity.

Cross faulting does not appear to be a problem, however there appears to have been some dislocation of conductors along strike.

Conclusion and Recommendations

The H.L.E.M/V.L.F/MAG surveys have accurately mapped the conductivity and magnetic susceptibility of the grid in a cost effective manner.

Conductors should be related to the detailed geology and known mineralization to help evaluate the possible source of the conductivity. The limited amount of drilling done in 1986 should be plotted on the conductor plans, to see which conductors have been tested. The drill holes should also be plotted on the Hjelt filter sections appended to this report.

Conductor C is an attractive feature that deserves close attention. The limited strike length of this conductor may be significant.

Despite the formational look of conductors A and B, they should be carefully evaluated, since the source of conductivity can change rapidly along strike.



Grant A. Hendrickson, P.Geoph.

REFERENCES

Hassard, F.R., et al. 1986: Geological, Geophysical and Geochemical Surveys and Diamond Drilling, Ecstall Project, Skeena Mining Division; unpublished Falconbridge Limited report.

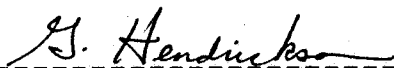
Karous, M., and Hjelt, S.E, 1983: Linear Filtering of V.L.F. Dip-Angle Measurements; Geophysical Prospecting.

Martyn, D., 1986: Airborne Electromagnetic/Magnetic Survey, Ecstall River Area, British Columbia; unpublished report prepared by Questor Surveys Limited for Kidd Creek Mines Ltd.

Statement of Qualification

Grant A. Hendrickson

- B.Science, U.B.C. 1971, Geophysics option.
- For the past 17 years, I have been actively involved in mineral exploration projects throughout Canada and the United States.
- I am a registered Professional Geophysicist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
- I am an active member of the S.E.G., E.A.E.G., and B.C.G.S.



Grant A. Hendrickson, P.Geoph.

APPENDIX IV

GEOCHEMICAL ANALYTICAL DATA SHEETS

Soil Samples

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28401	BF	5.00	16.00	3.00	39.00	-0.10	30.00	-2.00
SU28402	BF	-5.00	32.00	-2.00	61.00	0.10	400.00	-2.00
SU28404	BF	-5.00	5.00	-2.00	15.00	-0.10	130.00	-2.00
SU28405	BF	10.00	14.00	-2.00	36.00	0.10	140.00	-2.00
SU28406	BF	-5.00	25.00	-2.00	21.00	0.10	440.00	-2.00
SU28407	BF	-5.00	13.00	-2.00	33.00	0.10	110.00	-2.00
SU28408	BF	-5.00	24.00	-2.00	34.00	0.10	110.00	-2.00
SU28409	BF	-5.00	2.00	-2.00	15.00	-0.10	-20.00	-2.00
SU28410	BF	-5.00	31.00	-2.00	38.00	-0.10	210.00	-2.00
SU28411	BF	5.00	10.00	-2.00	31.00	-0.10	-20.00	-2.00
SU28412	AH	-5.00	9.00	2.00	240.00	0.60	-20.00	-2.00
SU28413	BF	-5.00	2.00	-2.00	11.00	-0.10	-20.00	-2.00
SU28414	BF	-5.00	2.00	-2.00	17.00	-0.10	-20.00	-2.00
SU28415	BF	-5.00	1.00	2.00	27.00	-0.10	90.00	-2.00
SU28416	AH	-5.00	4.00	-2.00	24.00	0.10	60.00	-2.00
SU28417	BF	-5.00	6.00	-2.00	37.00	0.20	60.00	-2.00
SU28418	BF	-5.00	18.00	-2.00	28.00	0.10	-20.00	-2.00
SU28419	BF	10.00	54.00	-2.00	100.00	0.50	-20.00	-2.00
SU28420	BF	-5.00	32.00	-2.00	47.00	-0.10	-20.00	-2.00
SU28421	BF	-5.00	22.00	-2.00	24.00	-0.10	140.00	-2.00
SU28422	BF	-5.00	29.00	25.00	47.00	0.10	170.00	2.00
SU28423	AH	-5.00	25.00	2.00	36.00	-0.10	230.00	2.00
SU28424	BF	-5.00	8.00	-2.00	20.00	-0.10	60.00	2.00
SU28425	BF	-5.00	3.00	4.00	15.00	-0.10	120.00	-2.00
SU28426	BF	-5.00	3.00	4.00	15.00	-0.10	120.00	-2.00
SU28427	BF	-5.00	10.00	2.00	52.00	-0.10	140.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28428	BF	-5.00	98.00	4.00	59.00	0.20	-20.00	-2.00
SU28429	BF	10.00	9.00	3.00	39.00	-0.10	100.00	-2.00
SU28430	BF	-5.00	32.00	6.00	39.00	-0.10	50.00	11.00
SU28431	BF	-5.00	54.00	2.00	17.00	-0.10	-20.00	-2.00
SU28432	BF	-5.00	8.00	-2.00	16.00	-0.10	60.00	-2.00
SU28433	BF	10.00	8.00	3.00	112.00	-0.10	790.00	-2.00
SU28434	AH	5.00	9.00	8.00	64.00	-0.10	-20.00	-2.00
SU28435	AH	10.00	9.00	6.00	68.00	0.40	420.00	-2.00
SU28436	AH	-5.00	13.00	11.00	89.00	0.80	260.00	-2.00
SU28437	AH	-5.00	25.00	31.00	121.00	0.70	90.00	-2.00
SU28438	BF	-5.00	7.00	4.00	95.00	0.10	-20.00	-2.00
SU28439	AH	-5.00	5.00	6.00	26.00	0.30	110.00	3.00
SU28440	BF	-5.00	11.00	7.00	43.00	0.20	160.00	3.00
SU28441	C	-5.00	2.00	6.00	15.00	0.10	220.00	3.00
SU28442	BF	-5.00	5.00	2.00	23.00	0.20	110.00	2.00
SU28443	BF	-5.00	6.00	4.00	13.00	0.10	50.00	2.00
SU28444	BF	-5.00	7.00	-2.00	13.00	-0.10	70.00	-2.00
SU28445	BF	-5.00	3.00	-2.00	26.00	-0.10	-20.00	-2.00
SU28446	BF	-5.00	22.00	8.00	37.00	0.20	170.00	-2.00
SU28447	BF	-5.00	4.00	3.00	21.00	0.40	-20.00	2.00
SU28448	BF	-5.00	14.00	-2.00	23.00	0.10	120.00	-2.00
SU28449	BF	-5.00	8.00	3.00	30.00	0.20	60.00	-2.00
SU28450	BF	-5.00	3.00	2.00	11.00	0.10	110.00	-2.00
SU28451	BF	-5.00	3.00	-2.00	18.00	0.20	80.00	-2.00
SU28452	AH	-5.00	94.00	3.00	36.00	0.30	60.00	-2.00
SU28453	BF	-5.00	4.00	-2.00	335.00	0.30	-20.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28454	BF	-5.00	8.00	-2.00	18.00	-0.10	-20.00	-2.00
SU28455	C	-5.00	3.00	2.00	22.00	0.10	110.00	3.00
SU28456	AH	-5.00	4.00	2.00	28.00	0.20	100.00	-2.00
SU28457	AH	-5.00	17.00	5.00	32.00	0.60	-20.00	11.00
SU28458	BF	-5.00	5.00	-2.00	32.00	0.10	60.00	-2.00
SU28459	BF	-5.00	18.00	8.00	44.00	0.40	20.00	7.00
SU28460	AH	-5.00	4.00	2.00	101.00	0.10	-20.00	-2.00
SU28461	AH	-5.00	6.00	2.00	140.00	0.30	-20.00	-2.00
SU28462	BF	10.00	3.00	4.00	18.00	-0.10	20.00	-2.00
SU28463	BF	-5.00	4.00	-2.00	19.00	-0.10	40.00	-2.00
SU28464	C	-5.00	21.00	-2.00	20.00	-0.10	80.00	-2.00
SU28465	AH	-5.00	87.00	5.00	54.00	0.30	-20.00	-2.00
SU28466	BF	-5.00	45.00	4.00	30.00	-0.10	90.00	-2.00
SU28467	BF	15.00	220.00	-2.00	28.00	0.30	-20.00	-2.00
SU28468	AH	-5.00	24.00	2.00	59.00	0.10	40.00	-2.00
SU28469	BF	-5.00	58.00	4.00	38.00	0.30	60.00	-2.00
SU28470	AH	-5.00	74.00	4.00	58.00	0.10	40.00	-2.00
SU28471	BF	-5.00	7.00	-2.00	14.00	-0.10	130.00	-2.00
SU28472	BF	-5.00	11.00	5.00	24.00	-0.10	170.00	-2.00
SU28473	AH	-5.00	11.00	5.00	25.00	-0.10	170.00	-2.00
SU28474	BF	-5.00	28.00	-2.00	32.00	0.10	120.00	-2.00
SU28475	BF	-5.00	12.00	-2.00	29.00	-0.10	260.00	-2.00
SU28476	BF	-5.00	18.00	5.00	21.00	-0.10	170.00	3.00
SU28477	BF	-5.00	13.00	5.00	22.00	-0.10	180.00	2.00
SU28478	AH	-5.00	8.00	-2.00	19.00	-0.10	100.00	2.00
SU28479	AH	-5.00	72.00	3.00	14.00	-0.10	110.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28480	BF	-5.00	2.00	-2.00	11.00	-0.10	320.00	-2.00
SU28481	AH	-5.00	4.00	3.00	66.00	-0.10	220.00	-2.00
SU28482	BF	-5.00	6.00	-2.00	20.00	-0.10	130.00	3.00
SU28483	BF	-5.00	19.00	-2.00	15.00	-0.10	-20.00	3.00
SU28484	BF	-5.00	38.00	3.00	17.00	-0.10	-20.00	3.00
SU28485	BF	-5.00	25.00	-2.00	34.00	-0.10	-20.00	2.00
SU28486	BF	-5.00	39.00	3.00	28.00	0.30	-20.00	-2.00
SU28487	AH	-5.00	9.00	6.00	31.00	-0.10	-20.00	-2.00
SU28488	AH	30.00	7.00	-2.00	12.00	-0.10	60.00	-2.00
SU28489	BF	30.00	62.00	5.00	15.00	-0.10	290.00	-2.00
SU28490	BF	50.00	149.00	4.00	11.00	-0.10	200.00	-2.00
SU28491	BF	-5.00	13.00	4.00	35.00	-0.10	-20.00	-2.00
SU28492	BF	-5.00	21.00	2.00	42.00	-0.10	130.00	-2.00
SU28493	BF	-5.00	4.00	2.00	13.00	-0.10	40.00	-2.00
SU28494	BF	-5.00	7.00	3.00	42.00	-0.10	150.00	-2.00
SU28495	AH	-5.00	14.00	-2.00	28.00	-0.10	30.00	-2.00
SU28496	AH	5.00	19.00	4.00	21.00	-0.10	-20.00	-2.00
SU28497	BF	-5.00	5.00	4.00	18.00	-0.10	70.00	2.00
SU28498	AH	-5.00	8.00	5.00	48.00	-0.10	40.00	2.00
SU28499	BF	-5.00	24.00	3.00	27.00	-0.10	120.00	2.00
SU28500	AH	-5.00	173.00	4.00	35.00	-0.10	-20.00	-2.00
SU28501	BF	30.00	85.00	3.00	19.00	-0.10	180.00	-2.00
SU28502	BF	-5.00	57.00	5.00	27.00	-0.10	150.00	-2.00
SU28503	BF	-5.00	23.00	-2.00	17.00	-0.10	70.00	2.00
SU28504	BF	-5.00	10.00	4.00	12.00	-0.10	180.00	-2.00
SU28505	AH	-5.00	355.00	9.00	36.00	-0.10	-20.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28506	AH	-5.00	82.00	4.00	29.00	-0.10	160.00	-2.00
SU28507	BF	100.00	74.00	4.00	33.00	-0.10	240.00	-2.00
SU28508	BF	-5.00	9.00	4.00	46.00	-0.10	-20.00	-2.00
SU28509	BF	-5.00	117.00	2.00	50.00	-0.10	200.00	-2.00
SU28510	BF	-5.00	12.00	7.00	26.00	-0.10	130.00	2.00
SU28511	BF	-5.00	220.00	6.00	45.00	-0.10	300.00	2.00
SU28512	BF	-5.00	83.00	4.00	52.00	-0.10	200.00	2.00
SU28513	BF	-5.00	153.00	8.00	47.00	0.10	330.00	3.00
SU28514	BF	-5.00	28.00	6.00	24.00	0.40	110.00	4.00
SU28515	C	-5.00	93.00	15.00	66.00	0.20	190.00	3.00
SU28516	C	5.00	6.00	6.00	22.00	0.30	150.00	2.00
SU28517	C	5.00	20.00	14.00	42.00	0.10	180.00	3.00
SU28601	BF	-5.00	44.00	3.00	57.00	0.10	130.00	-2.00
SU28602	AH	5.00	26.00	6.00	50.00	0.20	650.00	2.00
SU28603	AH	-5.00	11.00	7.00	13.00	0.10	180.00	-2.00
SU28604	BF	5.00	6.00	5.00	33.00	0.20	90.00	-2.00
SU28605	BF	-5.00	16.00	4.00	42.00	0.10	120.00	-2.00
SU28606	BF	-5.00	15.00	6.00	35.00	0.10	190.00	2.00
SU28607	BF	-5.00	14.00	3.00	28.00	0.10	60.00	-2.00
SU28608	BF	-5.00	11.00	6.00	39.00	0.10	140.00	-2.00
SU28609	AH	-5.00	6.00	5.00	17.00	0.10	40.00	-2.00
SU28610	BF	-5.00	17.00	3.00	25.00	0.40	-20.00	2.00
SU28611	BF	-5.00	22.00	5.00	21.00	0.10	-20.00	3.00
SU28612	AH	-5.00	5.00	4.00	14.00	0.10	-20.00	-2.00
SU28613	C	-5.00	7.00	5.00	18.00	0.10	-20.00	2.00
SU28614	BF	-5.00	13.00	3.00	25.00	0.10	80.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28615	BF	-5.00	6.00	4.00	62.00	0.10	-20.00	-2.00
SU28616	BF	-5.00	5.00	4.00	14.00	-0.10	-20.00	2.00
SU28617	BF	-5.00	11.00	3.00	23.00	0.10	50.00	2.00
SU28618	AH	-5.00	6.00	5.00	81.00	-0.10	-20.00	2.00
SU28619	AH	-5.00	4.00	6.00	75.00	0.10	-20.00	3.00
SU28620	BF	-5.00	4.00	6.00	20.00	-0.10	150.00	2.00
SU28621	BF	-5.00	32.00	3.00	34.00	-0.10	60.00	2.00
SU28622	BF	-5.00	53.00	4.00	33.00	0.10	160.00	-2.00
SU28623	AH	30.00	9.00	6.00	73.00	0.10	-20.00	-2.00
SU28624	BF	5.00	25.00	7.00	24.00	-0.10	160.00	3.00
SU28625	AH	-5.00	157.00	5.00	47.00	0.30	60.00	-2.00
SU28626	BF	10.00	21.00	3.00	21.00	0.10	80.00	2.00
SU28627	BF	10.00	45.00	7.00	15.00	-0.10	-20.00	-2.00
SU28628	BF	-5.00	7.00	4.00	18.00	0.10	110.00	3.00
SU28629	BF	-5.00	7.00	3.00	20.00	-0.10	130.00	2.00
SU28630	AH	-5.00	6.00	3.00	12.00	-0.10	-20.00	2.00
SU28631	AH	10.00	330.00	6.00	21.00	0.10	120.00	3.00
SU28632	AH	-5.00	320.00	7.00	45.00	0.30	-20.00	2.00
SU28633	BF	-5.00	72.00	9.00	23.00	-0.10	310.00	-2.00
SU28634	BF	-5.00	107.00	5.00	22.00	-0.10	350.00	3.00
SU28635	AH	-5.00	89.00	2.00	31.00	-0.10	200.00	-2.00
SU28636	AH	-5.00	13.00	7.00	114.00	0.20	-20.00	-2.00
SU28637	AH	-5.00	7.00	4.00	112.00	0.20	-20.00	-2.00
SU28638	AH	-5.00	2.00	8.00	12.00	-0.10	260.00	-2.00
SU28639	BF	-5.00	43.00	7.00	35.00	-0.10	190.00	-2.00
SU28640	AH	-5.00	7.00	2.00	60.00	0.10	-20.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28641	AH	-5.00	13.00	6.00	72.00	0.20	-20.00	6.00
SU28642	BF	55.00	4.00	7.00	26.00	-0.10	210.00	-2.00
SU28643	BF	-5.00	18.00	21.00	66.00	0.10	230.00	4.00
SU28644	AH	40.00	4.00	7.00	39.00	0.10	140.00	2.00
SU28645	BF	-5.00	7.00	4.00	102.00	0.30	-20.00	-2.00
SU28646	BF	-5.00	2.00	5.00	15.00	-0.10	230.00	-2.00
SU28647	BF	-5.00	12.00	2.00	93.00	0.20	-20.00	2.00
SU28648	AH	-5.00	5.00	2.00	78.00	0.10	-20.00	-2.00
SU28649	AH	-5.00	9.00	4.00	40.00	0.10	180.00	-2.00
SU28650	BF	-5.00	16.00	3.00	60.00	0.10	170.00	2.00
SU28651	AH	-5.00	8.00	4.00	38.00	0.10	160.00	-2.00
SU28652	AH	-5.00	3.00	-2.00	36.00	0.20	60.00	-2.00
SU28653	BF	-5.00	18.00	3.00	55.00	0.10	100.00	-2.00
SU28654	AH	-5.00	6.00	4.00	37.00	-0.10	30.00	-2.00
SU28655	BF	-5.00	16.00	4.00	28.00	-0.10	-20.00	-2.00
SU28656	BF	-5.00	1.00	-2.00	14.00	-0.10	-20.00	-2.00
SU28657	C	-5.00	5.00	4.00	32.00	-0.10	50.00	-2.00
SU28658	AH	-5.00	3.00	-2.00	33.00	-0.10	70.00	-2.00
SU28659	AH	-5.00	20.00	6.00	40.00	0.10	30.00	2.00
SU28660	BF	-5.00	28.00	5.00	31.00	0.10	-20.00	2.00
SU28661	BF	-5.00	19.00	3.00	47.00	-0.10	-20.00	2.00
SU28662	C	-5.00	7.00	2.00	35.00	0.10	270.00	-2.00
SU28663	BF	-5.00	7.00	4.00	23.00	-0.10	160.00	-2.00
SU28664	AH	-5.00	8.00	-2.00	26.00	-0.10	110.00	3.00
SU28665	BF	-5.00	4.00	-2.00	22.00	-0.10	-20.00	-2.00
SU28666	C	-5.00	9.00	2.00	38.00	-0.10	120.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28667	BF	-5.00	3.00	2.00	28.00	-0.10	110.00	-2.00
SU28668	BF	10.00	7.00	-2.00	28.00	0.30	90.00	-2.00
SU28669	BF	-5.00	9.00	5.00	83.00	-0.10	530.00	-2.00
SU28670	BF	-5.00	9.00	3.00	14.00	0.10	90.00	2.00
SU28671	BF	-5.00	2.00	-2.00	23.00	-0.10	240.00	-2.00
SU28672	BF	-5.00	31.00	4.00	29.00	-0.10	30.00	3.00
SU28673	BF	5.00	58.00	4.00	34.00	0.10	130.00	3.00
SU28674	BF	-5.00	49.00	4.00	41.00	0.10	160.00	2.00
SU28675	BF	-5.00	22.00	6.00	14.00	-0.10	190.00	-2.00
SU28676	BF	-5.00	158.00	-2.00	54.00	-0.10	90.00	2.00
SU28677	C	-5.00	5.00	4.00	20.00	-0.10	100.00	-2.00
SU28678	BF	25.00	51.00	2.00	11.00	-0.10	160.00	3.00
SU28679	BF	-5.00	72.00	9.00	16.00	0.10	170.00	3.00
SU28680	BF	-5.00	114.00	2.00	17.00	-0.10	260.00	3.00
SU28681	BF	10.00	101.00	4.00	19.00	0.10	300.00	2.00
SU28682	AH	-5.00	18.00	3.00	104.00	-0.10	30.00	2.00
SU28683	AH	-5.00	41.00	3.00	31.00	0.50	140.00	3.00
SU28684	AH	-5.00	8.00	2.00	184.00	5.60	-20.00	3.00
SU28685	AH	-5.00	5.00	8.00	90.00	0.20	320.00	3.00
SU28686	AH	-5.00	3.00	10.00	31.00	-0.10	1000.00	3.00
SU28687	AH	-5.00	7.00	3.00	130.00	0.30	-20.00	2.00
SU28688	AH	-5.00	4.00	5.00	17.00	0.10	370.00	3.00
SU28689	C	-5.00	3.00	10.00	19.00	0.10	360.00	3.00
SU28690	BF	-5.00	4.00	6.00	60.00	-0.10	70.00	2.00
SU28691	BF	-5.00	4.00	7.00	20.00	0.10	230.00	2.00
SU28692	BF	-5.00	4.00	8.00	31.00	0.20	200.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28693	BF	-5.00	4.00	6.00	20.00	-0.10	240.00	-2.00
SU28694	BF	-5.00	22.00	2.00	36.00	0.10	130.00	3.00
SU28695	BF	-5.00	8.00	8.00	27.00	0.10	120.00	3.00
SU28696	BF	-5.00	3.00	3.00	21.00	0.10	100.00	2.00
SU28697	AH	-5.00	13.00	11.00	84.00	0.40	20.00	3.00
SU28698	BF	-5.00	6.00	5.00	23.00	0.20	110.00	3.00
SU28699	BF	-5.00	12.00	3.00	48.00	0.70	110.00	3.00
SU28700	BF	-5.00	5.00	6.00	17.00	0.20	100.00	2.00
SU28701	BF	-5.00	62.00	-2.00	66.00	0.10	220.00	3.00
SU28702	BF	-5.00	60.00	4.00	69.00	0.10	210.00	3.00
SU28703	BF	-5.00	51.00	3.00	69.00	0.20	170.00	2.00
SU28704	BF	10.00	25.00	9.00	69.00	-0.10	280.00	7.00
SU28705	BF	-5.00	30.00	6.00	100.00	0.10	220.00	4.00
SU28706	BF	-5.00	141.00	3.00	42.00	-0.10	100.00	3.00
SU28707	BF	-5.00	275.00	3.00	50.00	0.10	230.00	3.00
SU28708	BF	-5.00	49.00	4.00	49.00	0.20	130.00	2.00
SU28709	BF	-5.00	93.00	-2.00	62.00	0.10	170.00	2.00
SU28710	BF	-5.00	86.00	4.00	73.00	0.10	180.00	2.00
SU28711	BF	-5.00	18.00	-2.00	49.00	-0.10	130.00	2.00
SU28712	BF	-5.00	25.00	4.00	56.00	0.10	150.00	2.00
SU28713	C	-5.00	1.00	2.00	8.00	-0.10	40.00	2.00
SU28714	BF	-5.00	11.00	3.00	36.00	-0.10	80.00	3.00
SU28715	BF	-5.00	3.00	4.00	23.00	-0.10	20.00	-2.00
SU28716	BF	-5.00	29.00	2.00	37.00	-0.10	60.00	-2.00
SU28717	BF	-5.00	30.00	-2.00	29.00	-0.10	-20.00	-2.00
SU28718	BF	-5.00	21.00	5.00	41.00	-0.10	-20.00	3.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28719	C	-5.00	1.00	2.00	18.00	-0.10	-20.00	-2.00
SU28720	C	-5.00	18.00	4.00	32.00	-0.10	70.00	2.00
SU28721	C	-5.00	10.00	-2.00	31.00	0.10	70.00	2.00
SU28722	BF	-5.00	16.00	2.00	37.00	-0.10	220.00	2.00
SU28723	C	45.00	29.00	3.00	37.00	-0.10	120.00	2.00
SU28724	BF	-5.00	9.00	3.00	21.00	-0.10	40.00	3.00
SU28725	BF	-5.00	41.00	-2.00	30.00	-0.10	40.00	3.00
SU28726	BF	-5.00	15.00	3.00	19.00	-0.10	100.00	2.00
SU28727	BF	-5.00	25.00	3.00	25.00	0.10	620.00	2.00
SU28728	BF	-5.00	28.00	4.00	16.00	-0.10	60.00	3.00
SU28729	AH	-5.00	11.00	2.00	35.00	-0.10	70.00	-2.00
SU28730	BF	-5.00	27.00	4.00	39.00	0.10	120.00	2.00
SU28731	BF	15.00	51.00	-2.00	70.00	0.10	100.00	3.00
SU28732	C	-5.00	16.00	3.00	31.00	-0.10	60.00	-2.00
SU28733	BF	-5.00	12.00	-2.00	30.00	0.10	90.00	2.00
SU28734	BF	-5.00	16.00	2.00	24.00	0.10	90.00	2.00
SU28735	C	-5.00	81.00	2.00	76.00	0.10	180.00	3.00
SU28736	BF	-5.00	98.00	2.00	70.00	-0.10	60.00	3.00
SU28737	BF	-5.00	28.00	2.00	54.00	0.10	80.00	3.00
SU28738	BF	10.00	16.00	3.00	40.00	0.10	120.00	3.00
SU28739	C	-5.00	17.00	-2.00	62.00	0.10	100.00	2.00
SU28740	C	-5.00	62.00	3.00	67.00	0.20	100.00	2.00
SU28741	C	-5.00	32.00	2.00	50.00	0.40	50.00	3.00
SU28742	BF	-5.00	73.00	3.00	49.00	0.20	90.00	2.00
SU28743	BF	10.00	102.00	-2.00	69.00	0.20	430.00	3.00
SU28744	BF	5.00	96.00	7.00	62.00	-0.10	500.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28745	BF	-5.00	4.00	3.00	29.00	-0.10	40.00	2.00
SU28746	BF	-5.00	6.00	2.00	26.00	-0.10	160.00	-2.00
SU28747	BF	-5.00	27.00	3.00	42.00	-0.10	-20.00	2.00
SU28748	BF	-5.00	15.00	4.00	15.00	-0.10	-20.00	-2.00
SU28749	BF	-5.00	29.00	-2.00	25.00	-0.10	-20.00	2.00
SU28750	BF	-5.00	23.00	-2.00	18.00	-0.10	70.00	-2.00
SU28751	BF	-5.00	13.00	3.00	27.00	-0.10	60.00	-2.00
SU28752	BF	-5.00	5.00	4.00	13.00	-0.10	50.00	-2.00
SU28753	BF	-5.00	2.00	2.00	20.00	0.10	40.00	2.00
SU28754	BF	-5.00	2.00	2.00	36.00	-0.10	100.00	-2.00
SU28755	BF	-5.00	12.00	3.00	28.00	-0.10	90.00	2.00
SU28756	BF	-5.00	5.00	-2.00	19.00	-0.10	90.00	3.00
SU28757	AH	-5.00	24.00	2.00	47.00	-0.10	-20.00	-2.00
SU28758	C	-5.00	11.00	4.00	19.00	-0.10	70.00	-2.00
SU28759	BF	-5.00	5.00	-2.00	19.00	-0.10	100.00	-2.00
SU28760	AH	-5.00	7.00	3.00	78.00	-0.10	-20.00	-2.00
SU28761	AH	-5.00	4.00	2.00	9.00	-0.10	170.00	-2.00
SU28762	BF	-5.00	7.00	2.00	16.00	-0.10	50.00	2.00
SU28763	AH	-5.00	17.00	2.00	20.00	-0.10	80.00	2.00
SU28764	BF	-5.00	16.00	3.00	19.00	-0.10	60.00	-2.00
SU28765	BF	20.00	11.00	2.00	10.00	-0.10	-20.00	-2.00
SU28766	BF	-5.00	12.00	3.00	23.00	-0.10	60.00	2.00
SU28767	AH	-5.00	245.00	4.00	12.00	-0.10	40.00	-2.00
SU28768	AH	-5.00	26.00	4.00	10.00	-0.10	70.00	2.00
SU28769	BF	5.00	480.00	4.00	39.00	-0.10	260.00	6.00
SU28770	AH	-5.00	28.00	3.00	6.00	-0.10	-20.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28771	C	-5.00	2.00	10.00	11.00	-0.10	270.00	-2.00
SU28772	C	-5.00	5.00	10.00	14.00	-0.10	300.00	-2.00
SU28773	C	-5.00	9.00	3.00	14.00	-0.10	70.00	-2.00
SU28774	AH	-5.00	7.00	6.00	16.00	-0.10	200.00	2.00
SU28775	C	-5.00	19.00	10.00	24.00	-0.10	340.00	-2.00
SU28776	C	-5.00	36.00	13.00	83.00	-0.10	230.00	2.00
SU28777	C	5.00	13.00	6.00	20.00	-0.10	110.00	2.00
SU28778	C	-5.00	3.00	9.00	22.00	-0.10	230.00	-2.00
SU28779	C	-5.00	4.00	8.00	18.00	-0.10	280.00	-2.00
SU28780	C	-5.00	26.00	5.00	36.00	0.10	150.00	2.00
SU28781	C	-5.00	8.00	8.00	15.00	-0.10	170.00	2.00
SU28782	C	-5.00	12.00	8.00	20.00	-0.10	400.00	2.00
SU28783	C	5.00	3.00	4.00	10.00	-0.10	210.00	2.00
SU28784	AH	-5.00	20.00	6.00	41.00	0.10	-20.00	2.00
SU28785	BE	-5.00	18.00	5.00	29.00	-0.10	560.00	2.00
SU28786	AH	-5.00	55.00	2.00	22.00	-0.10	40.00	3.00
SU28787	AH	-5.00	42.00	2.00	39.00	-0.10	-20.00	2.00
SU28788	C	-5.00	14.00	2.00	16.00	-0.10	190.00	2.00
SU28789	BE	-5.00	1.00	5.00	12.00	-0.10	40.00	2.00
SU28790	BE	-5.00	-1.00	2.00	11.00	-0.10	-20.00	2.00
SU28791	BE	-5.00	1.00	3.00	9.00	-0.10	30.00	2.00
SU28792	BE	-5.00	1.00	4.00	10.00	-0.10	160.00	-2.00
SU28793	BE	-5.00	1.00	2.00	14.00	-0.10	40.00	-2.00
SU28794	AH	-5.00	5.00	5.00	73.00	0.10	40.00	-2.00
SU28795	C	-5.00	3.00	4.00	10.00	-0.10	150.00	-2.00
SU28796	AH	-5.00	28.00	5.00	33.00	-0.10	60.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28797	BF	10.00	6.00	3.00	13.00	-0.10	130.00	-2.00
SU28798	AH	-5.00	8.00	-2.00	13.00	0.10	110.00	3.00
SU28799	C	-5.00	6.00	7.00	15.00	-0.10	230.00	2.00
SU28800	AH	-5.00	4.00	6.00	13.00	-0.10	60.00	-2.00
SU28801	BF	-5.00	28.00	3.00	43.00	-0.10	640.00	-2.00
SU28802	BF	-5.00	11.00	2.00	19.00	-0.10	20.00	2.00
SU28803	AH	-5.00	20.00	4.00	24.00	-0.10	140.00	-2.00
SU28804	AH	50.00	37.00	2.00	39.00	0.60	-20.00	2.00
SU28805	AH	-5.00	13.00	4.00	31.00	-0.10	80.00	2.00
SU28806	AH	-5.00	13.00	2.00	22.00	-0.10	40.00	2.00
SU28807	AH	-5.00	2.00	2.00	80.00	-0.10	-20.00	2.00
SU28808	AH	-5.00	5.00	3.00	16.00	-0.10	-20.00	-2.00
SU28809	BF	-5.00	20.00	2.00	20.00	-0.10	150.00	2.00
SU28810	BF	-5.00	9.00	2.00	15.00	-0.10	80.00	2.00
SU28811	BF	-5.00	6.00	3.00	11.00	-0.10	150.00	2.00
SU28812	BF	-5.00	6.00	2.00	20.00	-0.10	50.00	2.00
SU28813	AH	-5.00	10.00	3.00	10.00	-0.10	-20.00	2.00
SU28814	AH	-5.00	2.00	3.00	7.00	-0.10	130.00	-2.00
SU28815	AH	-5.00	56.00	7.00	6.00	0.30	-20.00	3.00
SU28816	AH	-5.00	10.00	3.00	9.00	-0.10	60.00	2.00
SU28817	BF	-5.00	35.00	3.00	16.00	-0.10	130.00	2.00
SU28818	AH	-5.00	64.00	10.00	5.00	0.10	-20.00	-2.00
SU28819	AH	-5.00	2.00	3.00	49.00	0.10	-20.00	-2.00
SU28820	BF	-5.00	4.00	7.00	7.00	-0.10	180.00	-2.00
SU28821	BF	75.00	60.00	3.00	2.00	0.20	100.00	-2.00
SU28822	BF	5.00	285.00	6.00	8.00	-0.10	160.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28823	BF	60.00	119.00	2.00	4.00	0.10	110.00	-2.00
SU28824	BF	-5.00	42.00	6.00	8.00	-0.10	280.00	-2.00
SU28825	BF	-5.00	310.00	4.00	6.00	0.10	60.00	-2.00
SU28826	BF	-5.00	171.00	5.00	1.00	-0.10	-20.00	-2.00
SU28827	BF	-5.00	114.00	2.00	5.00	-0.10	-20.00	-2.00
SU28828	BF	-5.00	46.00	4.00	7.00	-0.10	180.00	-2.00
SU28829	BF	-5.00	350.00	6.00	29.00	-0.10	190.00	-2.00
SU28830	BF	-5.00	445.00	8.00	40.00	-0.10	280.00	-2.00
SU28831	BF	-5.00	17.00	5.00	25.00	-0.10	90.00	-2.00
SU28832	BF	-5.00	5.00	8.00	16.00	-0.10	780.00	-2.00
SU28833	BF	-5.00	26.00	16.00	49.00	-0.10	340.00	2.00
SU28834	BF	-5.00	12.00	6.00	53.00	0.10	350.00	-2.00
SU28835	BF	-5.00	49.00	6.00	56.00	0.10	200.00	-2.00
SU28836	BF	-5.00	15.00	12.00	54.00	0.10	90.00	3.00
SU28837	BF	-5.00	22.00	6.00	29.00	-0.10	120.00	-2.00
SU28838	BF	-5.00	17.00	10.00	43.00	0.20	30.00	-2.00
SU28839	BF	-5.00	14.00	7.00	34.00	-0.10	160.00	-2.00
SU28840	BF	-5.00	11.00	6.00	39.00	-0.10	190.00	-2.00
SU28841	AH	-5.00	6.00	4.00	19.00	0.30	120.00	-2.00
SU28842	BF	-5.00	16.00	5.00	31.00	0.10	110.00	-2.00
SU28843	BF	-5.00	9.00	6.00	31.00	-0.10	110.00	-2.00
SU28844	BF	-5.00	5.00	5.00	20.00	-0.10	200.00	-2.00
SU28845	BF	-5.00	7.00	5.00	20.00	0.10	120.00	-2.00
SU28846	BF	-5.00	5.00	6.00	23.00	0.40	80.00	-2.00
SU28847	BF	-5.00	18.00	4.00	44.00	-0.10	300.00	-2.00
SU28848	BF	-5.00	3.00	7.00	24.00	0.10	170.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28849	BF	-5.00	29.00	11.00	70.00	0.20	150.00	-2.00
SU28850	BF	-5.00	3.00	10.00	20.00	-0.10	190.00	-2.00
SU28851	BF	-5.00	3.00	3.00	30.00	-0.10	20.00	-2.00
SU28852	BF	-5.00	5.00	6.00	17.00	0.10	140.00	-2.00
SU28853	AH	-5.00	78.00	4.00	30.00	0.10	100.00	-2.00
SU28854	BF	-5.00	29.00	2.00	8.00	0.10	-20.00	-2.00
SU28855	BF	-5.00	22.00	4.00	23.00	0.20	-20.00	3.00
SU28856	BF	-5.00	3.00	3.00	39.00	0.10	-20.00	2.00
SU28857	AH	-5.00	-1.00	2.00	3.00	-0.10	20.00	3.00
SU28858	AH	-5.00	7.00	6.00	11.00	0.10	150.00	2.00
SU28859	C	-5.00	6.00	4.00	20.00	-0.10	150.00	2.00
SU28860	C	-5.00	11.00	3.00	18.00	-0.10	110.00	-2.00
SU28861	BF	-5.00	9.00	4.00	14.00	-0.10	40.00	3.00
SU28862	C	-5.00	9.00	3.00	20.00	-0.10	100.00	2.00
SU28863	C	-5.00	6.00	3.00	21.00	-0.10	-20.00	3.00
SU28864	C	-5.00	31.00	3.00	32.00	-0.10	-20.00	2.00
SU28865	BF	-5.00	10.00	6.00	45.00	0.20	30.00	2.00
SU28866	BF	-5.00	4.00	-2.00	8.00	0.20	180.00	2.00
SU28867	AH	-5.00	2.00	4.00	9.00	-0.10	110.00	3.00
SU28868	AH	-5.00	14.00	3.00	30.00	-0.10	-20.00	3.00
SU28869	AH	-5.00	82.00	5.00	16.00	-0.10	110.00	3.00
SU28870	AH	-5.00	1150.00	3.00	21.00	0.80	-20.00	2.00
SU28871	AH	-5.00	44.00	-2.00	38.00	0.20	-20.00	2.00
SU28872	C	-5.00	110.00	4.00	4.00	-0.10	100.00	2.00
SU28873	AH	-5.00	235.00	4.00	39.00	0.40	-20.00	2.00
SU28874	AH	-5.00	134.00	6.00	25.00	-0.10	710.00	3.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28875	AH	5.00	185.00	4.00	40.00	-0.10	170.00	3.00
SU28876	AH	-5.00	6.00	2.00	48.00	0.20	-20.00	2.00
SU28877	AH	-5.00	6.00	4.00	60.00	0.20	-20.00	2.00
SU28878	AH	-5.00	114.00	6.00	63.00	0.30	-20.00	2.00
SU28879	BF	-5.00	4.00	8.00	28.00	-0.10	530.00	-2.00
SU28880	BF	-5.00	2.00	10.00	21.00	0.10	210.00	2.00
SU28881	AH	-5.00	25.00	10.00	100.00	-0.10	270.00	3.00
SU28882	AH		9.00	3.00	14.00	0.20	-20.00	3.00
SU28883	C	-5.00	1.00	8.00	10.00	-0.10	420.00	2.00
SU28884	BF	-5.00	2.00	6.00	20.00	-0.10	190.00	-2.00
SU28885	AH	-5.00	28.00	10.00	45.00	0.20	190.00	4.00
SU28886	AH	-5.00	18.00	4.00	40.00	-0.10	210.00	-2.00
SU28887	AH	-5.00	14.00	8.00	78.00	0.10	340.00	-2.00
SU28888	AH	-5.00	5.00	5.00	22.00	-0.10	160.00	-2.00
SU28889	C	-5.00	7.00	3.00	36.00	-0.10	140.00	-2.00
SU28890	C	-5.00	8.00	3.00	31.00	-0.10	190.00	2.00
SU28891	C	-5.00	7.00	3.00	39.00	-0.10	250.00	-2.00
SU28892	C	-5.00	12.00	7.00	27.00	-0.10	40.00	-2.00
SU28893	BF	-5.00	7.00	6.00	30.00	0.40	-20.00	2.00
SU28894	C	-5.00	4.00	4.00	16.00	-0.10	20.00	2.00
SU28895	C	-5.00	2.00	2.00	17.00	-0.10	-20.00	-2.00
SU28896	C	-5.00	12.00	7.00	14.00	0.10	90.00	-2.00
SU28897	C	-5.00	3.00	5.00	21.00	-0.10	-20.00	2.00
SU28898	C	-5.00	3.00	8.00	13.00	-0.10	20.00	-2.00
SU28899	C	-5.00	7.00	6.00	24.00	-0.10	50.00	-2.00
SU28900	C	-5.00	3.00	8.00	27.00	0.10	130.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28901	BF	-5.00	2.00	3.00	11.00	0.20	-20.00	-2.00
SU28902	C	-5.00	51.00	5.00	28.00	-0.10	-20.00	-2.00
SU28903	C	-5.00	16.00	5.00	12.00	-0.10	-20.00	-2.00
SU28904	C	-5.00	34.00	6.00	40.00	-0.10	-20.00	2.00
SU28905	C	-5.00	10.00	5.00	8.00	-0.10	150.00	2.00
SU28906	BF	-5.00	15.00	5.00	19.00	-0.10	30.00	2.00
SU28907	BF	-5.00	24.00	4.00	23.00	-0.10	80.00	2.00
SU28908	BF	-5.00	103.00	4.00	25.00	-0.10	60.00	2.00
SU28909	C	-5.00	74.00	4.00	23.00	-0.10	50.00	2.00
SU28910	C	-5.00	156.00	3.00	22.00	-0.10	80.00	2.00
SU28911	C	-5.00	82.00	4.00	20.00	-0.10	140.00	-2.00
SU28912	BF	10.00	235.00	5.00	28.00	-0.10	130.00	-2.00
SU28913	C	-5.00	86.00	6.00	14.00	-0.10	260.00	2.00
SU28914	C	-5.00	17.00	7.00	9.00	-0.10	710.00	2.00
SU28915	C	-5.00	46.00	6.00	17.00	-0.10	200.00	3.00
SU28916	BF	-5.00	8.00	2.00	8.00	0.20	410.00	2.00
SU28917	C	-5.00	14.00	8.00	13.00	-0.10	560.00	3.00
SU28918	BF	-5.00	35.00	7.00	15.00	-0.10	90.00	3.00
SU28919	BF	-5.00	29.00	7.00	18.00	-0.10	110.00	3.00
SU28920	BF	-5.00	110.00	6.00	40.00	-0.10	230.00	3.00
SU28921	AH	-5.00	16.00	5.00	26.00	-0.10	50.00	-2.00
SU28922	AH	-5.00	1.00	4.00	8.00	0.10	-20.00	3.00
SU28923	AH	-5.00	65.00	7.00	20.00	0.10	310.00	3.00
SU28924	BF	-5.00	73.00	7.00	11.00	-0.10	-20.00	-2.00
SU28925	C	-5.00	31.00	8.00	20.00	-0.10	140.00	2.00
SU28926	C	-5.00	61.00	6.00	24.00	0.20	480.00	3.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28927	BF	5.00	135.00	13.00	12.00	0.20	360.00	-2.00
SU28928	BF	-5.00	47.00	13.00	20.00	-0.10	550.00	3.00
SU28929	BF	-5.00	6.00	13.00	10.00	0.10	330.00	-2.00
SU28930	C	-5.00	11.00	4.00	8.00	-0.10	50.00	2.00
SU28931	BF	-5.00	40.00	6.00	44.00	-0.10	-20.00	-2.00
SU28932	C	-5.00	1.00	4.00	20.00	-0.10	220.00	-2.00
SU28933	C	-5.00	143.00	5.00	25.00	-0.10	190.00	-2.00
SU28934	AH	-5.00	3.00	4.00	9.00	0.10	280.00	-2.00
SU28935	C	-5.00	22.00	4.00	20.00	-0.10	300.00	-2.00
SU28936	C	-5.00	15.00	5.00	15.00	-0.10	450.00	-2.00
SU28937	AH	-5.00	11.00	5.00	20.00	-0.10	90.00	-2.00
SU28938	AH	-5.00	16.00	5.00	20.00	-0.10	120.00	-2.00
SU28939	AH	-5.00	7.00	6.00	15.00	-0.10	70.00	-2.00
SU28940	BF	-5.00	7.00	6.00	24.00	-0.10	130.00	-2.00
SU28941	AH	-5.00	17.00	6.00	36.00	-0.10	230.00	-2.00
SU28942	AH	-5.00	15.00	5.00	30.00	0.10	460.00	-2.00
SU28943	AH	-5.00	85.00	6.00	30.00	0.10	270.00	-2.00
SU28944	AH	-5.00	19.00	5.00	16.00	-0.10	330.00	-2.00
SU28945	C	-5.00	18.00	4.00	21.00	-0.10	60.00	-2.00
SU28946	AH	-5.00	22.00	4.00	20.00	-0.10	330.00	-2.00
SU28947	C	-5.00	13.00	5.00	20.00	-0.10	150.00	-2.00
SU28948	BF	5.00	2.00	5.00	9.00	-0.10	90.00	-2.00
SU28949	C	-5.00	3.00	6.00	13.00	0.20	70.00	-2.00
SU28950	C	-5.00	2.00	5.00	23.00	-0.10	520.00	-2.00
SU28951	BF	-5.00	10.00	5.00	10.00	0.20	-20.00	-2.00
SU28952	C	5.00	2.00	5.00	12.00	-0.10	130.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28953	BF	10.00	11.00	5.00	12.00	-0.10	20.00	-2.00
SU28954	AH	-5.00	2.00	5.00	8.00	-0.10	40.00	-2.00
SU28955	C	-5.00	19.00	5.00	12.00	0.20	180.00	-2.00
SU28956	C	-5.00	15.00	9.00	7.00	0.20	230.00	-2.00
SU28957	AH		925.00	5.00	55.00	-0.10	-20.00	-2.00
SU28958	C	35.00	25.00	5.00	6.00	-0.10	870.00	-2.00
SU28959	AH		109.00	3.00	4.00	0.10	320.00	-2.00
SU28960	BF	140.00	111.00	6.00	15.00	0.30	470.00	-2.00
SU28961	AH	-5.00	74.00	7.00	10.00	0.10	180.00	-2.00
SU28962	C	15.00	4.00	-2.00	4.00	-0.10	80.00	-2.00
SU28963	C	-5.00	31.00	7.00	6.00	0.20	110.00	-2.00
SU28964	BF	30.00	91.00	8.00	8.00	-0.10	150.00	-2.00
SU28965	C	120.00	88.00	7.00	8.00	1.40	720.00	-2.00
SU28966	C	35.00	52.00	7.00	9.00	-0.10	190.00	-2.00
SU28967	C	-5.00	5.00	7.00	20.00	-0.10	150.00	-2.00
SU28968	BF	40.00	22.00	7.00	30.00	-0.10	160.00	-2.00
SU28969	BF	-5.00	3.00	7.00	14.00	0.20	110.00	-2.00
SU28970	C	-5.00	4.00	4.00	18.00	-0.10	60.00	-2.00
SU28971	C	-5.00	3.00	6.00	20.00	-0.10	40.00	-2.00
SU28972	BF	15.00	4.00	7.00	23.00	-0.10	-20.00	-2.00
SU28973	C	-5.00	3.00	3.00	8.00	-0.10	-20.00	-2.00
SU28974	BF	-5.00	12.00	7.00	26.00	-0.10	-20.00	-2.00
SU28975	BF	-5.00	-1.00	4.00	19.00	0.10	40.00	-2.00
SU28976	BF	-5.00	10.00	8.00	29.00	-0.10	130.00	-2.00
SU28977	BF	-5.00	2.00	7.00	23.00	-0.10	-20.00	-2.00
SU28978	C	-5.00	7.00	6.00	27.00	-0.10	180.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU28979	BF	-5.00	3.00	5.00	12.00	-0.10	-20.00	-2.00
SU28980	BF	10.00	16.00	8.00	19.00	-0.10	80.00	-2.00
SU28981	C	-5.00	3.00	9.00	10.00	-0.10	160.00	-2.00
SU28982	C	-5.00	6.00	9.00	16.00	-0.10	170.00	-2.00
SU28983	BF	-5.00	2.00	7.00	10.00	0.20	200.00	-2.00
SU28984	BF	-5.00	3.00	8.00	7.00	-0.10	30.00	-2.00
SU28985	BF		8.00	6.00	14.00	0.30	170.00	-2.00
SU28986	BF	-5.00	16.00	7.00	16.00	0.40	50.00	-2.00
SU28987	BF	-5.00	20.00	7.00	10.00	-0.10	160.00	-2.00
SU28988	BF	-5.00	23.00	5.00	11.00	0.20	110.00	-2.00
SU28989	BF	-5.00	27.00	5.00	12.00	-0.10	180.00	-2.00
SU28990	BF	-5.00	9.00	6.00	15.00	-0.10	-20.00	-2.00
SU28991	BF	-5.00	30.00	9.00	8.00	-0.10	170.00	-2.00
SU28992	BF	-5.00	44.00	5.00	20.00	0.10	140.00	-2.00
SU28993	BF	-5.00	11.00	7.00	16.00	-0.10	170.00	-2.00
SU28994	BF	-5.00	7.00	12.00	8.00	-0.10	550.00	-2.00
SU28995	C	-5.00	5.00	7.00	10.00	0.10	470.00	-2.00
SU28996	BF	-5.00	28.00	8.00	46.00	0.20	100.00	-2.00
SU28997	BF	-5.00	29.00	12.00	25.00	-0.10	140.00	-2.00
SU28998	BF	-5.00	22.00	8.00	29.00	-0.10	170.00	-2.00
SU28999	BF	-5.00	24.00	5.00	28.00	-0.10	180.00	-2.00
SU29000	BF	-5.00	6.00	6.00	15.00	-0.10	110.00	-2.00
SU29001	BF	5.00	13.00	7.00	27.00	-0.10	50.00	-2.00
SU29002	AH	-5.00	2.00	9.00	10.00	-0.10	180.00	-2.00
SU29003	BF	-5.00	7.00	6.00	32.00	-0.10	290.00	-2.00
SU29004	BF	-5.00	13.00	4.00	29.00	-0.10	370.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29005	BF	140.00	14.00	4.00	30.00	-0.10	180.00	-2.00
SU29006	AH	-5.00	8.00	3.00	30.00	-0.10	90.00	-2.00
SU29007	BF	-5.00	8.00	5.00	24.00	-0.10	150.00	-2.00
SU29008	BF	-5.00	19.00	4.00	30.00	-0.10	240.00	-2.00
SU29009	BF	25.00	35.00	4.00	30.00	-0.10	220.00	3.00
SU29010	BF	-5.00	5.00	3.00	44.00	-0.10	180.00	-2.00
SU29011	AH	-5.00	19.00	5.00	24.00	-0.10	190.00	-2.00
SU29012	AH	-5.00	15.00	4.00	33.00	-0.10	160.00	-2.00
SU29013	BF	-5.00	2.00	4.00	24.00	-0.10	150.00	-2.00
SU29014	BF	-5.00	-1.00	2.00	8.00	-0.10	-20.00	-2.00
SU29015	BF	-5.00	-1.00	2.00	24.00	-0.10	-20.00	-2.00
SU29016	BF	-5.00	20.00	4.00	20.00	-0.10	40.00	-2.00
SU29017	BF	-5.00	1.00	6.00	42.00	-0.10	250.00	-2.00
SU29018	BF	-5.00	9.00	4.00	19.00	-0.10	80.00	2.00
SU29019	BF	-5.00	12.00	4.00	33.00	-0.10	40.00	-2.00
SU29020	BF	-5.00	7.00	4.00	8.00	-0.10	-20.00	-2.00
SU29021	BF	-5.00	9.00	4.00	20.00	-0.10	50.00	-2.00
SU29022	BF	-5.00	6.00	4.00	27.00	-0.10	480.00	-2.00
SU29023	BF	-5.00	32.00	3.00	11.00	-0.10	-20.00	-2.00
SU29024	BF	-5.00	53.00	7.00	58.00	0.40	-20.00	-2.00
SU29025	AH	-5.00	275.00	6.00	76.00	0.10	-20.00	-2.00
SU29026	AH	-5.00	132.00	4.00	28.00	-0.10	90.00	-2.00
SU29027	AH	-5.00	240.00	8.00	160.00	-0.10	-20.00	-2.00
SU29028	AH	-5.00	108.00	3.00	16.00	-0.10	70.00	-2.00
SU29029	BF	-5.00	102.00	6.00	10.00	-0.10	160.00	-2.00
SU29030	BF	-5.00	11.00	3.00	7.00	0.20	1900.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29031	AH	-5.00	9.00	4.00	19.00	0.10	-20.00	-2.00
SU29032	AH	-5.00	32.00	6.00	13.00	-0.10	900.00	-2.00
SU29033	BF	-5.00	1.00	8.00	6.00	0.20	840.00	-2.00
SU29034	BF	-5.00	3.00	8.00	8.00	0.20	800.00	-2.00
SU29035	BF	-5.00	3.00	9.00	10.00	0.20	280.00	-2.00
SU29036	AH	-5.00	24.00	7.00	32.00	0.60	-20.00	-2.00
SU29037	BF	-5.00	30.00	5.00	27.00	-0.10	190.00	-2.00
SU29038	BF	-5.00	6.00	6.00	8.00	0.30	80.00	-2.00
SU29039	AH	-5.00	3.00	5.00	8.00	-0.10	210.00	-2.00
SU29040	AH	-5.00	6.00	7.00	22.00	-0.10	200.00	-2.00
SU29041	C	-5.00	4.00	5.00	15.00	0.30	970.00	2.00
SU29042	BF	-5.00	7.00	7.00	30.00	0.20	280.00	8.00
SU29043	AH	-5.00	8.00	6.00	40.00	0.10	510.00	2.00
SU29044	BF	-5.00	23.00	13.00	70.00	0.20	490.00	2.00
SU29045	BF	-5.00	18.00	12.00	83.00	0.50	640.00	2.00
SU29046	BF	-5.00	14.00	11.00	34.00	0.40	920.00	3.00
SU29047	BF	-5.00	11.00	15.00	44.00	0.40	1000.00	4.00
SU29048	BF	-5.00	32.00	10.00	68.00	-0.10	870.00	3.00
SU29049	BF	-5.00	29.00	8.00	37.00	-0.10	110.00	3.00
SU29050	BF	-5.00	31.00	5.00	24.00	-0.10	40.00	3.00
SU29051	AH	-5.00	72.00	5.00	37.00	-0.10	130.00	3.00
SU29052	BF	-5.00	24.00	3.00	19.00	0.30	40.00	2.00
SU29053	BF	-5.00	45.00	6.00	34.00	0.10	100.00	3.00
SU29054	BF	-5.00	73.00	5.00	56.00	-0.10	170.00	2.00
SU29055	BF	-5.00	102.00	5.00	43.00	-0.10	150.00	2.00
SU29056	BF	-5.00	11.00	23.00	16.00	-0.10	1200.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29057	AH	-5.00	83.00	5.00	79.00	-0.10	170.00	3.00
SU29058	BE	-5.00	30.00	5.00	26.00	-0.10	180.00	2.00
SU29059	BE	-5.00	51.00	2.00	30.00	-0.10	-20.00	2.00
SU29060	BE	-5.00	29.00	4.00	30.00	-0.10	-20.00	3.00
SU29061	AH	-5.00	23.00	2.00	30.00	0.10	70.00	2.00
SU29062	BE	-5.00	8.00	6.00	22.00	0.50	70.00	-2.00
SU29063	BE	-5.00	14.00	5.00	18.00	-0.10	20.00	2.00
SU29064	BE	-5.00	25.00	5.00	30.00	0.10	80.00	2.00
SU29065	BE	-5.00	8.00	5.00	14.00	0.10	40.00	-2.00
SU29066	BE	-5.00	14.00	4.00	30.00	-0.10	90.00	-2.00
SU29067	BE	-5.00	31.00	6.00	36.00	-0.10	150.00	2.00
SU29068	BE	-5.00	40.00	5.00	28.00	-0.10	50.00	-2.00
SU29069	BE	-5.00	28.00	4.00	26.00	-0.10	50.00	2.00
SU29070	BE	-5.00	7.00	6.00	20.00	-0.10	130.00	2.00
SU29071	BE	-5.00	32.00	5.00	28.00	-0.10	80.00	3.00
SU29072	BE	-5.00	17.00	3.00	21.00	-0.10	50.00	2.00
SU29073	BE	-5.00	16.00	3.00	16.00	-0.10	100.00	-2.00
SU29074	BE	-5.00	11.00	10.00	23.00	-0.10	50.00	2.00
SU29075	BE	-5.00	3.00	2.00	16.00	-0.10	200.00	2.00
SU29076	BE	-5.00	6.00	2.00	14.00	-0.10	50.00	-2.00
SU29077	AH	-5.00	6.00	7.00	104.00	-0.10	-20.00	3.00
SU29078	BE	-5.00	30.00	4.00	21.00	0.20	40.00	3.00
SU29079	BE	-5.00	15.00	2.00	21.00	0.20	-20.00	2.00
SU29080	BE	-5.00	38.00	5.00	31.00	0.20	-20.00	2.00
SU29081	BE	-5.00	7.00	3.00	7.00	0.10	110.00	2.00
SU29082	AH	-5.00	118.00	2.00	35.00	-0.10	-20.00	3.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29083	BF	-5.00	125.00	5.00	6.00	-0.10	60.00	2.00
SU29084	BF	50.00	73.00	4.00	21.00	-0.10	50.00	2.00
SU29085	BF	-5.00	38.00	3.00	44.00	-0.10	160.00	2.00
SU29086	BF	-5.00	11.00	3.00	24.00	0.20	160.00	-2.00
SU29087	BF	-5.00	37.00	4.00	28.00	-0.10	100.00	3.00
SU29088	BF	-5.00	55.00	3.00	44.00	-0.10	110.00	-2.00
SU29089	BF	-5.00	29.00	2.00	27.00	-0.10	-20.00	-2.00
SU29090	BF	-5.00	25.00	3.00	46.00	-0.10	130.00	-2.00
SU29091	BF	-5.00	42.00	3.00	32.00	-0.10	60.00	-2.00
SU29092	BF	-5.00	34.00	3.00	35.00	-0.10	40.00	-2.00
SU29093	BF	-5.00	26.00	2.00	21.00	-0.10	110.00	-2.00
SU29094	BF	-5.00	4.00	2.00	7.00	-0.10	120.00	3.00
SU29095	AH	-5.00	1.00	-2.00	10.00	-0.10	290.00	-2.00
SU29096	AH	-5.00	10.00	6.00	10.00	-0.10	120.00	2.00
SU29097	BF	-5.00	31.00	6.00	23.00	-0.10	40.00	-2.00
SU29098	BF	-5.00	41.00	4.00	20.00	0.20	150.00	-2.00
SU29099	BF	-5.00	81.00	4.00	20.00	-0.10	130.00	2.00
SU29100	BF	-5.00	8.00	6.00	15.00	-0.10	250.00	2.00
SU29101	C	-5.00	17.00	3.00	24.00	-0.10	170.00	2.00
SU29102	BF	-5.00	1.00	2.00	7.00	0.30	-20.00	2.00
SU29103	BF	-5.00	101.00	5.00	24.00	0.20	180.00	2.00
SU29104	BF	-5.00	49.00	6.00	13.00	-0.10	230.00	2.00
SU29105	BF	-5.00	33.00	4.00	16.00	-0.10	60.00	2.00
SU29106	BF	-5.00	3.00	7.00	13.00	-0.10	70.00	2.00
SU29107	BF	-5.00	11.00	6.00	12.00	-0.10	100.00	2.00
SU29108	AH	-5.00	5.00	5.00	16.00	-0.10	100.00	2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29109	BF	-5.00	48.00	5.00	24.00	-0.10	80.00	-2.00
SU29110	AH	-5.00	1.00	3.00	7.00	-0.10	50.00	3.00
SU29111	AH	-5.00	1.00	3.00	8.00	-0.10	60.00	2.00
SU29112	AH	-5.00	5.00	2.00	13.00	-0.10	30.00	2.00
SU29113	BF	-5.00	6.00	6.00	41.00	0.20	40.00	2.00
SU29114	AH	-5.00	7.00	3.00	42.00	-0.10	-20.00	-2.00
SU29115	BF	-5.00	7.00	-2.00	8.00	-0.10	150.00	3.00
SU29116	BF	-5.00	79.00	4.00	44.00	-0.10	-20.00	4.00
SU29117	C	-5.00	85.00	-2.00	23.00	-0.10	40.00	3.00
SU29118	BF	-5.00	22.00	3.00	23.00	-0.10	70.00	2.00
SU29119	AH	-5.00	16.00	-2.00	22.00	0.10	20.00	3.00
SU29120	AH	-5.00	17.00	-2.00	28.00	0.20	30.00	2.00
SU29121	AH	-5.00	18.00	-2.00	28.00	0.10	70.00	2.00
SU29122	BF	-5.00	2.00	-2.00	10.00	-0.10	-20.00	2.00
SU29123	BF	-5.00	4.00	2.00	16.00	-0.10	180.00	3.00
SU29124	AH	-5.00	1.00	-2.00	16.00	-0.10	40.00	2.00
SU29125	AH	-5.00	14.00	-2.00	26.00	-0.10	110.00	2.00
SU29126	AH	-5.00	10.00	-2.00	16.00	-0.10	30.00	3.00
SU29127	AH	-5.00	23.00	-2.00	58.00	-0.10	-20.00	2.00
SU29128	AH	-5.00	4.00	-2.00	12.00	-0.10	30.00	3.00
SU29129	AH	-5.00	3.00	-2.00	11.00	-0.10	20.00	3.00
SU29130	AH	-5.00	18.00	-2.00	26.00	-0.10	110.00	2.00
SU29131	BF	-5.00	1.00	-2.00	7.00	-0.10	40.00	2.00
SU29132	BF	-5.00	14.00	-2.00	20.00	-0.10	90.00	-2.00
SU29133	AH	-5.00	8.00	-2.00	20.00	-0.10	20.00	3.00
SU29134	AH	-5.00	16.00	2.00	15.00	-0.10	70.00	3.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29135	BF	-5.00	42.00	4.00	30.00	-0.10	110.00	3.00
SU29136	BF	-5.00	66.00	4.00	24.00	0.30	180.00	-2.00
SU29137	BF	-5.00	7.00	3.00	58.00	-0.10	-20.00	-2.00
SU29138	AH	-5.00	365.00	5.00	54.00	0.30	-20.00	2.00
SU29139	BF		21.00	4.00	50.00	0.20	-20.00	2.00
SU29140	BF	5.00	76.00	6.00	12.00	-0.10	130.00	-2.00
SU29141	BF	-5.00	34.00	5.00	22.00	-0.10	120.00	3.00
SU29144	AH	-5.00	5.00	4.00	12.00	-0.10	160.00	2.00
SU29145	BF	-5.00	11.00	7.00	16.00	-0.10	140.00	-2.00
SU29146	BF		8.00	6.00	10.00	-0.10	-20.00	3.00
SU29147	BF	20.00	4.00	3.00	6.00	-0.10	130.00	3.00
SU29148	BF	-5.00	9.00	4.00	30.00	-0.10	120.00	-2.00
SU29149	BF	-5.00	11.00	5.00	31.00	-0.10	140.00	-2.00
SU29150	AH	-5.00	105.00	5.00	30.00	-0.10	100.00	-2.00
SU29151	AH		9.00	4.00	02.00	-0.10	-20.00	-2.00
SU29152	BF	40.00	29.00	3.00	8.00	-0.10	760.00	-2.00
SU29153	BF	95.00	31.00	3.00	3.00	-0.10	450.00	2.00
SU29154	AH	-5.00	205.00	2.00	20.00	-0.10	-20.00	-2.00
SU29155	BF	-5.00	48.00	2.00	10.00	-0.10	320.00	2.00
SU29156	AH	10.00	63.00	-2.00	10.00	0.10	80.00	2.00
SU29157	BF	-5.00	71.00	3.00	40.00	0.20	80.00	-2.00
SU29158	BF	10.00	77.00	4.00	16.00	0.10	160.00	3.00
SU29159	BF	-5.00	52.00	4.00	20.00	0.10	20.00	3.00
SU29160	BF	-5.00	21.00	5.00	12.00	-0.10	120.00	3.00
SU29161	BF	-5.00	15.00	4.00	8.00	-0.10	50.00	2.00
SU29162	BF	5.00	44.00	3.00	15.00	-0.10	100.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29163	BF	-5.00	1.00	-2.00	18.00	-0.10	-20.00	-2.00
SU29164	BF	-5.00	5.00	4.00	13.00	-0.10	220.00	3.00
SU29165	BF	-5.00	10.00	2.00	20.00	0.20	30.00	-2.00
SU29166	BF	15.00	6.00	7.00	10.00	0.20	170.00	-2.00
SU29167	AH	-5.00	9.00	17.00	114.00	-0.10	100.00	-2.00
SU29168	AH	-5.00	1.00	2.00	19.00	-0.10	-20.00	-2.00
SU29169	BF	-5.00	2.00	2.00	13.00	0.30	70.00	-2.00
SU29170	BF	-5.00	7.00	6.00	140.00	-0.10	60.00	-2.00
SU29171	AH	-5.00	3.00	3.00	10.00	-0.10	-20.00	-2.00
SU29172	BF	-5.00	2.00	3.00	11.00	-0.10	-20.00	-2.00
SU29173	BF	-5.00	5.00	-2.00	8.00	-0.10	-20.00	-2.00
SU29174	BF	-5.00	11.00	2.00	11.00	-0.10	-20.00	-2.00
SU29175	AH	-5.00	3.00	4.00	10.00	-0.10	-20.00	-2.00
SU29176	BF	-5.00	8.00	5.00	18.00	-0.10	-20.00	-2.00
SU29177	BF	-5.00	9.00	3.00	14.00	-0.10	-20.00	-2.00
SU29178	BF	-5.00	14.00	5.00	32.00	-0.10	-20.00	3.00
SU29179	BF	-5.00	2.00	4.00	4.00	-0.10	120.00	3.00
SU29180	BF	-5.00	2.00	2.00	10.00	0.20	70.00	-2.00
SU29181	BF	-5.00	4.00	4.00	14.00	-0.10	30.00	-2.00
SU29182	AH		5.00	25.00	70.00	-0.10	-20.00	-2.00
SU29183	BF	-5.00	25.00	8.00	32.00	-0.10	330.00	3.00
SU29184	AH	-5.00	3.00	3.00	10.00	-0.10	-20.00	3.00
SU29201	AH	-5.00	10.00	4.00	20.00	-0.10	100.00	-2.00
SU29202	AH	-5.00	7.00	3.00	15.00	0.10	70.00	-2.00
SU29203	BF	-5.00	7.00	4.00	17.00	-0.10	-20.00	-2.00
SU29204	BF	-5.00	8.00	3.00	10.00	-0.10	-20.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29205	BF	-5.00	5.00	3.00	12.00	0.30	50.00	-2.00
SU29206	C	-5.00	2.00	3.00	10.00	-0.10	250.00	-2.00
SU29207	BF	5.00	6.00	3.00	14.00	-0.10	120.00	-2.00
SU29208	BF	-5.00	16.00	4.00	20.00	-0.10	40.00	-2.00
SU29209	C	-5.00	6.00	-2.00	10.00	-0.10	40.00	-2.00
SU29210	C	-5.00	12.00	3.00	7.00	-0.10	90.00	-2.00
SU29211	BF	-5.00	9.00	3.00	19.00	-0.10	240.00	-2.00
SU29212	C	-5.00	21.00	4.00	25.00	0.30	50.00	-2.00
SU29213	AH	-5.00	16.00	2.00	12.00	0.40	-20.00	-2.00
SU29214	AH	-5.00	14.00	3.00	19.00	-0.10	40.00	-2.00
SU29215	BF	-5.00	18.00	3.00	37.00	-0.10	50.00	-2.00
SU29216	BF	-5.00	148.00	5.00	20.00	-0.10	80.00	-2.00
SU29217	BF	40.00	116.00	11.00	9.00	-0.10	280.00	-2.00
SU29218	BF	10.00	520.00	9.00	46.00	-0.10	270.00	-2.00
SU29219	BF	15.00	95.00	9.00	15.00	-0.10	290.00	-2.00
SU29220	BF	35.00	28.00	7.00	15.00	-0.10	590.00	-2.00
SU29221	BF	-5.00	760.00	11.00	51.00	-0.10	880.00	-2.00
SU29222	C	5.00	480.00	10.00	65.00	0.20	1200.00	-2.00
SU29223	C	-5.00	168.00	12.00	68.00	-0.10	1100.00	4.00
SU29224	BF	5.00	770.00	11.00	70.00	-0.10	830.00	3.00
SU29225	BF	5.00	310.00	10.00	75.00	-0.10	750.00	3.00
SU29226	C	-5.00	3.00	10.00	24.00	-0.10	340.00	-2.00
SU29227	BF	-5.00	58.00	8.00	40.00	-0.10	120.00	-2.00
SU29228	BF	300.00	1250.00	115.00	60.00	3.70	490.00	-2.00
SU29229	BF	150.00	1150.00	6.00	34.00	1.40	320.00	-2.00
SU29230	C	50.00	20.00	3.00	12.00	-0.10	170.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29231	BF	15.00	14.00	3.00	30.00	0.40	100.00	-2.00
SU29401	C	-5.00	29.00	3.00	16.00	-0.10	60.00	-2.00
SU29402	C	-5.00	18.00	5.00	26.00	-0.10	170.00	-2.00
SU29403	C	-5.00	9.00	4.00	21.00	0.10	120.00	-2.00
SU29404	BF	-5.00	70.00	3.00	12.00	-0.10	90.00	-2.00
SU29405	BF	-5.00	18.00	6.00	10.00	-0.10	180.00	-2.00
SU29406	BF	-5.00	31.00	4.00	15.00	-0.10	130.00	-2.00
SU29407	C	-5.00	34.00	4.00	36.00	-0.10	90.00	-2.00
SU29408	BF	-5.00	24.00	2.00	24.00	-0.10	130.00	-2.00
SU29409	BF	-5.00	27.00	6.00	40.00	-0.10	290.00	-2.00
SU29410	BF	-5.00	27.00	8.00	40.00	0.20	820.00	-2.00
SU29411	BF	-5.00	30.00	13.00	52.00	-0.10	490.00	-2.00
SU29412	AH	-5.00	29.00	9.00	27.00	0.20	390.00	-2.00
SU29413	BF	-5.00	23.00	4.00	30.00	-0.10	150.00	-2.00
SU29414	BF	10.00	66.00	13.00	104.00	-0.10	440.00	-2.00
SU29415	BF	-5.00	27.00	7.00	23.00	-0.10	130.00	-2.00
SU29416	C	-5.00	3.00	5.00	10.00	-0.10	150.00	-2.00
SU29417	BF	55.00	51.00	11.00	65.00	-0.10	190.00	3.00
SU29418	BF	-5.00	28.00	15.00	52.00	0.10	180.00	2.00
SU29419	BF	-5.00	45.00	31.00	80.00	0.30	320.00	-2.00
SU29420	BF	5.00	31.00	31.00	70.00	0.30	270.00	-2.00
SU29421	BF	-5.00	43.00	19.00	84.00	-0.10	320.00	-2.00
SU29422	BF	-5.00	176.00	48.00	305.00	0.40	550.00	-2.00
SU29423	C	-5.00	4.00	5.00	15.00	-0.10	350.00	-2.00
SU29424	C	-5.00	10.00	4.00	30.00	-0.10	90.00	-2.00
SU29425	C	-5.00	16.00	4.00	22.00	0.10	60.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29426	C	-5.00	4.00	5.00	38.00	0.10	170.00	-2.00
SU29427	C	-5.00	18.00	5.00	28.00	-0.10	120.00	-2.00
SU29428	C	-5.00	4.00	5.00	12.00	-0.10	30.00	-2.00
SU29429	BF	5.00	1.00	3.00	12.00	-0.10	-20.00	-2.00
SU29430	C	-5.00	4.00	2.00	8.00	-0.10	-20.00	-2.00
SU29431	BF	-5.00	48.00	5.00	23.00	-0.10	60.00	4.00
SU29432	C	-5.00	11.00	4.00	36.00	-0.10	40.00	3.00
SU29433	AH		5.00	8.00	38.00	-0.10	-20.00	5.00
SU29434	BF	5.00	127.00	3.00	32.00	-0.10	90.00	2.00
SU29435	BF	-5.00	69.00	4.00	32.00	-0.10	60.00	-2.00
SU29436	BF	-5.00	27.00	4.00	24.00	-0.10	50.00	-2.00
SU29437	C	-5.00	48.00	3.00	22.00	0.20	40.00	2.00
SU29438	AH	-5.00	4.00	5.00	108.00	-0.10	-20.00	3.00
SU29439	C	-5.00	8.00	4.00	72.00	-0.10	-20.00	-2.00
SU29440	BF	-5.00	64.00	4.00	48.00	-0.10	-20.00	-2.00
SU29441	BF	85.00	21.00	3.00	15.00	0.10	320.00	-2.00
SU29442	C	30.00	63.00	6.00	16.00	-0.10	370.00	-2.00
SU29443	C	65.00	14.00	5.00	12.00	-0.10	820.00	-2.00
SU29444	C	10.00	14.00	3.00	10.00	-0.10	190.00	-2.00
SU29445	AH	-5.00	41.00	8.00	390.00	-0.10	270.00	-2.00
SU29446	AH		3.00	8.00	10.00	-0.10	-20.00	-2.00
SU29447	AH	-5.00	-1.00	3.00	10.00	-0.10	770.00	-2.00
SU29448	AH	-5.00	9.00	8.00	47.00	-0.10	400.00	-2.00
SU29449	BF	-5.00	40.00	4.00	54.00	-0.10	360.00	-2.00
SU29450	BF	-5.00	29.00	5.00	65.00	-0.10	230.00	-2.00
SU29451	BF	5.00	59.00	5.00	84.00	-0.10	220.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

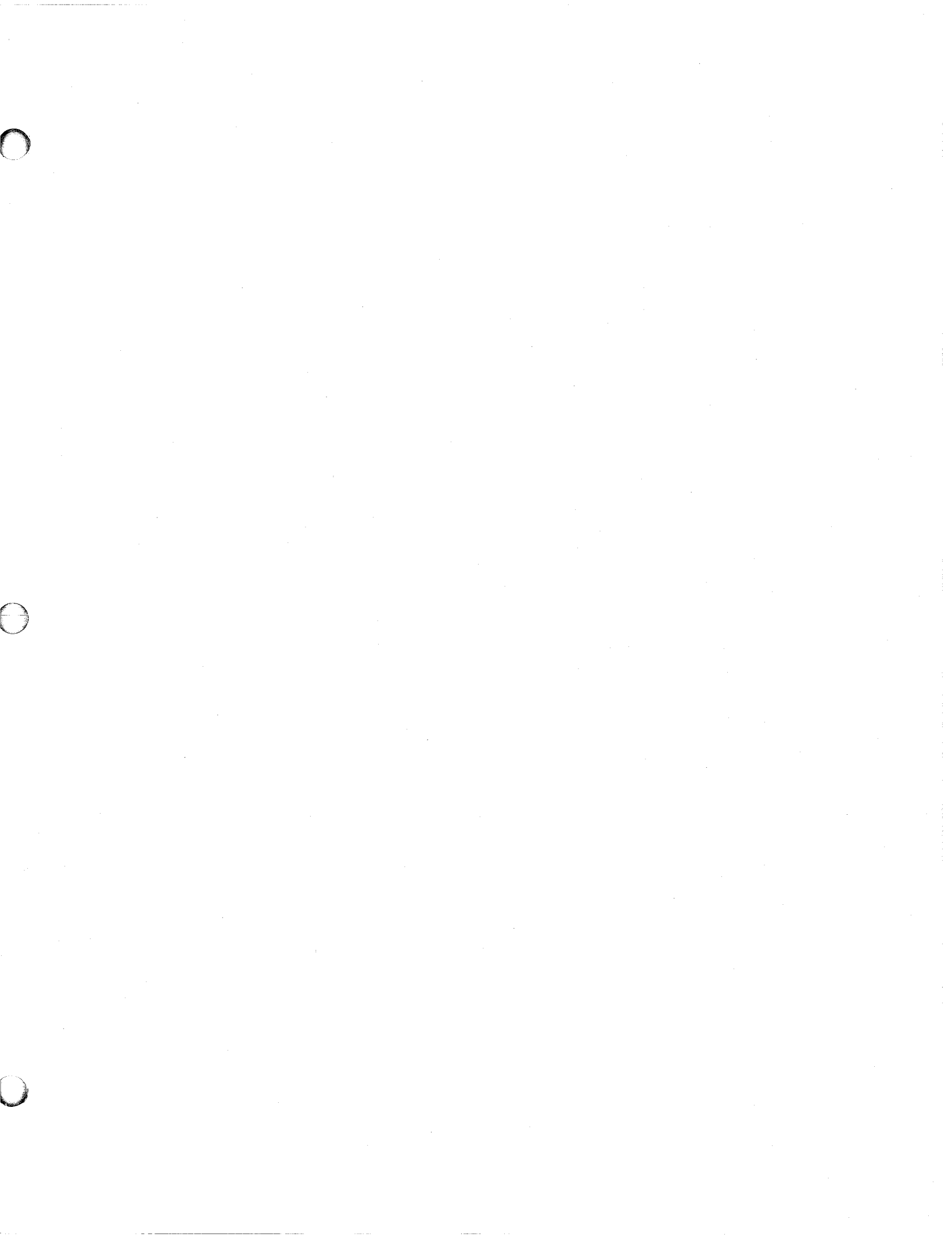
SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29452	BF	-5.00	3.00	8.00	16.00	0.20	330.00	-2.00
SU29453	BF	-5.00	15.00	6.00	33.00	-0.10	170.00	-2.00
SU29454	AH		6.00	3.00	70.00	-0.10	150.00	-2.00
SU29455	C	-5.00	5.00	10.00	20.00	-0.10	440.00	-2.00
SU29456	BF	-5.00	16.00	5.00	58.00	0.20	240.00	-2.00
SU29457	BF	-5.00	26.00	5.00	44.00	-0.10	260.00	2.00
SU29458	BF	10.00	115.00	6.00	30.00	-0.10	210.00	-2.00
SU29459	BF	45.00	132.00	6.00	26.00	-0.10	530.00	-2.00
SU29460	BF	10.00	159.00	9.00	27.00	-0.10	330.00	-2.00
SU29461	BF	-5.00	14.00	-2.00	40.00	-0.10	-20.00	-2.00
SU29462	BF	-5.00	-1.00	-2.00	13.00	-0.10	40.00	-2.00
SU29463	BF	-5.00	4.00	2.00	20.00	-0.10	100.00	-2.00
SU29464	BF	-5.00	2.00	-2.00	30.00	-0.10	80.00	-2.00
SU29465	BF	-5.00	86.00	2.00	28.00	-0.10	120.00	-2.00
SU29466	BF	-5.00	3.00	-2.00	30.00	0.10	270.00	-2.00
SU29467	AH	-5.00	5.00	-2.00	83.00	-0.10	-20.00	-2.00
SU29468	AH	-5.00	4.00	2.00	158.00	-0.10	-20.00	-2.00
SU29469	AH	-5.00	4.00	-2.00	110.00	-0.10	-20.00	-2.00
SU29470	BF	5.00	17.00	3.00	18.00	-0.10	70.00	-2.00
SU29471	BF	-5.00	17.00	4.00	23.00	0.10	-20.00	-2.00
SU29472	C	-5.00	7.00	-2.00	13.00	-0.10	-20.00	-2.00
SU29473	BF	-5.00	10.00	3.00	23.00	-0.10	-20.00	-2.00
SU29474	C	-5.00	5.00	-2.00	12.00	-0.10	-20.00	-2.00
SU29475	BF	-5.00	12.00	2.00	18.00	-0.10	-20.00	-2.00
SU29476	C	80.00	63.00	-2.00	16.00	0.10	170.00	-2.00
SU29477	BF	5.00	183.00	5.00	29.00	-0.10	70.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29478	BF	-5.00	13.00	3.00	28.00	-0.10	90.00	-2.00
SU29479	BF	-5.00	52.00	3.00	27.00	0.30	50.00	-2.00
SU29480	BF	-5.00	20.00	3.00	20.00	0.20	20.00	-2.00
SU29481	AH	-5.00	30.00	4.00	30.00	0.20	40.00	-2.00
SU29482	C	-5.00	11.00	2.00	15.00	0.40	50.00	-2.00
SU29483	C	-5.00	26.00	3.00	20.00	-0.10	-20.00	-2.00
SU29484	AH		83.00	17.00	80.00	0.20	110.00	-2.00
SU29485	BF	180.00	44.00	6.00	17.00	-0.10	290.00	-2.00
SU29486	BF	240.00	71.00	4.00	20.00	0.60	550.00	-2.00
SU29487	BF	40.00	77.00	5.00	16.00	0.40	130.00	-2.00
SU29488	BF	40.00	12.00	-2.00	4.00	-0.10	2800.00	-2.00
SU29489	BF	45.00	117.00	7.00	54.00	-0.10	430.00	-2.00
SU29490	BF	5.00	16.00	6.00	50.00	0.20	140.00	-2.00
SU29491	BF	10.00	192.00	7.00	58.00	-0.10	210.00	-2.00
SU29492	AH	-5.00	13.00	4.00	20.00	-0.10	60.00	-2.00
SU29493	BF	10.00	156.00	12.00	73.00	0.10	660.00	-2.00
SU29494	BF	-5.00	65.00	12.00	50.00	-0.10	490.00	-2.00
SU29495	BF	-5.00	11.00	7.00	32.00	0.20	560.00	-2.00
SU29496	C	40.00	21.00	2.00	8.00	-0.10	4300.00	-2.00
SU29497	BF	35.00	119.00	4.00	13.00	-0.10	1700.00	-2.00
SU29498	BF	180.00	315.00	10.00	28.00	0.80	830.00	-2.00
SU29499	BF	220.00	85.00	7.00	12.00	0.40	250.00	-2.00
SU29500	BF	-5.00	17.00	6.00	30.00	0.10	-20.00	-2.00
SU29501	BF	30.00	27.00	5.00	12.00	0.10	330.00	-2.00
SU29502	C	240.00	1550.00	19.00	23.00	1.30	460.00	-2.00
SU29503	C	170.00	330.00	5.00	12.00	1.90	540.00	-2.00

FALCONBRIDGE LIMITED
SOIL SAMPLES

SAMPLE #	SOIL HRZN.	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	As (ppm)
SU29504	AH	85.00	30.00	5.00	22.00	-0.10	600.00	-2.00
SU29505	AH	70.00	240.00	7.00	28.00	0.30	900.00	-2.00
SU29506	AH	50.00	48.00	2.00	16.00	0.20	320.00	-2.00
SU29507	BF	30.00	135.00	16.00	45.00	1.50	240.00	-2.00
SU29508	BF	110.00	330.00	19.00	48.00	0.80	570.00	2.00
SU29509	BF	55.00	127.00	23.00	61.00	2.30	390.00	3.00



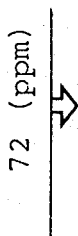
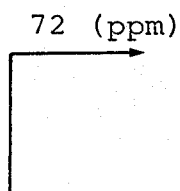
APPENDIX V

HISTOGRAM, CUMULATIVE PROBABILITY PLOTS

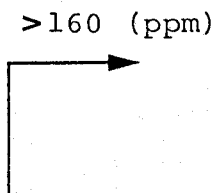
HISTOGRAMS AND CUMULATIVE PROBABILITY PLOTS

LEGEND

HISTOGRAMS CUMULATIVE
 PROBABILITY PLOTS



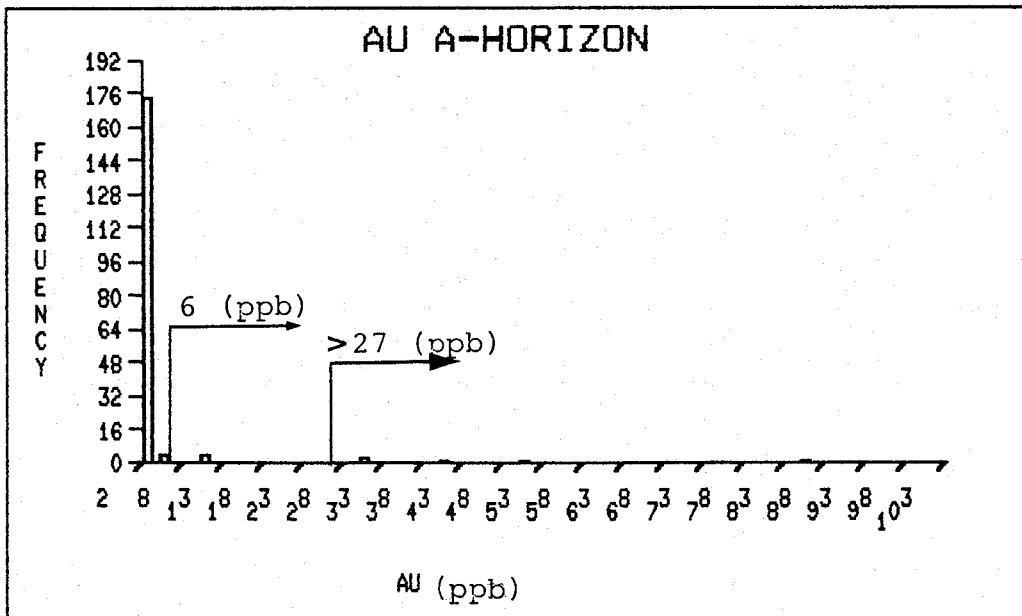
Lower threshold of "possibly
anomalous" population

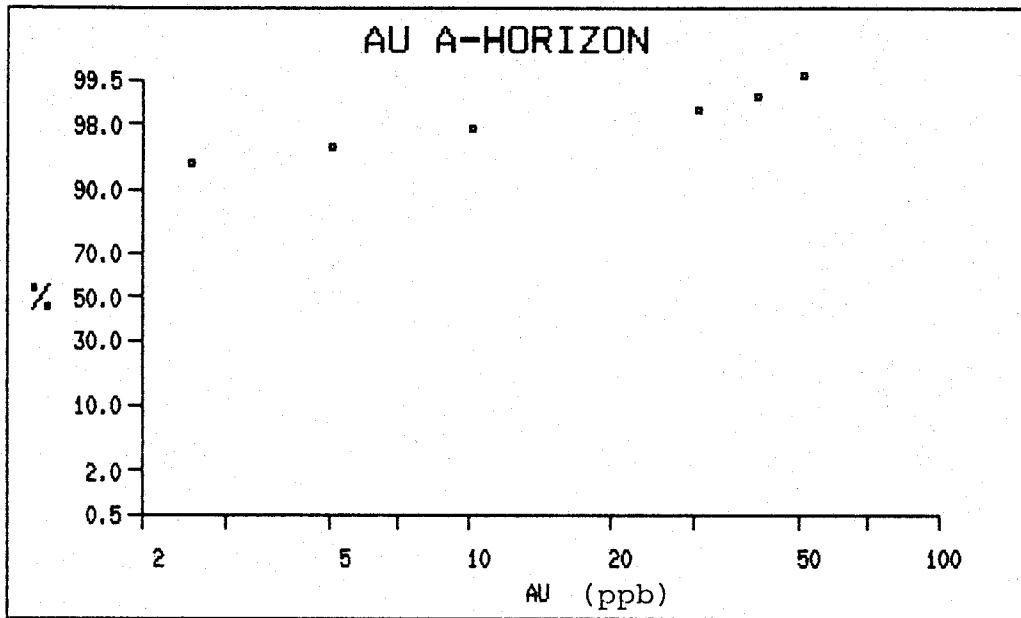


Lower threshold of "anomalous"
population

AU A-HORIZON

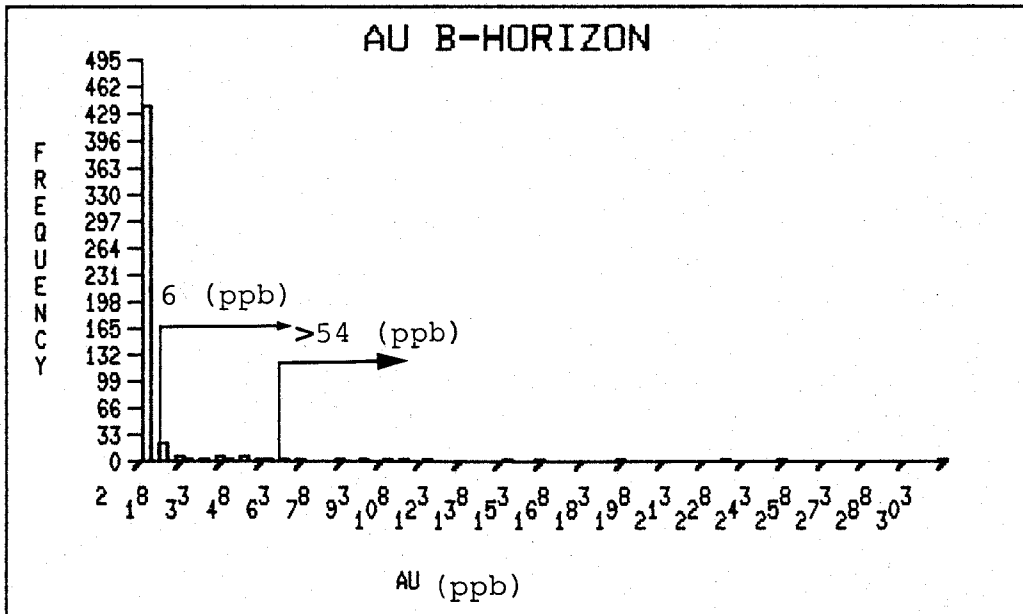
NUMBER OF SAMPLES	:	186
MINIMUM	:	2.5
MAXIMUM	:	85.0
MEAN	:	3.9
STANDARD DEVIATION	:	8.0
MEAN - 1 STD. DEV.	:	-4.1
MEAN + 1 STD. DEV.	:	11.8
MEAN + 2 STD. DEV.	:	19.8
MEDIAN	:	2.5
MODE	:	2.5
SKEWNESS	:	0.5
KURTOSIS	:	67.2
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	1.0

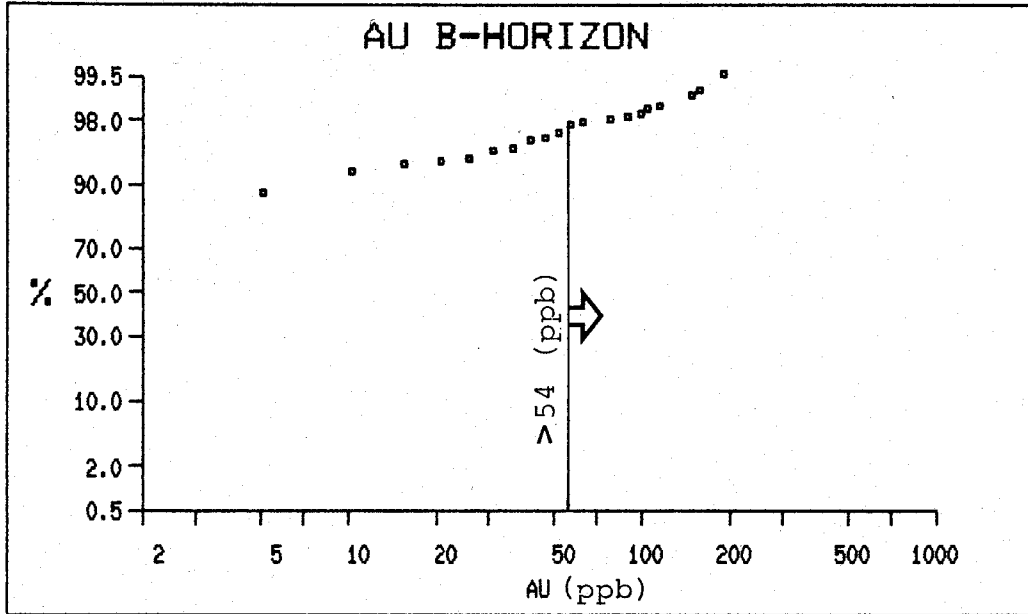




AU B-HORIZON

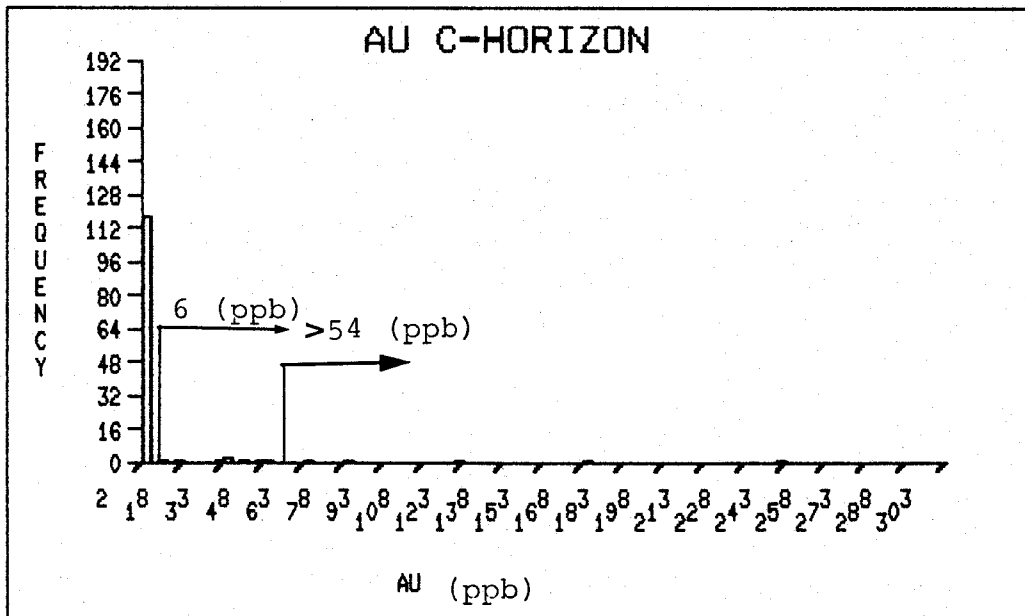
NUMBER OF SAMPLES :	505
MINIMUM :	2.5
MAXIMUM :	300.0
MEAN :	8.7
STANDARD DEVIATION :	27.2
MEAN - 1 STD. DEV. :	-18.5
MEAN + 1 STD. DEV. :	35.9
MEAN + 2 STD. DEV. :	63.1
MEDIAN :	2.5
MODE :	2.5
SKEWNESS :	0.7
KURTOSIS :	54.6
NUMBER OF CLASSES :	100
CLASS INTERVAL :	3.0

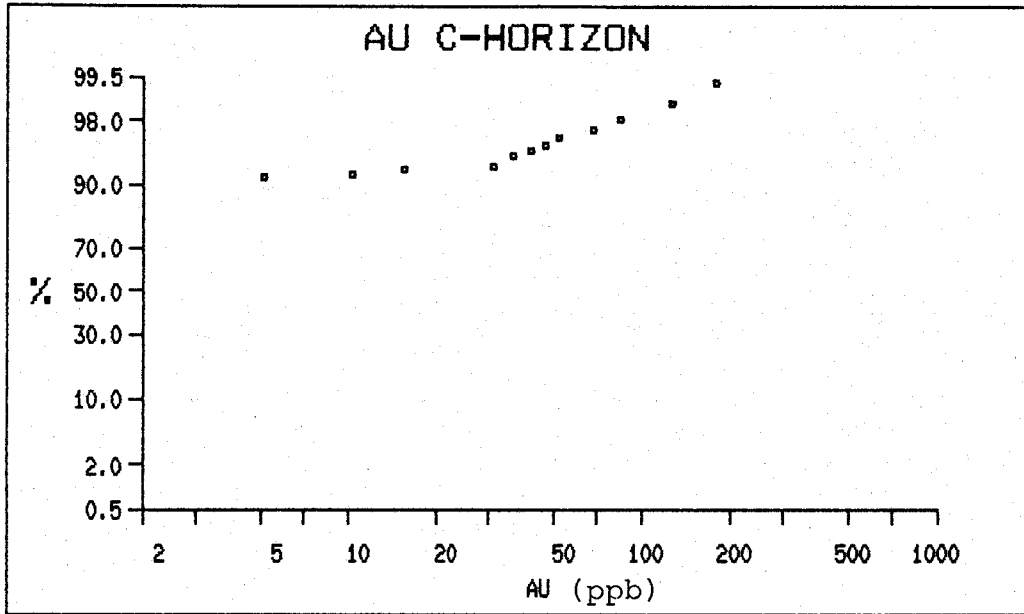




AU C-HORIZON

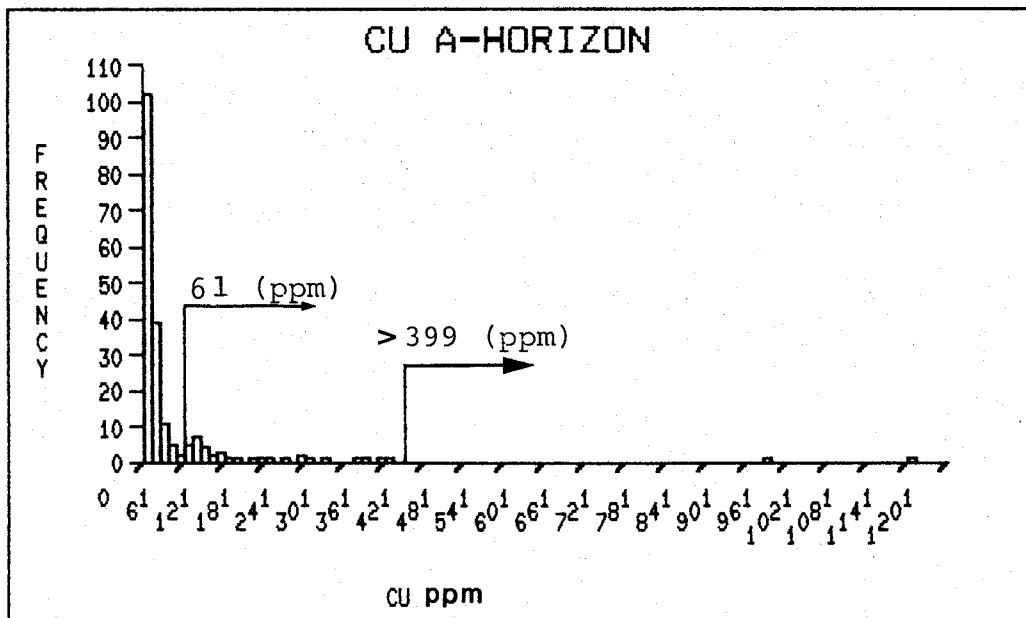
NUMBER OF SAMPLES	:	130
MINIMUM	:	2.5
MAXIMUM	:	240.0
MEAN	:	9.6
STANDARD DEVIATION	:	29.1
MEAN - 1 STD. DEV.	:	-19.6
MEAN + 1 STD. DEV.	:	38.7
MEAN + 2 STD. DEV.	:	67.8
MEDIAN	:	2.5
MODE	:	2.5
SKEWNESS	:	0.7
KURTOSIS	:	39.2
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	3.0

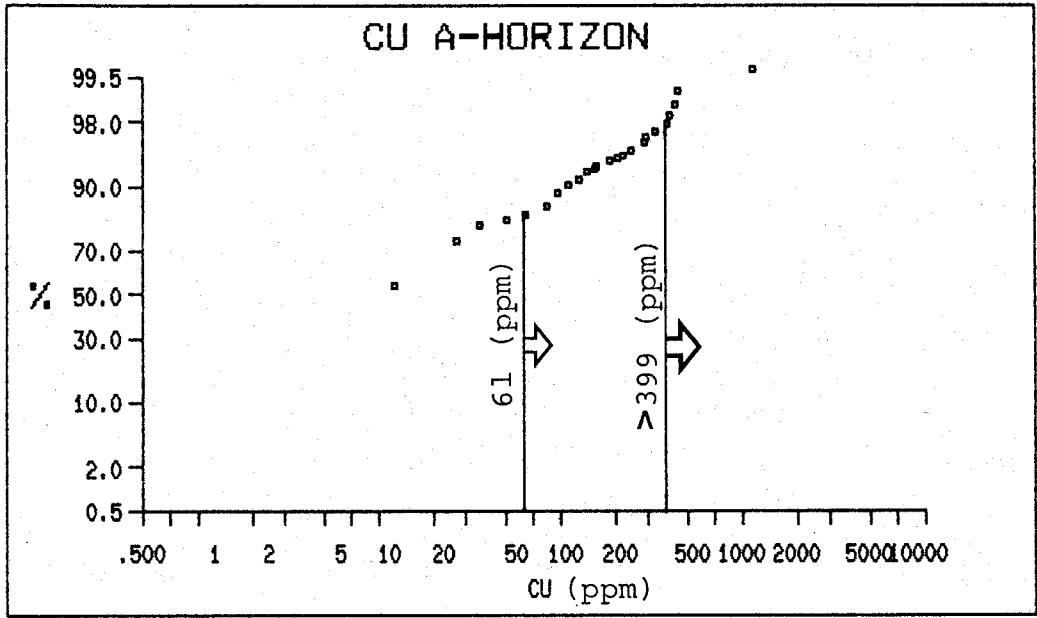




CU A-HORIZON

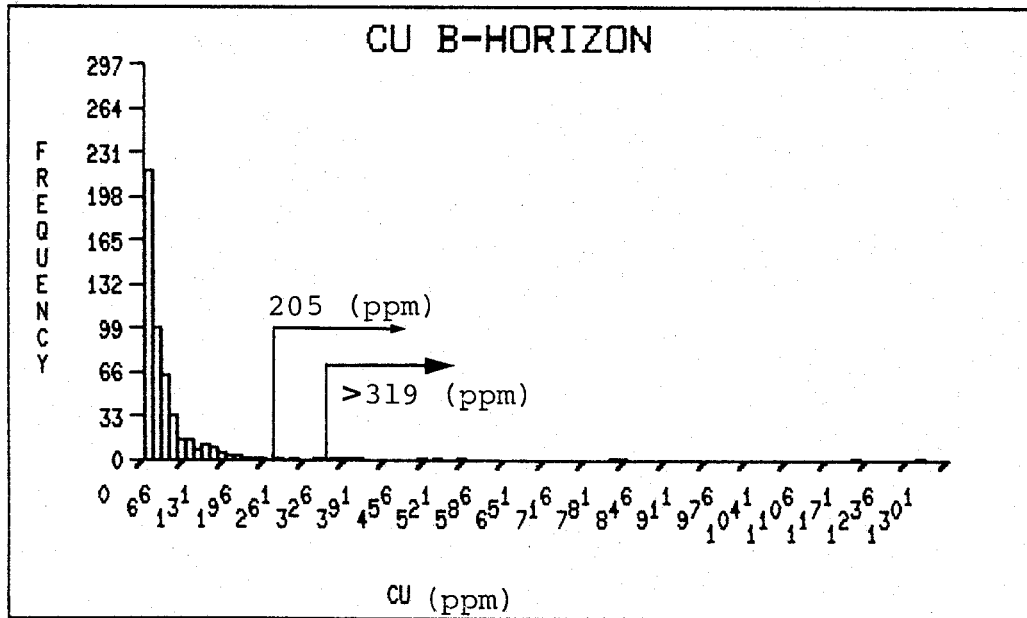
NUMBER OF SAMPLES :	195
MINIMUM :	0.5
MAXIMUM :	1150.0
MEAN :	46.6
STANDARD DEVIATION :	120.7
MEAN - 1 STD. DEV. :	-74.1
MEAN + 1 STD. DEV. :	167.2
MEAN + 2 STD. DEV. :	287.9
MEDIAN :	11.0
MODE :	4.0
SKEWNESS :	0.9
KURTOSIS :	51.2
NUMBER OF CLASSES :	100
CLASS INTERVAL :	12.0

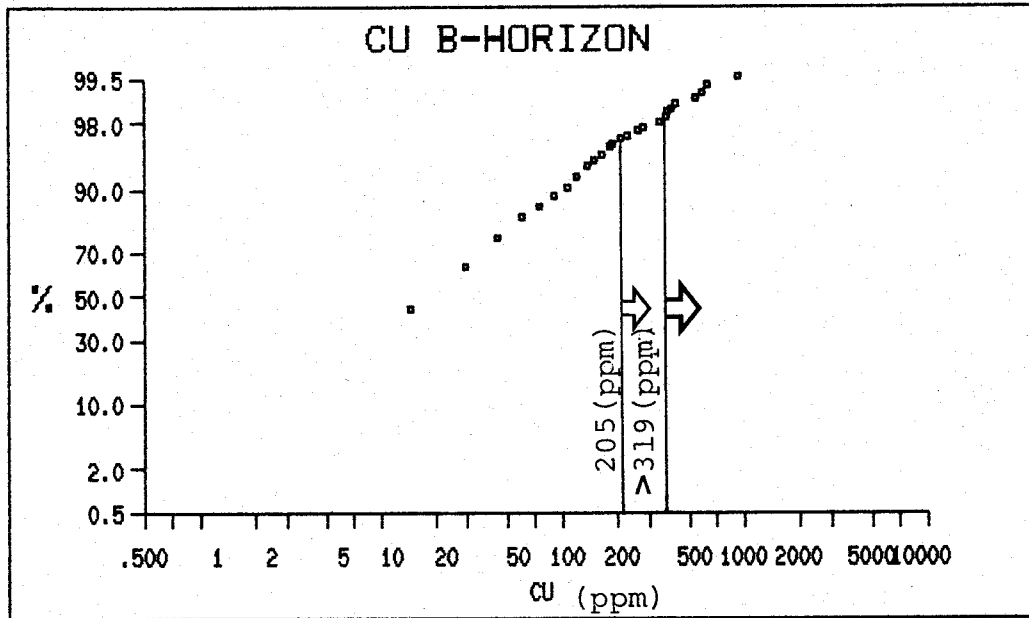




CU B-HORIZON

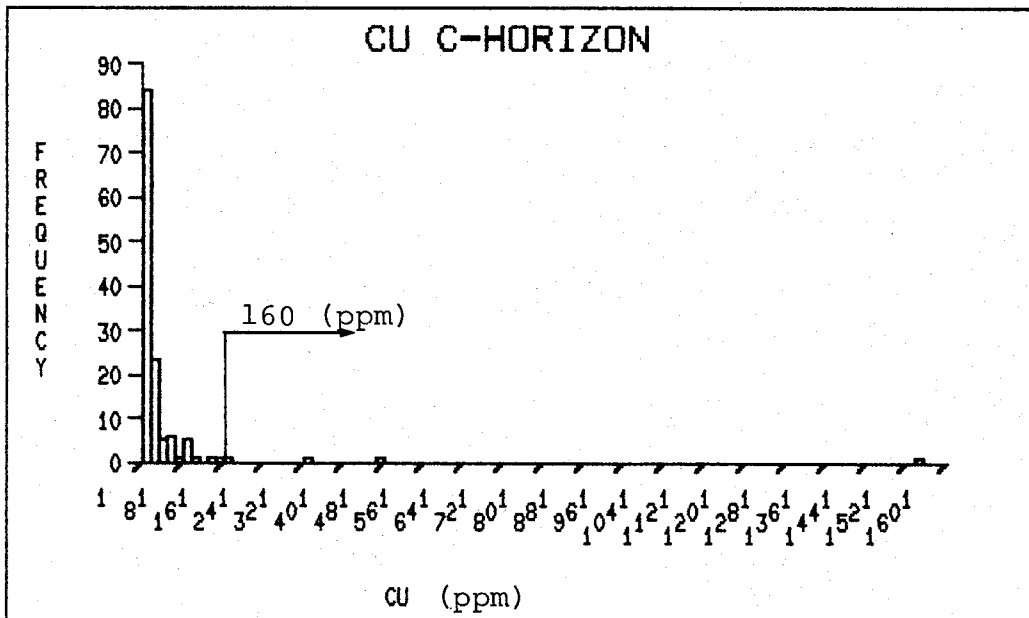
NUMBER OF SAMPLES :	508
MINIMUM :	0.5
MAXIMUM :	1250.0
MEAN :	44.6
STANDARD DEVIATION :	105.0
MEAN - 1 STD. DEV. :	-60.4
MEAN + 1 STD. DEV. :	149.5
MEAN + 2 STD. DEV. :	254.5
MEDIAN :	17.0
MODE :	7.0
SKEWNESS :	0.8
KURTOSIS :	69.7
NUMBER OF CLASSES :	100
CLASS INTERVAL :	13.0

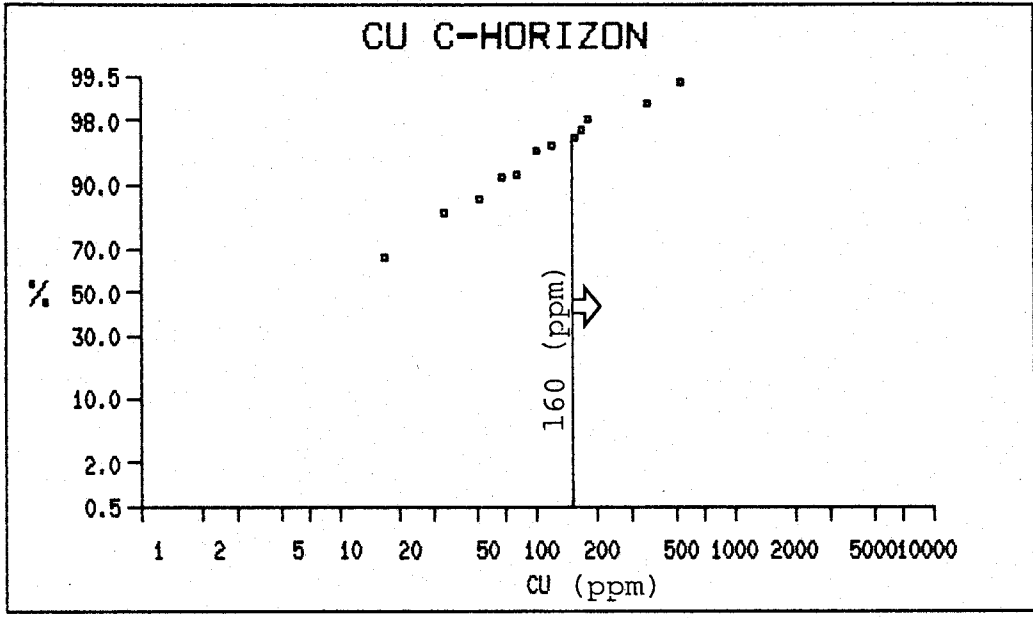




CU C-HORIZON

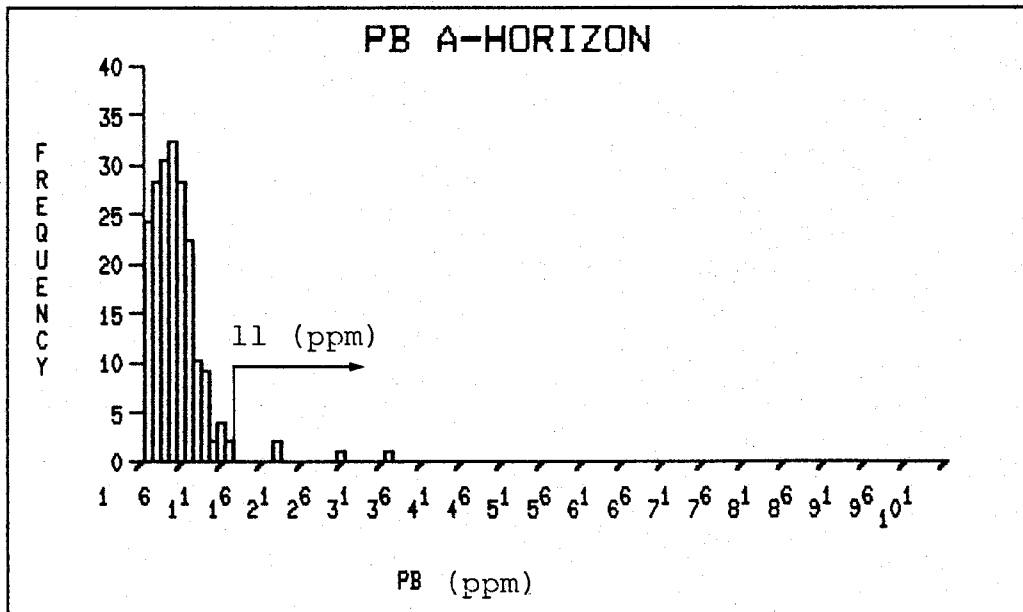
NUMBER OF SAMPLES	:	130
MINIMUM	:	1.0
MAXIMUM	:	1550.0
MEAN	:	39.1
STANDARD DEVIATION	:	144.6
MEAN - 1 STD. DEV.	:	-105.4
MEAN + 1 STD. DEV.	:	183.7
MEAN + 2 STD. DEV.	:	328.3
MEDIAN	:	11.0
MODE	:	3.0
SKEWNESS	:	0.6
KURTOSIS	:	92.5
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	16.0

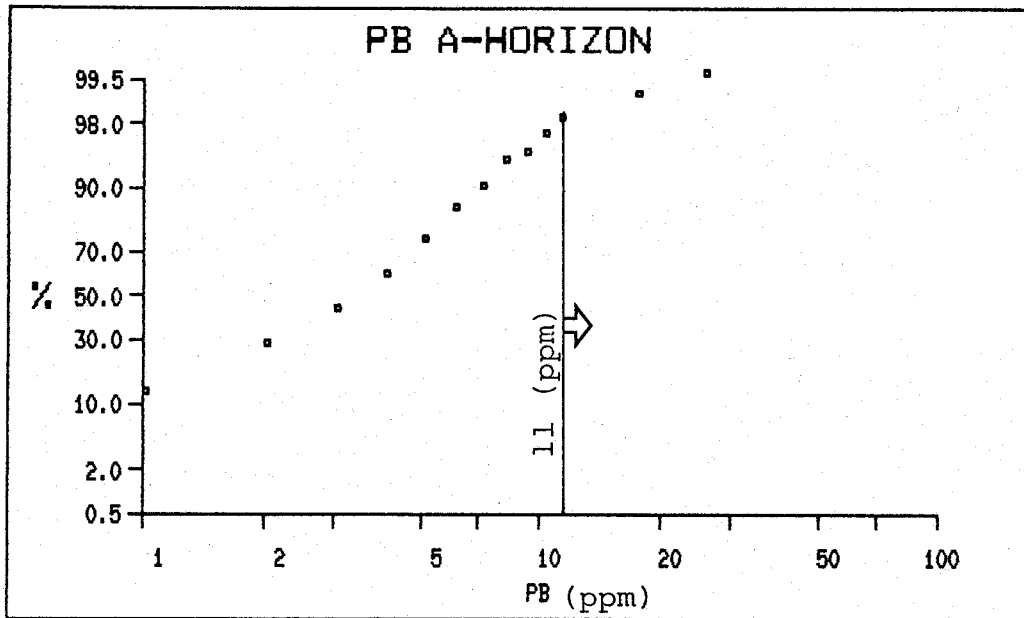




PB A-HORIZON

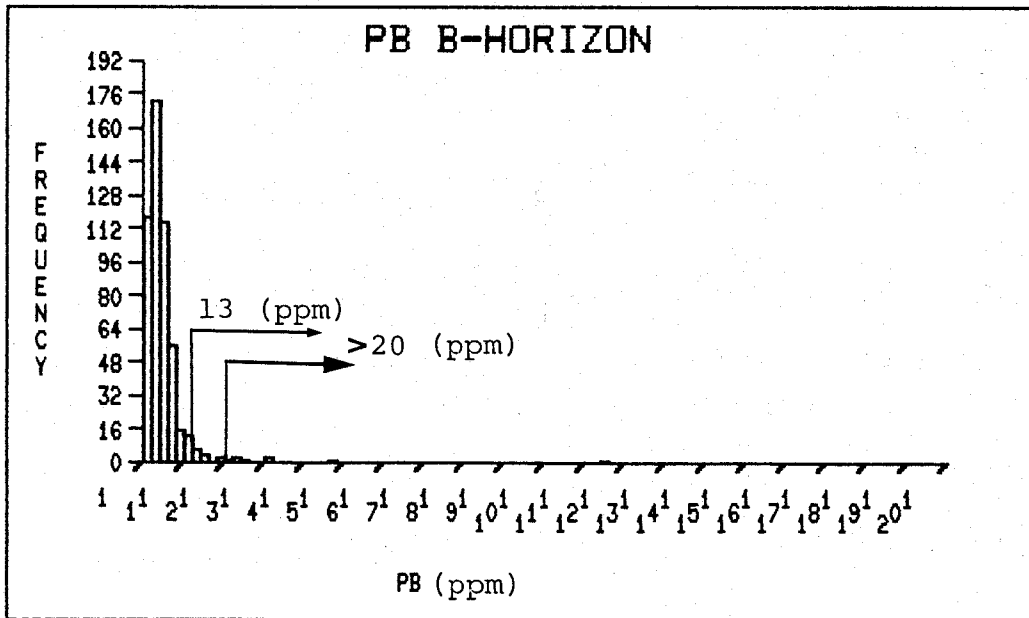
NUMBER OF SAMPLES :	195
MINIMUM :	1.0
MAXIMUM :	31.0
MEAN :	4.5
STANDARD DEVIATION :	3.5
MEAN - 1 STD. DEV. :	1.0
MEAN + 1 STD. DEV. :	8.1
MEAN + 2 STD. DEV. :	11.6
MEDIAN :	4.0
MODE :	4.0
SKEWNESS :	0.4
KURTOSIS :	23.6
NUMBER OF CLASSES :	100
CLASS INTERVAL :	1.0

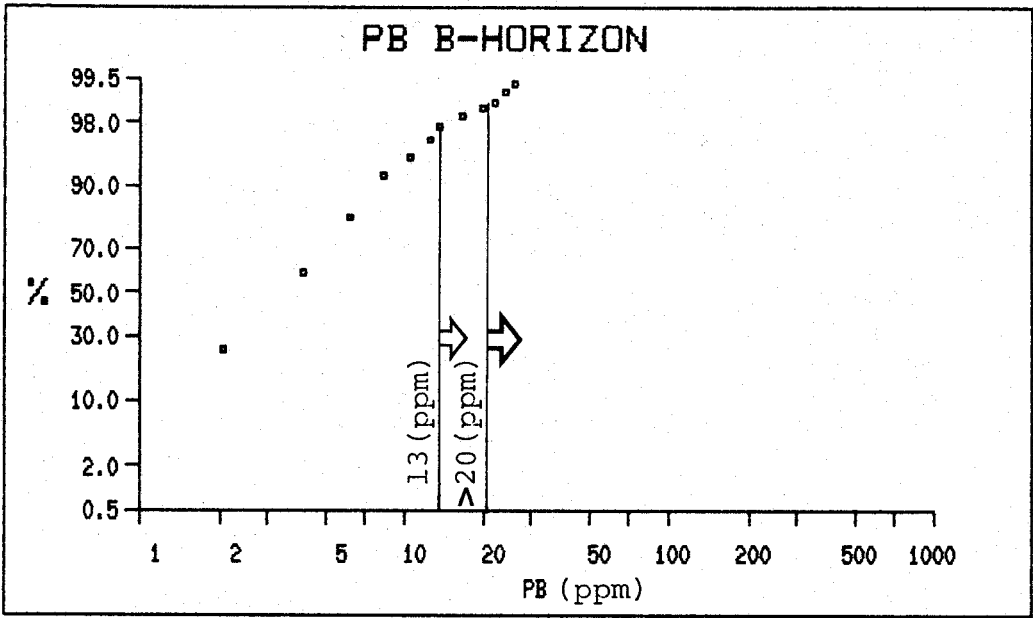




PB B-HORIZON

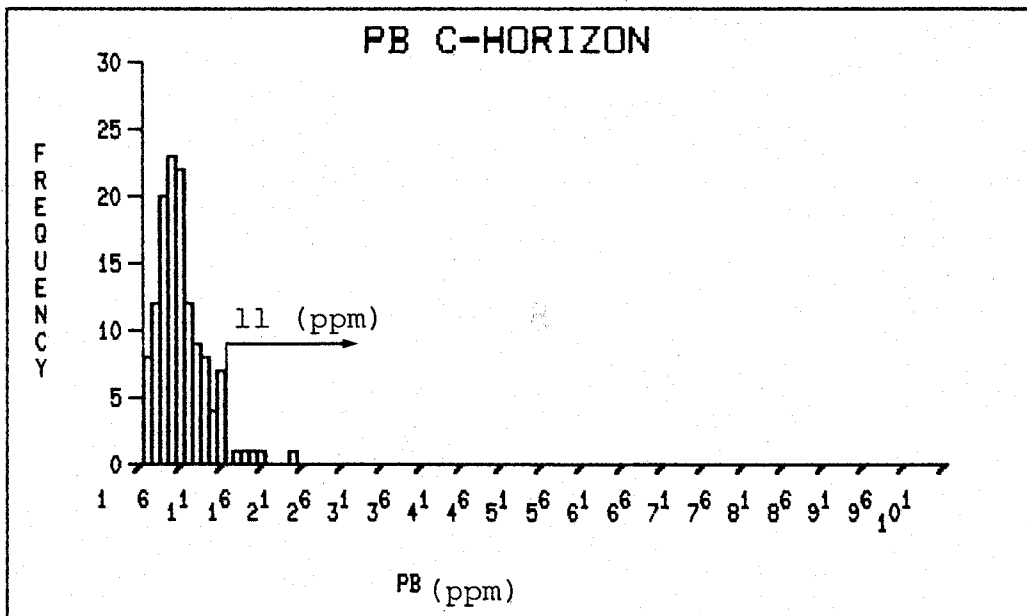
NUMBER OF SAMPLES :	508
MINIMUM :	1.0
MAXIMUM :	115.0
MEAN :	5.1
STANDARD DEVIATION :	6.4
MEAN - 1 STD. DEV. :	-1.3
MEAN + 1 STD. DEV. :	11.5
MEAN + 2 STD. DEV. :	18.0
MEDIAN :	4.0
MODE :	4.0
SKEWNESS :	0.5
KURTOSIS :	174.5
NUMBER OF CLASSES :	100
CLASS INTERVAL :	2.0

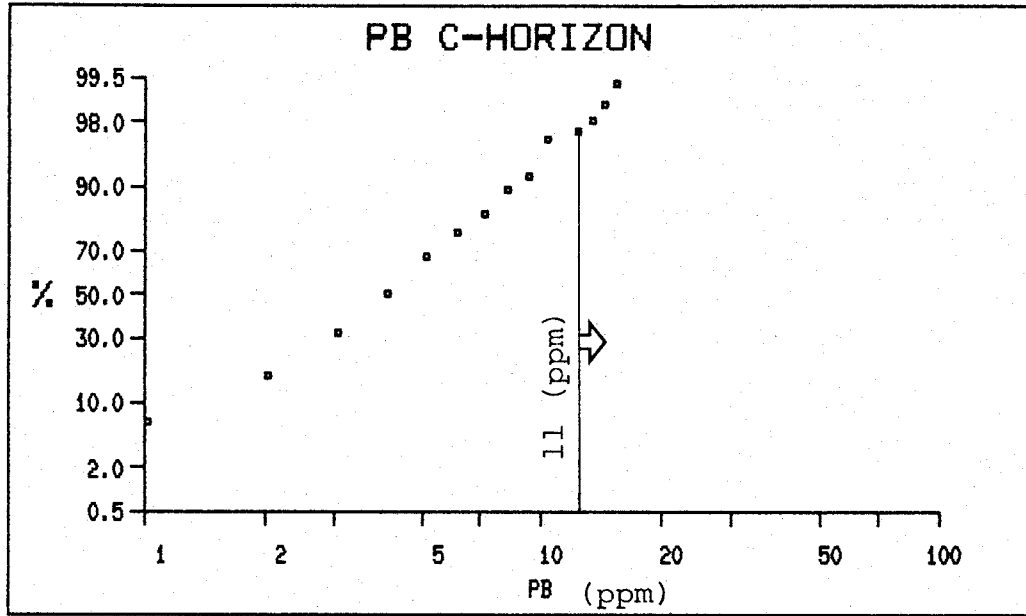




PB C-HORIZON

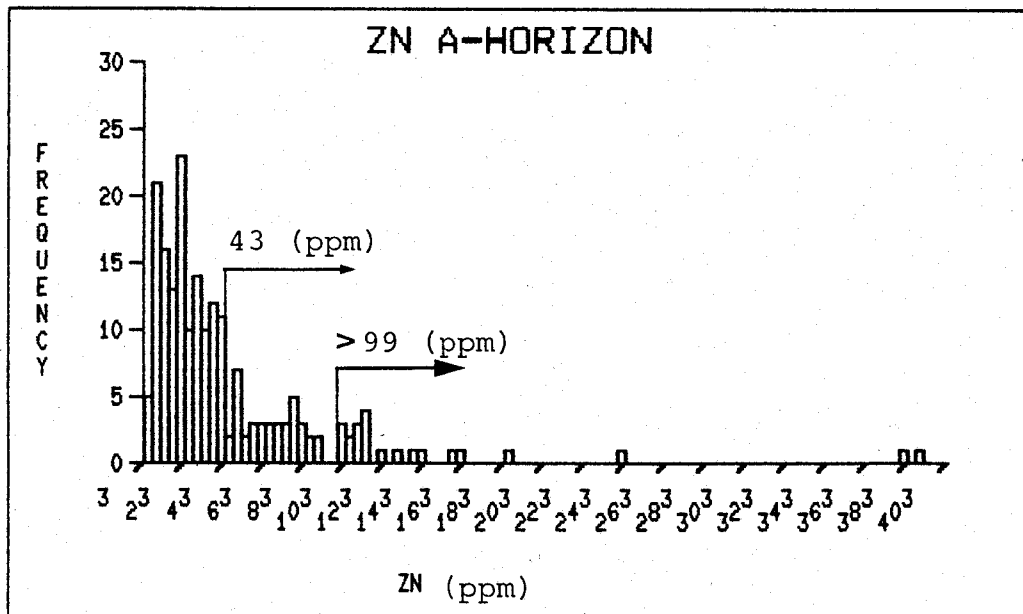
NUMBER OF SAMPLES	:	130
MINIMUM	:	1.0
MAXIMUM	:	19.0
MEAN	:	5.2
STANDARD DEVIATION	:	3.0
MEAN - 1 STD. DEV.	:	2.2
MEAN + 1 STD. DEV.	:	8.2
MEAN + 2 STD. DEV.	:	11.2
MEDIAN	:	5.0
MODE	:	4.0
SKEWNESS	:	0.2
KURTOSIS	:	6.2
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	1.0

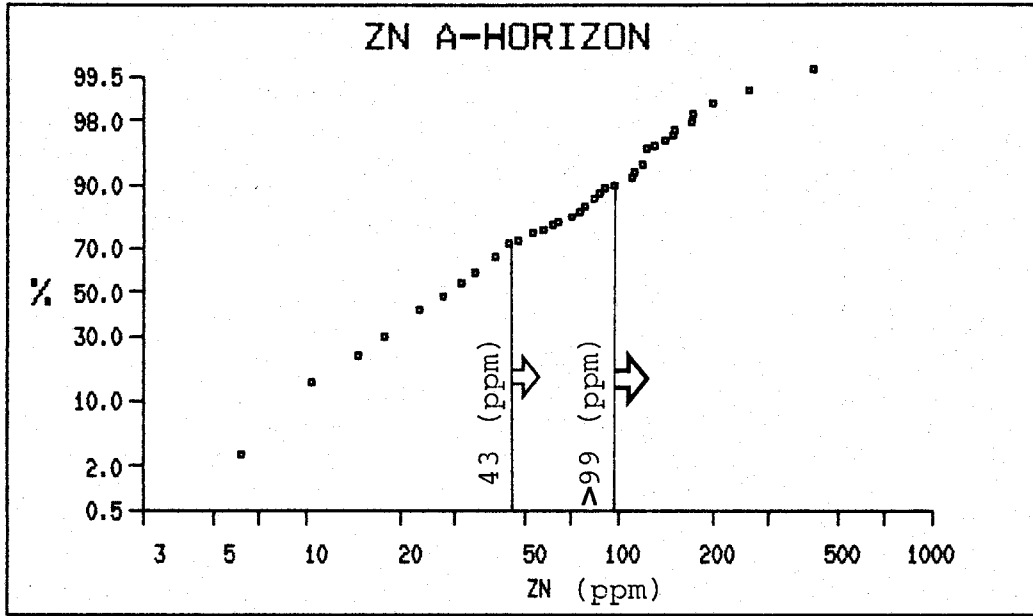




ZN A-HORIZON

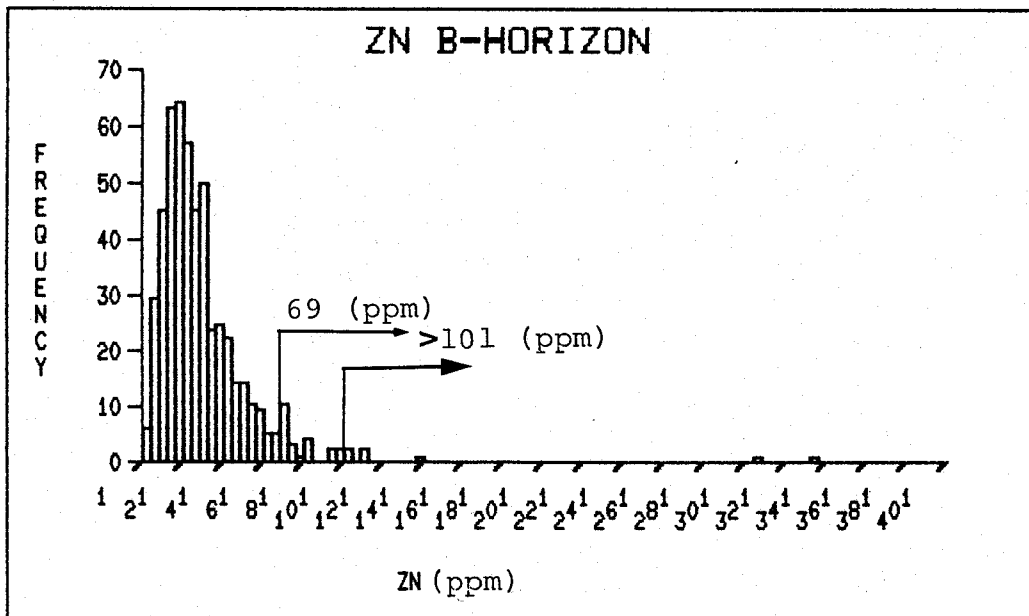
NUMBER OF SAMPLES	:	195
MINIMUM	:	3.0
MAXIMUM	:	390.0
MEAN	:	44.9
STANDARD DEVIATION	:	50.8
MEAN - 1 STD. DEV.	:	-5.9
MEAN + 1 STD. DEV.	:	95.6
MEAN + 2 STD. DEV.	:	146.4
MEDIAN	:	30.0
MODE	:	10.0
SKELNESS	:	0.9
KURTOSIS	:	22.8
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	4.0

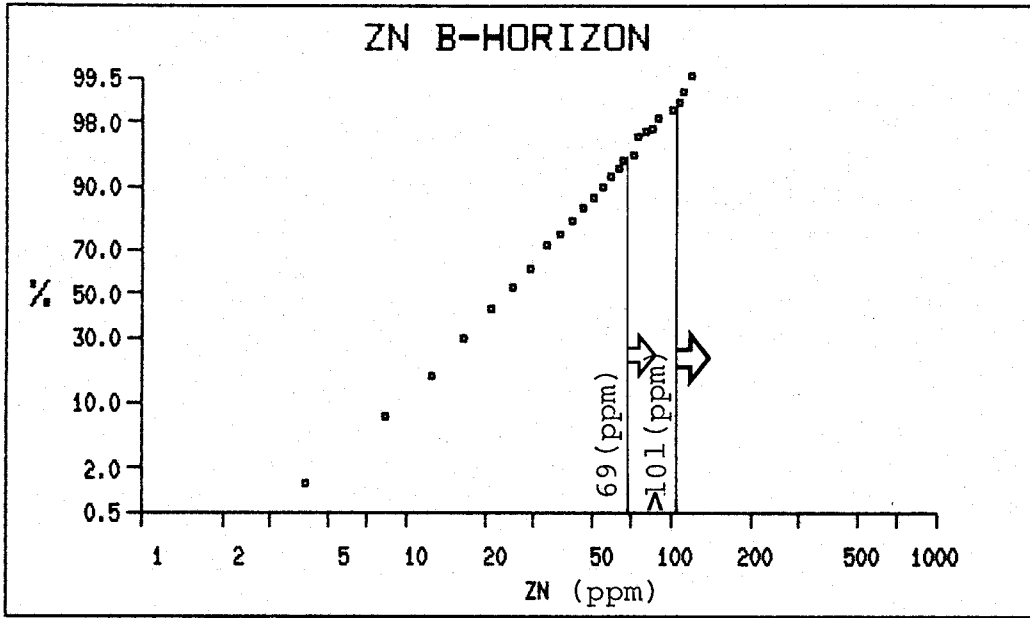




ZN B-HORIZON

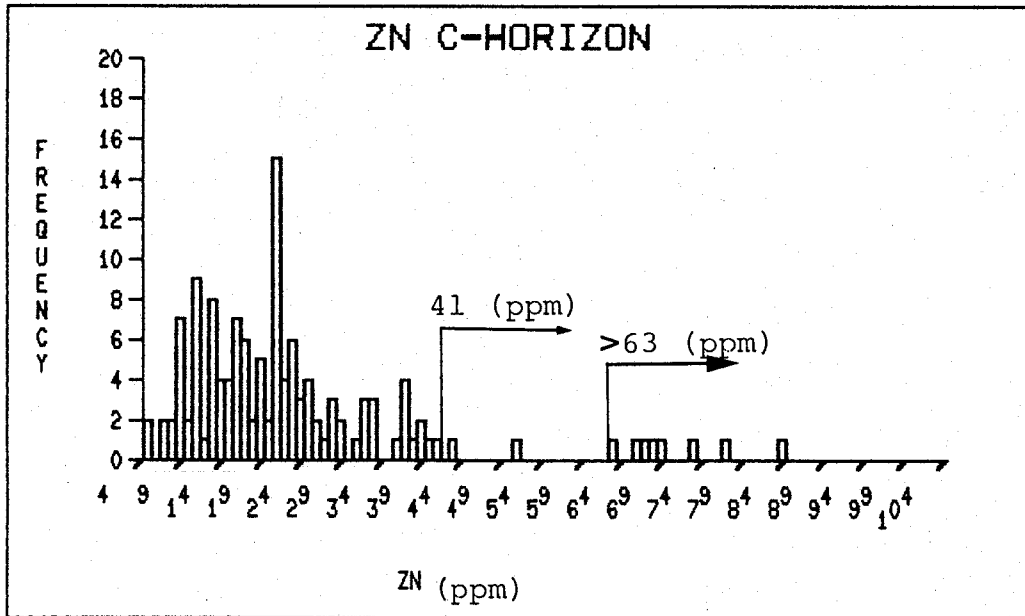
NUMBER OF SAMPLES	: 508
MINIMUM	: 1.0
MAXIMUM	: 335.0
MEAN	: 30.3
STANDARD DEVIATION	: 26.6
MEAN - 1 STD. DEV.	: 3.7
MEAN + 1 STD. DEV.	: 57.0
MEAN + 2 STD. DEV.	: 83.6
MEDIAN	: 24.0
MODE	: 20.0
SKEWNESS	: 0.7
KURTOSIS	: 58.1
NUMBER OF CLASSES	: 100
CLASS INTERVAL	: 4.0

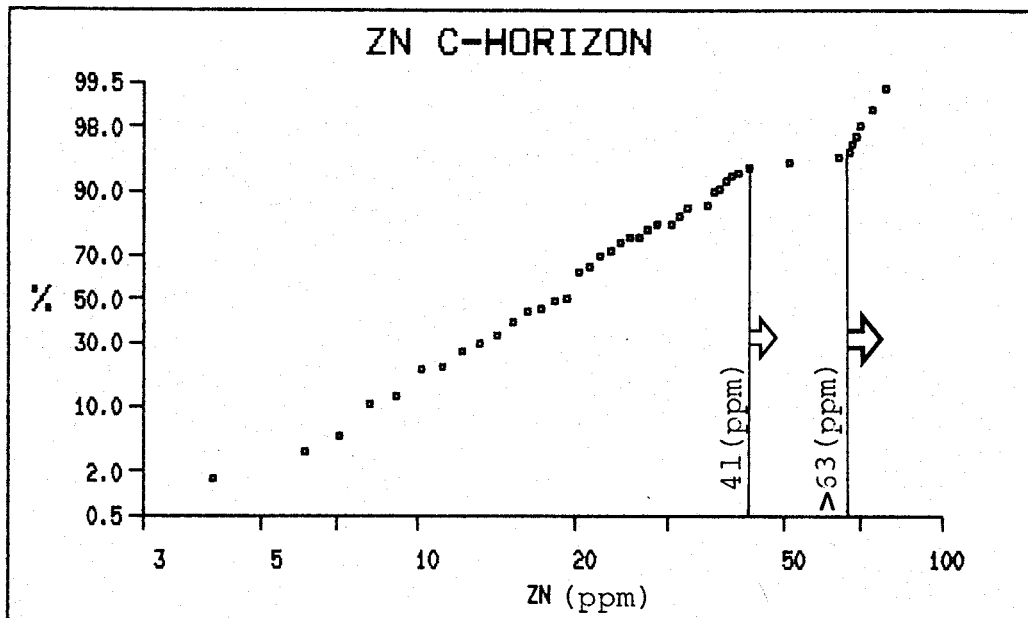




ZN C-HORIZON

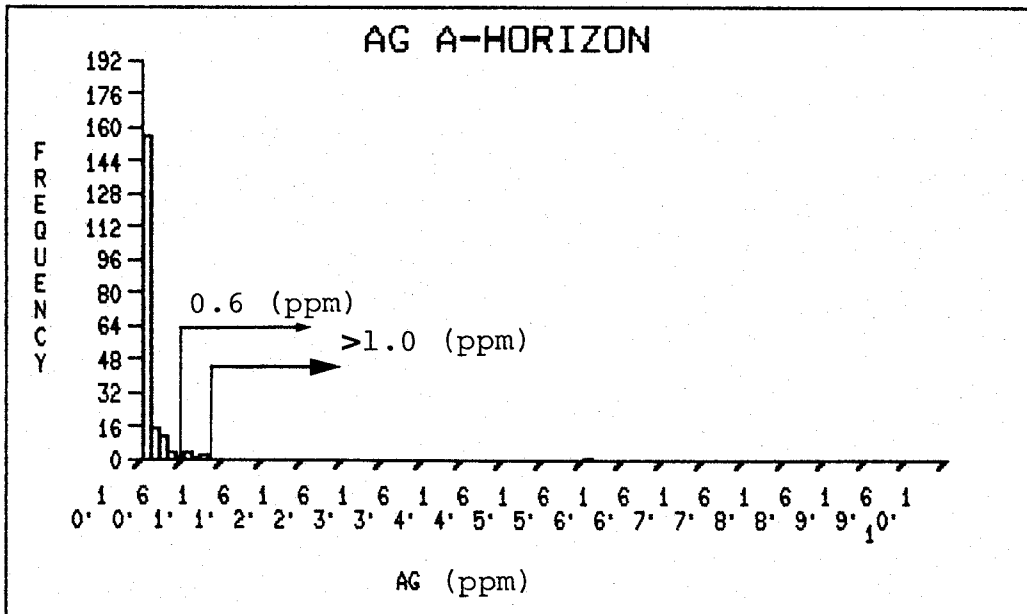
NUMBER OF SAMPLES :	130
MINIMUM :	4.0
MAXIMUM :	83.0
MEAN :	22.4
STANDARD DEVIATION :	15.1
MEAN - 1 STD. DEV. :	7.2
MEAN + 1 STD. DEV. :	37.5
MEAN + 2 STD. DEV. :	52.7
MEDIAN :	20.0
MODE :	20.0
SKEWNESS :	0.5
KURTOSIS :	7.0
NUMBER OF CLASSES :	100
CLASS INTERVAL :	1.0

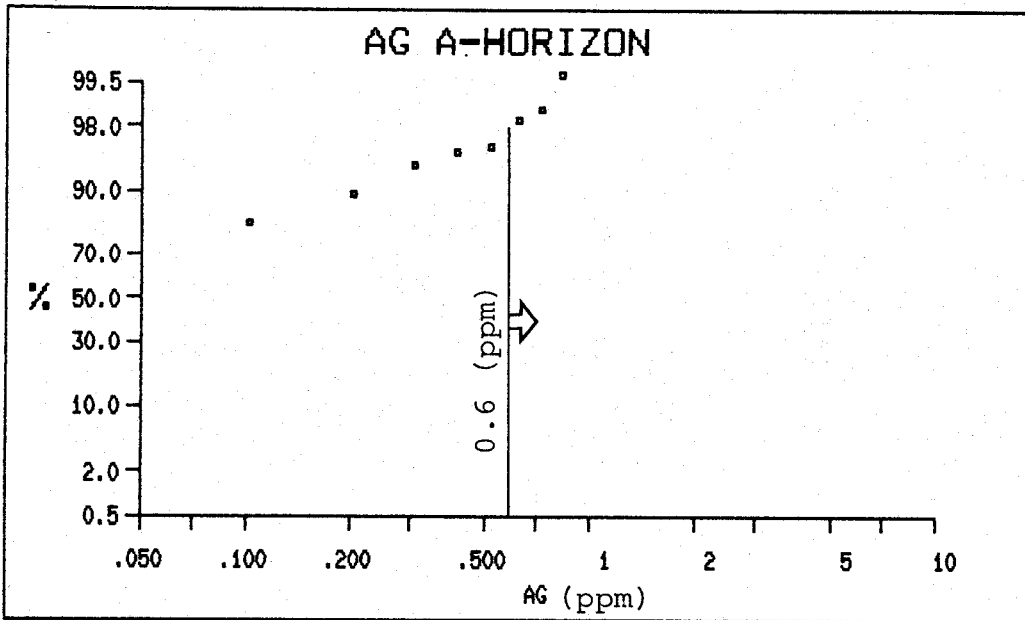




AG A-HORIZON

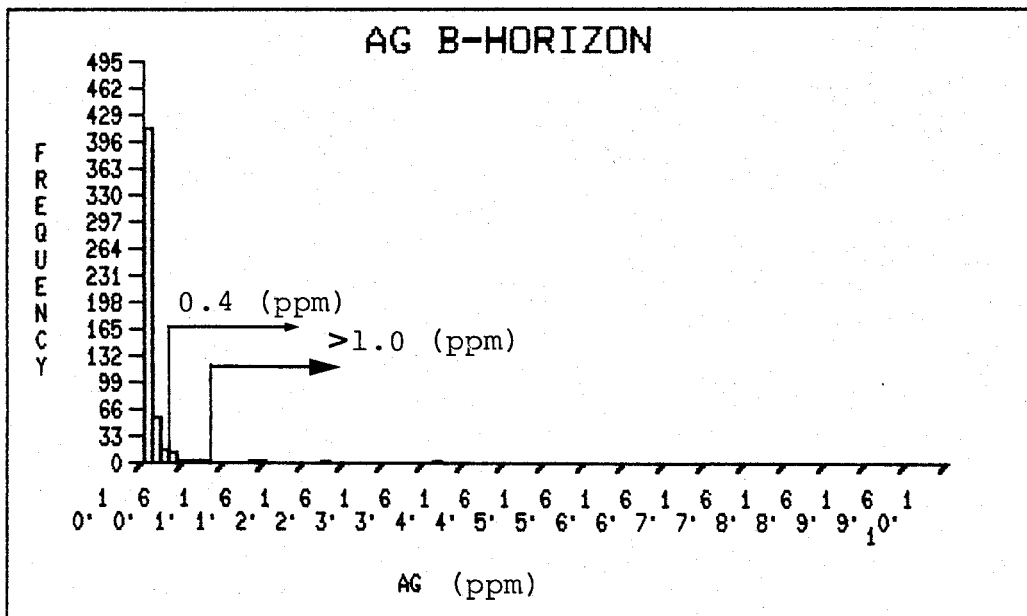
NUMBER OF SAMPLES	:	195
MINIMUM	:	0.05
MAXIMUM	:	5.60
MEAN	:	0.15
STANDARD DEVIATION	:	0.41
MEAN - 1 STD. DEV.	:	-0.27
MEAN + 1 STD. DEV.	:	0.56
MEAN + 2 STD. DEV.	:	0.98
MEDIAN	:	0.05
MODE	:	0.05
SKEWNESS	:	0.70
KURTOSIS	:	153.16
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	0.10

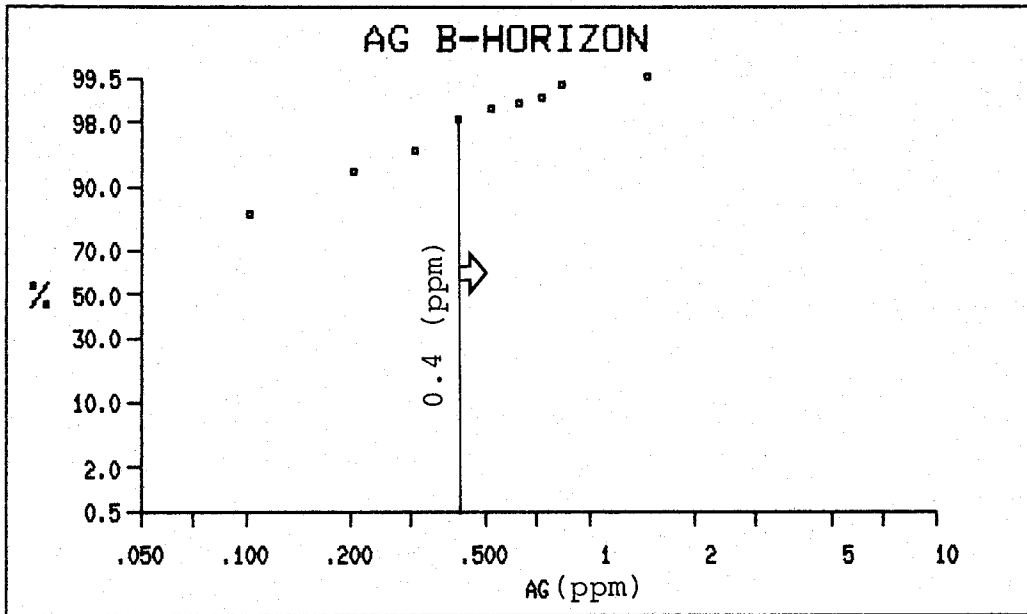




AG B-HORIZON

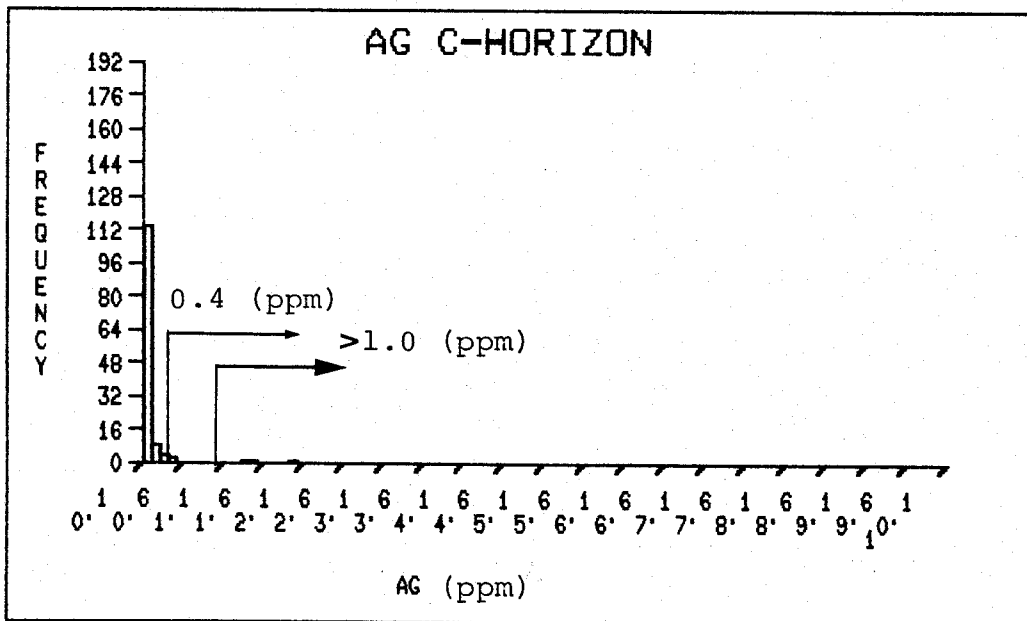
NUMBER OF SAMPLES :	508
MINIMUM :	0.05
MAXIMUM :	3.70
MEAN :	0.12
STANDARD DEVIATION :	0.23
MEAN - 1 STD. DEV. :	-0.11
MEAN + 1 STD. DEV. :	0.35
MEAN + 2 STD. DEV. :	0.58
MEDIAN :	0.05
MODE :	0.05
SKEWNESS :	0.88
KURTOSIS :	138.95
NUMBER OF CLASSES :	100
CLASS INTERVAL :	0.10

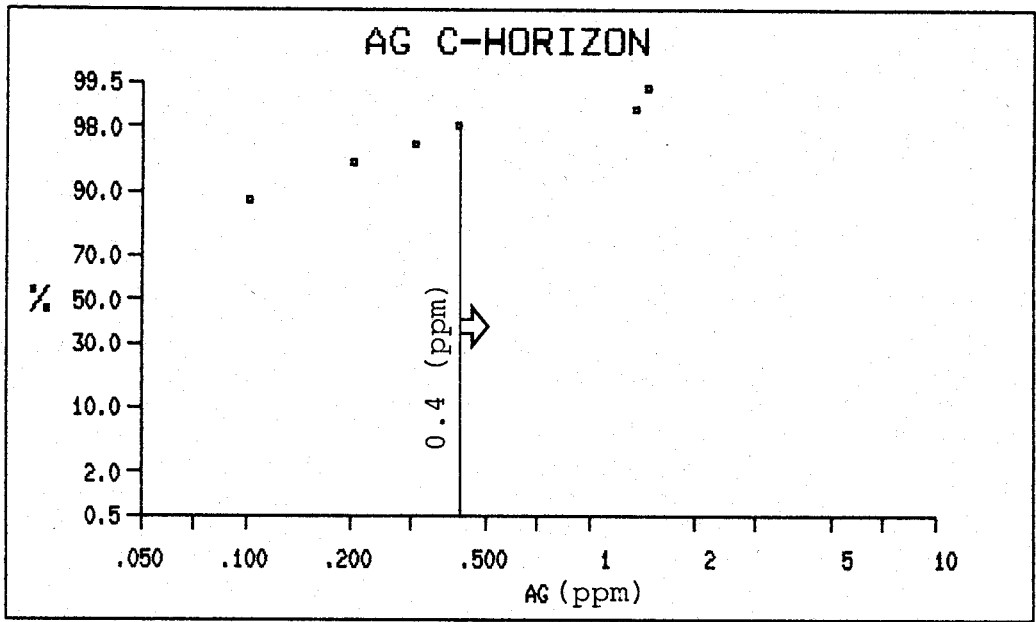




AG C-HORIZON

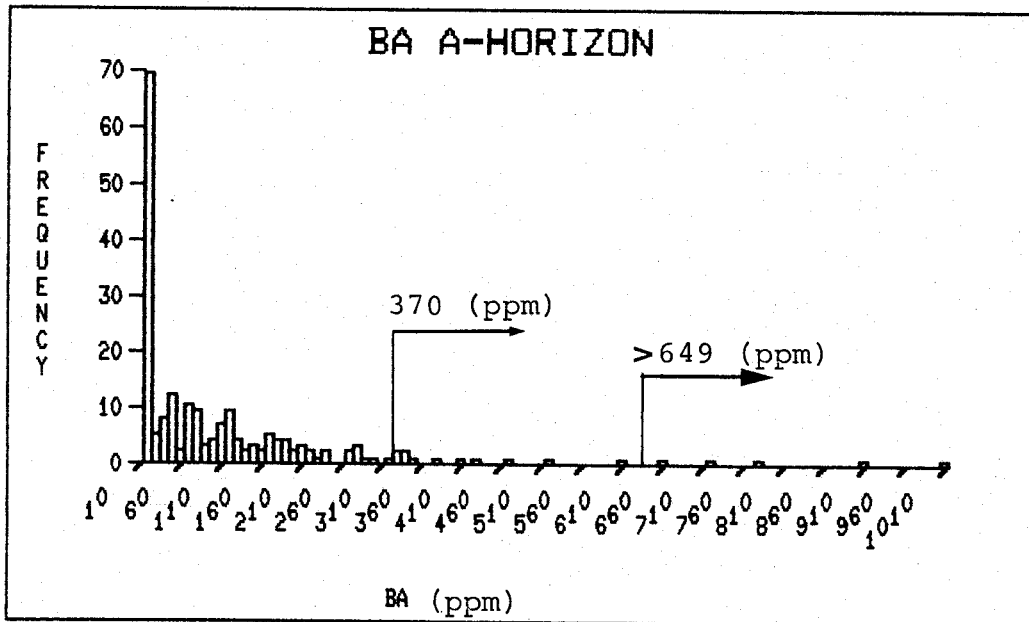
NUMBER OF SAMPLES :	130
MINIMUM :	0.05
MAXIMUM :	1.90
MEAN :	0.11
STANDARD DEVIATION :	0.23
MEAN - 1 STD. DEV. :	-0.12
MEAN + 1 STD. DEV. :	0.34
MEAN + 2 STD. DEV. :	0.58
MEDIAN :	0.05
MODE :	0.05
SKEWNESS :	0.81
KURTOSIS :	39.95
NUMBER OF CLASSES :	100
CLASS INTERVAL :	0.10

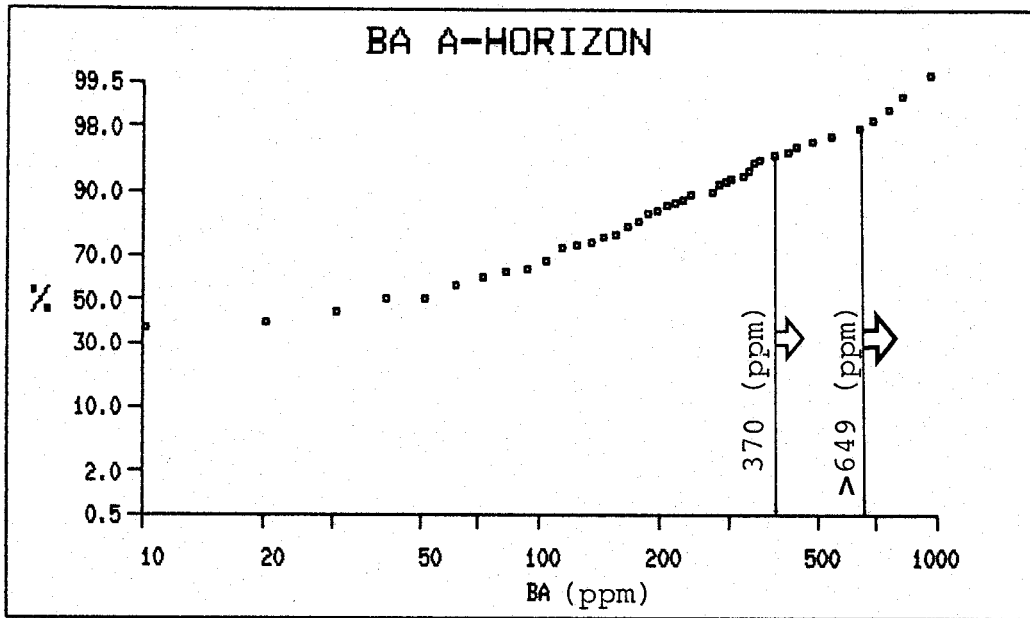




BA A-HORIZON

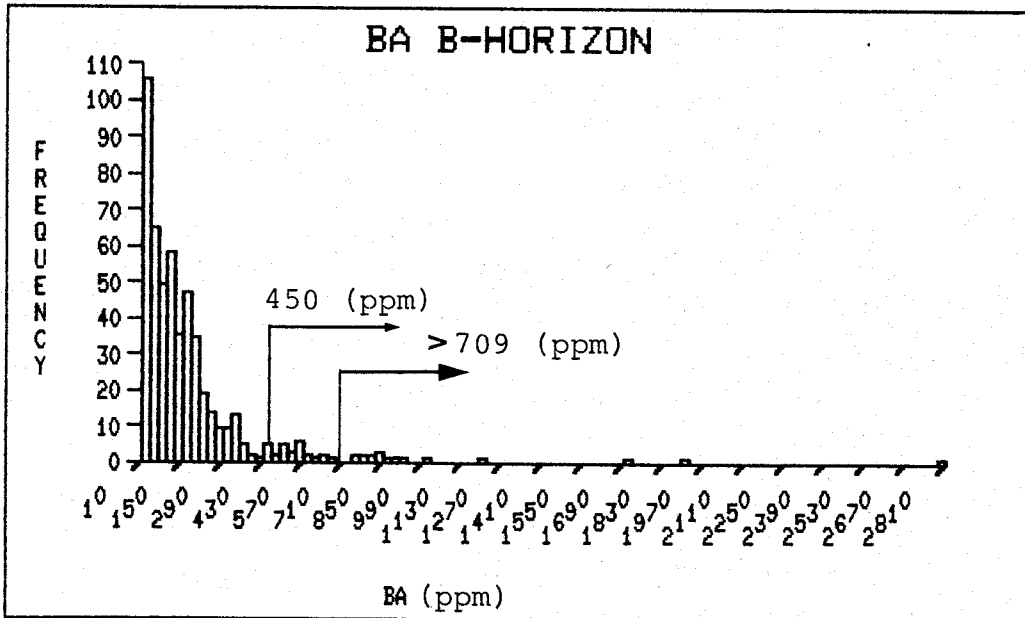
NUMBER OF SAMPLES	:	195
MINIMUM	:	10.0
MAXIMUM	:	1000.0
MEAN	:	110.3
STANDARD DEVIATION	:	156.4
MEAN - 1 STD. DEV.	:	-46.1
MEAN + 1 STD. DEV.	:	266.6
MEAN + 2 STD. DEV.	:	423.0
MEDIAN	:	60.0
MODE	:	10.0
SKEWNESS	:	1.0
KURTOSIS	:	13.4
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	10.0

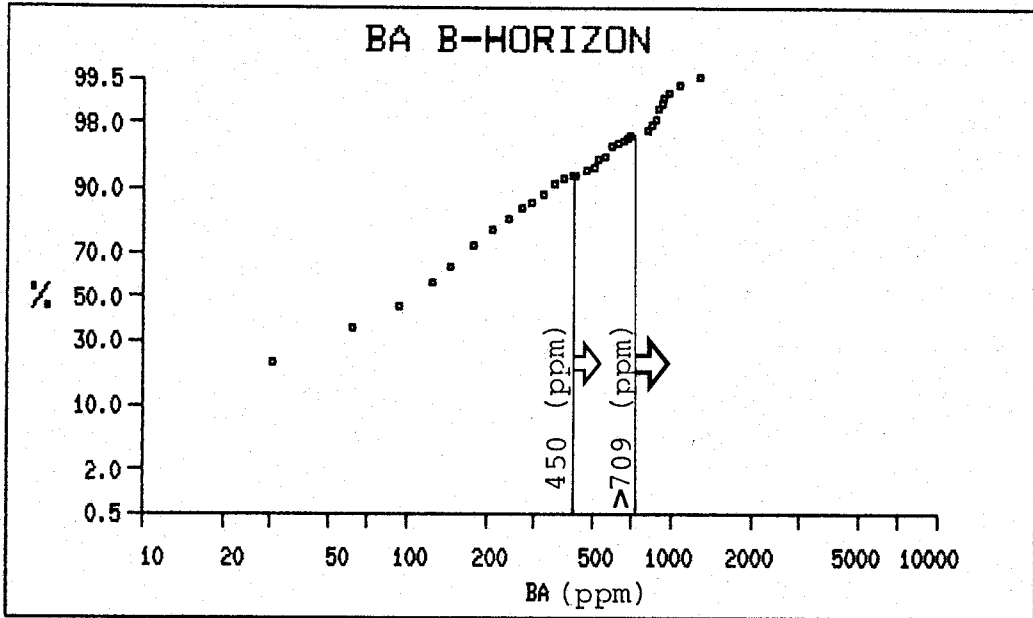




BA B-HORIZON

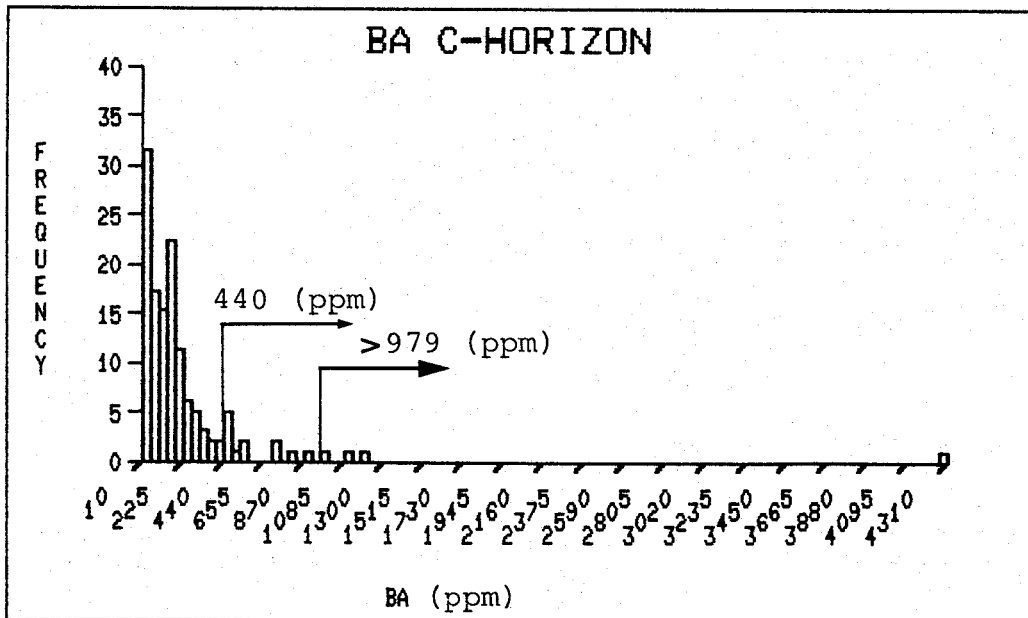
NUMBER OF SAMPLES :	508
MINIMUM :	10.0
MAXIMUM :	2800.0
MEAN :	169.7
STANDARD DEVIATION :	234.5
MEAN - 1 STD. DEV. :	-64.8
MEAN + 1 STD. DEV. :	404.1
MEAN + 2 STD. DEV. :	638.6
MEDIAN :	110.0
MODE :	10.0
SKENNESS :	0.8
KURTOSIS :	43.5
NUMBER OF CLASSES :	100
CLASS INTERVAL :	28.0

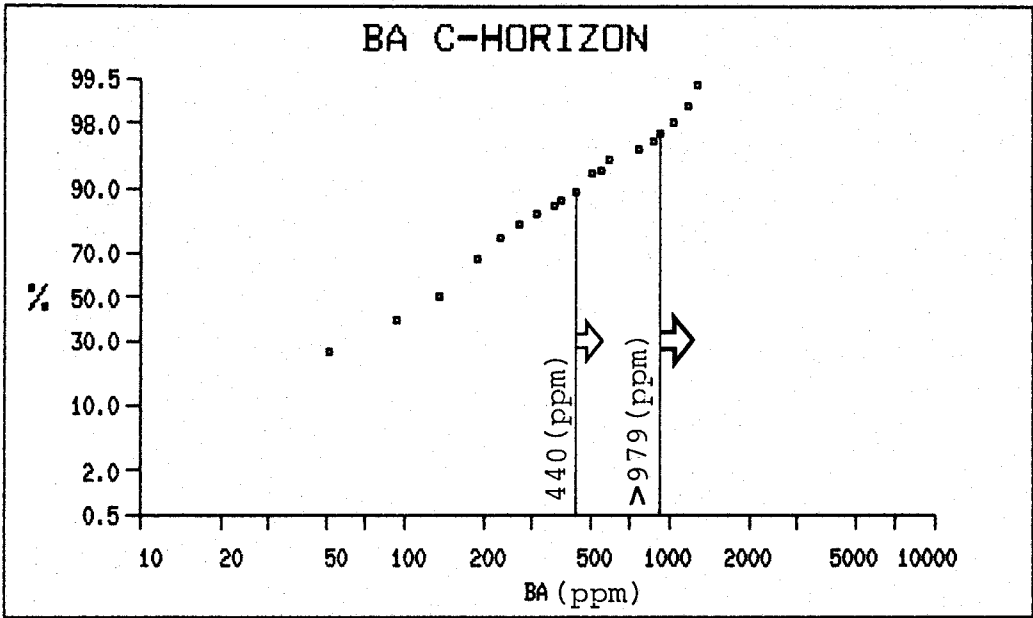




BA C-HORIZON

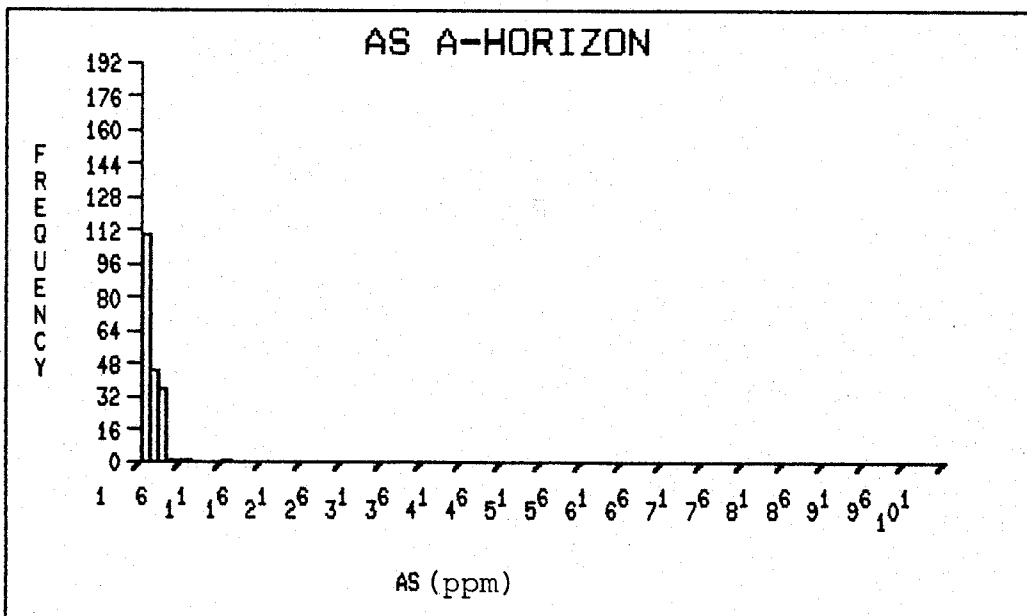
NUMBER OF SAMPLES :	130
MINIMUM :	10.0
MAXIMUM :	4300.0
MEAN :	227.2
STANDARD DEVIATION :	418.8
MEAN - 1 STD. DEV. :	-191.6
MEAN + 1 STD. DEV. :	645.9
MEAN + 2 STD. DEV. :	1064.7
MEDIAN :	140.0
MODE :	10.0
SKEWNESS :	0.6
KURTOSIS :	69.4
NUMBER OF CLASSES :	100
CLASS INTERVAL :	43.0

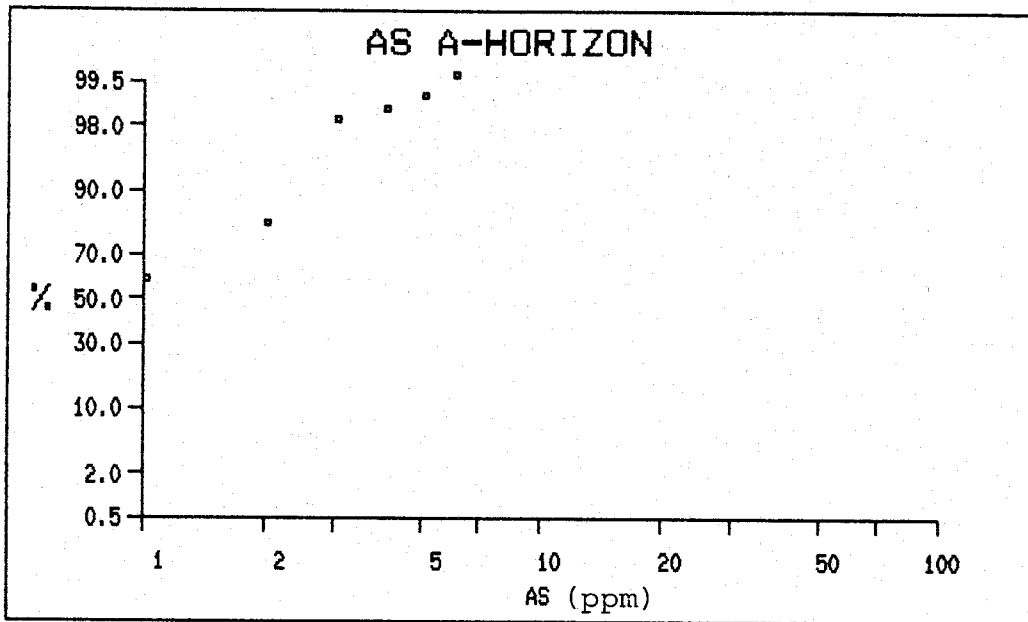




AS A-HORIZON

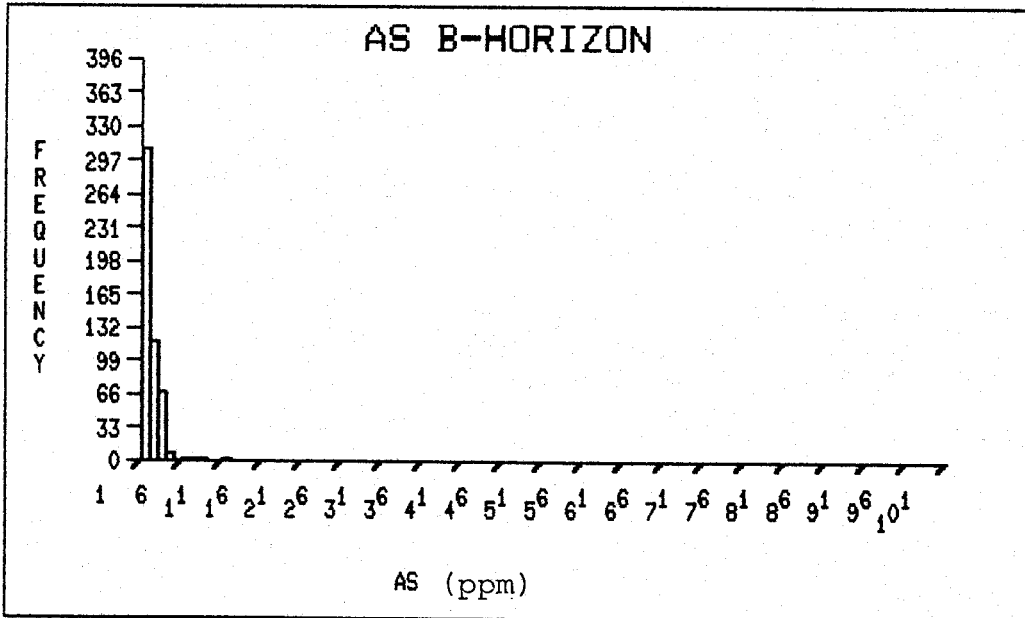
NUMBER OF SAMPLES	: 195
MINIMUM	: 1.0
MAXIMUM	: 11.0
MEAN	: 1.7
STANDARD DEVIATION	: 1.1
MEAN - 1 STD. DEV.	: 0.6
MEAN + 1 STD. DEV.	: 2.8
MEAN + 2 STD. DEV.	: 3.9
MEDIAN	: 1.0
MODE	: 1.0
SKEWNESS	: 1.9
KURTOSIS	: 27.3
NUMBER OF CLASSES	: 100
CLASS INTERVAL	: 1.0

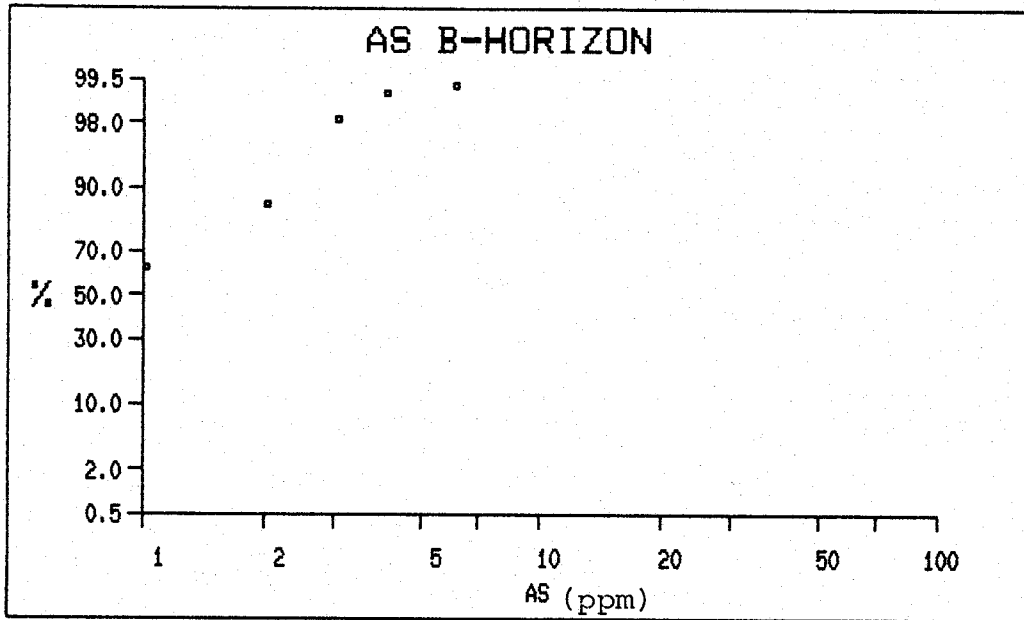




AS B-HORIZON

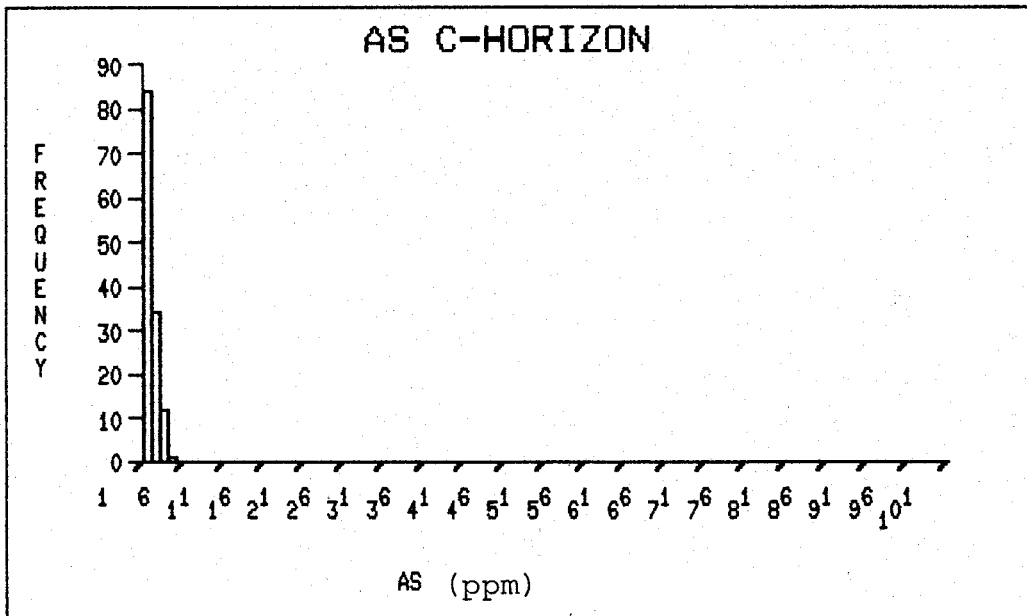
NUMBER OF SAMPLES :	508
MINIMUM :	1.0
MAXIMUM :	11.0
MEAN :	1.6
STANDARD DEVIATION :	1.0
MEAN - 1 STD. DEV. :	0.6
MEAN + 1 STD. DEV. :	2.6
MEAN + 2 STD. DEV. :	3.6
MEDIAN :	1.0
MODE :	1.0
SKEWNESS :	1.8
KURTOSIS :	23.7
NUMBER OF CLASSES :	100
CLASS INTERVAL :	1.0

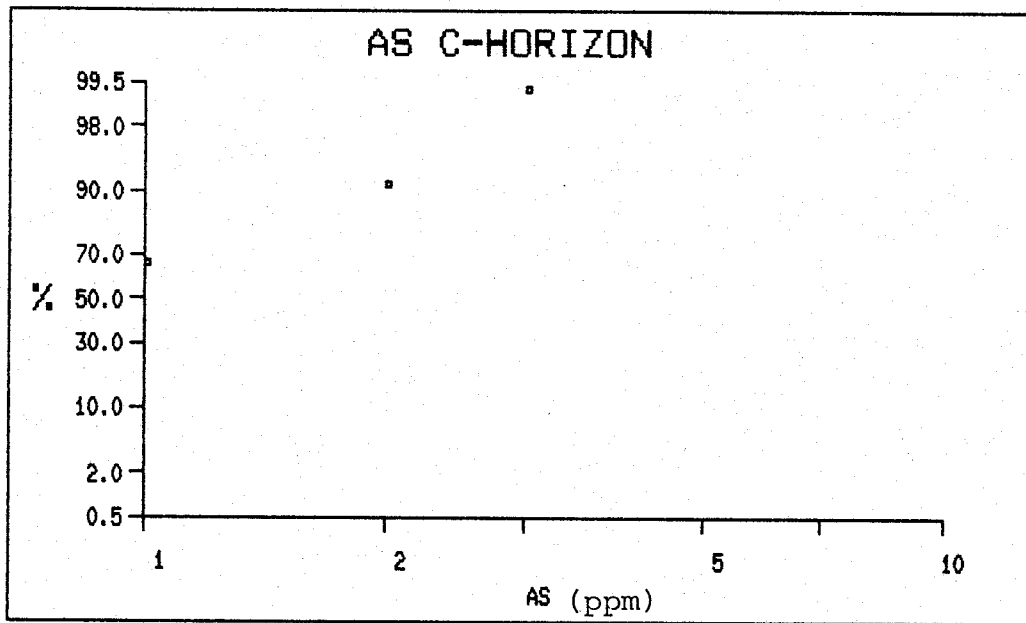




AS C-HORIZON

NUMBER OF SAMPLES	:	130
MINIMUM	:	1.0
MAXIMUM	:	4.0
MEAN	:	1.5
STANDARD DEVIATION	:	0.7
MEAN - 1 STD. DEV.	:	0.8
MEAN + 1 STD. DEV.	:	2.2
MEAN + 2 STD. DEV.	:	2.9
MEDIAN	:	1.0
MODE	:	1.0
SKEWNESS	:	2.0
KURTOSIS	:	3.8
NUMBER OF CLASSES	:	100
CLASS INTERVAL	:	1.0





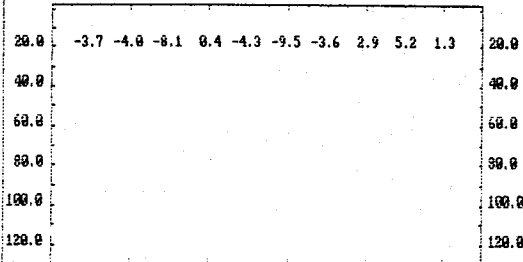
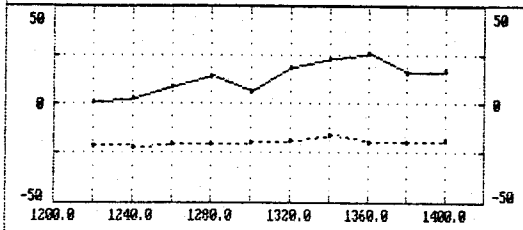
ECSTALL WEST GRID, ULF DAT

LINE 7400N.

Q% -21.0-22.0-20.0-20.0-19.0-18.0-16.0-19.0-19.0-18.0

I% 1.0 3.0 9.0 14.0 6.0 19.0 23.0 26.0 16.0 17.0

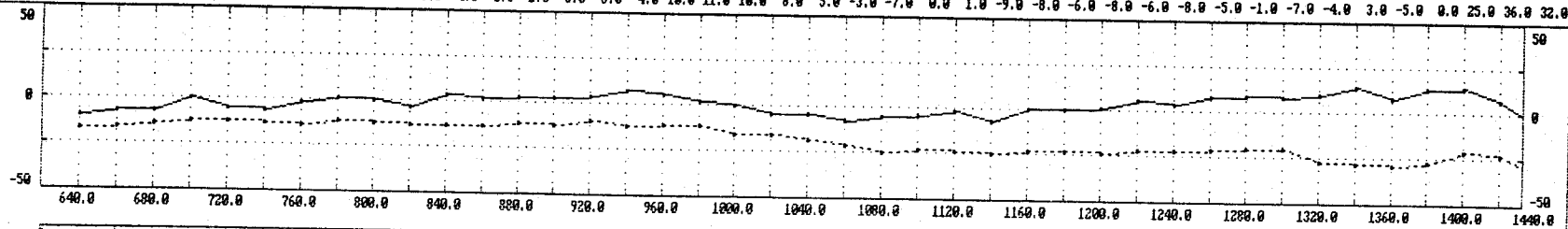
FRELT -19.0 -8.0 -2.0 -22.0 -24.0 0.0 16.0



ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7600N.

QZ	-17.0	-16.0	-14.0	-12.0	-12.0	-13.0	-14.0	-11.0	-12.0	-13.0	-13.0	-13.0	-11.0	-12.0	-10.0	-12.0	-11.0	-11.0	-16.0	-16.0	-18.0	-21.0	-25.0	-23.0	-24.0	-25.0	-23.0	-23.0	-24.0	-22.0	-22.0	-21.0	-20.0	-20.0	-27.0	-28.0	-29.0	-27.0	-21.0	-23.0	-33.0	-30.0
IX	-18.0	-7.0	-7.0	0.0	-5.0	-6.0	-2.0	1.0	0.0	-3.0	4.0	2.0	3.0	3.0	4.0	7.0	5.0	2.0	0.0	-4.0	-4.0	-8.0	-5.0	-4.0	-2.0	-7.0	0.0	0.0	1.0	5.0	4.0	8.0	9.0	8.0	10.0	14.0	8.0	13.0	14.0	7.0	-5.0	-10.0
FRESL	-10.0	-9.0	4.0	3.0	-10.0	-9.0	2.0	0.0	-9.0	-4.0	0.0	-2.0	-5.0	-5.0	4.0	10.0	11.0	10.0	8.0	5.0	-3.0	-7.0	0.0	1.0	-9.0	-0.0	-6.0	-8.0	-6.0	-8.0	-5.0	-1.0	-7.0	-4.0	3.0	-5.0	0.0	25.0	36.0	32.0		



20.0	-3.7	-1.4	-4.3	-1.9	2.8	-2.3	-3.3	-1.9	1.8	-2.7	-2.8	0.5	-1.6	-0.4	-2.1	-0.3	3.3	3.0	4.4	2.7	2.6	0.0	-1.0	-2.0	1.2	-1.5	-4.7	-0.5	-4.1	-2.1	-2.0	-3.5	-0.6	-0.6	-3.9	0.9	0.9	-2.2	5.0	12.2	20.0
40.0	-1.4	-7.3	-2.8	-0.2	-3.6	-1.8	-3.5	-2.6	-4.0	-0.7	-2.3	-3.8	0.1	-2.0	-0.9	0.7	2.7	6.1	5.0	6.0	2.8	0.2	-0.7	-0.6	-2.9	-2.7	-2.5	-7.7	-3.1	-5.4	-4.9	-2.9	-4.4	-3.6	1.8	-1.3	-0.6	5.8	7.2	12.3	40.0
60.0	-3.1	-2.4	-3.3	-4.5	-4.2	-3.9	1.0	-6.0	-5.3	-3.4	-0.8	-2.1	-4.7	-0.9	-0.4	1.4	4.2	4.1	7.0	5.3	2.8	0.6	0.9	-2.6	-4.4	-3.2	-5.5	-3.2	-9.3	-5.8	-5.4	-3.9	-3.6	0.0	-1.7	-3.0	-0.2	6.9	12.6	14.4	60.0
80.0	1.2	0.0	-3.5	-7.3	-5.1	-1.5	-5.3	0.2	-3.7	-4.5	-3.5	-4.5	-3.6	-2.9	1.4	3.1	3.2	4.8	4.2	5.3	2.9	4.0	-0.6	-3.4	-3.1	-8.0	-5.5	-5.7	-4.4	-6.0	-2.4	-5.5	-3.8	-4.9	-7.2	-1.5	6.3	7.3	14.6	17.0	80.0
100.0	3.6	-0.2	-3.1	-3.9	-3.4	-5.8	-2.8	-3.9	-0.3	-4.3	-6.4	-4.5	-1.2	-1.4	-1.1	3.0	4.2	2.8	3.2	2.3	5.8	2.1	0.3	-1.7	-5.7	-3.2	-7.6	-4.9	-3.5	-5.0	-10.5	-4.0	-0.4	-9.2	-3.3	2.8	6.8	13.0	12.9	5.9	100.0
120.0	4.0	1.1	0.1	0.8	-5.2	-5.9	-5.4	-3.6	-5.0	-3.1	-4.8	-4.1	-1.0	1.8	1.3	1.2	3.4	1.3	1.3	4.0	0.6	3.9	2.6	-0.6	-0.1	-3.9	-6.0	-0.7	-8.5	-11.0	-7.4	-13.3	-9.6	-5.5	1.2	5.6	10.1	12.6	4.7	2.9	120.0

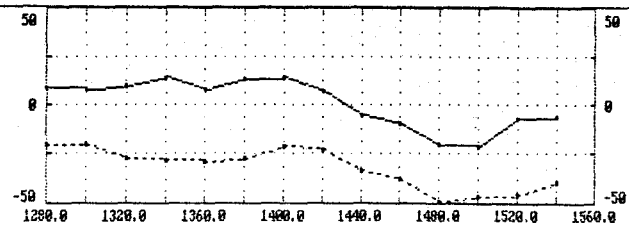
ECSTALL WEST GRID, ULF DATA (23.)

LINE 7600N.

Q% -20.0 -20.0 -27.0 -28.0 -29.0 -27.0 -21.0 -23.0 -33.0 -38.0 -49.0 -47.0 -46.0 -40.0

I% 9.0 8.0 10.0 14.0 8.0 13.0 14.0 7.0 -5.0 -10.0 -20.0 -21.0 -7.0 -6.0

FFFLY -1.0 -7.0 -4.0 3.0 -5.0 0.0 25.0 36.0 32.0 26.0 -2.0 -20.0

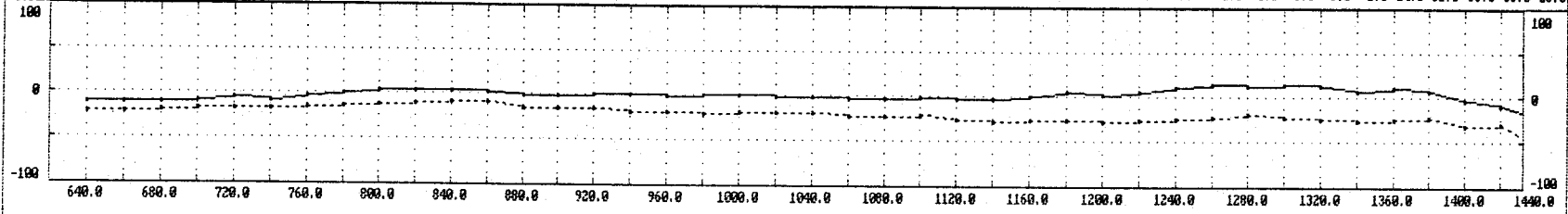


20.0	6	-0.6	-3.9	0.9	0.9	-2.2	5.0	12.2	11.0	8.9	7.4	-7.5	-8.7	-4.8	20.0
40.0	4	-3.6	1.8	-1.3	-0.6	5.8	7.2	12.3	19.3	15.6	0.1	-2.5	-10.3	-14.3	40.0
60.0	6	0.0	-1.7	-3.0	-0.2	6.9	12.6	14.4	17.8	10.2	5.7	-4.1	-9.6	-18.4	60.0
80.0	8	-4.9	-7.2	-1.5	6.3	7.3	14.6	17.0	5.6	9.1	5.4	-1.4	-10.7	-16.9	80.0
100.0	4	-9.2	-3.3	2.8	6.8	13.0	12.9	5.9	6.9	1.0	0.7	-1.6	-8.2	-19.3	100.0
120.0	6	-5.5	1.2	5.6	10.1	12.6	4.7	2.9	1.3	0.4	-5.7	-6.7	-8.5	-15.4	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7700N.

0%	-21.0	-21.0	-20.0	-18.0	-18.0	-17.0	-15.0	-13.0	-12.0	-11.0	-9.0	-9.0	-16.0	-15.0	-15.0	-19.0	-19.0	-21.0	-20.0	-20.0	-20.0	-22.0	-22.0	-21.0	-27.0	-28.0	-27.0	-27.0	-28.0	-27.0	-25.0	-22.0	-20.0	-22.0	-25.0	-26.0	-24.0	-23.0	-31.0	-29.0	-53.0	-46.0	
1%	-10.0	-10.0	-10.0	-9.0	-5.0	-8.0	-4.0	0.0	4.0	3.0	3.0	2.0	-1.0	-2.0	0.0	0.0	-1.0	0.0	0.0	0.0	-2.0	-1.0	-3.0	-3.0	-2.0	-4.0	-3.0	0.0	5.0	2.0	5.0	10.0	14.0	12.0	14.0	12.0	8.0	10.0	8.0	-4.0	-9.0	-22.0	-24.0
FRELI	-1.0	-6.0	-6.0	-2.0	-9.0	-16.0	-11.0	-2.0	2.0	5.0	8.0	3.0	-3.0	-1.0	1.0	-1.0	1.0	3.0	2.0	3.0	1.0	0.0	2.0	-3.0	-12.0	-10.0	-2.0	-8.0	-17.0	-11.0	-2.0	0.0	6.0	8.0	2.0	14.0	31.0	35.0	38.0	26.0			

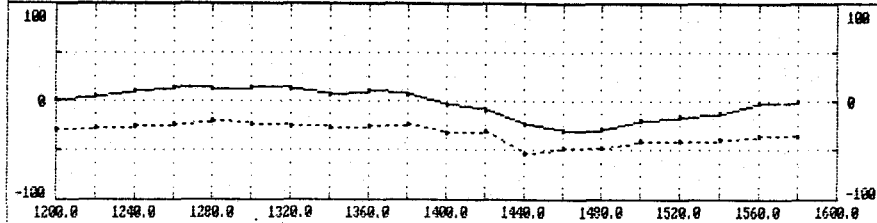


20.0	-0.2	-0.4	-0.5	-3.3	-1.2	-1.5	-5.2	-4.7	-2.3	0.4	0.5	2.4	2.4	-0.3	-0.9	0.6	0.0	-0.6	1.4	0.6	0.6	1.5	-0.6	0.5	-0.1	-2.3	-4.8	-2.1	-1.1	-5.2	-5.4	-1.6	-0.2	-0.4	3.9	2.4	1.4	10.3	11.4	11.8	20.0
40.0	-0.3	-1.5	-3.8	-1.8	-3.9	-5.5	-5.2	-6.3	-4.7	-1.7	2.6	2.0	1.0	1.1	0.3	-0.7	0.6	1.5	0.1	1.7	1.5	-0.7	1.4	-0.1	-2.5	-5.1	-3.9	-5.3	-6.2	-5.1	-6.3	-6.0	-0.2	5.0	2.7	5.5	10.8	10.5	18.4	21.8	40.0
60.0	-1.4	-3.5	-1.5	-3.5	-5.6	-8.1	-7.2	-4.9	-6.1	-2.2	0.5	1.8	1.3	1.9	0.2	-0.9	0.0	0.7	-1.3	1.2	0.8	1.4	-0.9	-1.5	-5.3	-3.2	-4.0	-7.9	-9.7	-5.8	-3.6	-3.0	0.8	1.6	3.7	8.6	12.4	17.5	19.6	20.3	60.0
80.0	-2.6	-1.0	-3.5	-5.9	-8.2	-7.8	-7.7	-6.3	-2.6	-3.5	-2.4	-0.4	2.4	1.3	0.7	0.7	-1.2	-1.1	0.1	-0.1	1.0	1.0	-0.3	-3.7	-2.0	-4.7	-6.2	-7.5	-6.2	-5.9	-3.9	-0.3	-4.0	-2.3	6.1	11.2	17.1	21.8	20.2	13.4	80.0
100.0	-1.0	-3.3	-5.9	-8.3	-7.5	-7.5	-6.8	-5.1	-4.1	-2.9	-4.6	-2.3	-1.1	1.4	1.3	0.5	0.6	-0.8	-2.5	0.6	0.5	-1.3	-2.9	0.6	-2.0	-3.1	-5.7	-5.2	-7.4	-7.8	-6.2	-7.0	-3.2	1.8	5.9	15.8	21.7	19.3	16.0	12.0	100.0
120.0	-3.3	-5.5	-7.8	-7.2	-7.3	-6.9	-4.9	-4.6	-6.0	-6.1	-3.0	-5.5	-3.9	-0.9	1.2	1.8	1.5	1.2	0.5	-0.4	-0.1	-2.2	0.6	-0.3	-2.5	-6.3	-5.5	-8.5	-9.1	-7.1	-10.1	-8.5	-0.2	5.3	10.9	16.1	19.3	15.6	11.9	10.1	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7700H.

Q% -28.0-27.0-25.0-22.0-20.0-22.0-25.0-26.0-24.0-23.0-31.0-29.0-53.0-48.0-47.0-41.0-40.0-38.0-35.0-35.0
 IX 2.0 5.0 10.0 14.0 12.0 14.0 12.0 8.0 10.0 8.0 -4.0 -9.0-22.0-29.0-28.0-20.0-16.0-12.0 -2.0 8.0
 FRELT -8.0-17.0-11.0 -2.0 0.0 6.0 8.0 2.0 14.0 31.0 35.0 38.0 26.0 -3.0-21.0-20.0-22.0-26.0

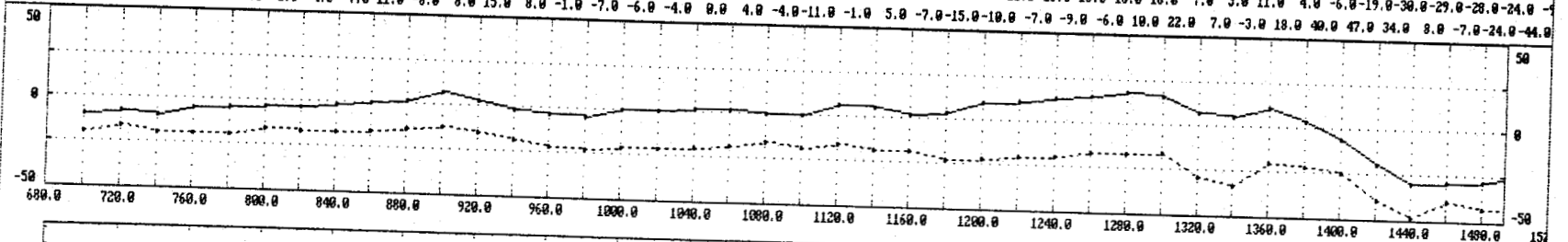


20.0	1	-5.2	-5.4	-1.6	-0.2	-0.4	3.9	2.4	1.4	10.3	11.4	11.8	12.7	3.9	-4.4	-7.8	-5.9	-10.0	-8.6	-5.8	20.0
40.0	2	-5.1	-6.3	-6.0	-0.2	5.0	2.7	5.5	10.8	10.5	18.4	21.0	13.4	5.8	-2.7	-9.2	-14.9	-11.9	-14.0	-16.0	40.0
60.0	7	-5.8	-3.6	-3.0	0.8	1.6	3.7	8.6	12.4	17.5	19.6	20.3	15.1	6.0	0.8	-12.4	-17.4	-19.4	-17.3	-18.9	60.0
80.0	2	-5.9	-3.9	-0.3	-4.0	-2.3	6.1	11.2	17.1	21.8	20.2	13.4	11.0	8.4	-3.5	-7.0	-17.6	-24.3	-26.2	-24.9	80.0
100.0	4	-7.8	-6.2	-7.0	-3.2	1.8	5.9	15.8	21.7	19.3	16.0	12.0	7.1	2.5	0.7	-9.5	-14.9	-24.5	-31.1	-33.7	100.0
120.0	1	-7.1	-10.1	-8.5	-0.2	5.3	10.9	16.1	18.3	15.6	11.9	10.1	3.3	-0.4	-2.8	-7.0	-16.4	-21.8	-32.3	-30.7	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7898N.

Q%	-19.0	-16.0	-19.0	-19.0	-19.0	-16.0	-17.0	-17.0	-16.0	-14.0	-12.0	-15.0	-18.0	-22.0	-23.0	-21.0	-21.0	-20.0	-18.0	-16.0	-18.0	-16.0	-18.0	-18.0	-23.0	-22.0	-20.0	-19.0	-17.0	-17.0	-16.0	-29.0	-33.0	-20.0	-22.0	-25.0	-40.0	-40.0	-40.0	-43.0	-42.0	-34.0
I%	-10.0	-8.0	-10.0	-5.0	-4.0	-3.0	-3.0	-2.0	0.0	2.0	7.0	3.0	-2.0	-3.0	-4.0	0.0	0.0	2.0	2.0	0.0	0.0	6.0	5.0	2.0	4.0	10.0	11.0	13.0	15.0	18.0	16.0	7.0	5.0	11.0	4.0	-6.0	-19.0	-30.0	-29.0	-28.0	-24.0	-4.0
FREQ	680.0	720.0	760.0	800.0	840.0	880.0	920.0	960.0	1000.0	1040.0	1080.0	1120.0	1160.0	1200.0	1240.0	1280.0	1320.0	1360.0	1400.0	1440.0	1480.0	1520.0																				

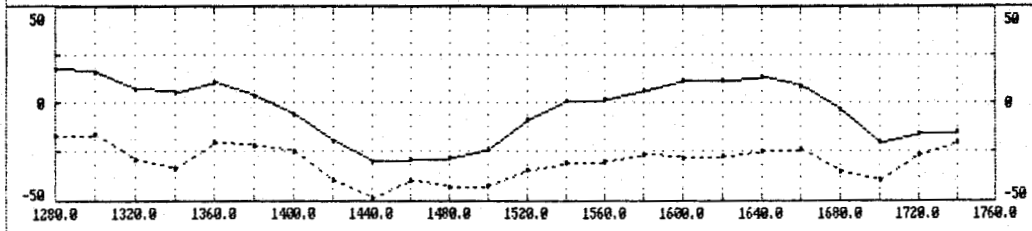


20.0	-2.2	-0.2	-2.2	-3.8	-1.3	-1.4	-1.0	-2.5	-2.3	-3.7	-0.6	5.2	2.9	1.7	-1.5	-2.4	-1.1	-1.5	0.5	0.8	-3.2	-2.9	1.5	-0.3	-4.8	-4.3	-2.7	-3.0	-2.2	-0.3	5.8	6.9	-0.5	3.4	11.9	14.0	15.5	7.2	-1.1	-3.6
40.0	0.0	-3.6	-3.7	-3.4	-5.1	-2.5	-2.1	-2.8	-6.1	-3.3	0.7	2.4	5.7	1.5	-1.4	-3.4	-3.0	0.6	-0.1	-3.5	-3.0	-2.0	-3.2	-3.1	-3.9	-6.2	-6.0	-4.7	-2.6	4.3	7.5	6.9	8.8	8.6	14.8	23.7	19.3	11.7	2.5	-11.4
60.0	-2.4	-4.1	-4.9	-3.6	-2.7	-5.1	-4.4	-6.9	-4.4	-1.5	0.0	1.5	0.3	3.1	0.1	-2.7	-3.0	-3.4	-4.1	-2.9	-0.6	-2.2	-5.7	-6.1	-4.2	-5.6	-7.9	-4.3	4.7	5.9	3.2	6.8	12.2	17.5	19.3	18.0	21.1	15.7	2.3	-10.4
80.0	-1.5	-2.6	-2.9	-4.8	-5.6	-5.9	-9.9	-4.5	-1.3	-0.9	-0.3	-2.2	-1.2	-1.3	1.1	0.1	-2.8	-6.7	-6.8	-1.5	-1.8	-4.2	-3.6	-6.0	-6.4	-3.4	-3.5	-0.3	0.8	-1.6	2.0	3.7	16.8	25.2	23.5	17.9	15.2	12.1	4.6	-1.2
100.0	-1.0	-1.9	-3.7	-5.6	-7.3	-9.2	-6.5	-4.7	-1.0	-0.3	-2.8	-2.8	-3.6	-3.3	-1.4	2.0	-2.4	-4.6	-3.6	-4.4	-4.8	-4.3	-2.9	-3.5	-6.6	-6.2	-0.5	-2.2	-7.4	-2.7	6.3	14.7	22.8	24.0	26.2	24.6	11.3	4.3	6.5	-0.2
120.0	-0.8	-2.0	-3.9	-6.1	-9.5	-7.5	-4.3	-3.4	-4.1	-3.4	-3.2	-4.3	-4.2	-1.4	-0.1	-3.2	0.8	1.3	-1.3	-4.5	-6.2	-4.4	-6.6	-8.9	-9.3	-5.9	-4.9	-5.5	-1.4	2.8	11.7	22.6	24.4	25.0	23.5	17.6	10.6	3.9	-0.5	0.4

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7800N.

QZ -17.0-16.0-29.0-33.0-20.0-22.0-25.0-40.0-40.0-40.0-43.0-42.0-34.0-31.0-30.0-26.0-28.0-27.0-25.0-24.0-35.0-40.0-26.0-20.0
 IX 18.0 16.0 7.0 5.0 11.0 4.0 -6.0-19.0-30.0-29.0-28.0-24.0 -9.0 1.0 2.0 6.0 12.0 12.0 13.0 9.0 -3.0-20.0-16.0-15.0
 FYFLT 10.0 22.0 7.0 -3.0 18.0 40.0 47.0 34.0 8.0 -7.0-24.0-44.0-36.0-16.0-15.0-16.0 -7.0 2.0 19.0 45.0 42.0 8.0

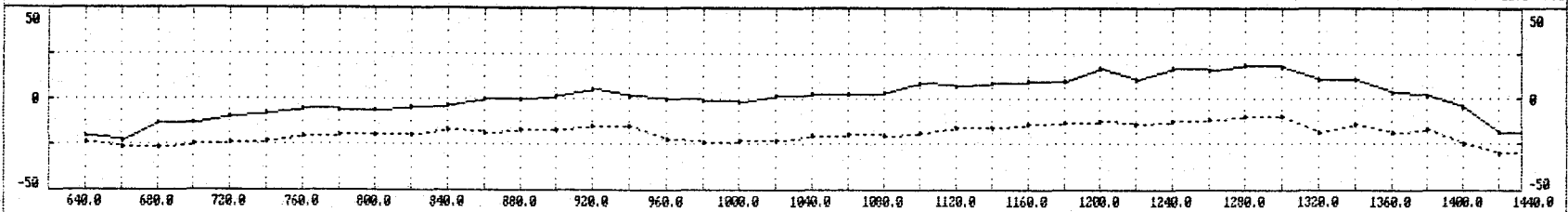


20.0	3	5.0	6.9	-0.5	3.4	11.9	14.0	15.5	7.2	-1.1	-3.6	-12.2	-15.0	-8.5	-5.2	-7.2	-3.5	0.1	3.4	9.8	17.3	8.8	-0.9	1.7	20.0
40.0	2	7.5	6.9	8.9	8.6	14.8	23.7	18.3	11.7	2.5	-11.4	-16.2	-16.3	-17.3	-12.1	-5.1	-7.0	-3.8	8.2	18.5	16.7	14.3	8.7	0.0	40.0
60.0	9	3.2	6.8	12.2	17.5	19.3	18.0	21.1	15.7	2.3	-10.4	-16.5	-16.0	-18.0	-16.7	-10.8	-4.0	2.7	13.2	13.8	13.7	16.1	15.1	8.1	60.0
80.0	5	2.0	8.7	16.8	25.2	23.9	17.9	15.2	12.2	4.6	-1.2	-10.7	-20.9	-21.1	-21.0	-15.8	0.6	15.0	12.3	12.5	14.4	14.6	15.8	14.3	80.0
100.0	7	6.3	14.7	22.8	24.0	26.2	24.6	11.3	4.3	6.5	-0.2	-9.4	-15.7	-21.9	-19.2	-11.2	1.0	7.1	12.6	14.3	16.4	19.1	17.5	17.0	100.0
120.0	8	11.7	22.6	24.4	25.0	23.8	17.6	10.6	3.9	-0.5	0.4	-3.6	-10.2	-14.9	-13.2	-2.8	-4.6	-2.2	7.9	14.5	15.3	17.3	22.5	22.1	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7900N.

Q% -24.0-26.0-26.0-25.0-24.0-23.0-20.0-19.0-19.0-19.0-17.0-18.0-17.0-17.0-15.0-15.0-22.0-24.0-23.0-23.0-20.0-19.0-20.0-18.0-16.0-16.0-14.0-13.0-12.0-14.0-12.0-11.0-10.0-10.0-18.0-14.0-18.0-17.0-25.0-30.0-30.0-34.0
 IX -20.0-23.0-13.0-13.0-10.0 -8.0 -5.0 -6.0 -6.0 -4.0 -3.0 0.0 0.0 2.0 5.0 2.0 0.0 -1.0 -2.0 2.0 3.0 3.0 4.0 9.0 7.0 9.0 10.0 10.0 17.0 11.0 17.0 16.0 19.0 18.0 11.0 11.0 4.0 2.0 -4.0-18.0-17.0-17.0
 FVELI -17.0-13.0 -8.0-10.0 -7.0 -1.0 -1.0 -5.0 -7.0 -7.0 -5.0 -7.0 -5.0 5.0 8.0 5.0 -1.0 -0.0 -6.0 -2.0 -7.0 -9.0 -3.0 -3.0 -4.0 -8.0 -8.0 -1.0 -5.0 -7.0 -4.0 6.0 15.0 14.0 16.0 17.0 20.0 33.0 12.0 -5.0

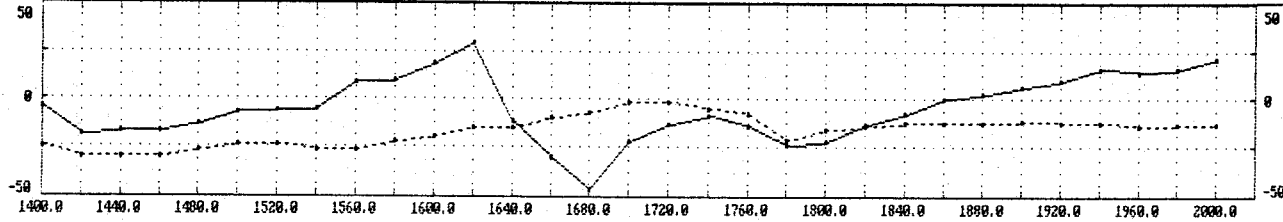


20.0	0.5	-4.4	-6.4	-2.3	-4.1	-3.1	-1.0	0.1	-1.0	-1.0	-2.7	-2.5	-1.3	-3.0	0.1	2.0	1.3	1.3	-1.6	-3.0	-1.2	-1.1	-3.8	-2.0	-0.4	-2.9	-0.2	-4.0	-0.9	-0.6	-3.5	-0.1	-1.5	5.5	4.5	5.3	7.0	5.6	12.8	7.9	20.0
40.0	-4.3	-5.2	-5.8	-8.9	-5.4	-5.0	-3.7	-4.0	-2.4	-4.3	-3.8	-3.6	-4.4	-1.8	-0.9	1.1	3.4	-0.9	-2.5	-2.5	-3.5	-4.2	-3.3	-4.1	-4.5	-1.5	-6.5	-2.2	-3.9	-3.0	-0.8	-3.2	4.0	5.1	10.6	9.8	9.0	16.5	12.9	11.9	40.0
60.0	-2.8	-5.7	-8.3	-8.9	-10.2	-4.8	-5.9	-4.5	-5.6	-3.8	-6.4	-7.4	-4.8	-2.6	-0.6	0.3	-1.1	0.0	-1.6	-3.9	-6.4	-6.3	-4.4	-4.6	-4.4	-7.6	-1.4	-5.3	-3.5	-4.2	-2.5	5.1	1.8	7.7	7.5	12.9	20.0	15.2	14.3	8.0	60.0
80.0	-3.5	-5.9	-8.9	-9.0	-7.8	-10.5	-5.2	-7.6	-6.4	-6.5	-7.4	-6.7	-5.4	-4.3	-2.4	-2.6	-3.7	-1.7	-0.9	-5.6	-5.5	-7.3	-7.5	-4.8	-7.1	-3.4	-5.6	-1.4	-4.9	-3.5	0.1	-1.2	6.8	4.3	9.0	18.0	17.6	16.7	15.1	13.9	80.0
100.0	-3.3	-5.7	-6.2	-7.1	-9.5	-9.4	-13.0	-7.6	-9.4	-9.0	-6.7	-4.0	-4.7	-4.7	-5.7	-6.1	-4.8	-4.6	-5.7	-2.4	-4.7	-5.6	-5.9	-9.9	-3.3	-5.9	-5.3	-6.9	-4.2	-2.3	-1.6	1.3	2.4	8.7	12.7	19.7	21.8	23.0	17.3	12.6	100.0
120.0	-3.0	-3.9	-4.9	-7.3	-9.2	-12.6	-11.5	-14.3	-10.5	-8.9	-6.8	-4.3	-3.1	-5.7	-7.3	-6.3	-5.5	-7.3	-5.1	-5.2	-2.2	-2.7	-8.0	-5.2	-9.6	-7.8	-9.5	-9.5	-6.2	-3.1	-0.9	0.6	9.0	18.5	24.0	17.9	18.7	15.2	14.5	13.3	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 7900N.

Q% -25.0 -30.0 -30.0 -30.0 -26.0 -24.0 -24.0 -26.0 -26.0 -22.0 -19.0 -15.0 -15.0 -10.0 -7.0 -2.0 -2.0 -5.0 -8.0 -21.0 -16.0 -14.0 -12.0 -12.0 -12.0 -11.0 -12.0 -12.0 -14.0 -13.0 -13.0
 I% -4.0 -18.0 -17.0 -17.0 -13.0 -7.0 -6.0 -5.0 9.0 10.0 19.0 29.0 -11.0 -30.0 -47.0 -22.0 -13.0 -9.0 -14.0 -24.0 -22.0 -13.0 -8.0 0.0 3.0 6.0 10.0 16.0 14.0 16.0 21.0
 PPHL 33.0 12.0 -5.0 -14.0 -17.0 -9.0 -17.0 -30.0 -25.0 -29.0 11.0 89.0 95.0 28.0 -42.0 -47.0 -12.0 16.0 23.0 -3.0 -25.0 -27.0 -24.0 -17.0 -13.0 -17.0 -14.0 -4.0 -7.0

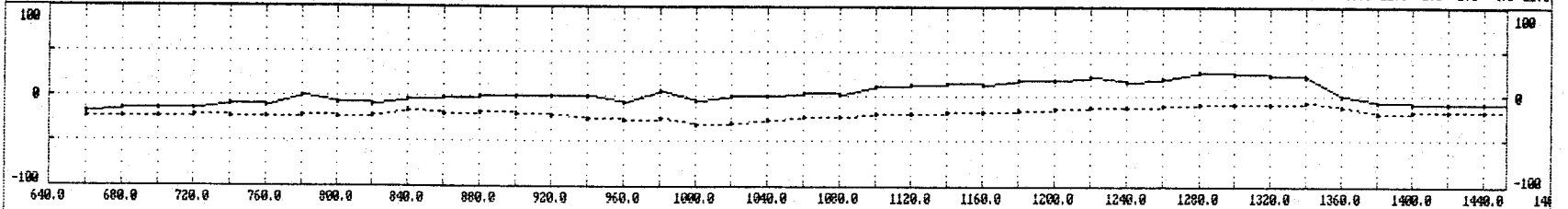


20.0	0	7.9	-0.2	-1.4	-6.3	-5.9	-2.6	-10.7	-10.6	-3.1	-9.3	25.2	32.5	20.5	-0.7	-17.5	-6.0	-2.1	7.0	3.7	-6.7	-8.2	-8.9	-8.3	-5.3	-5.2	-6.6	-3.5	-1.2	-5.2	-5.0
40.0	9	11.9	4.7	-6.5	-6.9	-7.8	-9.5	-5.6	-10.8	-19.9	8.1	21.6	36.5	29.9	2.3	-12.6	-16.4	5.1	5.9	-0.1	-8.2	-16.5	-15.4	-10.8	-11.5	-12.1	-9.4	-8.5	-8.9	-6.6	-9.4
60.0	3	8.0	3.6	4.1	-1.5	-7.1	-12.2	-16.9	-20.8	3.5	14.6	31.8	17.1	15.3	18.8	-0.6	-6.1	-15.8	-4.8	-0.2	-0.4	-10.6	-20.7	-24.0	-19.5	-14.1	-10.6	-12.9	-14.2	-14.0	-11.6
80.0	1	13.8	12.1	7.9	-5.5	-15.6	-19.8	-22.9	1.7	15.9	24.9	7.3	11.1	7.9	15.6	26.7	3.1	-12.1	-25.2	-16.0	-9.3	-7.7	-10.8	-20.4	-22.9	-21.2	-22.9	-16.9	-16.1	-16.2	-16.5
100.0	3	12.6	9.2	-3.1	-4.9	-11.3	-25.3	-2.0	7.9	19.2	8.6	4.3	2.3	12.9	18.6	21.2	20.2	-4.9	-21.3	-32.3	-19.9	-17.7	-16.5	-15.7	-21.5	-23.8	-20.0	-23.2	-22.1	-23.3	-20.9
120.0	5	13.3	0.0	0.9	-8.7	-15.7	2.7	4.7	15.6	0.9	-0.4	1.0	4.7	11.5	17.4	13.0	13.9	14.7	-10.5	-24.5	-37.1	-26.6	-20.7	-19.7	-23.0	-29.1	-27.2	-25.3	-23.8	-20.2	-24.0

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 8800N.

Q% -22.0-23.0-22.0-21.0-23.0-22.0-21.0-22.0-21.0-16.0-19.0-17.0-19.0-21.0-25.0-27.0-24.0-32.0-30.0-27.0-23.0-22.0-20.0-19.0-18.0-17.0-15.0-14.0-12.0-12.0-11.0 -8.0 -9.0 -8.0 -6.0-12.0-19.0-18.0-18.0-17.0-24.0
 IX -18.0-14.0-14.0-13.0 -9.0-10.0 0.0 -6.0 -8.0 -3.0 -2.0 0.0 0.0 0.0 1.0 -6.0 5.0 -5.0 0.0 0.0 3.0 2.0 11.0 13.0 15.0 13.0 17.0 17.0 21.0 16.0 19.0 26.0 25.0 24.0 21.0 0.0 -6.0 -9.0 -8.0 -8.0 -7.0 -5.0
 FWFLI -5.0 -6.0 -8.0-12.0-13.0 4.0 5.0 -9.0 -9.0 -5.0 -2.0 -1.0 5.0 2.0 -5.0 4.0 0.0 -8.0 -5.0-10.0-19.0-15.0 -4.0 -2.0 -6.0 -8.0 -3.0 3.0 -8.0-16.0 -4.0 6.0 28.0 51.0 36.0 11.0 1.0 -2.0 -4.0-11.0

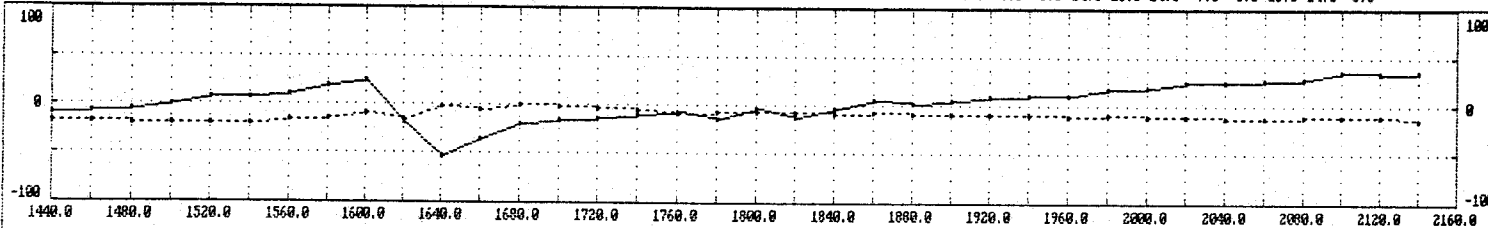


20.0	-3.5	-2.7	-1.1	-4.4	-1.7	-5.2	-3.2	4.2	-2.0	-3.0	-1.0	-1.9	0.5	-1.6	4.2	-2.5	-0.6	3.0	-3.7	-1.9	-2.3	-5.3	-6.8	-3.0	-1.2	-1.9	-2.2	-2.5	-0.6	0.0	-6.1	-2.9	2.9	3.3	15.2	16.6	6.6	3.5	-0.1	-1.0
40.0	-2.9	-4.2	-4.6	-2.7	-0.9	-5.3	-1.7	-4.6	0.1	-3.5	-5.9	-2.2	-0.9	2.6	-3.8	2.3	-0.6	-4.6	0.2	-4.1	-7.2	-0.6	-7.4	-7.3	-4.2	-4.1	-5.1	-3.2	-1.6	-3.1	0.1	-3.2	-0.2	15.7	18.7	18.6	16.2	4.6	1.1	-0.4
60.0	-1.0	-5.0	-6.1	-10.3	-4.7	-3.7	-5.6	-5.4	-6.3	-1.4	-4.0	-6.5	0.2	-5.6	1.1	-1.2	-1.2	-2.9	-5.6	-4.9	-10.8	-9.0	-9.0	-9.1	-10.4	-5.7	-0.9	-0.3	-5.8	-4.1	-4.1	0.5	9.4	14.0	18.5	18.2	17.5	14.7	0.9	-1.0
80.0	-2.4	-2.9	-9.8	-6.9	-5.8	-5.5	-6.6	-7.6	-5.4	-6.9	-2.7	-2.6	-10.0	-0.9	-3.6	-1.9	-3.4	-2.8	-6.4	-12.9	-7.7	-11.9	-10.8	-7.6	-8.3	-5.2	-2.3	-7.1	-4.9	-6.8	-3.5	7.5	13.3	12.0	13.3	17.3	20.4	23.7	16.3	-0.9
100.0	0.7	-7.2	-4.1	-4.8	-8.9	-9.0	-7.2	-8.8	-8.3	-6.9	-3.5	-5.0	-2.4	-6.9	-4.0	-5.2	-4.2	-8.8	-9.4	-9.8	-10.4	-4.6	-10.6	-10.4	-7.3	-8.1	-13.6	-8.2	-7.5	-4.6	5.0	11.0	10.9	17.7	18.5	18.3	19.7	16.6	7.4	5.9
120.0	-3.8	-1.7	-2.1	-6.6	-8.7	-11.9	-10.7	-8.3	-9.2	-4.9	-8.8	-3.2	-0.9	-5.6	-8.3	-5.1	-9.5	-7.8	-8.5	-5.9	-7.6	-11.8	-7.8	-12.3	-11.1	-16.5	-14.5	-13.9	-8.6	4.7	13.6	19.2	18.0	15.9	18.3	13.3	9.3	6.8	8.2	5.7

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8000N.

QZ -17.0-17.0-20.0-19.0-20.0-19.0-16.0-14.0 -8.0-16.0 -2.0 -5.0 1.0 -1.0 -4.0 -5.0 -8.0 -7.0 -6.0 -7.0 -9.0 -7.0 -9.0 -9.0 -9.0 -11.0 -9.0-10.0-11.0-12.0-12.0-11.0-11.0-11.0-14.0
 IZ -8.0 -7.0 -5.0 1.0 8.0 8.0 11.0 20.0 25.0-17.0-53.0-35.0-19.0-15.0-13.0-11.0 -6.0-14.0 -3.0-12.0 -4.0 6.0 2.0 6.0 9.0 11.0 11.0 17.0 19.0 25.0 25.0 26.0 29.0 35.0 34.0 36.0
 FRLI -4.0-11.0-21.0-20.0-10.0-15.0-26.0 23.0115.0 96.0-16.0-54.0-26.0-10.0-11.0 -4.0 0.0 -5.0 -1.0-17.0-24.0 -6.0 -7.0-12.0 -7.0 -8.0-14.0-16.0-14.0 -7.0 -5.0-13.0-14.0 -6.0

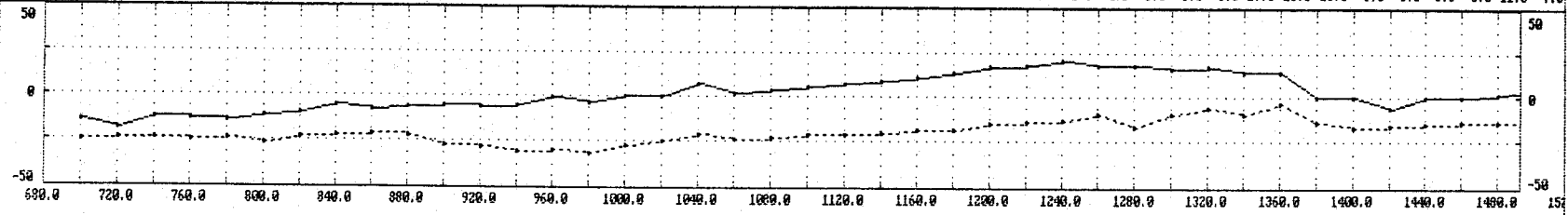


20.0	0	-2.9	-5.2	-8.3	-5.7	-3.6	-3.9	-3.7	21.4	43.1	11.1	-15.1	-9.5	-6.7	-3.6	-5.5	2.0	-2.7	-2.7	0.9	-11.8	-3.5	-1.6	-5.2	-3.4	-2.2	-4.7	-5.3	-5.2	-4.7	-1.8	-3.2	-5.6	-3.5	-1.4	-3.0	20.0
40.0	4	-4.1	-10.3	-5.6	-2.5	-8.5	-11.2	12.7	35.1	30.7	24.7	0.7	-22.8	-10.0	-1.4	-1.5	-10.3	-2.4	-3.1	-12.9	-4.4	-11.5	-9.0	-5.1	-6.5	-8.9	-7.6	-9.6	-9.9	-6.7	-7.2	-7.4	-7.0	-7.4	-6.5	-3.6	40.0
60.0	0	-1.5	-1.4	-6.9	-14.1	-17.1	15.0	18.4	24.3	15.6	19.3	19.9	-4.7	-27.6	-13.3	-7.4	2.5	-1.2	-11.4	-10.3	-15.9	-9.6	-15.6	-10.4	-9.2	-11.4	-13.8	-11.4	-11.8	-12.9	-12.1	-11.1	-8.5	-9.5	-9.9	-9.6	60.0
80.0	9	-6.7	-12.8	-16.0	-16.4	9.7	29.4	23.4	15.7	11.3	12.5	15.2	14.7	-3.6	-30.2	-15.4	-10.5	-11.9	-6.1	-7.1	-6.6	-17.0	-14.5	-21.3	-16.6	-13.3	-16.2	-13.9	-13.9	-17.6	-15.0	-14.8	-14.0	-10.7	-12.1	-12.5	80.0
100.0	9	-7.4	-14.1	-19.4	6.2	35.4	16.7	7.8	11.3	13.1	11.9	0.2	17.1	13.1	-6.1	-30.7	-26.4	-15.4	-15.6	-12.5	-10.6	-8.7	-16.5	-11.0	-24.1	-23.4	-16.9	-18.0	-20.2	-17.3	-17.7	-18.0	-17.0	-16.0	-14.7	-15.0	100.0
120.0	7	0.8	-14.0	5.2	23.7	14.0	5.4	3.6	4.8	7.6	9.2	13.2	8.7	18.5	14.0	-16.1	-34.6	-26.5	-19.5	-19.0	-17.9	-16.9	-12.6	-21.6	-16.1	-21.1	-18.0	-20.2	-25.9	-22.6	-20.9	-19.9	-21.1	-19.2	-18.3	-17.0	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8100N.

QZ	-25.0	-24.0	-24.0	-25.0	-24.0	-26.0	-23.0	-22.0	-21.0	-22.0	-27.0	-28.0	-31.0	-30.0	-32.0	-27.0	-25.0	-21.0	-24.0	-23.0	-21.0	-21.0	-20.0	-18.0	-18.0	-15.0	-14.0	-13.0	-10.0	-17.0	-10.0	-6.0	-10.0	-3.0	-14.0	-17.0	-16.0	-15.0	-14.0	-14.0	-13.0	-13.0				
IX	-14.0	-18.0	-12.0	-13.0	-14.0	-11.0	-10.0	-5.0	-8.0	-6.0	-5.0	-6.0	-5.0	-1.0	-3.0	0.0	0.0	7.0	2.0	4.0	5.0	7.0	9.0	11.0	13.0	17.0	18.0	20.0	18.0	18.0	16.0	17.0	14.0	14.0	0.0	0.0	-6.0	0.0	0.0	2.0	4.0	4.0	4.0	4.0		
FREQ	720.0	760.0	800.0	840.0	880.0	920.0	960.0	1000.0	1040.0	1080.0	1120.0	1160.0	1200.0	1240.0	1280.0	1320.0	1360.0	1400.0	1440.0	1480.0	1520.0	1560.0	1600.0	1640.0	1680.0	1720.0	1760.0	1800.0	1840.0	1880.0	1920.0	1960.0	2000.0	2040.0	2080.0	2120.0	2160.0	2200.0	2240.0	2280.0	2320.0	2360.0	2400.0	2440.0	2480.0	2520.0

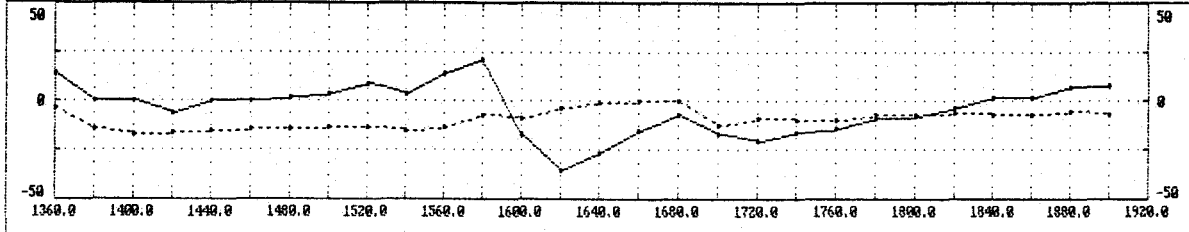


20.0	2.3	-1.1	-3.1	1.1	-2.3	-2.2	-3.7	-1.7	0.3	-2.3	-0.2	-0.2	-3.3	-1.3	-1.6	-1.9	-4.1	-1.7	1.3	-2.6	-1.7	-3.0	-3.1	-3.0	-4.2	-3.2	-2.1	-0.2	1.0	1.4	0.9	2.7	2.6	9.1	8.4	4.0	1.2	-3.7	-1.5	-2.7	20.0
40.0	-1.6	-1.2	-0.4	-4.2	-1.7	-4.6	-3.9	-4.1	-3.2	-0.2	-2.7	-4.3	-1.9	-3.5	-3.7	-5.2	-3.6	-3.5	-3.9	-1.2	-5.3	-5.4	-5.4	-5.8	-5.7	-5.7	-3.3	-0.9	2.1	2.6	3.1	2.9	9.4	10.3	11.7	7.9	0.6	-1.1	-6.1	-1.1	40.0
60.0	-1.3	-0.5	-2.1	-2.7	-8.1	-2.9	-4.8	-5.5	-4.4	-3.7	-3.7	-3.5	-4.7	-4.6	-8.8	-5.5	-4.2	-6.1	-5.5	-6.3	-3.5	-7.1	-8.1	-8.4	-7.9	-4.3	-2.7	-0.5	-0.1	2.1	2.8	9.6	9.7	12.2	9.0	7.0	9.8	3.0	-0.1	-4.3	60.0
80.0	-0.9	-2.7	-2.9	-6.8	-4.3	-0.2	-5.0	-5.0	-6.2	-6.3	-5.4	-4.3	-6.1	-9.8	-5.9	-8.0	-7.6	-6.1	-8.0	-6.9	-8.2	-6.5	-8.4	-8.6	-6.4	-5.9	-4.4	-3.8	-1.6	1.1	9.4	9.7	11.3	12.1	12.6	11.0	8.6	3.2	-1.7	-6.3	80.0
100.0	-3.0	-3.5	-6.9	-4.4	-5.7	-6.3	-8.1	-5.1	-8.4	-7.9	-8.3	-7.4	-9.0	-7.5	-7.3	-7.0	-9.2	-9.0	-8.0	-9.0	-9.4	-9.1	-6.7	-8.9	-8.5	-7.1	-7.5	-4.1	-3.3	4.7	11.2	17.2	14.3	12.0	10.0	7.0	4.1	5.4	0.6	-11.0	100.0
120.0	-3.9	-6.6	-5.0	-6.0	-6.7	-5.8	-7.0	-11.8	-7.3	-9.6	-9.9	-12.0	-8.3	-6.2	-8.4	-8.2	-7.4	-9.2	-9.4	-10.6	-11.7	-11.6	-11.6	-7.9	-9.3	-9.2	-7.8	-2.7	8.3	8.3	11.8	10.7	12.5	10.7	6.9	5.0	6.2	1.5	-5.2	15.5	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 0100N.

Q% -3.0-14.0-17.0-16.0-15.0-14.0-14.0-13.0-13.0-15.0-13.0 -7.0 -9.0 -3.0 -1.0 0.0 0.0-12.0 -9.0-10.0-10.0 -7.0 -7.0 -6.0 -7.0 -7.0 -5.0 -7.0
 I% 14.0 0.0 0.0 -6.0 0.0 0.0 2.0 4.0 9.0 4.0 14.0 21.0-17.0-35.0-26.0-15.0 -7.0-17.0-20.0-16.0-14.0 -9.0 -8.0 -3.0 2.0 2.0 7.0 8.0
 FFLI 28.0 20.0 6.0 -6.0 -8.0 -6.0-11.0 -7.0 -5.0-22.0 14.0 87.0 65.0-11.0-39.0-17.0 15.0 12.0 -7.0-13.0-13.0-12.0-16.0-15.0-10.0-11.0

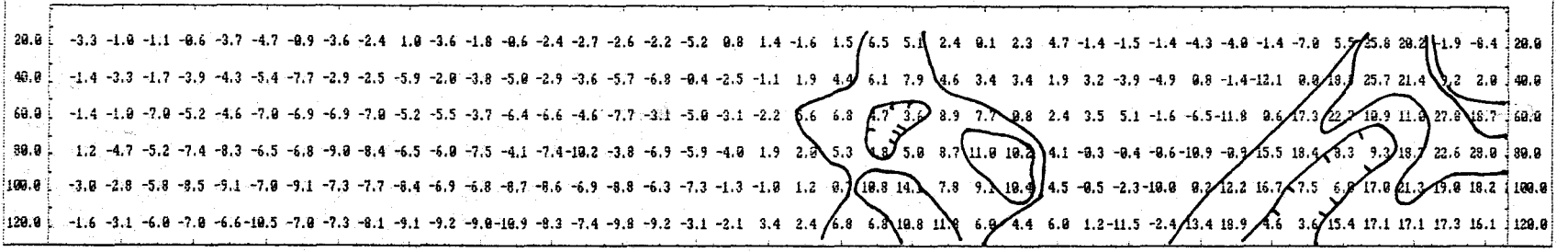
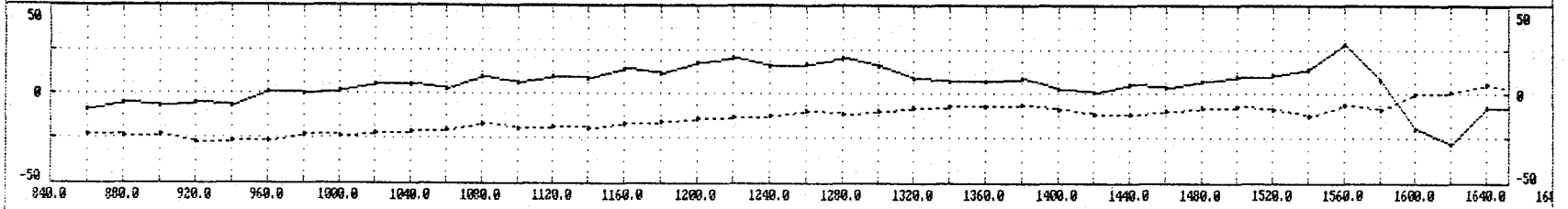


20.0	1	8.4	4.0	1.2	-3.7	-1.5	-2.7	-5.1	-1.4	0.1	-7.1	18.7	31.0	5.1	-6.0	-9.3	-0.5	6.0	1.6	-2.0	-4.6	-4.8	-4.3	-7.1	-3.7	-4.0	-4.4	-2.4
40.0	3	11.7	7.9	0.6	-1.1	-6.1	-1.1	2.9	-5.1	-10.7	13.6	22.5	23.7	29.0	5.3	-11.0	-0.9	4.5	3.1	-7.6	-9.6	-8.5	-9.1	-7.7	-10.5	-8.2	-6.6	-7.7
60.0	2	9.0	7.0	9.8	3.0	-0.1	-4.3	-7.5	-10.2	13.6	23.1	20.1	3.7	17.4	28.3	0.9	-11.8	-7.9	-2.7	3.1	-5.0	-14.2	-14.4	-14.6	-11.2	-11.3	-11.0	-10.1
80.0	1	12.6	11.8	8.6	3.2	-1.7	-6.3	-13.4	-11.6	21.2	17.1	11.8	9.4	11.0	17.8	18.9	-3.1	-16.0	-11.0	-8.0	-4.4	-9.6	-13.7	-12.0	-16.6	-16.3	-16.0	-13.6
100.0	0	10.6	7.0	4.1	5.4	0.6	-11.0	10.1	16.2	14.7	8.4	5.6	12.1	17.1	11.5	15.8	15.4	-6.7	-20.6	-17.6	-12.1	-10.7	-14.5	-15.9	-16.1	-15.9	-14.1	-18.2
120.0	7	6.9	5.0	6.2	1.5	-5.2	15.5	18.3	13.1	4.1	3.1	9.1	12.2	11.5	13.2	7.1	12.3	13.0	-11.3	-23.0	-21.2	-16.0	-12.8	-20.1	-20.7	-18.5	-18.7	-18.3

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8200N.

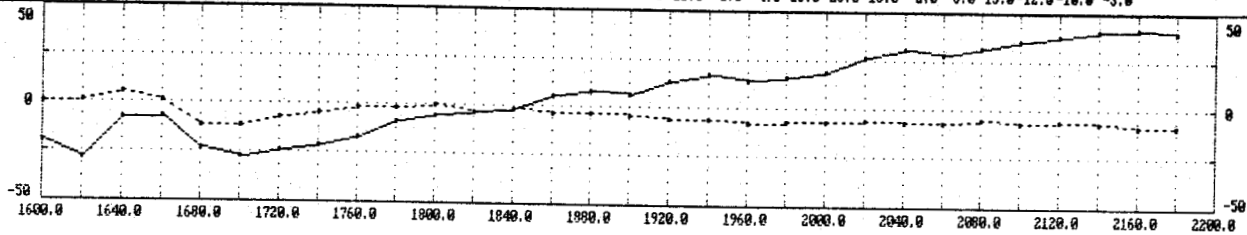
Q%	-23.0	-24.0	-23.0	-27.0	-26.0	-26.0	-23.0	-24.0	-22.0	-21.0	-20.0	-17.0	-19.0	-19.0	-17.0	-16.0	-14.0	-13.0	-12.0	-10.0	-11.0	-10.0	-8.0	-7.0	-7.0	-6.0	-9.0	-11.0	-11.0	-10.0	-8.0	-7.0	-9.0	-12.0	-6.0	-9.0	0.0	1.0	5.0	1.0	-11.0	
IX	-9.0	-5.0	-7.0	-5.0	-7.0	1.0	0.0	2.0	5.0	5.0	3.0	10.0	6.0	10.0	9.0	14.0	12.0	18.0	20.0	16.0	17.0	20.0	16.0	9.0	7.0	7.0	9.0	3.0	1.0	5.0	4.0	7.0	10.0	11.0	14.0	28.0	0.0	-19.0	-28.0	-8.0	-7.0	-25.0
FRFLI	-2.0	0.0	-6.0	-13.0	-8.0	-6.0	-8.0	-1.0	-3.0	-8.0	-3.0	-3.0	-7.0	-7.0	-7.0	-12.0	-6.0	5.0	-1.0	-3.0	12.0	20.0	11.0	0.0	2.0	12.0	6.0	-5.0	-5.0	-8.0	-10.0	-8.0	-21.0	-11.0	53.0	83.0	25.0	-32.0	-6.0	35.0		



ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9200N.

QZ 0.0 1.0 5.0 1.0-11.0-11.0 -7.0 -4.0 -2.0 -2.0 0.0 -3.0 -2.0 -3.0 -3.0 -4.0 -6.0 -6.0 -8.0 -7.0 -7.0 -6.0 -7.0 -7.0 -5.0 -7.0 -6.0 -7.0 -9.0 -9.0
 IX -19.0-20.0 -0.0 -7.0-23.0-27.0-24.0-21.0-17.0 -9.0 -5.0 -3.0 -2.0 5.0 8.0 6.0 13.0 17.0 14.0 16.0 19.0 27.0 31.0 28.0 32.0 35.0 38.0 41.0 42.0 40.0
 PWFLT 25.0-32.0 -6.0 35.0 21.0 -5.0-13.0-19.0-24.0-18.0 -9.0-11.0-18.0-11.0 -6.0-16.0-12.0 0.0 -4.0-16.0-23.0-13.0 -2.0 -8.0-13.0-12.0-10.0 -3.0

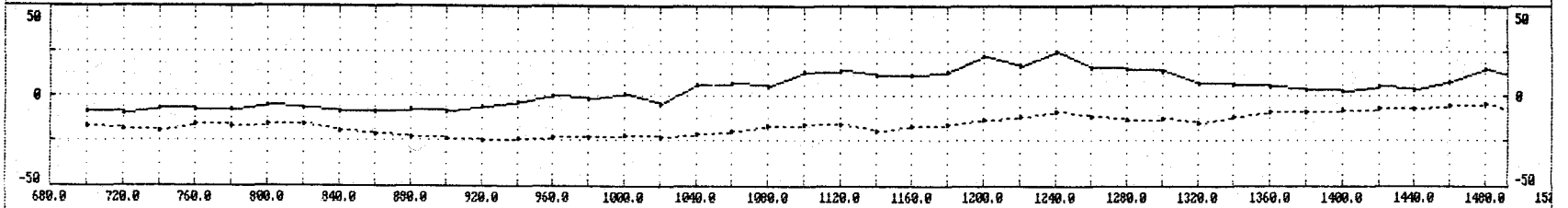


26.0	2	-1.9	-0.4	9.0	9.6	0.7	-2.0	-4.7	-8.1	-7.9	-5.1	-3.4	-5.3	-6.9	-1.7	-3.7	-6.9	-1.1	-1.2	-4.1	-6.3	-7.9	-1.7	-2.0	-4.9	-3.7	-4.0	-2.7	0.2	1.0
40.0	4	9.2	2.0	0.0	12.5	10.0	-4.9	-13.2	-11.1	-9.5	-10.2	-10.7	-9.4	-7.3	-11.0	-9.3	-5.8	-7.5	-5.5	-7.4	-11.5	-9.2	-8.8	-5.4	-5.2	-8.9	-7.2	-3.4	-1.4	-0.1
60.0	0	27.8	18.7	2.4	-5.4	4.7	2.9	-6.6	-13.4	-14.9	-16.9	-14.2	-9.6	-13.4	-14.7	-12.6	-9.8	-10.0	-14.9	-13.1	-8.8	-12.3	-12.5	-12.5	-9.7	-7.4	-7.8	-6.2	-4.4	-2.2
80.0	7	22.6	28.0	15.0	-2.7	-12.5	-3.6	-3.0	-10.7	-16.6	-17.0	-15.8	-19.6	-17.8	-12.1	-12.7	-15.5	-16.6	-16.9	-15.9	-13.8	-13.0	-16.1	-16.3	-15.5	-9.4	-6.6	-8.5	-5.6	-3.9
100.0	3	19.0	18.2	24.6	8.9	-9.7	-16.6	-5.8	-10.0	-19.5	-18.8	-20.3	-21.8	-16.8	-14.0	-15.8	-20.1	-19.7	-14.1	-16.9	-20.4	-17.9	-17.1	-19.3	-16.5	-14.1	-9.8	-7.6	-8.2	-5.7
120.0	1	17.3	16.1	12.1	16.7	4.8	-11.7	-20.8	-12.1	-10.6	-23.8	-27.2	-21.7	-20.1	-20.4	-19.9	-17.5	-16.6	-21.2	-20.1	-18.2	-21.4	-19.9	-17.1	-18.4	-17.3	-15.3	-9.7	-7.4	-9.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8300N.

Q%	-17.0	-18.0	-19.0	-16.0	-17.0	-16.0	-16.0	-19.0	-21.0	-23.0	-24.0	-25.0	-24.0	-23.0	-23.0	-22.0	-23.0	-21.0	-19.0	-17.0	-16.0	-16.0	-19.0	-17.0	-16.0	-13.0	-11.0	-9.0	-11.0	-13.0	-12.0	-15.0	-11.0	-9.0	-9.0	-8.0	-7.0	-7.0	-5.0	-4.0	-10.0	-12.0	
I%	-9.0	-10.0	-7.0	-8.0	-8.0	-5.0	-7.0	-9.0	-9.0	-8.0	-9.0	-6.0	-3.0	0.0	-2.0	1.0	-4.0	6.0	7.0	5.0	13.0	14.0	12.0	12.0	13.0	22.0	17.0	25.0	16.0	15.0	14.0	7.0	6.0	5.0	4.0	3.0	5.0	4.0	8.0	15.0	9.0	5.0	-1.0
FFELI	-4.0	-1.0	-2.0	-4.0	3.0	6.0	1.0	-1.0	-2.0	-8.0	-12.0	-7.0	-2.0	1.0	-3.0	-16.0	-10.0	-5.0	-15.0	-8.0	3.0	1.0	-11.0	-14.0	-7.0	-2.0	11.0	12.0	10.0	16.0	10.0	4.0	4.0	1.0	-2.0	-4.0	-14.0	-12.0	5.0	-1.0			

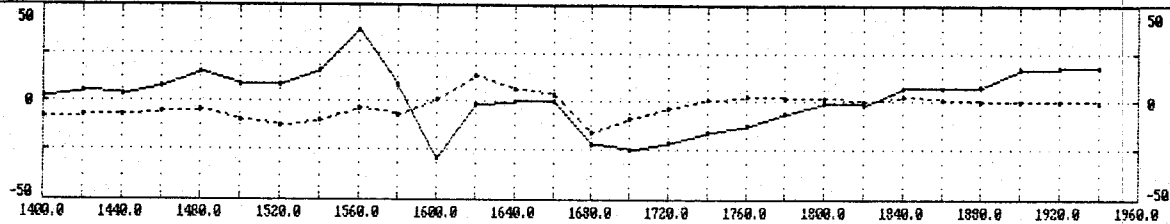


20.0	0.4	-1.1	-1.5	0.7	-1.8	-0.4	2.2	1.0	-0.6	-0.2	-1.7	-3.6	-3.9	-0.7	-1.8	0.5	-2.0	-7.5	0.2	-4.5	-5.4	0.4	-0.6	-0.5	-6.4	-1.9	-1.0	0.0	7.0	1.2	5.9	5.1	1.8	1.8	1.4	-0.8	-1.3	-1.5	-6.5	-1.4	20.0
40.0	-1.2	-0.4	-0.4	-2.9	0.0	0.3	-0.2	0.0	0.9	-2.3	-3.5	-5.0	-5.1	-4.5	-0.7	-5.0	-6.2	-3.3	-10.3	-6.1	-3.7	-5.4	-1.4	-4.2	-3.3	-7.4	-0.9	4.5	2.1	8.0	5.7	6.1	5.9	2.6	0.9	1.6	-2.3	-9.6	-1.8	2.7	40.0
60.0	-0.2	-0.4	-2.6	-1.6	-1.4	-0.7	-0.6	0.6	-0.7	-3.3	-6.3	-5.3	-6.5	-4.0	-7.2	-6.4	-4.7	-10.0	-9.7	-10.2	-4.4	-3.7	-9.1	-2.5	-6.2	-2.9	-1.8	-0.9	8.0	6.1	10.6	6.0	6.5	4.2	-0.3	-0.7	0.0	0.0	-1.7	-6.7	60.0
80.0	-0.6	-2.7	-1.6	-0.9	0.0	-2.0	0.0	-1.8	-4.7	-4.2	-4.1	-7.0	-3.8	-10.0	-10.3	-8.3	-10.1	-8.1	-8.5	-6.0	-9.9	-9.4	-6.0	-11.8	-1.9	-1.0	-2.3	1.3	2.1	8.6	6.1	9.3	6.3	9.8	4.7	-2.6	-0.8	-0.4	-3.4	-14.8	80.0
100.0	-2.4	-0.8	-0.7	-0.9	-1.5	-1.4	-4.1	-3.3	-5.5	-4.6	-5.1	-2.9	-10.7	-10.3	-8.5	-13.1	-11.5	-7.7	-6.6	-8.3	-11.2	-12.2	-11.5	-6.5	-7.6	-2.3	2.9	1.3	0.2	4.5	13.5	6.2	12.6	6.7	2.5	3.7	1.3	-4.2	-16.4	-3.0	100.0
120.0	-1.3	0.0	-1.1	-1.8	-1.6	-2.9	-4.4	-7.7	-3.9	-6.9	-3.4	-7.2	-8.8	-7.5	-12.4	-11.8	-11.7	-10.2	-9.2	-12.8	-11.3	-15.0	-12.2	-5.9	-5.8	-5.6	2.7	8.0	4.5	4.6	4.7	14.2	7.2	5.3	4.3	4.5	-0.6	-18.8	-2.6	17.1	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8380N.

QX -8.0 -7.0 -7.0 -5.0 -4.0 -10.0 -12.0 -10.0 -3.0 -7.0 1.0 13.0 6.0 4.0 -16.0 -9.0 -3.0 1.0 3.0 2.0 2.0 0.0 3.0 1.0 0.0 0.0 0.0 -1.0
 IX 3.0 5.0 4.0 8.0 15.0 9.0 9.0 16.0 37.0 9.0 -29.0 -2.0 0.0 0.0 -22.0 -25.0 -21.0 -16.0 -12.0 -6.0 -1.0 -2.0 7.0 7.0 8.0 17.0 18.0 18.0
 FWFLI -2.0 -4.0 -14.0 -12.0 5.0 -1.0 -35.0 -21.0 73.0 77.0 -18.0 -31.0 20.0 47.0 24.0 -10.0 -18.0 -19.0 -21.0 -15.0 -12.0 -17.0 -19.0 -11.0 -20.0 -11.0

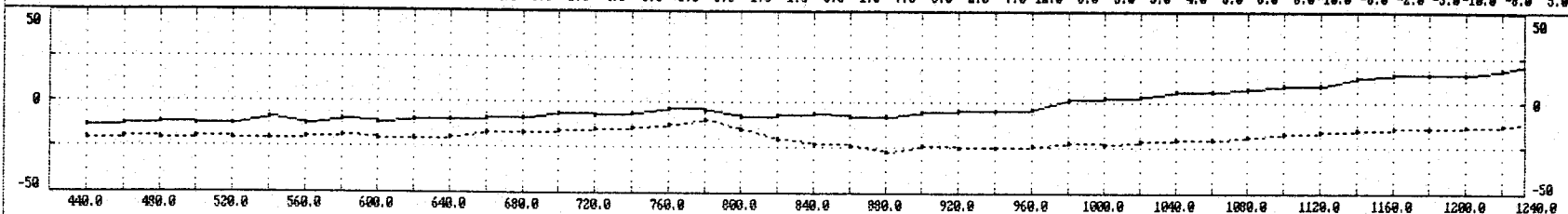


20.0	0	-1.3	-1.5	-6.5	-1.4	0.5	-2.7	-11.2	2.8	5.1	5.6	-10.8	2.8	0.2	14.2	-0.3	-3.8	-6.1	-6.8	-8.2	-3.5	-5.8	-6.9	-1.4	-7.0	-6.3	-1.4	-2.3	20.0
40.0	6	-2.3	-9.6	-1.8	2.7	-3.6	-14.0	-0.1	23.1	12.9	22.6	5.2	-5.7	13.7	16.7	9.9	-9.3	-11.7	-10.3	-7.7	-13.0	-9.7	-7.4	-13.1	-8.6	-8.0	-8.5	-4.7	40.0
60.0	7	0.0	0.8	-1.7	-6.7	-15.9	2.8	27.0	6.7	4.6	8.3	32.1	18.9	-5.0	5.8	6.2	5.4	-9.3	-13.3	-19.7	-13.0	-11.1	-13.1	-13.5	-14.6	-10.6	-11.5	-11.6	60.0
80.0	5	-0.8	-0.4	-3.4	-14.8	0.7	19.7	5.9	7.8	4.5	16.2	21.9	31.1	12.1	-11.1	0.7	-1.6	0.3	-15.0	-17.7	-14.1	-19.3	-20.2	-14.0	-12.4	-14.3	-12.9	-14.6	80.0
100.0	7	1.3	-4.2	-16.4	-3.0	18.0	4.2	2.8	4.4	20.8	18.5	15.3	16.9	25.7	6.2	-17.3	-1.5	-6.2	-7.1	-17.7	-22.9	-22.9	-19.5	-16.3	-15.6	-17.6	-16.7	-12.9	100.0
120.0	5	-0.6	-18.8	-2.6	17.1	2.0	0.5	1.2	14.5	17.9	20.8	13.6	11.2	11.9	20.1	4.4	-22.5	-7.2	-6.8	-12.2	-26.5	-26.2	-22.1	-22.6	-21.6	-18.6	-13.5	-17.8	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8400N.

QZ	-20.0-19.0-20.0-19.0-20.0-20.0-19.0-18.0-20.0-20.0-19.0-17.0-17.0-16.0-15.0-14.0-12.0-10.0-15.0-20.0-23.0-24.0-27.0-24.0-25.0-25.0-24.0-22.0-23.0-21.0-20.0-20.0-18.0-17.0-16.0-15.0-14.0-14.0-13.0-12.0-9.0-7.0
IX	-13.0-12.0-11.0-12.0-12.0-9.0-12.0-10.0-11.0-10.0-10.0-9.0-9.0-6.0-7.0-6.0-3.0-4.0-8.0-7.0-6.0-8.0-9.0-5.0-4.0-4.0-3.0-2.0-3.0-4.0-6.0-6.0-8.0-10.0-10.0-14.0-16.0-16.0-16.0-19.0-23.0-24.0
FWEI	-2.0 1.0 -2.0 -3.0 1.0 0.0 -1.0 -1.0 -2.0 -2.0 -4.0 -5.0 -2.0 -4.0 -6.0 3.0 8.0 1.0 -1.0 3.0 -1.0 -7.0 -5.0 -2.0 -7.0-12.0-8.0-5.0-5.0-4.0-6.0-6.0-6.0-10.0-8.0-2.0-3.0-10.0-8.0 5.0

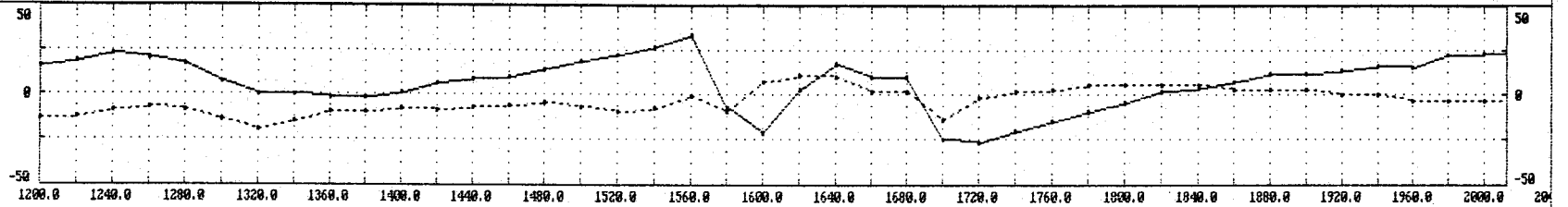


20.0	-0.9 -1.1 -0.4 0.6 -1.9 0.1 0.4 -0.8 0.1 -0.8 -0.9 -0.7 -1.9 -1.7 -0.2 -2.2 -1.1 2.6 1.7 -0.8 0.7 0.0 -1.9 -2.3 -1.3 -1.3 -3.9 -3.9 -1.6 -2.6 -1.6 -1.5 -3.8 -1.7 -2.8 -3.0 -1.7 -1.0 -1.9 -3.8	20.0
40.0	-1.0 -0.8 -0.6 -1.7 0.4 -1.5 -0.9 0.1 -1.4 -1.0 -1.7 -2.5 -1.6 -1.6 -3.8 -1.2 0.5 0.0 1.1 2.1 -0.5 -1.9 -1.4 -2.5 -3.7 -4.5 -4.5 -5.7 -6.2 -3.4 -4.1 -4.7 -3.4 -5.5 -5.9 -4.2 -3.6 -2.3 -2.7 -1.6	40.0
60.0	-0.1 -0.4 -2.6 -0.6 -1.5 -0.2 -1.5 -1.8 -0.7 -1.8 -2.2 -2.5 -2.4 -4.2 -2.9 -1.3 0.1 -1.1 -0.2 1.6 -0.5 -3.3 -2.6 -2.7 -6.4 -6.7 -6.1 -7.0 -6.9 -7.3 -6.1 -5.9 -7.8 -6.7 -5.6 -3.8 -4.2 -6.7 -3.2 -0.6	60.0
80.0	0.3 -2.0 -0.6 -2.2 -1.6 -1.3 -0.4 -1.6 -1.7 -1.7 -3.1 -2.8 -3.1 -4.1 -1.7 -2.3 -2.8 0.1 -0.9 -1.5 -0.7 -1.4 -4.1 -6.7 -6.9 -8.1 -9.1 -7.5 -8.1 -8.9 -8.4 -6.7 -6.3 -6.1 -5.0 -7.3 -9.1 -6.9 -5.6 2.6	80.0
100.0	-1.1 -0.1 -1.5 -0.7 -1.9 -1.6 -1.2 -0.7 -3.5 -3.1 -2.0 -5.7 -4.7 -2.9 -3.0 -3.9 -1.9 -1.8 -2.0 -3.1 -2.5 -2.0 -5.0 -8.0 -8.1 -8.9 -9.7-10.4 -8.3 -7.0 -9.0 -9.1 -6.6 -7.5 -9.5-10.8 -9.6 -7.5 -0.9 3.1	100.0
120.0	1.4 -0.1 -0.1 -0.8 -1.0 -2.4 -2.3 -3.4 -2.4 -4.2 -6.0 -3.7 -3.4 -2.9 -4.3 -2.6 -2.6 -4.3 -4.7 -3.0 -3.9 -6.5 -5.8 -6.1 -9.3 -7.7 -7.6 -9.6 -9.4-10.0-10.8-11.6-11.9-10.7-12.6-11.1 -8.9 -3.4 1.1 6.0	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8400N.

QZ -13.0-12.0 -9.0 -7.0 -9.0-14.0-19.0-15.0-10.0-10.0-8.0 -9.0 -7.0 -6.0 -4.0 -7.0-10.0 -8.0 -1.0-10.0 7.0 11.0 19.0 2.0 2.0-14.0 -2.0 2.0 3.0 5.0 5.0 5.0 5.0 3.0 3.0 3.0 0.0 0.0 -3.0 -3.0 -3.0 -4.0
 FX 16.0 19.0 23.0 20.0 17.0 7.0 0.0 0.0 -2.0 -2.0 1.0 6.0 9.0 10.0 14.0 19.0 22.0 27.0 34.0 -7.0-21.0 3.0 17.0 10.0 10.0-25.0-26.0-20.0-15.0-10.0 -4.0 2.0 4.0 7.0 12.0 12.0 13.0 16.0 15.0 22.0 23.0 24.0 26.0
 FREL 10.0 -8.0 5.0 19.0 30.0 24.0 9.0 4.0 -1.0-11.0-16.0-12.0 -9.0-14.0-17.0-16.0-20.0 22.0 89.0 45.0-40.0-45.0 0.0 42.0 71.0 31.0-16.0-21.0-21.0-23.0-20.0-13.0-13.0-13.0 -6.0 -5.0 -6.0 -8.0-14.0-10.0 -5.0 -6.0



20.0	19	-3.0	0.4	4.3	7.9	10.9	5.0	2.2	1.3	-2.2	-4.9	-5.4	-3.6	-4.2	-6.4	-6.0	-1.6	-4.7	18.2	29.4	-4.9	-17.9	-0.3	2.8	19.1	21.7	-2.2	-3.9	-7.1	-7.9	-8.4	-6.2	-4.1	-5.6	-3.7	-1.2	-3.6	-1.7	-4.0	-5.3	-1.6	20.0
40.0	17	-1.6	-0.3	7.4	13.4	11.0	10.1	5.1	-0.1	-3.1	-5.9	-7.7	-9.3	-4.9	-3.4	-10.8	-14.6	13.8	24.2	16.5	12.3	-8.6	-17.2	18.7	28.4	15.1	10.2	-9.3	-12.2	-10.7	-8.7	-11.8	-11.5	-8.4	-7.8	-7.3	-3.6	-7.2	-7.3	-5.7	-7.4	40.0
60.0	12	-0.6	4.3	7.9	9.8	13.0	11.4	7.8	-1.1	-6.9	-2.7	-3.3	-8.0	-12.2	-13.2	-14.8	13.8	22.3	10.9	2.4	8.8	12.5	8.7	1.6	11.9	19.5	14.2	10.2	-17.8	-20.4	-16.9	-13.3	-11.4	-8.7	-10.9	-9.8	-11.5	-9.6	-9.9	-10.3	-8.9	60.0
80.0	6	2.6	7.4	7.2	8.4	9.4	9.6	9.8	8.0	-0.1	-7.3	-11.6	-15.1	-12.8	-12.5	12.0	20.8	4.3	-2.9	3.3	4.7	17.1	31.1	5.7	-4.8	5.5	10.4	5.3	5.3	-16.9	-20.6	-20.7	-20.0	-14.2	-9.2	-11.0	-10.9	-14.0	-12.7	-13.1	-13.4	80.0
100.0	19	3.1	4.9	6.6	11.4	11.4	8.1	7.5	6.3	0.1	-5.3	-9.6	-12.0	-17.6	5.0	12.5	1.9	-3.7	0.6	2.3	23.9	25.4	24.4	25.2	-8.9	-12.2	-1.8	4.9	-1.2	-0.9	-19.1	-21.8	-20.5	-16.2	-21.7	-18.5	-13.2	-12.2	-12.2	-10.9	-14.4	100.0
120.0	11	6.0	8.7	9.0	7.2	5.4	4.1	6.8	6.2	2.4	-0.6	-9.9	-10.2	2.1	8.4	-4.5	-10.5	-2.8	-0.5	20.1	23.6	22.2	20.8	19.4	18.9	-7.4	-17.1	-5.1	-0.4	-4.3	-5.1	-24.1	-23.0	-24.8	-23.0	-20.0	-17.1	-16.5	-10.8	-13.8	-12.8	120.0

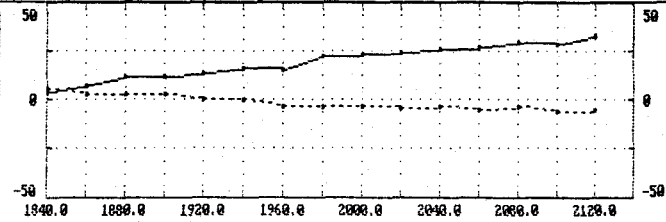
ECSTALL WEST GRID, ULF DATA (23.4)

LINE 8400N.

Q% 5.0 3.0 3.0 3.0 0.0 0.0 -3.0 -3.0 -3.0 -4.0 -3.0 -5.0 -3.0 -6.0 -5.0

I% 4.0 7.0 12.0 12.0 13.0 16.0 15.0 22.0 23.0 24.0 26.0 27.0 29.0 28.0 33.0

FWFLI -13.0 -13.0 -6.0 -5.0 -6.0 -0.0 -14.0 -10.0 -5.0 -6.0 -6.0 -4.0 -5.0

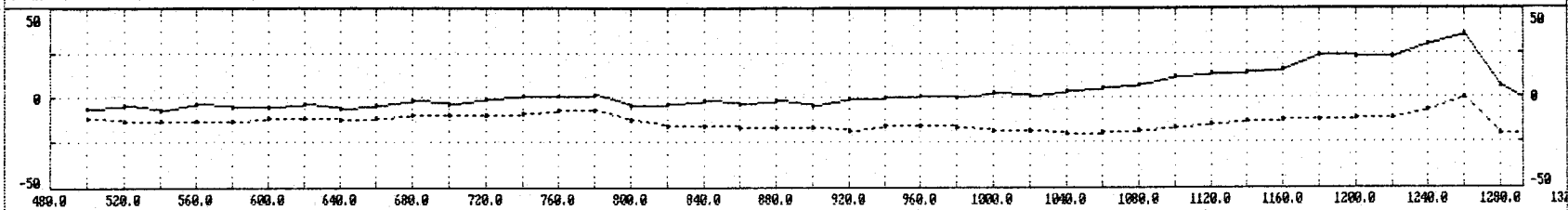


20.0	1	-5.6	-3.7	-1.2	-3.6	-1.7	-4.0	-5.3	-1.6	-2.8	-1.9	-2.5	-1.3	-3.0	-5.1	20.0
40.0	5	-8.4	-7.8	-7.3	-3.6	-7.2	-7.3	-5.7	-7.4	-4.5	-4.9	-3.9	-5.9	-6.2	-6.6	40.0
60.0	4	-8.7	-10.9	-9.8	-11.5	-9.6	-9.9	-10.3	-8.9	-10.4	-5.8	-7.8	-8.7	-9.4	-10.1	60.0
80.0	0	-14.2	-9.2	-11.0	-10.9	-14.0	-12.7	-13.1	-13.4	-10.9	-14.1	-11.1	-11.9	-12.7	-12.5	80.0
100.0	5	-16.2	-21.7	-18.5	-13.2	-12.2	-12.2	-10.9	-14.4	-17.2	-16.6	-18.3	-15.7	-16.0	-16.4	100.0
120.0	0	-24.8	-23.0	-20.0	-17.1	-16.5	-18.0	-13.8	-12.8	-15.3	-16.6	-20.3	-22.6	-19.8	-20.5	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 0500N.

Q%	-11.0	-13.0	-13.0	-13.0	-11.0	-11.0	-12.0	-11.0	-10.0	-10.0	-10.0	-9.0	-7.0	-7.0	-7.0	-12.0	-16.0	-16.0	-17.0	-17.0	-17.0	-18.0	-16.0	-16.0	-17.0	-18.0	-18.0	-20.0	-19.0	-18.0	-17.0	-15.0	-13.0	-12.0	-12.0	-11.0	-11.0	-7.0	0.0	20.0	-19.0	-16.0
IX	-6.0	-4.0	-7.0	-3.0	-5.0	-5.0	-3.0	-6.0	-4.0	-2.0	-3.0	-1.0	1.0	1.0	2.0	-4.0	-3.0	-2.0	-3.0	-2.0	-4.0	-1.0	0.0	1.0	0.0	3.0	1.0	4.0	5.0	7.0	12.0	13.0	14.0	16.0	24.0	23.0	23.0	30.0	35.0	6.0	-5.0	-4.0
FKFLT	0.0	-3.0	0.0	0.0	-1.0	2.0	-3.0	-5.0	-2.0	-5.0	-6.0	-3.0	4.0	10.0	3.0	-2.0	0.0	1.0	0.0	-5.0	-6.0	-2.0	-2.0	-3.0	-2.0	-5.0	-7.0	-10.0	-13.0	-8.0	-5.0	-13.0	-17.0	-6.0	-6.0	-19.0	12.0	64.0	52.0	11.0		

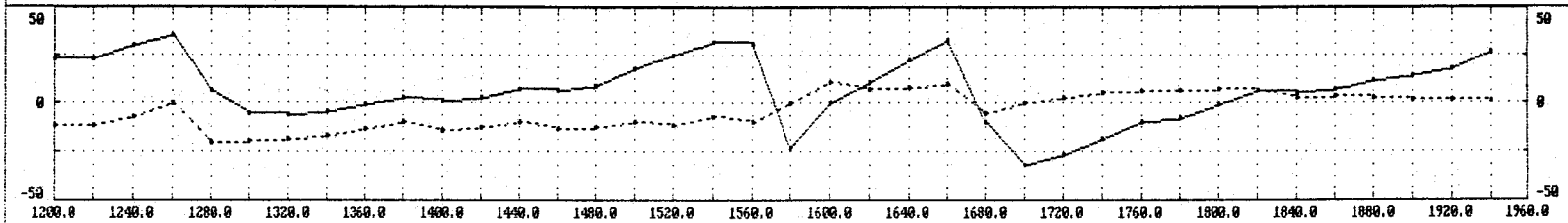


20.0	-1.8	0.7	-0.7	-1.5	1.6	-1.6	0.5	0.5	-2.7	-0.7	-1.0	-2.7	-0.6	-0.7	2.7	3.0	-1.1	0.7	-0.4	0.3	-0.7	-2.4	-1.4	-0.3	-1.6	-0.9	-0.9	-3.2	-2.1	-4.7	-4.1	-2.5	-2.6	-6.1	-5.1	-0.8	-2.3	-4.8	14.8	23.1	20.0
40.0	0.5	-1.8	-0.5	0.3	-2.4	1.2	-1.0	-2.1	-0.6	-2.3	-2.7	-1.9	-2.7	1.3	2.2	1.5	2.2	-1.4	0.5	-0.5	-1.4	-2.2	-2.0	-2.8	-1.6	-2.7	-3.9	-3.3	-7.0	-6.5	-6.0	-6.7	-9.1	-4.5	-2.7	-6.9	-5.7	9.7	15.2	20.3	40.0
60.0	-1.2	-0.6	-1.1	-1.9	0.8	-2.0	-0.3	-1.1	-2.2	-2.6	-4.0	-3.5	0.9	-0.3	-0.1	2.0	0.9	3.0	-2.4	-2.4	-2.6	-2.3	-3.6	-3.5	-4.0	-4.7	-4.9	-8.4	-7.5	-10.0	-6.1	-8.6	-6.3	-5.6	-9.7	-12.8	5.0	15.6	15.6	14.9	60.0
80.0	0.0	-0.2	-1.9	0.1	-0.7	-0.8	-1.8	-1.2	-3.3	-3.7	-3.2	-1.8	-1.1	-0.5	-0.6	0.3	2.0	0.2	-0.2	-4.4	-3.3	-4.3	-4.4	-4.8	-6.3	-6.4	-8.5	-6.3	-6.1	-5.1	-10.7	-10.5	-11.1	-13.6	-13.5	3.0	9.9	11.4	13.4	11.0	80.0
100.0	1.1	-0.4	0.9	-0.5	-2.1	-1.3	-1.6	-4.5	-2.4	-4.0	-1.2	-0.4	-2.8	-1.4	-1.1	-0.8	-1.5	-1.0	-1.4	-1.3	-5.9	-4.1	-6.3	-7.6	-4.6	-7.2	-5.8	-5.5	-6.0	-13.1	-11.8	-13.2	-15.7	-17.9	-0.4	7.2	8.1	7.0	6.5	14.2	100.0
120.0	0.6	1.8	0.5	-1.7	-1.5	-3.1	-3.8	-3.0	-5.2	0.3	-1.5	-2.2	-1.2	-3.6	-1.4	-2.3	-4.2	-3.4	-1.5	-3.5	-2.7	-4.3	-2.9	-3.5	-7.0	-7.2	-8.9	-9.3	-14.2	-13.4	-13.5	-15.9	-20.3	-4.0	2.2	4.3	11.4	8.0	5.6	7.3	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8500N.

QZ -11.0 -11.0 -7.0 0.0 -20.0 -19.0 -18.0 -17.0 -13.0 -10.0 -14.0 -12.0 -10.0 -13.0 -12.0 -10.0 -11.0 -7.0 -10.0 0.0 11.0 7.0 8.0 10.0 -5.0 0.0 3.0 5.0 6.0 6.0 7.0 6.0 3.0 4.0 3.0 2.0 2.0 1.0
 IX 23.0 23.0 30.0 35.0 6.0 -5.0 -6.0 -4.0 -1.0 3.0 1.0 3.0 7.0 6.0 9.0 10.0 25.0 32.0 31.0 -23.0 0.0 11.0 22.0 33.0 -10.0 -32.0 -26.0 -10.0 -10.0 -0.0 -1.0 6.0 5.0 7.0 12.0 14.0 18.0 27.0
 PPHLI -6.0 -19.0 12.0 64.0 52.0 11.0 -6.0 -12.0 -9.0 -2.0 -6.0 -9.0 -5.0 -14.0 -28.0 -30.0 -20.0 49.0 86.0 -3.0 -56.0 -44.0 10.0 97.0 81.0 2.0 -30.0 -26.0 -19.0 -23.0 -20.0 -7.0 -0.0 -14.0 -13.0 -19.0

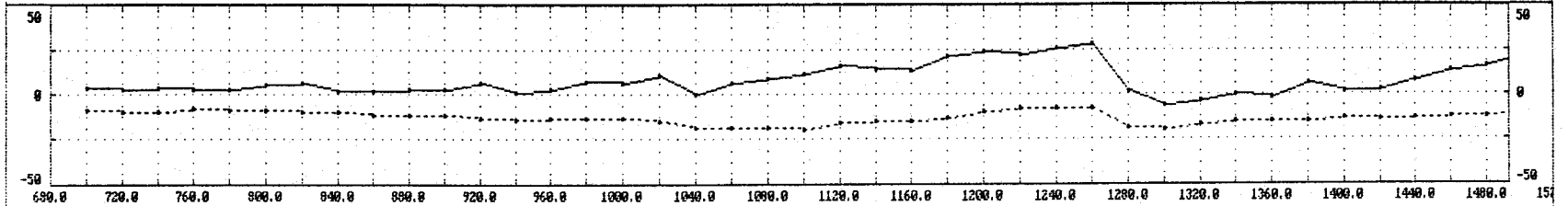


20.0	0	-2.3	-4.8	14.0	23.1	7.6	2.3	-1.8	-4.3	-2.0	-0.5	-4.2	-2.7	-2.7	-8.6	-9.9	-3.6	-4.9	36.7	16.5	-19.7	-4.9	-12.0	18.1	36.6	9.2	-3.7	-8.5	-8.0	-6.8	-9.5	-4.7	-2.0	-5.4	-5.3	-5.1	-9.3	-18.4	20.0
40.0	9	-5.7	9.7	15.2	20.3	22.7	3.8	-4.6	-1.7	-1.5	-5.5	-4.2	-6.7	-4.8	-8.4	-16.9	-14.9	20.7	16.5	16.5	6.6	-31.5	5.8	28.5	29.6	24.5	-1.9	-14.6	-12.1	-9.2	-9.0	-12.5	-11.7	-8.3	-10.9	-15.3	-15.5	-17.5	40.0
60.0	8	5.0	15.6	15.6	14.9	16.6	16.6	0.9	-6.5	-9.1	0.2	-0.4	-3.8	-16.2	-20.1	-12.6	20.4	9.4	5.1	0.6	-1.5	11.7	3.0	12.6	15.5	21.0	25.1	-4.0	-27.0	-21.9	-15.3	-11.3	-10.8	-14.2	-18.3	-22.1	-24.3	-24.8	60.0
80.0	0	9.1	11.4	13.4	11.0	8.0	13.4	21.2	0.9	-5.3	-9.0	-16.7	-11.6	-9.7	-9.5	22.2	5.0	-4.6	-9.4	-10.7	18.7	34.7	30.3	-4.6	3.3	7.0	9.3	15.2	-9.4	-22.9	-23.4	-26.5	-19.6	-21.4	-20.4	-19.5	-28.7	-33.6	80.0
100.0	2	8.1	7.0	6.5	14.2	13.0	10.9	12.1	14.3	-2.7	-9.8	-14.1	-17.4	-15.9	16.9	1.4	-3.9	-6.7	-12.8	9.4	26.0	26.3	24.8	9.6	-11.9	-4.2	-2.6	4.1	8.8	-14.9	-29.1	-28.1	-28.9	-28.9	-34.5	-30.6	-29.7	-33.3	100.0
120.0	3	11.4	8.0	5.6	7.3	10.0	11.5	10.7	14.0	11.3	-8.9	-18.9	-21.9	8.0	-3.0	-6.9	-12.3	-16.0	10.3	11.5	19.7	20.0	16.3	17.3	12.1	-22.0	-8.6	-4.0	-1.5	3.1	-23.1	-37.7	-39.1	-38.0	-37.2	-39.7	-37.1	-41.1	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8600N.

Q%	-9.0	-10.0	-10.0	-8.0	-9.0	-9.0	-10.0	-10.0	-11.0	-11.0	-11.0	-13.0	-14.0	-13.0	-13.0	-13.0	-15.0	-10.0	-18.0	-18.5	-19.0	-16.0	-15.0	-15.0	-13.0	-10.0	-8.0	-8.0	-8.0	-18.0	-19.0	-17.0	-15.0	-15.0	-15.0	-13.0	-14.0	-13.0	-12.0	-12.0	-10.0	
IX	4.0	3.0	4.0	3.0	3.0	5.0	6.0	2.0	2.0	3.0	3.0	6.0	1.0	3.0	7.0	6.0	11.0	0.0	6.0	9.0	12.0	16.0	14.0	13.0	21.0	24.0	22.0	26.0	28.0	2.0	-6.0	-3.0	0.0	-2.0	6.0	2.0	3.0	0.0	13.0	16.0	21.0	27.0
FWLI	0.0	1.0	-1.0	-5.0	0.0	7.0	3.0	-2.0	-4.0	-1.0	5.0	-3.0	-9.0	-7.0	2.0	11.0	-4.0	-15.0	-13.0	-9.0	1.0	-4.0	-10.0	-12.0	-3.0	-8.0	10.0	50.0	39.0	-1.0	-7.0	-7.0	-10.0	-1.0	-3.0	-16.0	-10.0	-16.0	-19.0	-1.0		

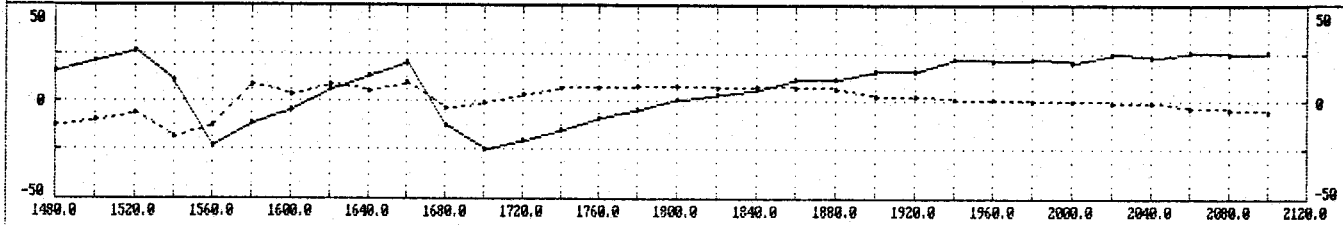


20.0	0.0	0.0	-0.1	0.5	-0.9	-1.5	1.6	2.1	-0.8	0.2	-1.8	0.6	1.6	-4.2	-0.5	-2.9	2.7	2.5	-6.0	-2.7	-4.8	-2.4	0.7	-4.5	-6.7	-1.2	0.4	-1.9	14.6	19.6	4.0	-1.4	0.1	-4.0	-3.2	0.9	-4.0	-6.3	-6.0	-4.2
40.0	-0.4	0.9	0.8	-1.2	-1.1	0.4	0.8	1.3	1.3	-2.7	-0.2	0.7	-1.7	-0.9	-6.5	0.5	0.1	-1.6	-2.2	-10.7	-5.4	-2.9	-5.8	-3.7	-2.3	-6.9	-3.9	13.2	15.3	15.9	16.0	2.5	-7.3	-1.4	0.2	-7.0	-4.4	-4.1	-8.7	-11.9
60.0	0.4	0.4	-0.8	-1.0	0.5	0.8	-0.4	-0.7	0.1	2.0	-0.7	-3.9	-3.0	-5.2	3.1	-3.6	-5.0	-4.4	-6.8	-3.0	-6.0	-6.5	-6.8	-4.8	-5.5	-8.1	5.3	14.4	14.8	11.6	14.6	10.7	-2.0	-4.6	-1.8	-2.5	-6.0	-7.4	-15.8	-7.3
80.0	0.2	-0.9	-1.7	1.0	0.1	0.2	0.4	-2.2	0.7	-0.3	-1.5	-2.0	-6.3	0.2	-3.0	-3.4	-7.6	-5.7	-1.6	-2.2	-3.8	-13.0	-10.0	-9.7	-9.0	7.2	10.6	7.5	10.2	11.4	8.4	16.9	16.4	-1.1	-10.5	-13.6	-14.0	-13.0	2.7	19.7
100.0	-1.7	-2.4	0.9	0.6	0.2	-0.3	-2.7	0.2	-1.0	-3.8	-2.2	-3.9	-0.6	-4.1	-2.1	-2.9	-4.1	-5.5	-3.6	-8.2	-10.3	-6.4	-15.3	-13.0	2.5	0.0	0.0	7.5	11.5	10.7	13.9	11.0	8.6	4.9	-7.6	-13.0	-14.1	-4.0	13.6	11.3
120.0	-2.6	-0.3	-0.2	-1.0	-0.3	-2.4	-0.2	-2.0	-3.3	-3.4	-6.5	3.4	1.9	-2.1	-4.2	-5.4	-4.9	-3.9	-11.8	-12.6	-9.5	-12.0	-11.2	-3.6	6.3	9.6	0.4	11.4	4.0	7.1	8.5	8.6	7.0	7.1	6.1	-13.1	-8.6	9.9	4.2	-0.6

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 8600N.

0% -12.0-10.0 -6.0-10.0-12.0 9.0 4.0 9.0 5.0 10.0 -3.0 -1.0 4.0 7.0 7.0 8.0 8.0 7.0 8.0 7.0 6.0 3.0 3.0 1.0 1.0 0.0 0.0 -1.0 -1.0 -3.0 -4.0 -5.0
 1% 16.0 21.0 27.0 11.0-23.0-11.0 -4.0 6.0 13.0 20.0-12.0-25.0-20.0-15.0 -9.0 -4.0 1.0 4.0 6.0 12.0 12.0 16.0 16.0 22.0 21.0 22.0 20.0 25.0 23.0 26.0 25.0 26.0
 FREQ 19.0 -1.0 60.0 72.0 3.0-36.0-34.0-31.0 11.0 70.0 53.0 -2.0-21.0-22.0-21.0-18.0-13.0-13.0-14.0-10.0 -8.0-10.0-11.0 -5.0 1.0 -2.0 -6.0 -4.0 -3.0 -2.0

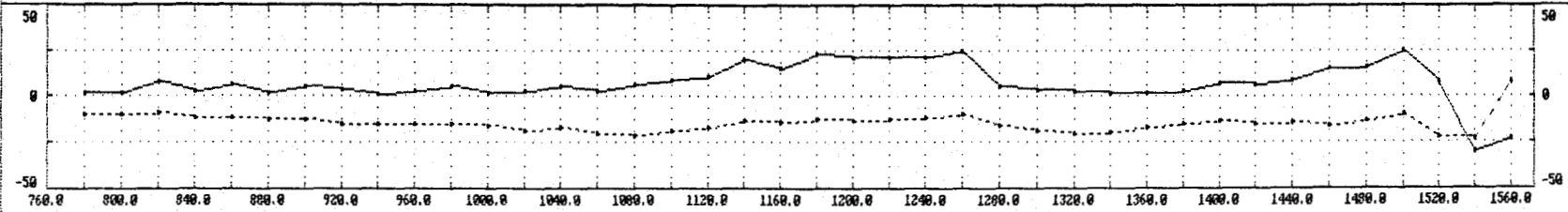


20.0	2	-3.1	5.8	20.0	12.0	-9.5	-8.3	-8.8	-6.9	13.0	25.4	4.7	-3.8	-6.3	-7.9	-7.1	-6.4	-4.0	-5.9	-4.2	-3.5	-3.2	-3.9	-3.3	-0.7	0.0	-2.0	-1.9	-0.7	-1.7	0.0	-1.4	20.0
40.0	9	0.3	20.0	15.8	19.3	6.6	-18.8	-15.8	8.3	18.7	15.8	17.5	-3.4	-13.3	-10.6	-8.1	-9.4	-11.9	-8.9	-9.0	-7.4	-7.5	-6.5	-4.8	-3.5	-2.5	-2.1	-3.2	-3.7	-0.9	-2.4	-1.3	40.0
60.0	3	18.3	16.7	14.1	9.4	6.7	-6.5	-7.6	6.6	9.1	14.1	14.8	13.5	-10.9	-19.7	-17.4	-15.1	-9.7	-9.3	-9.8	-13.6	-11.3	-8.5	-6.8	-7.1	-5.9	-3.9	-4.0	-3.4	-5.3	-2.4	-4.0	60.0
80.0	7	13.4	7.3	1.9	0.0	-0.9	20.0	18.6	-3.6	-0.1	0.8	4.8	8.3	10.5	-8.2	-21.2	-22.3	-21.0	-15.1	-13.7	-10.1	-8.4	-9.9	-11.0	-9.7	-8.8	-7.8	-4.9	-5.3	-5.1	-6.4	-3.7	80.0
100.0	3	4.6	-0.8	-1.6	-2.7	14.1	23.5	24.1	12.2	-10.3	-5.8	-4.9	-1.8	3.0	5.8	-12.4	-22.1	-19.0	-21.0	-21.7	-16.4	-11.0	-11.5	-8.8	-6.8	-9.9	-9.8	-9.9	-6.5	-7.2	-5.6	-7.8	100.0
120.0	6	-2.3	-6.7	-8.9	12.3	21.6	21.2	21.2	19.0	6.0	-15.6	-10.5	-8.1	-5.3	-2.4	0.6	-15.0	-25.8	-22.6	-20.5	-15.8	-17.9	-15.6	-13.6	-11.6	-8.1	-8.1	-5.8	-9.8	-8.3	-8.9	-8.6	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8700N.

Q%	-10.0	-10.0	-9.0	-11.0	-11.0	-12.0	-12.0	-15.0	-15.0	-15.0	-15.0	-16.0	-18.0	-17.0	-20.0	-21.0	-18.0	-17.0	-13.0	-14.0	-12.0	-13.0	-12.0	-11.0	-10.0	-16.0	-18.0	-20.0	-19.0	-17.0	-15.0	-13.0	-15.0	-14.0	-16.0	-13.0	-18.0	-22.0	-23.0	8.0
I%	2.0	2.0	0.0	3.0	6.0	2.0	5.0	4.0	1.0	3.0	5.0	2.0	3.0	5.0	3.0	6.0	9.0	11.0	20.0	15.0	23.0	21.0	21.0	21.0	25.0	5.0	4.0	3.0	2.0	2.0	3.0	7.0	6.0	9.0	15.0	16.0	25.0	8.0	30.0	23.0
FRFLI	-7.0	1.0	3.0	2.0	-1.0	2.0	5.0	-3.0	-3.0	3.0	-1.0	-3.0	-1.0	-7.0	-11.0	-16.0	-15.0	-7.0	-9.0	-4.0	2.0	-4.0	12.0	37.0	23.0	4.0	3.0	0.0	-6.0	-8.0	-5.0	-11.0	-16.0	-17.0	-2.0	63.0	86.0			

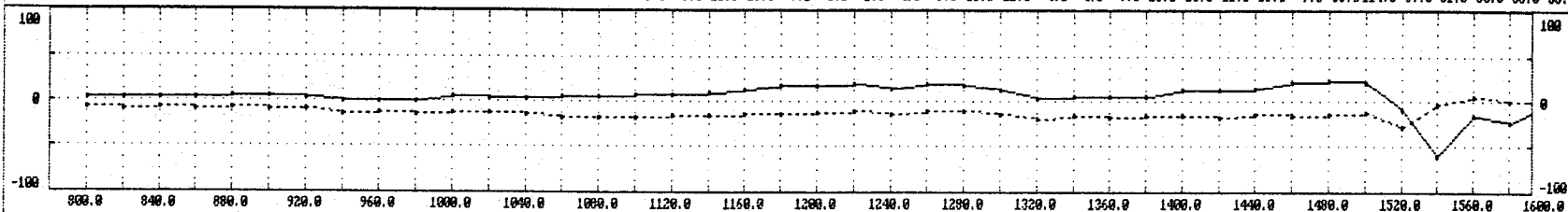


20.0	-0.3	-3.6	-0.4	0.0	0.2	1.3	-1.4	2.4	0.6	-2.2	0.6	1.0	-2.1	-0.2	-1.1	-4.7	-2.0	-7.7	-2.9	-2.3	-4.3	1.0	1.1	-1.3	9.8	12.7	1.7	3.2	0.3	-0.5	-3.2	-2.6	-1.8	-6.8	-2.9	-2.0	5.1	23.7	20.3	8.1
40.0	-3.1	-1.1	-1.7	0.2	1.3	-0.6	2.5	-0.9	0.3	1.0	-1.5	-1.9	0.1	-2.9	-4.7	-4.4	-10.0	-6.0	-9.0	-4.7	0.3	-3.4	-1.4	9.2	10.0	9.8	13.6	2.1	0.1	-1.5	-1.6	-3.5	-1.9	-2.0	-8.8	3.8	29.2	26.3	30.4	36.3
60.0	0.7	-1.9	-0.3	-1.3	-0.9	4.1	-0.2	0.0	-1.3	-0.5	-1.7	-2.1	-2.6	-3.1	-5.7	-10.5	-4.8	-10.4	-7.1	-6.4	-5.6	-3.0	5.0	9.8	8.8	9.6	9.1	11.1	-0.8	4.0	1.1	-1.4	-2.9	-5.3	5.0	26.2	24.3	34.6	42.4	54.7
80.0	-0.3	1.1	-0.9	-1.6	0.5	-0.0	0.4	-0.1	0.2	-3.0	-0.1	-2.5	-5.8	-3.7	-7.1	-6.3	-9.4	-8.9	-10.0	-8.7	-9.5	2.6	8.0	5.4	9.4	10.2	13.2	10.9	15.3	2.9	-1.1	-1.1	-5.6	5.4	27.9	26.7	33.9	40.8	51.2	58.7
100.0	2.7	-0.1	-0.4	-0.3	-1.7	-2.8	-0.8	2.0	-1.4	0.6	-1.0	-1.1	-3.1	-9.6	-5.7	-10.0	-11.2	-10.6	-9.5	-13.3	-1.0	1.1	4.3	13.5	10.7	15.9	13.8	14.6	11.5	12.1	0.7	-4.0	5.7	27.9	23.8	33.6	42.9	49.7	58.7	69.7
120.0	0.4	0.9	0.9	-0.5	-2.2	-1.1	-0.9	-0.4	4.7	0.1	0.2	-3.3	-6.7	-6.1	-12.7	-10.7	-10.5	-12.2	-14.8	-0.4	3.6	4.7	8.7	10.9	17.4	12.3	16.2	15.0	12.2	11.7	9.0	8.3	28.9	25.4	32.4	39.8	48.3	58.5	66.0	74.8

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 8800N.

OX	-7.0	-8.0	-7.0	-8.0	-7.0	-8.0	-9.0	-13.0	-12.0	-13.0	-12.0	-12.0	-14.0	-17.0	-18.0	-18.0	-16.0	-16.0	-14.0	-14.0	-12.0	-11.0	-13.0	-11.0	-10.0	-13.0	-19.0	-16.0	-18.0	-16.0	-15.0	-17.0	-13.0	-15.0	-13.0	-12.0	-28.0	-3.0	6.0	1.0	3.0	
I%	4.0	4.0	4.0	4.0	6.0	5.0	4.0	1.0	0.0	0.0	6.0	4.0	4.0	5.0	5.0	7.0	8.0	9.0	12.0	17.0	17.0	19.0	15.0	20.0	18.0	12.0	3.0	5.0	6.0	6.0	12.0	13.0	15.0	22.0	24.0	22.0	-9.0	-59.0	-15.0	-22.0	-2.0	16.0
FRELT	0.0	-2.0	-3.0	1.0	6.0	8.0	5.0	-5.0	-10.0	-2.0	1.0	-2.0	-3.0	-5.0	-5.0	-6.0	-12.0	-13.0	-7.0	0.0	1.0	-4.0	5.0	23.0	22.0	4.0	-4.0	-7.0	-13.0	-10.0	-12.0	-18.0	-9.0	33.0	114.0	87.0	-31.0	-58.0	-53.0	-55.0		



20.0	0.0	-0.2	0.0	-1.1	-0.3	1.4	2.3	1.9	0.8	-3.2	-2.4	0.9	-1.3	-0.6	-1.4	-2.3	-1.9	-2.9	-5.2	-2.9	-2.1	0.7	0.0	-0.7	5.2	8.4	4.6	-1.4	-0.1	-4.1	-5.1	-2.6	-6.0	-2.4	5.9	16.8	47.6	3.4	-19.9	-5.0	20.0
40.0	0.1	0.4	-0.7	-0.3	-0.4	1.4	3.5	2.7	-1.3	-2.0	-2.4	-2.9	0.2	-2.8	-3.6	-3.4	-4.1	-6.4	-5.9	-5.6	-0.9	-1.3	-0.9	3.5	6.1	8.1	6.8	2.6	-6.1	-4.1	-1.1	-0.7	-5.8	-6.1	12.7	42.2	20.8	28.1	0.2	-38.6	40.0
60.0	0.4	-1.5	-0.8	-0.2	1.7	2.1	1.9	-0.3	0.1	-0.6	-3.5	-3.9	-5.0	-1.1	-3.3	-4.8	-7.3	-6.1	-6.4	-3.5	-6.5	-4.3	1.9	6.7	6.3	3.2	6.4	5.7	7.7	-3.4	-6.9	-12.6	-9.8	10.7	43.5	21.1	30.3	19.9	8.7	-5.0	60.0
80.0	-1.4	-0.9	0.0	1.4	1.8	1.8	-1.9	-1.1	0.0	-1.2	-1.2	-4.2	-5.3	-5.0	-2.6	-6.3	-6.2	-7.2	-6.6	-8.5	-7.0	-3.9	3.9	5.3	7.9	14.9	4.4	7.2	1.2	-11.1	-13.7	-7.9	12.2	43.8	24.1	28.6	19.5	12.3	15.7	35.7	80.0
100.0	-0.7	-0.4	1.2	1.5	1.0	-2.3	-1.3	-0.8	-1.7	-0.1	-1.2	-1.3	-3.9	-6.0	-9.0	-6.6	-9.4	-7.1	-9.9	-8.8	-4.2	4.7	9.0	5.9	9.5	4.5	0.9	-4.9	0.1	-1.9	-1.0	14.3	45.3	20.8	26.6	19.8	18.7	14.8	48.1	46.0	100.0
120.0	-0.8	0.4	1.0	0.9	-2.0	-1.3	-1.0	-0.6	0.3	-0.9	-0.7	-1.5	-4.5	-9.4	-10.7	-12.4	-7.1	-10.8	-6.1	3.2	3.9	5.1	3.0	1.4	-1.7	0.9	3.2	1.6	1.8	8.4	26.0	50.1	21.6	27.5	17.9	7.2	14.6	36.9	44.4	58.9	120.0

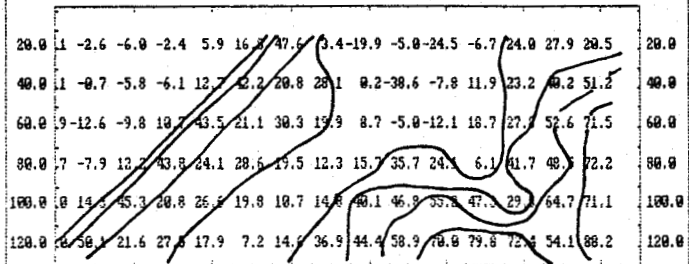
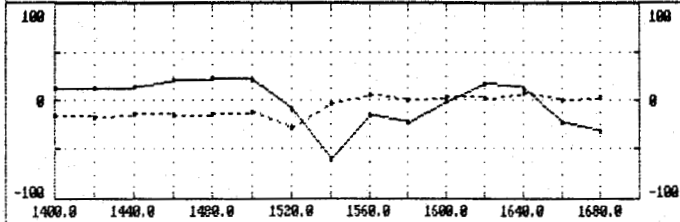
ECSTALL WEST GRID, ULF DATA (23.4

LINE 8800N.

QZ -15.0-17.0-13.0-15.0-13.0-12.0-28.0 -3.0 6.0 1.0 3.0 2.0 7.0 0.0 4.0

IX 12.0 13.0 15.0 22.0 24.0 22.0 -9.0-59.0-15.0-22.0 -2.0 18.0 13.0-23.0-32.0

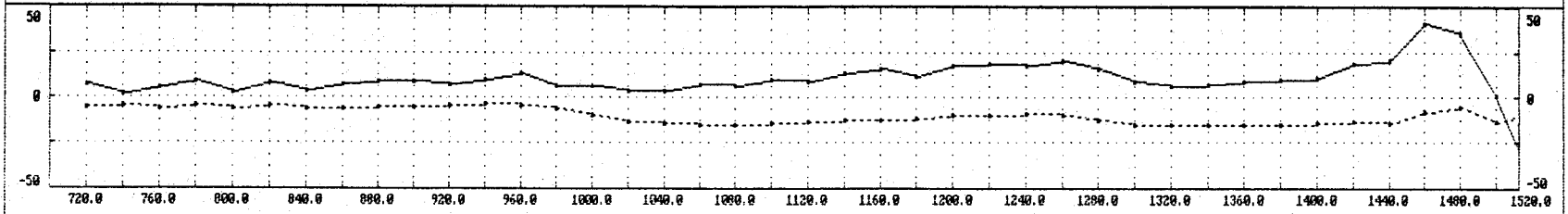
FRFLI -10.0-12.0-18.0 -9.0 33.0 114.0 87.0-31.0-50.0-53.0-55.0 26.0 86.0



ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 0980N.

QZ	-5.0	-4.0	-6.0	-4.0	-6.0	-4.0	-6.0	-6.0	-5.0	-5.0	-4.0	-3.0	-4.0	-6.0	-10.0	-13.0	-14.0	-15.0	-15.0	-14.0	-13.0	-12.0	-12.0	-11.0	-10.0	-10.0	-9.0	-10.0	-12.0	-15.0	-15.0	-15.0	-15.0	-15.0	-14.0	-13.0	-14.0	-8.0	-5.0	-13.0	-8.0	
IX	7.0	2.0	5.0	9.0	3.0	8.0	4.0	7.0	9.0	9.0	7.0	10.0	13.0	6.0	6.0	4.0	4.0	7.0	6.0	10.0	9.0	13.0	16.0	12.0	10.0	19.0	13.0	20.0	16.0	9.0	6.0	7.0	9.0	10.0	11.0	19.0	20.0	41.0	35.0	1.0	-45.0	-22.0
FRELI	-5.0	-5.0	3.0	0.0	0.0	-4.0	-7.0	0.0	1.0	-7.0	-2.0	11.0	9.0	4.0	-1.0	-5.0	-5.0	-6.0	-6.0	-10.0	-6.0	-1.0	-9.0	-7.0	-1.0	1.0	13.0	21.0	12.0	-1.0	-6.0	-5.0	-11.0	-10.0	-31.0	-37.0	25.0	120.0	100.0	-12.0		

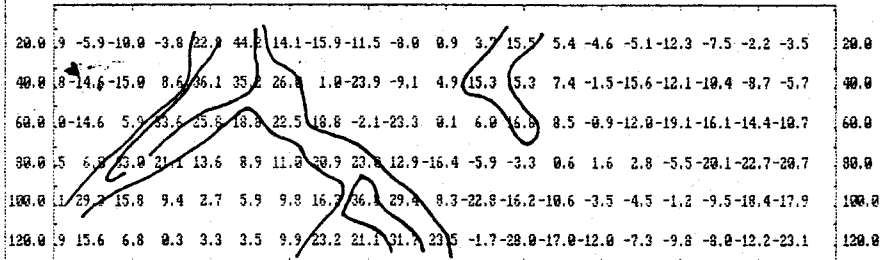
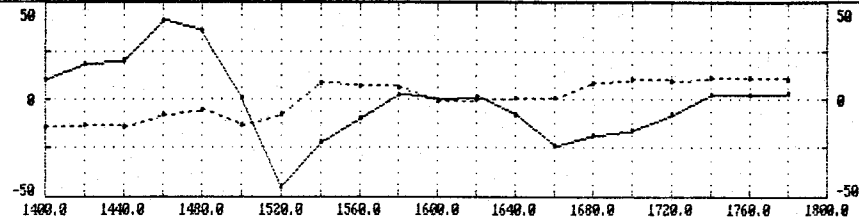


20.0	2.9	1.6	-4.2	1.8	0.0	-1.1	0.9	-3.2	-1.1	0.4	-0.2	-3.2	2.7	3.9	0.9	1.9	-2.1	-1.1	-2.3	-2.6	-1.6	-5.0	0.2	-1.7	-4.5	0.5	-0.4	1.8	6.7	5.8	1.7	-1.1	-2.4	-1.8	-7.9	-5.9	-10.0	-3.8	22.0	44.2	20.0
40.0	1.0	-0.8	1.7	-3.7	0.7	1.3	-3.9	-0.9	-1.2	-1.3	-2.2	1.6	0.1	2.9	5.0	-1.0	-1.2	-3.2	-2.7	-4.2	-6.0	-2.0	-5.6	-3.0	-0.7	-4.4	0.5	5.6	6.7	6.0	3.3	-2.9	-4.3	-2.9	1.8	-14.6	-15.0	8.6	36.1	35.2	40.0
60.0	-2.4	1.9	-0.6	0.9	-3.0	-2.2	0.6	-1.7	-1.0	-5.2	-0.2	1.2	2.5	0.5	1.3	2.7	-2.9	-2.5	-5.9	-6.9	-2.0	-5.1	-4.4	-5.2	-4.5	-0.9	0.5	5.1	3.3	2.8	7.0	10.9	-1.1	-6.1	-21.0	-14.6	5.9	33.6	25.8	18.0	60.0
80.0	0.3	-1.3	1.3	0.5	-0.9	-4.4	-1.4	-1.3	-6.2	0.7	-2.0	1.3	2.0	-0.3	-0.1	-0.0	1.4	-3.4	-5.2	-3.9	-7.7	-6.7	-7.1	-6.4	-4.3	-1.1	2.9	3.5	10.7	9.7	6.7	0.6	-5.0	-19.2	-15.5	6.0	33.0	21.1	13.6	8.9	80.0
100.0	-2.4	0.6	-0.8	-1.7	-1.6	-0.9	-5.8	-5.9	0.7	-3.0	0.9	-0.6	-0.8	0.9	0.2	-0.4	-1.4	-1.3	-3.1	-7.5	-9.6	-9.7	-11.0	-8.0	1.7	7.9	7.6	0.3	3.1	4.0	-3.0	-2.0	-10.2	-8.7	6.1	29.3	15.9	9.4	2.7	5.9	100.0
120.0	-0.6	-2.6	-3.1	-3.1	-1.8	-2.4	-5.2	-3.9	-2.1	1.3	-1.5	0.2	-0.7	-0.9	0.4	-2.0	-4.7	-2.2	-4.0	-11.3	-9.8	-8.1	-1.6	2.5	1.8	4.2	2.6	2.2	1.4	-2.2	1.1	-10.5	-8.6	10.1	32.9	15.6	6.8	0.3	3.3	3.5	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 0980N.

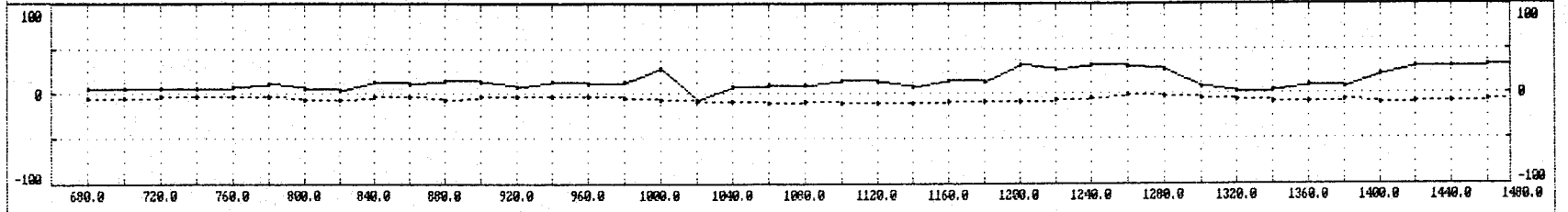
QZ -14.0-13.0-14.0 -8.0-5.0-13.0 -8.0 9.0 7.0 6.0 -1.0 0.0 1.0 1.0 9.0 11.0 10.0 12.0 12.0 11.0
 IX 11.0 19.0 20.0 41.0 35.0 1.0-45.0-22.0-10.0 3.0 0.0 2.0 -8.0-24.0-10.0-16.0 -8.0 3.0 3.0 4.0
 FXFLI -18.0-31.0-37.0 25.0120.0103.0-12.0-60.0-35.0 -9.0 9.0 34.0 36.0 2.0-18.0-29.0-30.0-12.0



ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9000N.

Q%	-5.0	-5.0	-4.0	-4.0	-4.0	-4.0	-6.0	-6.0	-3.0	-4.0	-6.0	-4.0	-3.0	-3.0	-4.0	-5.0	-7.0	-9.0	-9.0	-10.0	-9.0	-11.0	-10.0	-10.0	-9.0	-9.0	-8.0	-6.0	-5.0	-2.0	-4.0	-5.0	-6.0	-9.0	-8.0	-6.0	-10.0	-9.0	-8.0	-6.0	-4.0	14.0
I%	6.0	6.0	6.0	5.0	7.0	10.0	6.0	3.0	13.0	11.0	14.0	12.0	8.0	12.0	10.0	12.0	29.0	-6.0	8.0	9.0	9.0	15.0	13.0	8.0	14.0	12.0	32.0	26.0	32.0	30.0	26.0	7.0	2.0	3.0	9.0	7.0	21.0	30.0	31.0	32.0	31.0	-5.0
FREQ	1.0	0.0	-6.0	-4.0	8.0	0.0	-15.0	-9.0	-2.0	5.0	6.0	-2.0	-2.0	-19.0	-1.0	39.0	6.0	-16.0	-7.0	-10.0	3.0	6.0	-5.0	-22.0	-32.0	-14.0	-4.0	2.0	29.0	47.0	28.0	-3.0	-11.0	-16.0	-35.0	-33.0	-12.0	-2.0	85.0	136.0		

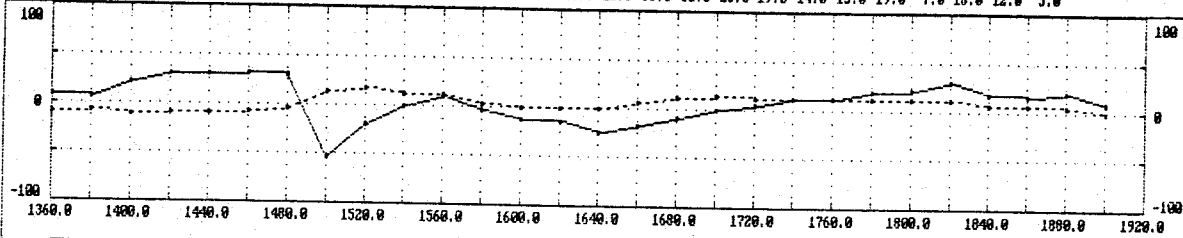


20.0	0.2	-0.2	0.2	-0.3	-2.5	-0.3	3.7	-4.6	-4.2	-0.2	-1.0	3.7	-0.3	-2.7	3.1	-11.7	10.3	11.7	-9.9	2.3	-4.5	-2.9	3.9	-3.1	-2.2	-11.0	-9.0	-0.2	-2.1	5.0	13.5	14.2	3.6	-3.4	-3.5	-0.1	-14.6	-6.4	5.6	-0.7	20.0
40.0	0.0	1.2	-1.3	-3.0	-0.4	0.0	-3.1	-0.0	-4.0	-5.6	0.0	1.6	3.0	-1.6	-11.7	9.5	1.3	2.3	10.5	-12.0	-5.9	0.2	-1.7	-1.0	-11.1	-9.0	-8.6	-8.9	3.1	10.2	14.8	12.2	9.0	-0.6	-10.3	-5.2	-5.9	-16.7	-8.1	46.9	40.0
60.0	-0.1	-1.6	-2.4	0.0	1.5	-4.0	-3.9	-5.9	0.4	-0.9	-4.1	0.4	-1.5	-8.7	10.1	-0.6	0.7	-1.6	-2.9	7.1	-8.4	-4.4	-1.0	-10.0	-4.2	-8.7	-14.1	-8.8	0.4	14.5	11.6	12.1	19.1	6.6	-11.8	-10.9	-15.9	-8.2	38.5	27.8	60.0
80.0	-0.6	-2.0	0.0	1.4	-6.2	-1.3	-4.5	-3.9	0.5	-2.0	-2.0	-5.0	-9.7	9.2	1.1	-0.2	-3.1	-3.7	-2.7	2.7	11.0	-8.2	-12.0	-9.3	-15.0	-9.7	-9.4	-1.6	7.2	10.7	16.8	12.9	7.1	-1.9	-3.3	-13.4	-13.6	32.5	10.1	4.0	80.0
100.0	-2.8	-2.3	2.8	-3.9	-2.9	-4.5	-3.0	-2.6	-4.1	-2.4	-1.6	-15.1	3.4	0.3	-0.9	0.9	-0.3	-1.0	3.6	-1.3	1.0	-3.5	-21.1	-15.0	-14.0	-11.6	10.6	11.2	5.3	4.2	5.7	6.3	-3.5	3.5	1.4	-2.0	32.6	10.0	-2.6	-3.3	100.0
120.0	-0.6	1.3	-4.3	-3.6	-4.0	-4.3	-2.0	-3.9	-4.0	-5.5	-14.7	6.6	-2.0	-3.2	4.2	-0.7	1.7	3.3	-3.7	-2.2	-15.5	-11.1	-4.4	-14.1	-6.7	2.4	5.5	9.4	5.0	0.3	-3.2	-7.5	2.5	-3.3	1.4	43.5	23.0	0.6	-8.1	0.9	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9800N.

0% -8.0 -6.0 -10.0 -9.0 -8.0 -6.0 -4.0 14.0 18.0 13.0 12.0 4.0 1.0 0.0 0.0 7.0 12.0 14.0 13.0 13.0 13.0 13.0 13.0 8.0 7.0 6.0 0.0
 1% 9.0 7.0 21.0 30.0 31.0 32.0 31.0 -53.0 -20.0 1.0 10.0 -4.0 -12.0 -13.0 -25.0 -18.0 -8.0 0.0 6.0 12.0 13.0 19.0 21.0 30.0 17.0 16.0 19.0 9.0
 FREL -16.0 -35.0 -33.0 -12.0 -2.0 85.0 136.0 -3.0 -84.0 -25.0 27.0 31.0 22.0 18.0 -12.0 -35.0 -32.0 -26.0 -19.0 -14.0 -15.0 -19.0 -7.0 18.0 12.0 5.0

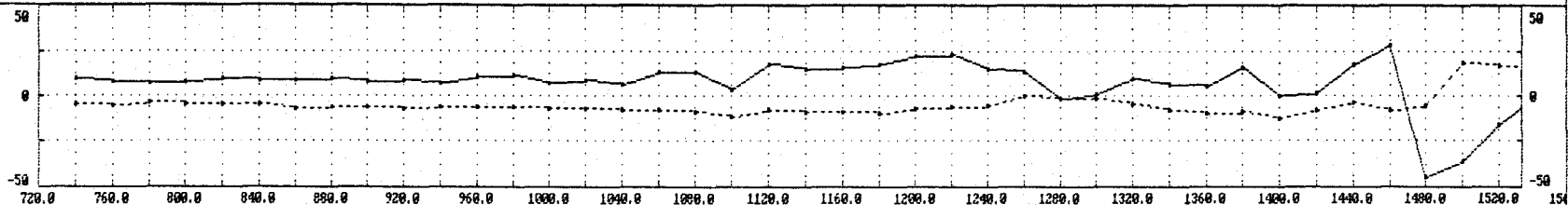


20.0	5	-8.1	-14.6	-6.4	5.6	-0.7	37.0	28.9	-27.9	-9.6	-0.8	12.0	4.9	8.3	2.6	-10.6	-10.8	-10.0	-9.3	-5.8	-6.1	-4.5	-6.3	1.5	8.8	-0.7	6.2	9.1
40.0	3	-5.2	-5.9	-15.7	-8.1	6.9	30.1	17.4	13.9	-25.2	-3.8	13.2	22.9	1.2	-5.8	-8.2	-17.0	-18.4	-12.0	-10.8	-11.4	-11.9	-2.8	1.4	1.6	12.7	7.9	9.9
60.0	8	-18.9	-15.9	-8.2	38.5	27.8	17.6	11.6	17.8	21.5	-25.3	1.7	18.3	15.0	-0.1	-7.6	-20.4	-23.3	-19.9	-14.0	-14.7	-5.4	-2.0	-4.7	4.8	9.2	17.5	13.0
80.0	3	-13.4	-13.6	32.8	18.1	4.8	7.2	19.7	24.4	23.6	28.8	-23.5	-8.6	-1.1	1.9	-1.9	-9.2	-13.9	-21.8	-30.8	-13.9	-6.4	-3.9	4.4	6.0	11.3	13.4	21.3
100.0	4	-2.0	32.5	10.0	-2.6	-3.3	3.5	19.7	24.0	33.5	29.7	23.7	-29.9	-14.9	-6.8	-1.4	-12.1	-11.5	-18.0	-18.4	-14.1	-9.3	-7.1	2.2	10.9	14.5	18.4	20.7
120.0	4	2.5	23.0	0.6	-8.1	0.9	9.8	9.3	24.5	27.9	25.8	22.1	18.1	-32.1	-14.8	-9.0	-5.5	-18.1	-14.5	-9.5	-18.3	-8.9	-1.2	6.7	13.0	18.3	17.5	25.1

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 9100N.

QZ	-4.0	-5.0	-3.0	-4.0	-4.0	-7.0	-6.0	-6.0	-7.0	-6.0	-6.0	-7.0	-7.0	-8.0	-8.0	-9.0	-11.0	-8.0	-9.0	-9.0	-10.0	-7.0	-6.0	-5.0	0.0	-2.0	-2.0	-4.0	-8.0	-10.0	-9.0	-12.0	-8.0	-3.0	-8.0	-5.0	19.0	17.0	17.0	16.0			
LX	10.0	8.0	7.0	8.0	10.0	9.0	9.0	10.0	8.0	9.0	7.0	11.0	12.0	7.0	9.0	6.0	13.0	13.0	4.0	18.0	15.0	16.0	18.0	22.0	23.0	15.0	13.0	-2.0	1.0	10.0	6.0	5.0	16.0	0.0	2.0	10.0	20.0	28.0	45.0	36.0	16.0	0.0	0.0
FRFLT	3.0	-3.0	-4.0	0.0	0.0	0.0	2.0	2.0	-1.0	-7.0	-1.0	7.0	4.0	-3.0	-11.0	2.0	4.0	-16.0	-9.0	-1.0	-9.0	-11.0	2.0	17.0	27.0	29.0	0.0	-17.0	0.0	-5.0	-5.0	19.0	-4.0	-44.0	37.0	127.0	35.0	-65.0	-52.0	-11.0	0.0	0.0	0.0

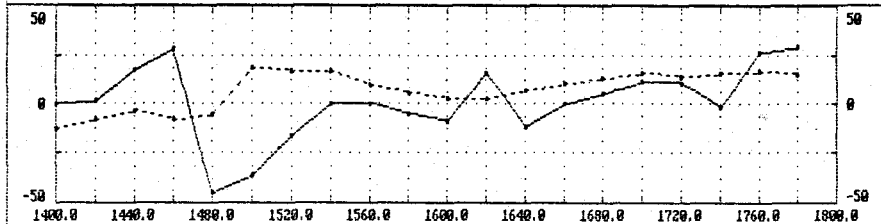


20.0	1.7	1.5	0.2	-1.5	-0.6	0.6	-0.0	0.9	0.2	0.3	-0.6	-3.0	2.7	0.0	0.4	-1.1	-5.3	5.1	-3.7	-6.5	1.0	-3.4	-2.6	-2.7	5.5	5.9	9.5	8.2	-6.1	-2.7	3.5	-6.3	1.8	6.4	-4.3	-11.7	64.7	39.7	-16.1	-14.2	-20.0
40.0	1.4	1.4	-0.1	-0.6	-0.9	-1.0	0.9	0.3	1.0	-0.5	-2.6	0.5	-0.3	2.2	-1.5	-3.7	1.9	-7.3	-1.7	-1.6	-7.7	-1.3	-2.7	-0.3	1.8	14.4	11.0	3.4	5.1	-4.4	-9.6	12.9	8.8	-9.1	-9.1	25.0	21.5	20.5	15.3	-25.7	-40.0
60.0	0.0	-0.2	0.5	-0.1	-1.3	-0.7	-0.2	1.3	-1.2	-1.2	0.8	-1.1	0.6	-3.7	-2.0	3.5	-6.0	-3.2	-3.8	-1.7	-4.7	-10.5	1.2	0.2	10.9	9.9	6.3	6.7	11.1	3.3	2.4	-2.3	-5.1	-10.3	30.4	28.3	9.2	0.4	10.6	17.3	-60.0
80.0	-2.4	-0.6	-0.2	0.5	0.4	-1.6	0.1	-3.2	-1.7	0.7	-1.0	1.7	-3.8	-2.5	1.6	-2.2	0.1	-4.8	-4.4	-9.2	-7.1	0.0	-4.7	-10.4	6.4	7.9	11.2	11.8	6.0	6.1	3.9	-10.7	-16.5	32.7	24.7	13.1	11.0	-0.8	5.1	12.2	80.0
100.0	-2.2	-1.9	-1.7	0.7	-0.5	0.2	-2.8	-4.1	-1.6	-0.8	1.1	-2.3	0.1	4.0	-4.2	-3.7	-2.3	-5.0	-8.0	-7.0	-6.0	-2.3	14.7	5.8	6.6	6.5	8.2	-0.6	11.5	9.1	-0.8	-8.0	23.6	18.1	14.9	3.6	0.9	11.1	4.1	-10.1	100.0
120.0	-2.5	-4.1	-1.9	-2.0	0.0	-1.9	-3.7	-0.3	-1.9	1.9	-1.0	-2.2	3.5	-3.9	-4.4	-3.6	-5.9	-6.8	-8.2	0.6	2.6	6.4	7.5	3.0	1.3	6.2	-4.0	9.7	8.9	2.1	-3.3	31.7	28.7	4.1	-2.1	2.1	1.2	3.9	-5.8	2.2	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9180N.

Q% -12.0 -8.0 -3.0 -8.0 -5.0 19.0 17.0 17.0 18.0 5.0 3.0 3.0 7.0 11.0 13.0 16.0 14.0 16.0 17.0 15.0
 IX 0.0 2.0 18.0 28.0 -45.0 -36.0 -16.0 0.0 0.0 -5.0 -9.0 16.0 -11.0 0.0 5.0 12.0 11.0 -2.0 27.0 29.0
 FWFLI -4.0 -44.0 37.0 127.0 35.0 -65.0 -52.0 -11.0 14.0 -12.0 -19.0 18.0 0.0 -28.0 -18.0 8.0 -2.0 -47.0

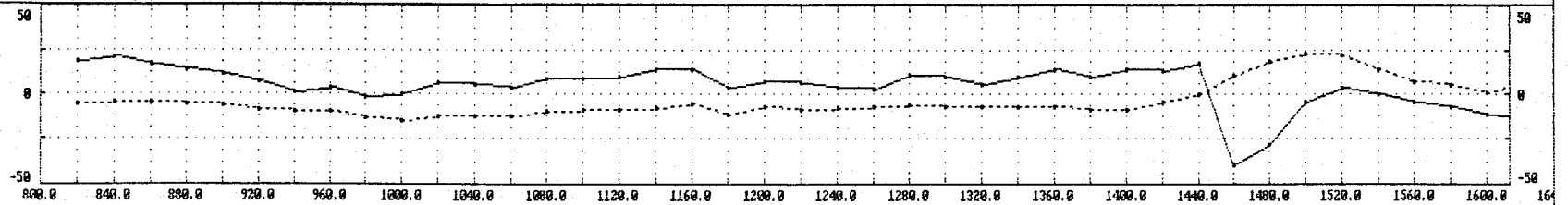


20.0	4	-4.3	-11.9	34.7	34.1	-16.1	-14.2	-10.8	-2.1	5.5	-12.4	0.9	8.1	-11.3	-3.6	-7.4	6.2	-11.3	-19.3	-7.5	20.0
40.0	1	-9.1	25.0	21.5	20.5	15.3	-25.7	-17.9	-0.6	-5.2	1.7	-5.6	-11.6	-0.5	-14.0	-3.3	-16.0	-11.6	-20.4	-32.1	40.0
60.0	3	30.4	28.3	9.2	0.4	10.6	17.3	-20.9	-20.1	-6.5	0.5	-2.8	-8.8	-19.7	2.2	-27.2	-20.7	-24.5	-24.6	-31.4	60.0
80.0	7	24.3	13.1	11.0	-0.0	5.1	12.2	3.6	-21.2	-24.5	-16.3	-11.5	-0.6	-4.8	-23.2	-10.6	-38.3	-36.1	-36.1	-37.2	80.0
100.0	1	14.9	3.6	0.9	11.1	4.1	-10.1	11.8	11.9	-34.8	-32.8	-20.6	-6.0	-23.3	-22.2	-31.7	-23.8	-43.4	-41.4	-50.8	100.0
120.0	1	-2.1	2.1	1.2	3.9	-5.8	2.2	-3.5	2.1	3.8	-37.7	-26.6	-32.6	-24.9	-30.1	-39.0	-42.2	-32.7	-55.8	-55.5	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9200N.

QZ	-5.0	-4.0	-4.0	-5.0	-6.0	-9.0	-10.0	-10.0	-13.0	-15.0	-12.0	-12.0	-12.0	-10.0	-9.0	-9.0	-8.0	-5.0	-11.0	-7.0	-9.0	-8.0	-7.0	-6.0	-7.0	-7.0	-7.0	-9.0	-9.0	-4.0	0.0	11.0	19.0	23.0	22.0	14.0	7.0	5.0	1.0	6.5	14.0	
IX	19.0	21.0	17.0	14.0	12.0	7.0	1.0	4.0	-2.0	0.0	6.0	5.0	4.0	9.0	9.0	10.0	14.0	14.0	4.0	7.0	6.0	4.0	3.0	11.0	10.0	5.0	10.0	14.0	10.0	14.0	13.0	18.0	-90.0	-20.0	-4.0	4.0	0.0	-4.0	-7.0	-11.0	-15.0	-15.0
FREQ	9.0	12.0	12.0	18.0	14.0	6.0	7.0	-4.0	-13.0	-3.0	-2.0	-9.0	-6.0	-6.0	-9.0	6.0	17.0	5.0	1.0	6.0	-4.0	-14.0	-1.0	6.0	-9.0	-9.0	0.0	-3.0	-7.0	49.0	99.0	10.0	-68.0	-36.0	4.0	15.0	14.0	15.0	16.0	6.0		

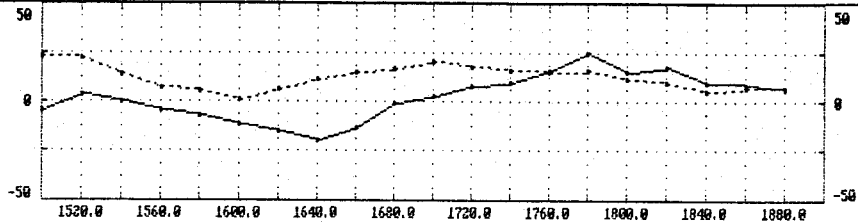


20.0	-0.3	1.5	4.8	3.8	4.7	7.5	2.3	1.9	2.7	-4.7	-3.0	0.5	-3.1	-3.3	-0.9	-2.5	-2.3	6.7	4.1	-0.6	1.9	1.3	-3.5	-4.3	2.8	-0.5	-5.4	0.2	-1.1	3.7	-0.5	20.7	25.7	19.7	-13.3	-4.2	2.6	4.2	5.4	4.9	20.0
40.0	2.3	3.9	4.0	0.0	9.1	5.9	0.7	4.6	-2.5	0.0	-3.1	-5.4	-1.0	-2.3	-6.5	-3.1	3.2	0.8	3.5	6.1	0.2	-3.2	-1.5	-0.1	-4.6	-2.2	5.3	-1.4	-3.9	-3.7	20.2	23.7	10.7	9.3	-21.1	-11.8	5.8	10.7	3.5	4.4	40.0
60.0	2.8	4.0	7.1	0.2	3.5	10.3	7.8	3.2	1.2	-0.4	-1.3	-4.6	-4.4	-3.4	-5.0	-0.7	0.8	0.8	2.3	6.5	0.8	-4.0	0.0	2.8	-1.2	-1.4	-3.4	-3.2	-6.4	29.0	24.5	9.2	7.7	8.2	11.5	3.7	-10.5	5.0	15.2	8.2	60.0
80.0	2.7	5.6	9.9	8.5	11.0	11.3	6.0	5.4	5.3	-0.1	-3.6	-2.9	-0.4	-6.4	2.0	-0.7	-0.2	2.4	2.4	-1.5	6.5	0.2	-2.1	-3.4	-5.0	-6.8	-4.4	-2.0	30.7	21.4	9.0	5.1	4.4	8.3	9.1	14.1	-16.0	-6.4	4.1	3.1	80.0
100.0	4.8	0.2	6.9	12.1	11.7	7.6	9.7	8.2	2.3	1.5	-1.3	-7.5	-6.0	-2.6	-3.5	0.5	1.4	7.0	3.9	1.9	3.5	3.1	-1.8	-5.0	-3.6	-2.1	-6.7	24.8	22.7	7.4	-0.5	4.7	8.9	6.7	12.8	14.7	20.1	-15.6	-13.8	-3.1	100.0
120.0	8.0	6.0	10.0	10.4	7.9	0.2	7.0	6.0	4.1	1.3	-1.7	-4.4	-1.9	-2.8	0.9	2.5	3.9	-1.3	-0.7	5.6	-0.4	-1.3	4.4	2.6	-3.9	-6.4	24.4	15.9	1.9	0.9	2.5	4.0	8.4	14.3	14.9	19.6	15.6	12.0	-22.7	-19.3	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9200N.

Q% 23.0 22.0 14.0 7.0 5.0 1.0 6.5 12.0 15.0 17.0 20.0 18.0 16.0 15.0 16.0 12.0 10.0 5.0 7.0 7.0
 I% -4.0 4.0 0.0 -4.0 -7.0 -11.0 -15.0 -19.0 -13.0 -1.0 3.0 8.0 10.0 16.0 25.0 15.0 18.0 10.0 9.0 6.0
 FRLI-36.0 4.0 15.0 14.0 15.0 16.0 6.0-20.0-34.0-25.0-16.0-15.0-23.0-14.0 8.0 12.0 14.0 13.0

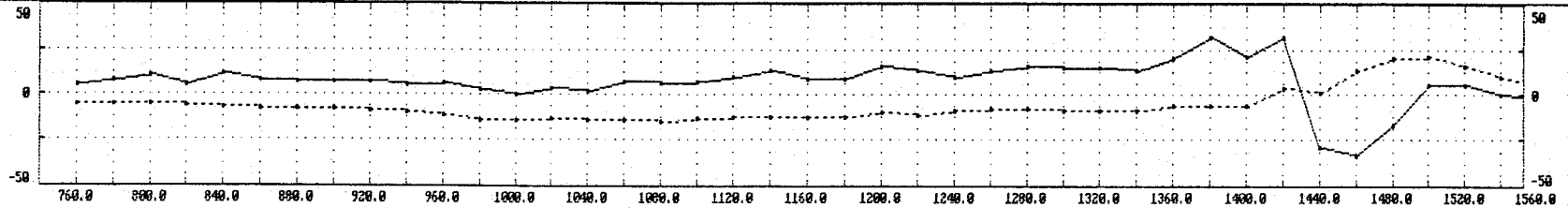


20.0	3	-4.2	2.6	4.2	5.4	4.9	3.0	-1.6	-11.0	-9.9	-7.3	-6.8	-4.8	-9.5	0.8	3.7	2.9	6.0	2.9	5.0	20.0
40.0	1	-11.0	5.0	10.9	3.5	4.4	2.1	-6.1	-11.5	-15.5	-13.1	-9.7	-13.0	-5.8	-5.7	3.2	9.2	5.6	8.9	7.5	40.0
60.0	5	-13.7	-10.5	5.0	15.2	8.2	-0.6	-10.8	-13.1	-14.2	-16.4	-20.4	-7.9	-7.3	-0.6	0.1	4.6	11.7	9.3	13.0	60.0
80.0	1	14.9	-16.0	-6.4	4.1	3.1	2.3	-3.4	-7.2	-12.9	-25.6	-20.7	-16.2	-3.8	-1.0	3.4	5.8	10.0	16.3	11.9	80.0
100.0	8	14.7	20.1	-15.6	-13.8	-3.1	-1.4	-4.7	-6.2	-13.9	-11.4	-15.8	-12.7	-14.3	-4.3	2.5	8.3	11.1	15.7	21.6	100.0
120.0	9	19.6	15.6	12.0	-22.7	-19.3	-6.6	-4.8	-12.0	-9.3	-8.6	-6.5	-9.8	-10.3	-4.9	4.5	2.9	9.1	14.8	21.1	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9300N.

QZ	-5.0	-5.0	-5.0	-6.0	-7.0	-8.0	-8.0	-8.0	-9.0	-10.0	-11.0	-14.0	-14.0	-13.0	-14.0	-14.0	-15.0	-13.0	-12.0	-12.0	-12.0	-12.0	-10.0	-11.0	-9.0	-8.0	-8.0	-9.0	-9.0	-9.0	-6.0	-6.0	-6.0	4.0	1.0	13.0	20.0	21.0	16.0	18.0	6.0	
IZ	5.0	8.0	11.0	5.0	12.0	8.0	7.0	7.0	7.0	5.0	6.0	3.0	0.0	4.0	2.0	7.0	6.0	7.0	10.0	13.0	9.0	9.0	16.0	13.0	10.0	13.0	16.0	15.0	15.0	13.0	20.0	32.0	21.0	32.0	-29.0	-33.0	-17.0	5.0	5.0	0.0	-2.0	-
FRFLT	-3.0	2.0	-4.0	2.0	6.0	1.0	2.0	3.0	3.0	8.0	5.0	-3.0	-5.0	-7.0	-4.0	-4.0	-10.0	-5.0	5.0	-3.0	-11.0	2.0	6.0	-6.0	-8.0	-1.0	3.0	-3.0	-24.0	-20.0	-1.0	50.0	115.0	53.0	-50.0	-60.0	-17.0	12.0	15.0	22.0		

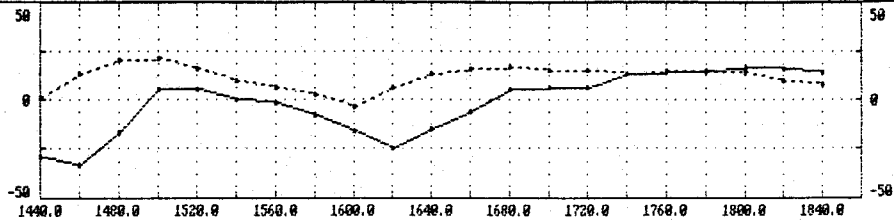


20.0	-2.0	-4.0	1.6	-0.8	-1.8	3.3	0.3	0.4	1.6	1.0	1.0	3.8	-1.0	-0.9	-1.7	-3.1	-0.4	-2.6	-3.4	-0.3	2.0	-3.9	-2.2	2.9	-0.6	-3.1	-0.8	-0.5	-0.6	-2.3	-12.0	5.0	1.4	28.0	37.0	-6.7	-16.0	-13.1	1.1	3.1	20.0
40.0	-2.7	-0.5	-3.7	0.4	2.3	-1.2	3.0	2.0	0.8	1.8	4.2	0.7	1.9	-2.7	-3.3	-1.5	-5.0	-4.1	-1.9	-1.7	-4.6	-0.5	-1.1	-2.7	-0.7	-2.8	-3.8	-1.2	3.0	-3.7	-3.3	-12.7	26.7	37.5	22.2	15.4	-16.8	-15.1	-4.0	11.6	40.0
60.0	1.7	-3.3	-1.6	-0.1	1.2	2.8	-0.3	3.0	1.9	3.5	0.8	2.9	-1.4	-0.1	-2.6	-5.7	-5.1	-4.3	-1.6	-6.0	-3.6	-1.6	-2.3	-5.5	-5.3	5.3	4.8	-1.5	-12.5	-5.1	-10.2	26.0	27.3	22.8	18.0	10.9	16.0	-17.5	-15.4	-1.4	60.0
80.0	-0.6	0.2	0.1	-1.5	-0.8	2.1	2.7	1.0	6.7	1.9	1.6	-0.5	-0.1	-1.6	-2.2	-6.3	-5.2	-2.8	-8.6	-5.2	-2.8	-5.6	1.3	4.0	-0.7	-0.9	-4.9	-12.7	-6.9	-9.4	27.2	28.8	19.7	4.8	7.6	16.3	11.5	21.3	-8.0	-6.0	80.0
100.0	2.0	1.6	0.4	-0.6	-0.8	0.1	3.4	6.0	0.8	6.3	0.4	-0.2	-0.6	-2.2	-5.6	-2.9	-5.3	-9.5	-7.3	0.2	1.6	-1.5	-3.0	-0.9	-1.3	-7.7	-13.1	-1.3	-8.8	22.8	26.5	17.8	3.8	3.8	5.8	10.7	21.2	20.1	31.1	-0.3	100.0
120.0	3.0	2.0	1.4	1.9	-0.3	0.8	3.8	3.0	5.2	-0.9	3.9	1.1	-2.3	-5.4	-2.2	-4.3	-2.0	-1.6	-2.6	-3.3	-6.4	-2.4	-5.7	-3.9	-4.3	-7.3	-4.3	-12.2	24.9	24.5	13.8	1.3	3.5	6.7	7.8	10.4	19.6	32.0	19.8	21.1	120.0

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 9300N.

Q% 1.0 13.0 20.0 21.0 16.0 10.0 6.0 3.0 -3.0 6.0 13.0 16.0 17.0 15.0 15.0 13.0 15.0 14.0 14.0 10.0 8.0
 I% -29.0 -33.0 -17.0 5.0 5.0 0.0 -2.0 -8.0 -16.0 -25.0 -15.0 -6.0 5.0 6.0 6.0 13.0 14.0 15.0 17.0 16.0 14.0
 FMFL7 53.0 -50.0 -60.0 -17.0 12.0 15.0 22.0 31.0 16.0 -20.0 -39.0 -32.0 -13.0 -8.0 -15.0 -10.0 -5.0 -4.0 2.0

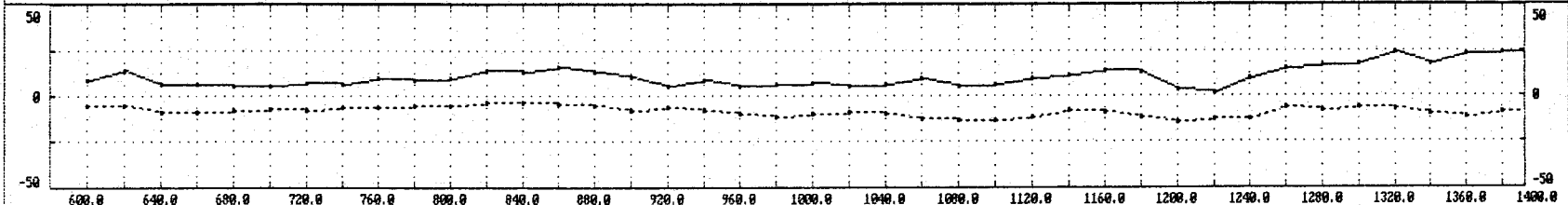


20.0	0	-6.7	-16.0	-13.1	1.1	3.1	6.3	8.4	9.4	-1.2	-10.8	-11.6	-9.4	-2.4	-5.5	-5.2	-1.5	-2.3	-0.6	1.8	1.8	20.0
40.0	2	15.4	-16.0	-15.1	-4.0	11.6	8.4	9.4	4.9	-1.6	-12.2	-17.7	-11.9	-10.7	-6.2	-7.6	-8.4	-3.0	-0.2	0.7	2.4	40.0
60.0	0	10.9	18.0	-17.5	-15.4	-1.4	20.8	14.2	6.5	-8.1	-12.3	-14.6	-21.0	-15.6	-11.1	-5.7	-5.8	-5.9	-3.0	-0.3	1.2	60.0
80.0	5	16.3	11.5	21.3	-8.0	-6.0	-2.2	4.7	3.1	1.4	-1.6	-9.0	-20.3	-26.0	-19.7	-11.4	-3.6	-2.4	-2.6	0.3	0.5	80.0
100.0	8	10.7	21.2	20.1	31.1	-8.3	-15.5	-12.9	-8.4	-1.0	-4.3	-5.0	-8.6	-16.6	-20.0	-19.1	-13.7	-5.0	-1.1	0.0	3.5	100.0
120.0	8	10.4	19.6	32.0	19.8	21.1	-18.3	-21.3	-13.1	-5.0	-4.6	-8.6	-7.2	-10.0	-13.5	-18.0	-12.9	-5.9	-5.2	-4.1	-1.4	120.0

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 9400N.

QZ	-5.0	-5.0	-9.0	-9.0	-8.0	-7.0	-8.0	-6.0	-6.0	-5.0	-5.0	-3.0	-3.0	-4.0	-5.0	-8.0	-6.0	-8.0	-10.0	-11.0	-10.0	-9.0	-10.0	-12.0	-13.0	-13.0	-11.0	-8.0	-9.0	-11.0	-14.0	-12.0	-12.0	-6.0	-8.0	-6.0	-7.0	-10.0	-11.0	-9.0	-7.0
IX	9.0	14.0	6.0	6.0	5.0	5.0	7.0	6.0	10.0	9.0	10.0	14.0	13.0	16.0	13.0	11.0	5.0	9.0	5.0	6.0	7.0	5.0	6.0	10.0	5.0	6.0	10.0	12.0	14.0	13.0	4.0	2.0	10.0	15.0	17.0	18.0	24.0	18.0	23.0	24.0	26.0
FRFLI	11.0	9.0	2.0	-1.0	-3.0	-4.0	-6.0	-3.0	-5.0	-8.0	-5.0	-2.0	5.0	13.0	10.0	2.0	3.0	1.0	-1.0	2.0	-4.0	-4.0	5.0	-1.0	-11.0	-10.0	-5.0	9.0	21.0	5.0	-19.0	-20.0	-10.0	-10.0	-7.0	1.0	-5.0	-9.0	-22.0	44.0	

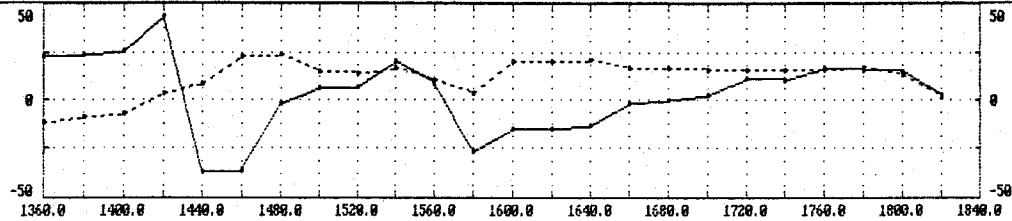


20.0	-2.6	1.9	4.7	0.2	1.4	-1.5	-0.6	-2.0	-2.4	-0.1	-3.6	-1.6	-1.1	0.3	2.8	4.9	1.7	0.3	2.4	-1.5	0.5	0.0	-2.9	0.3	1.8	-3.5	-3.1	-1.7	-0.5	5.0	5.6	-3.6	-7.0	-5.0	-2.5	-5.1	-0.6	0.0	-5.8	6.0
40.0	1.6	1.8	2.0	4.8	-0.6	-0.8	-3.0	-2.0	-1.9	-4.3	-1.3	-4.0	-1.9	1.7	4.5	0.9	4.5	2.6	-0.7	3.2	-0.3	-2.5	0.5	-0.6	-1.7	-0.2	-5.5	-5.4	2.5	5.3	0.7	-2.0	-0.0	-9.9	-8.0	-3.4	1.8	2.2	-3.1	-16.3
60.0	1.4	1.9	1.8	0.7	3.8	-2.4	-1.7	-2.3	-4.6	-2.7	-4.8	-1.5	-1.1	2.7	2.1	4.5	5.4	3.1	2.6	-1.6	-0.6	1.0	2.0	-1.1	-4.4	-5.9	-2.4	-0.8	1.7	-1.2	-2.5	-3.0	-5.4	-6.2	-4.0	-4.3	-6.9	-6.6	-15.4	35.2
80.0	1.6	1.3	0.7	1.8	0.0	3.1	-1.7	-4.1	-4.6	-6.1	-3.1	-2.9	3.3	0.8	2.3	4.1	2.2	5.2	4.2	0.9	0.1	0.9	-4.1	-4.3	-4.8	-4.3	0.8	3.9	-3.9	-7.8	1.4	1.7	-3.5	-0.7	-13.5	-16.2	-10.3	-12.9	33.0	34.1
100.0	1.7	1.5	1.7	0.1	0.5	-0.3	0.1	-3.7	-6.0	-4.3	-3.2	0.5	-2.0	2.5	1.3	2.3	6.4	3.9	2.7	3.5	1.1	-5.2	-3.1	-6.4	-5.2	0.5	-0.2	3.4	3.6	-4.1	-5.1	-5.8	-7.0	-8.2	-3.3	-10.1	-21.1	28.8	29.5	8.9
120.0	1.2	2.0	-0.5	0.3	-0.6	-3.0	-2.2	-1.1	-4.3	-3.5	-0.8	-2.7	1.3	0.2	1.8	2.0	2.0	1.8	2.8	5.0	-0.1	-2.0	-6.8	-5.9	5.7	6.6	0.1	-4.5	-4.6	-3.1	-12.7	-4.9	-5.0	-4.0	-4.8	-15.1	23.7	19.7	4.7	2.8

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9400N.

QX -11.0 -9.0 -7.0 4.0 9.0 23.0 24.0 15.0 14.0 17.0 11.0 4.0 20.0 20.0 21.0 17.0 17.0 16.0 16.0 16.0 16.0 18.0 13.0 2.0
 IX 23.0 24.0 26.0 43.0-37.0-36.0 -2.0 6.0 7.0 20.0 9.0-26.0-15.0-15.0-13.0 -2.0 0.0 3.0 12.0 11.0 17.0 16.0 15.0 3.0
 FRELT -9.0-22.0 44.0 142.0 44.0-77.0-51.0-23.0-16.0 44.0 70.0 13.0-13.0-15.0-26.0-18.0-17.0-20.0-13.0-10.0 -3.0 15.0

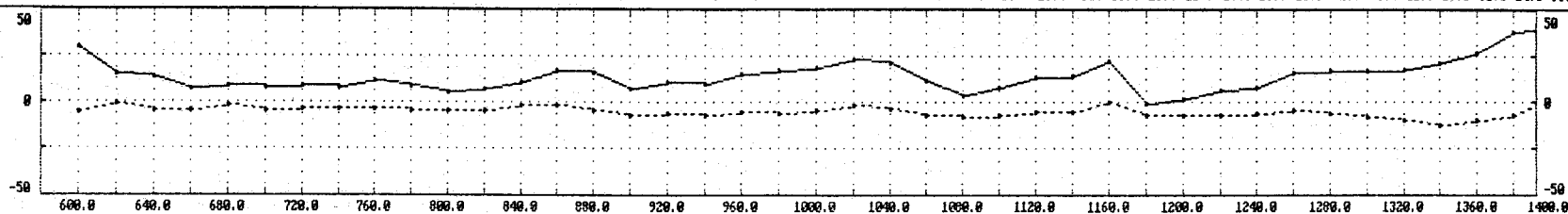


20.0	0	6.0	-8.7	34.4	44.5	-19.9	-18.6	-6.4	-8.2	-1.7	26.6	13.4	-5.2	1.2	-9.4	-9.0	-4.0	-9.0	-5.3	-3.6	-2.6	2.2	8.2	12.3	20.0
40.0	1	-16.7	33.1	32.7	16.3	25.9	-21.8	-31.5	-0.9	23.9	7.9	15.2	10.3	-15.0	-9.3	-7.5	-12.7	-8.4	-9.1	-7.5	-1.5	5.9	12.8	16.6	40.0
60.0	4	33.2	32.3	16.7	12.3	11.1	12.7	-25.7	-6.4	5.8	15.3	14.4	15.9	0.0	-19.7	-15.2	-12.6	-12.7	-5.0	-4.2	0.8	10.3	13.5	20.8	60.0
80.0	0	34.1	17.3	5.8	7.5	0.2	7.1	17.7	-13.7	-12.8	6.3	4.1	9.8	16.1	6.7	-14.2	-19.3	-19.2	-13.1	3.0	7.5	14.4	22.2	21.3	80.0
100.0	5	8.9	5.9	8.3	-2.4	6.5	26.7	21.0	21.7	-12.5	-16.9	1.8	5.2	0.3	12.5	3.7	-17.0	-10.2	-1.5	-5.4	5.4	16.0	21.8	00.9	100.0
120.0	7	2.8	2.9	-2.6	7.2	25.0	22.8	23.9	25.0	23.8	-17.9	-18.9	-4.1	1.7	-0.7	6.5	6.5	-6.8	1.8	5.4	10.6	21.6	19.2	26.9	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9500H.

QZ	-5.0	-1.0	-4.0	-4.0	-2.0	-4.0	-3.0	-3.0	-3.0	-4.0	-4.0	-4.0	-2.0	-2.0	-4.0	-7.0	-6.0	-7.0	-5.0	-6.0	-4.0	-2.0	-3.0	-7.0	-8.0	-7.0	-5.0	-5.0	0.0	-7.0	-7.0	-7.0	-6.0	-4.0	-6.0	-8.0	-10.0	-12.0	-10.0	-7.0	1.0	
IX	29.0	15.0	13.0	7.0	9.0	8.0	9.0	8.0	12.0	9.0	5.0	7.0	11.0	17.0	16.0	7.0	11.0	10.0	15.0	17.0	19.0	23.0	21.0	12.0	4.0	8.0	13.0	14.0	22.0	-1.0	2.0	6.0	8.0	16.0	16.7	17.3	18.0	21.0	27.0	38.0	41.0	10.0
FREQ	24.0	12.0	3.0	-1.0	0.0	-3.0	-4.0	6.0	9.0	-4.0	-16.0	-15.0	5.0	15.0	2.0	-7.0	-11.0	-11.0	-10.0	-8.0	9.0	28.0	21.0	-5.0	-15.0	-15.0	6.0	35.0	13.0	-13.0	-16.0	-10.7	-10.0	-2.7	-5.0	-12.7	-26.0	-31.0	14.0	95.0		

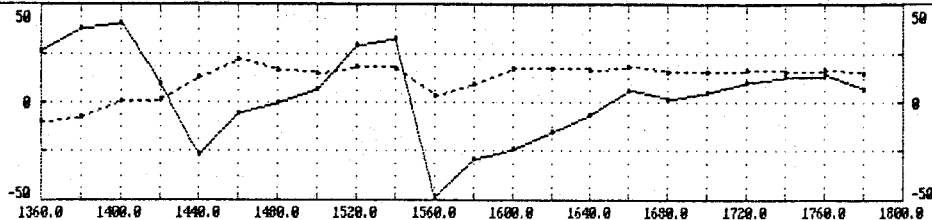


20.0	13.1	9.2	6.3	3.9	-0.1	0.2	0.0	-1.2	-0.7	3.7	0.1	-3.3	-4.8	-3.4	5.3	2.0	-1.7	-2.0	-5.1	-2.5	-3.2	-0.3	6.2	9.3	2.7	-5.0	-1.0	-5.4	8.0	11.3	-5.0	-1.0	-6.6	-5.8	-1.7	-2.4	-3.7	-6.3	-7.4	-4.0
40.0	7.3	16.0	10.0	3.3	3.7	2.2	-0.3	-0.8	2.1	1.1	0.8	-4.8	-6.8	-0.9	-0.1	3.1	-0.6	-5.8	-3.5	-6.1	-3.5	2.0	7.2	9.4	6.3	-1.4	-10.1	3.4	6.8	4.4	6.6	-10.7	-9.9	-7.5	-6.1	-2.0	-1.0	-10.8	-14.6	5.8
60.0	4.2	8.7	14.5	8.9	1.1	-1.7	-0.8	4.2	3.6	0.3	-5.1	-2.7	-0.2	-4.1	-1.7	-0.9	0.9	-1.5	-9.9	-7.9	-0.5	7.5	6.8	3.5	3.4	-1.8	5.9	0.4	0.5	2.3	-1.8	1.7	-9.3	-4.5	-6.0	-8.7	-13.3	-15.0	0.2	29.3
80.0	-3.4	1.6	5.1	12.0	6.0	0.7	1.8	-3.2	-2.9	-5.6	-3.0	3.8	3.7	1.0	-4.9	-6.1	-6.3	-2.5	-1.6	-2.2	5.8	-0.7	-0.9	0.6	-2.6	13.4	9.6	0.2	-5.4	-4.6	2.5	1.9	6.4	-10.6	-17.1	-21.2	-14.5	7.6	29.7	17.1
100.0	-9.4	-5.0	1.1	4.0	0.5	7.6	-1.1	-4.0	-9.1	-6.1	-0.5	-0.8	0.0	-0.7	-0.8	-5.1	-7.8	-4.7	2.5	5.4	-1.7	-2.1	-3.7	-5.5	7.2	6.5	9.6	11.1	0.7	-4.2	-3.9	-5.4	-9.0	2.6	-17.4	-17.6	2.6	22.9	8.3	7.9
120.0	-16.9	-10.9	-8.2	-2.2	5.7	10.1	5.0	-6.1	-6.7	-4.5	-6.2	-4.0	-3.6	-5.8	-3.6	-7.0	-7.0	-1.3	4.6	4.3	0.0	-6.7	-8.7	6.6	11.3	7.7	8.0	6.0	1.8	-5.6	-4.3	-3.9	-4.9	-12.2	-8.5	-4.5	14.0	5.2	3.1	4.4

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9500M.

Q% -10.0 -7.0 1.0 2.0 13.0 22.0 17.0 15.0 19.0 18.0 4.0 10.0 18.0 18.0 17.0 19.0 16.0 16.0 17.0 16.0 17.0 15.0
 I% 27.0 38.0 41.0 10.0-26.0 -5.0 0.0 7.0 29.0 33.0-48.0-29.0-24.0-15.0 -6.0 6.0 2.0 5.0 11.0 13.0 14.0 7.0
 FRELT-31.0 14.0 95.0 82.0-11.0-38.0-41.0-55.0 51.0139.0 38.0-38.0-32.0-39.0-29.0 -7.0 -8.0-17.0-11.0 3.0

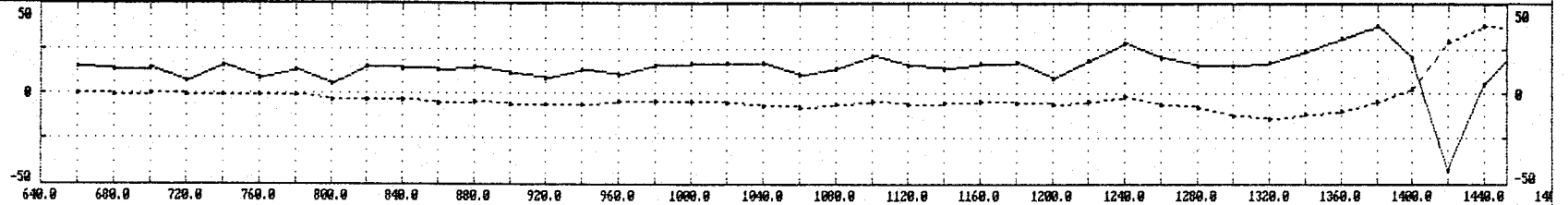


20.0	1.4	-4.0	15.2	37.9	3.2	-13.5	-5.0	-11.8	-15.5	33.5	33.9	-12.7	-2.6	-13.1	-13.7	-6.9	-1.3	-6.7	-3.9	-1.8	3.3	6.1
40.0	1.6	5.8	27.4	21.7	29.9	6.5	-30.9	-18.2	31.8	20.0	26.5	25.9	-26.3	-21.9	-9.6	-6.1	-12.6	-5.7	-8.4	-2.5	3.7	7.6
60.0	1.9	29.2	18.9	19.3	16.7	6.1	-14.8	10.8	12.3	14.9	16.5	23.0	16.1	-30.8	-20.6	-21.0	-11.5	-5.7	5.2	-4.2	0.6	5.5
80.0	1.3	17.1	9.6	4.5	-3.5	1.9	43.2	21.3	-2.3	4.7	3.0	2.7	20.4	20.7	-27.9	-21.9	-24.5	-13.5	-1.4	6.6	8.0	11.3
100.0	1.3	7.9	4.6	-7.2	-7.5	32.6	35.9	35.7	14.1	-10.7	-4.9	-0.5	1.7	12.7	16.4	-38.1	-14.6	-18.2	-7.9	-5.0	10.4	9.2
120.0	1.1	4.4	-7.9	-7.9	37.0	28.7	30.3	31.4	29.2	2.6	-15.0	-4.6	-5.1	-2.1	9.7	17.9	-23.6	-12.2	-7.3	0.1	5.3	10.9

ECSTALL WEST GRID, VLF DATA (23.4 KHZ)

LINE 9600N.

QZ	0.0	-1.0	0.0	-1.0	-1.0	-1.0	-1.0	-3.0	-3.0	-3.0	-5.0	-4.0	-6.0	-6.0	-6.0	-4.0	-4.0	-4.0	-5.0	-7.0	-8.0	-6.0	-4.0	-6.0	-5.0	-4.0	-5.0	-6.0	-4.0	-2.0	-6.0	-8.0	-12.0	-14.0	-11.0	-10.0	-4.0	3.0	29.0	38.0	35.0	10
1%	15.0	13.0	14.0	7.0	16.0	9.0	13.0	5.0	15.0	14.0	13.0	15.0	12.0	9.0	13.0	11.0	16.0	17.0	17.0	17.0	11.0	14.0	21.0	16.0	14.0	17.0	18.0	9.0	18.5	20.0	20.0	16.0	16.0	18.0	24.0	31.0	38.0	20.0	-42.0	5.0	20.0	-7
FRELT	7.0	4.0	-4.0	1.0	7.0	2.0	-11.0	-7.0	1.0	0.0	7.0	5.0	-3.0	-5.0	-9.0	-7.0	-1.0	6.0	9.0	-7.0	-12.0	5.0	6.0	-5.0	4.0	7.5	-19.5	-20.5	10.5	16.0	2.0	-10.0	-21.0	-27.0	-3.0	91.0	95.0	-55.0	-50.0	23.0		

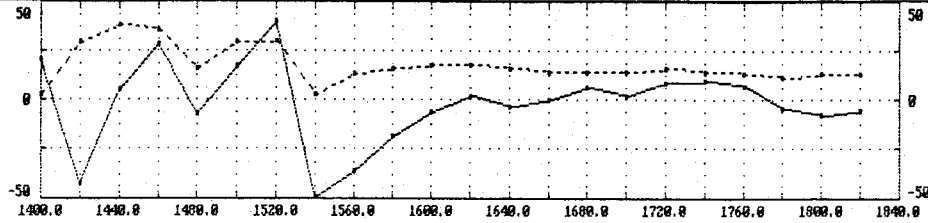


20.0	2.7	-0.1	4.2	-1.2	-0.4	1.5	1.5	-0.5	-5.7	1.8	-1.1	0.5	3.7	-1.1	-1.1	-1.7	-3.9	0.0	-0.6	2.7	2.0	-5.4	-0.9	3.4	-0.2	-2.4	3.5	-0.2	-10.4	-0.2	5.7	1.1	-1.2	-5.4	-6.4	-1.0	3.0	11.7	-30.2	20.0	
40.0	0.3	5.7	-1.1	1.5	0.8	1.4	0.8	-1.9	-0.1	-6.0	1.7	2.3	-0.3	1.2	-1.6	-4.4	-3.1	-3.2	3.1	1.2	-2.9	0.8	-1.9	-3.3	1.8	4.9	-3.1	-6.6	-1.3	-5.4	-0.7	6.6	5.0	-0.5	-17.0	1.5	10.7	11.0	21.2	40.0	
60.0	2.6	-1.7	3.7	0.7	4.4	-0.0	-3.9	1.3	-3.4	0.6	-2.7	1.9	1.2	-1.5	-2.1	-2.9	-5.2	0.9	-1.1	-2.9	-0.5	0.7	-0.6	-3.6	2.3	0.5	-7.9	-5.3	0.4	7.4	-2.7	-3.6	-2.9	-10.6	-4.0	37.3	11.7	2.5	21.0	10.7	60.0
80.0	-3.5	1.7	0.1	6.1	-1.2	-1.9	-0.5	-5.6	2.3	0.2	-0.4	-2.7	-0.8	-1.8	-2.2	-0.7	0.2	-4.6	-4.9	-4.3	1.4	0.7	-1.3	3.2	-6.9	-0.9	6.6	1.4	-0.8	2.2	-7.1	-15.3	-4.0	8.0	38.7	10.6	-9.5	12.3	3.5	-6.0	80.0
100.0	-1.0	-2.5	2.0	-1.9	0.0	0.1	-2.1	-0.4	-2.0	1.0	-2.1	-2.3	-5.9	-0.9	-2.9	1.1	0.6	-5.0	-4.8	-0.6	-5.2	-3.6	3.2	5.5	-4.6	-5.4	2.4	2.5	-7.0	0.0	-2.1	-9.0	-4.0	36.5	11.7	-6.5	11.6	0.5	-12.0	39.5	100.0
120.0	-5.3	0.1	-3.5	-2.3	-1.0	-0.5	0.5	0.0	-1.3	-2.9	-1.1	-6.8	-3.6	-7.2	2.0	-0.4	-5.3	-0.9	-3.1	-4.6	3.0	1.6	-2.0	-3.6	-0.6	-2.4	0.5	2.5	2.2	-7.7	-12.4	9.7	31.5	4.2	-6.2	19.2	1.7	-13.5	46.9	32.4	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9600N.

Q% 3.0 29.0 38.0 35.0 16.0 29.0 30.0 3.0 13.0 16.0 18.0 18.0 16.0 14.0 14.0 14.0 16.0 14.0 13.0 12.0 13.0 13.0
 I% 20.0-42.0 5.0 28.0 -7.0 17.0 40.0-49.0-36.0-18.0 -6.0 2.0 -3.0 0.0 6.0 2.0 9.0 10.0 7.0 -4.0 -0.0 -5.0
 FRELI 95.0-55.0-50.0 23.0-36.0 19.0 142.0 45.0-61.0-50.0-23.0 -1.0 -7.0-11.0 -5.0-11.0 -6.0 16.0 29.0 16.0

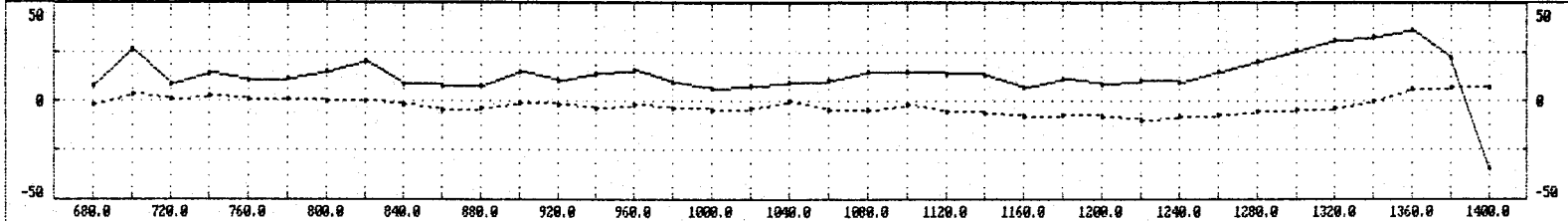


20.0	19	11.7	-30.7	0.2	8.9	-26.7	40.0	4.7	-18.6	-9.4	-14.3	-4.9	-0.2	-6.6	-1.2	-2.1	-4.0	2.2	7.6	9.1	1.6	0.7	20.0
40.0	17	11.9	21.2	-33.9	-19.0	48.3	10.0	13.8	25.9	27.0	-22.2	-6.4	-0.7	-2.9	-8.0	-7.3	-0.8	4.1	9.5	9.0	8.5	2.9	40.0
60.0	19	21.8	10.4	-11.8	3.3	22.1	26.7	4.2	11.3	23.9	-30.4	-22.6	-9.8	-5.0	-0.3	0.3	-1.6	1.9	3.2	9.2	11.2	10.3	60.0
80.0	13	3.5	-6.8	49.7	32.8	13.9	5.8	14.5	-0.2	15.6	23.8	-25.0	-22.2	-20.1	-8.2	10.2	5.0	6.8	2.8	2.0	8.0	11.8	80.0
100.0	15	-12.8	39.5	37.4	33.1	15.3	-22.8	7.2	17.8	-7.1	9.1	22.0	-29.8	-21.4	-2.3	3.5	-1.3	7.0	11.2	11.0	11.5	18.3	100.0
120.0	15	36.9	32.4	25.2	21.9	21.1	15.1	-21.7	0.2	16.0	-6.6	5.1	20.8	-19.6	-12.6	-4.8	5.7	10.5	5.5	7.1	15.5	15.5	120.0

ECSTALL WEST GRID, ULF DATA (23.4 KHZ)

LINE 9888N.

Q% -2.0 4.0 1.0 3.0 1.0 1.0 0.0 0.0 -2.0 -4.0 -3.0 -1.0 -2.0 -3.0 -2.0 -3.0 -4.0 -3.0 0.0 -4.0 -4.0 -2.0 -5.0 -6.0 -8.0 -7.0 -8.0 -10.0 -8.0 -6.8 -5.5 -4.3 -3.0 0.0 6.0 7.0 7.0
 IX 8.0 27.0 9.0 14.0 11.0 12.0 15.0 20.0 9.0 8.0 8.0 15.0 11.0 14.0 16.0 19.0 6.0 0.0 10.0 11.0 15.0 15.0 14.0 13.0 7.0 12.0 9.0 11.0 10.0 15.3 20.5 25.8 31.0 33.0 36.0 22.0-34.0
 FVELT 12.0 11.0 0.0 -2.0-12.0 -2.0 10.0 13.0 -6.0-10.0 -2.0 -4.0 -1.0 14.0 12.0 -2.0 -7.0 -8.0 -9.0 -3.0 3.0 9.0 8.0 -1.0 -1.0 0.0 -5.3-14.8-21.0-21.0-17.8-12.3 6.0 81.0

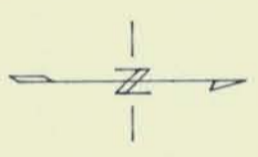


20.0	-13.2	-0.3	6.6	-2.7	2.2	-1.9	-4.0	3.4	6.0	0.7	-3.2	-2.0	0.0	-2.9	2.7	5.4	1.1	-2.1	-1.7	-3.2	-2.5	1.0	0.5	4.4	0.7	-0.8	0.5	-1.7	-3.1	-7.3	-6.9	-7.5	-3.0	2.5	11.1	16.6	58.2	20.0
40.0	0.2	-5.7	-0.5	9.8	-3.3	-5.6	0.8	3.6	3.2	3.3	-0.6	-3.5	-4.2	3.7	2.3	2.4	3.0	-0.3	-4.8	-3.5	-1.5	-1.0	4.0	0.9	1.4	-0.4	-2.9	-2.9	-7.3	-8.0	-6.0	-1.3	-0.3	11.1	17.1	67.1	39.2	40.0
60.0	1.5	0.9	-3.6	-2.7	4.6	0.7	3.8	1.1	-1.7	1.8	4.7	-4.8	-1.5	0.3	4.2	1.8	2.9	0.4	-3.3	-4.8	-3.2	0.8	-1.5	2.3	0.5	0.1	-1.7	-2.0	1.5	-0.3	0.1	-1.2	11.1	16.1	59.8	30.8	60.0	
80.0	5.8	2.3	-2.2	-6.6	2.0	13.0	2.6	0.8	0.1	-2.5	-1.1	4.5	2.0	1.7	-1.2	2.1	-2.3	-0.7	0.6	-2.5	-2.9	-4.7	-2.0	0.2	8.9	9.5	9.5	7.8	0.8	4.1	2.4	12.3	43.9	68.8	50.4	112.6	134.4	80.0
100.0	8.5	5.1	-0.8	2.7	0.7	2.2	8.5	0.7	1.8	-0.5	2.5	5.1	7.2	-0.9	-3.1	-5.2	-0.2	-4.5	-1.3	2.9	-1.4	3.9	8.3	12.1	12.9	15.0	13.0	10.4	10.3	6.7	13.7	48.5	69.3	88.5	111.4	133.9	156.4	100.0
120.0	10.3	4.9	8.2	5.8	3.0	-3.3	1.9	10.3	-0.6	5.2	5.6	4.3	3.2	3.7	-4.8	-6.2	-6.3	-0.6	6.9	11.0	16.2	15.7	17.1	17.4	16.1	15.5	14.9	15.4	14.8	24.1	73.0	73.7	93.3	113.1	131.6	154.3	177.2	120.0

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N

500 E
600 E
700 E
800 E
900 E
1000 E
1100 E
1200 E
1300 E
1400 E
1500 E
1600 E
1700 E
1800 E
1900 E
2000 E
2100 E

500 E
600 E
700 E
800 E
900 E
1000 E
1100 E
1200 E
1300 E
1400 E
1500 E
1600 E
1700 E
1800 E
1900 E
2000 E
2100 E



Inclination: 76 Deg
Declination: 24 Deg E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,711

Part 2 of 2

KIDD CREEK MINES LTD

ECSTALL PROJECT, WEST GRID

MAGNETIC GRADIOMETER PROFILES

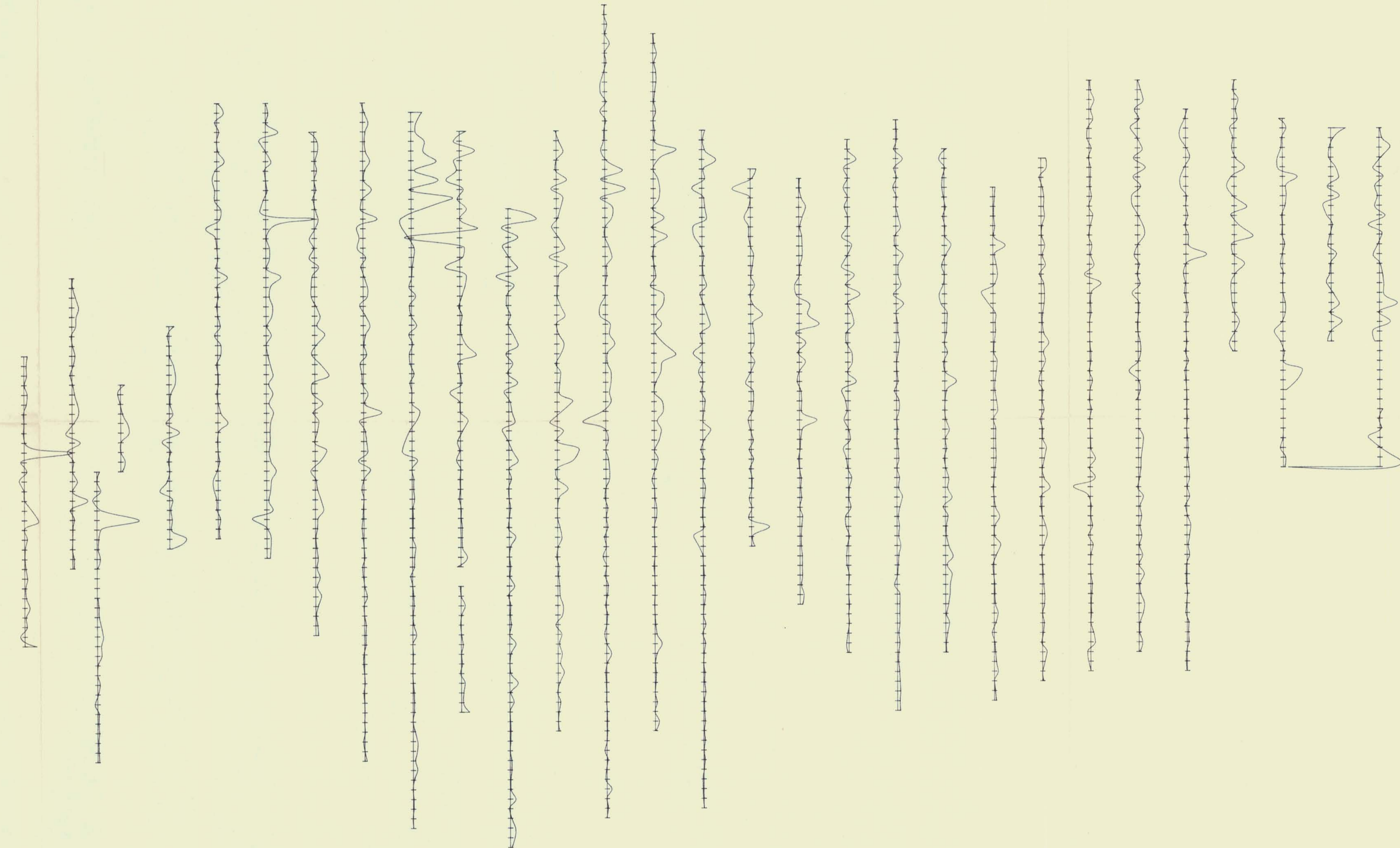
Fig. III-9

1 cm = 100 nt/.5m, base 0 nt/.5m

SCALE 1:5000

DELTA GEOSCIENCE LTD

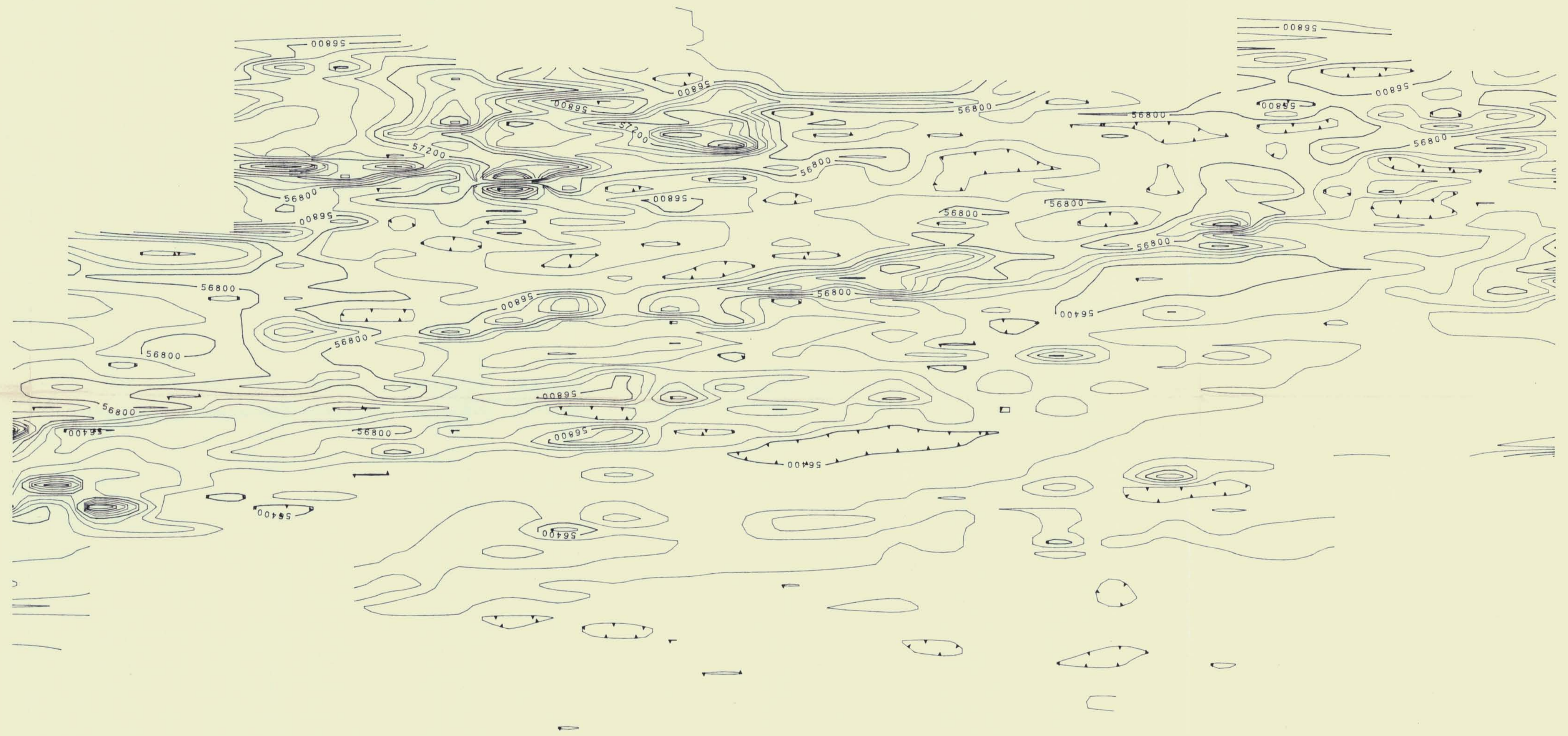
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1700 E
1800 E
1900 E
2000 E
2100 E



Inclination: 76 Deg
Declination: 24 Deg E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,711

Part 2 of 2

KIDD CREEK MINES LTD

ECSTALL PROJECT, WEST GRID

TOTAL FIELD MAGNETIC CONTOUR PLAN

Fig. III-8

contour interval 100 nanotesla

SCALE 1:5000

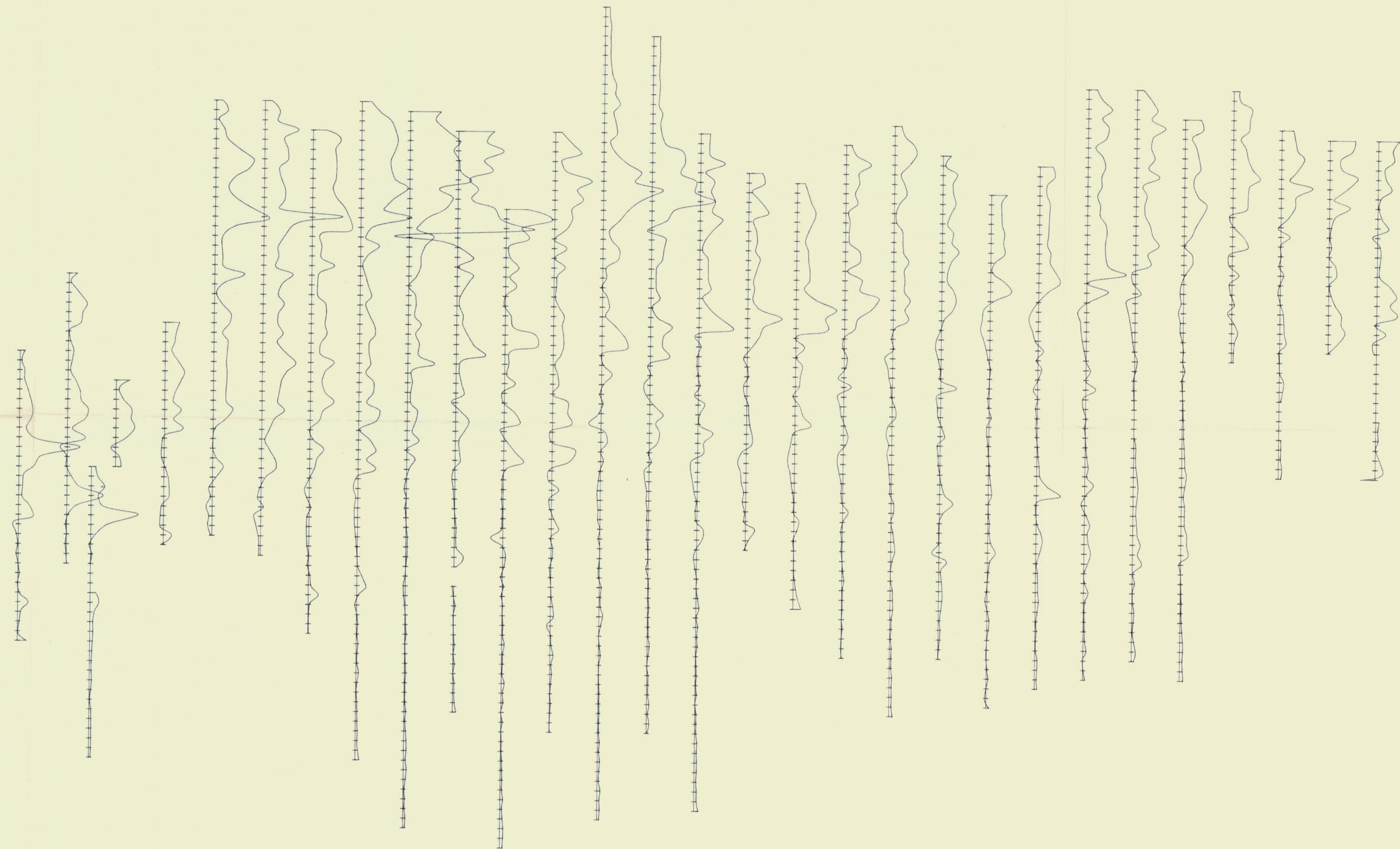
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Inclination: 76 Deg
Declination: 24 Deg E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

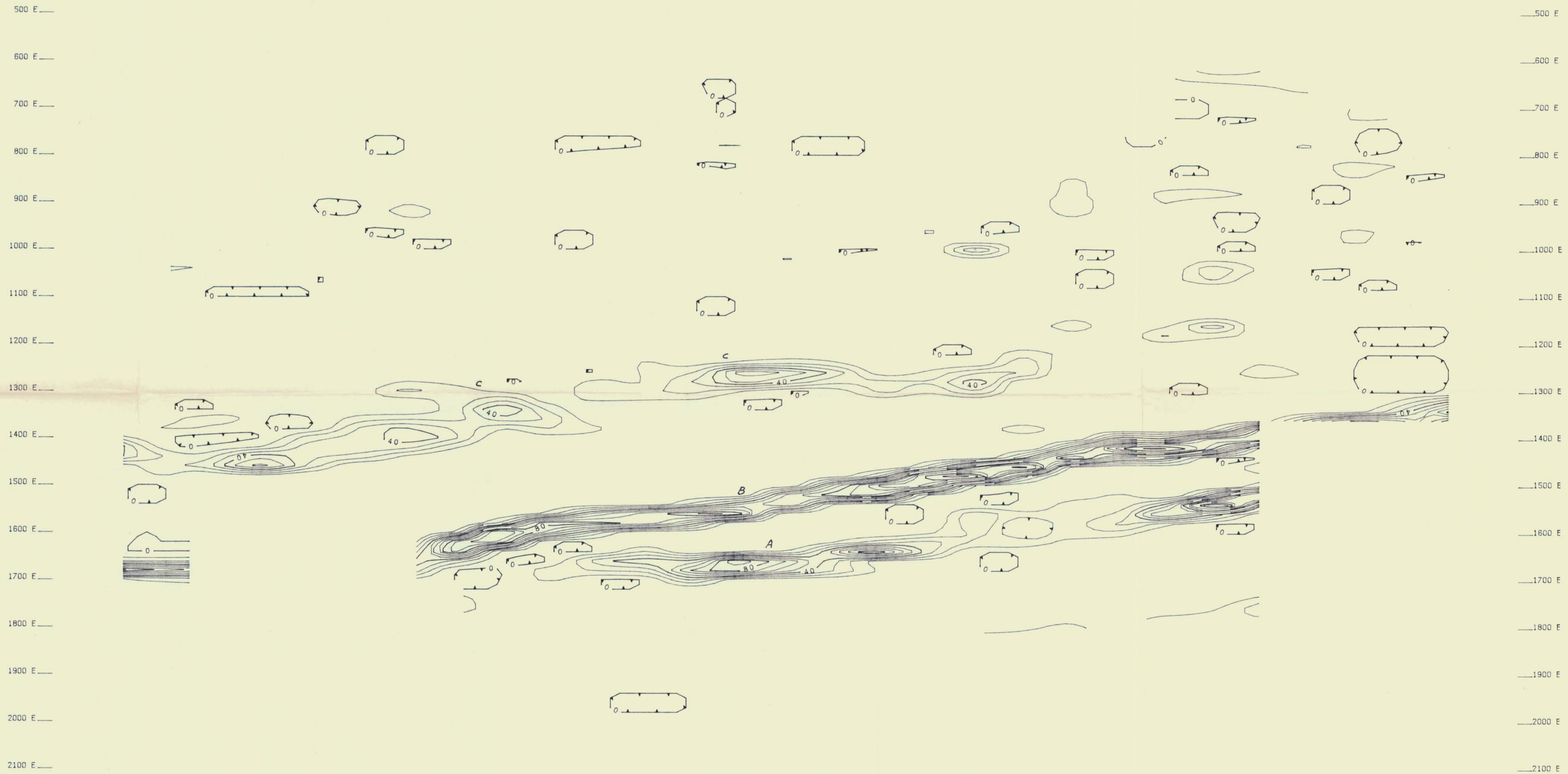
16,711

Part 2 of 2

KIDD CREEK MINES LTD
ECSTALL PROJECT, WEST GRID
TOTAL FIELD MAGNETIC PROFILES
Fig. III-7
1 cm = 500 nt, base 56500 nt
SCALE 1:5000
DELTA GEOSCIENCE LTD

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N

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Inclination: 76 Deg
 Declination: 24 Deg E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

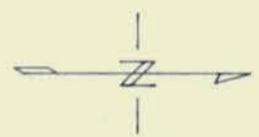
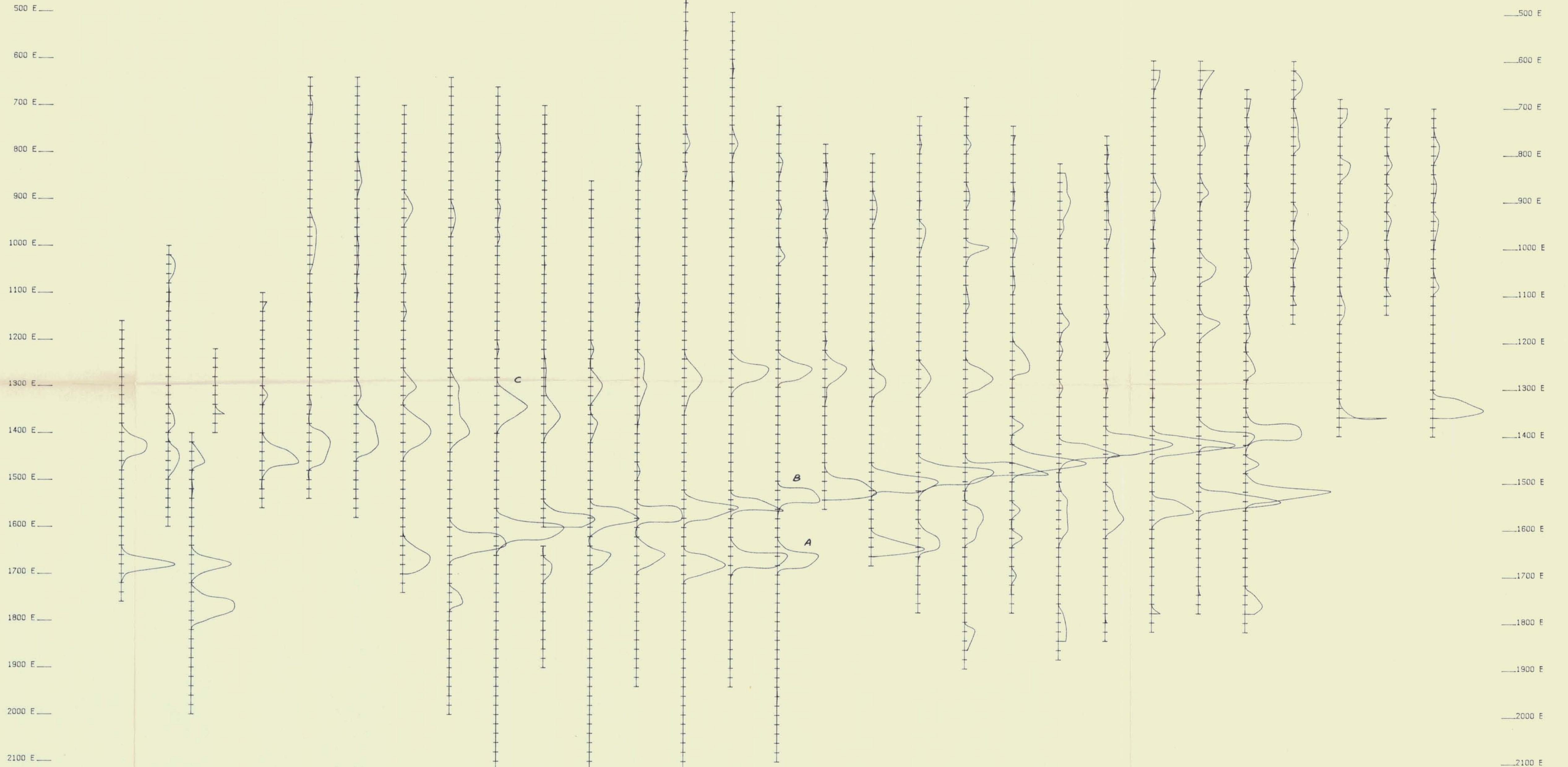
16,711

Part 2 of 2

KIDD CREEK MINES LTD
 ECSTALL PROJECT, WEST GRID
 FILTERED VLF CONTOUR PLAN, (Fraser)
 Fig. III-6
 contour interval 10%
 SCALE 1:5000
 DELTA GEOSCIENCE LTD

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N

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Inclination: 26 Deg
Declination: 24 Deg E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Part 2 of 2

KIDD CREEK MINES LTD

ECSTALL PROJECT, WEST GRID

FILTERED VLF PROFILES, (Fraser)

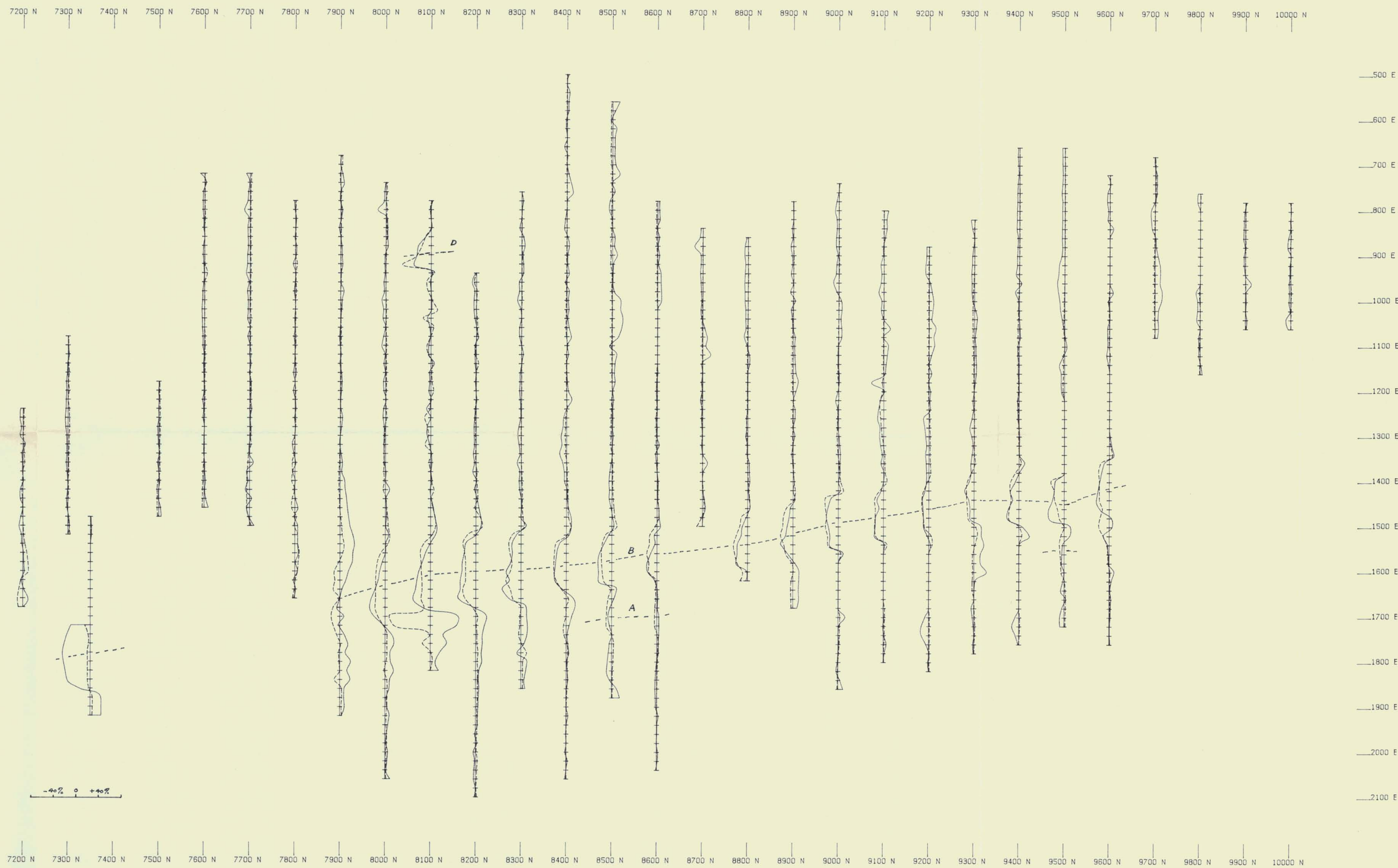
Fig. III-5

1 cm = 40%, base 0%, Station HAWAII

SCALE 1:5000

DELTA GEOSCIENCE LTD

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N



Inclination: 76 Deg
 Declination: 24 Deg E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

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 Part 2 of 2

KIDD CREEK MINES LTD

ECSTALL PROJECT, WEST GRID

H.L.E.M., 888 Hertz

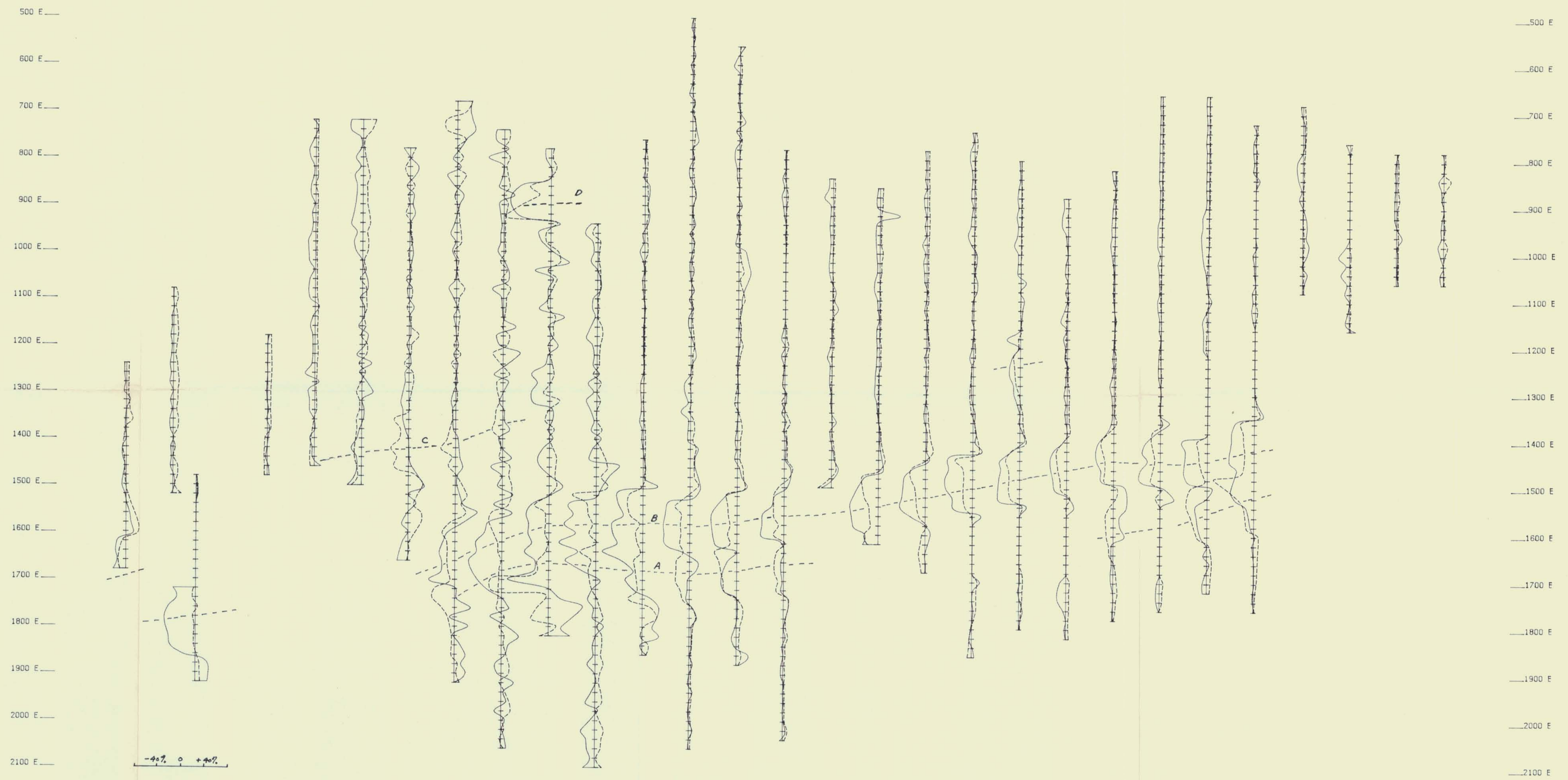
Fig. III-4

coil separations, 160m & 120m
 inphase solid line, quad. dashed, base 0

SCALE 1:5000

DELTA GEOSCIENCE LTD

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N



Inclination: 76 Deg
Declination: 24 Deg E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,711
Part 2 of 2

KIDD CREEK MINES LTD

ECSTALL PROJECT, WEST GRID

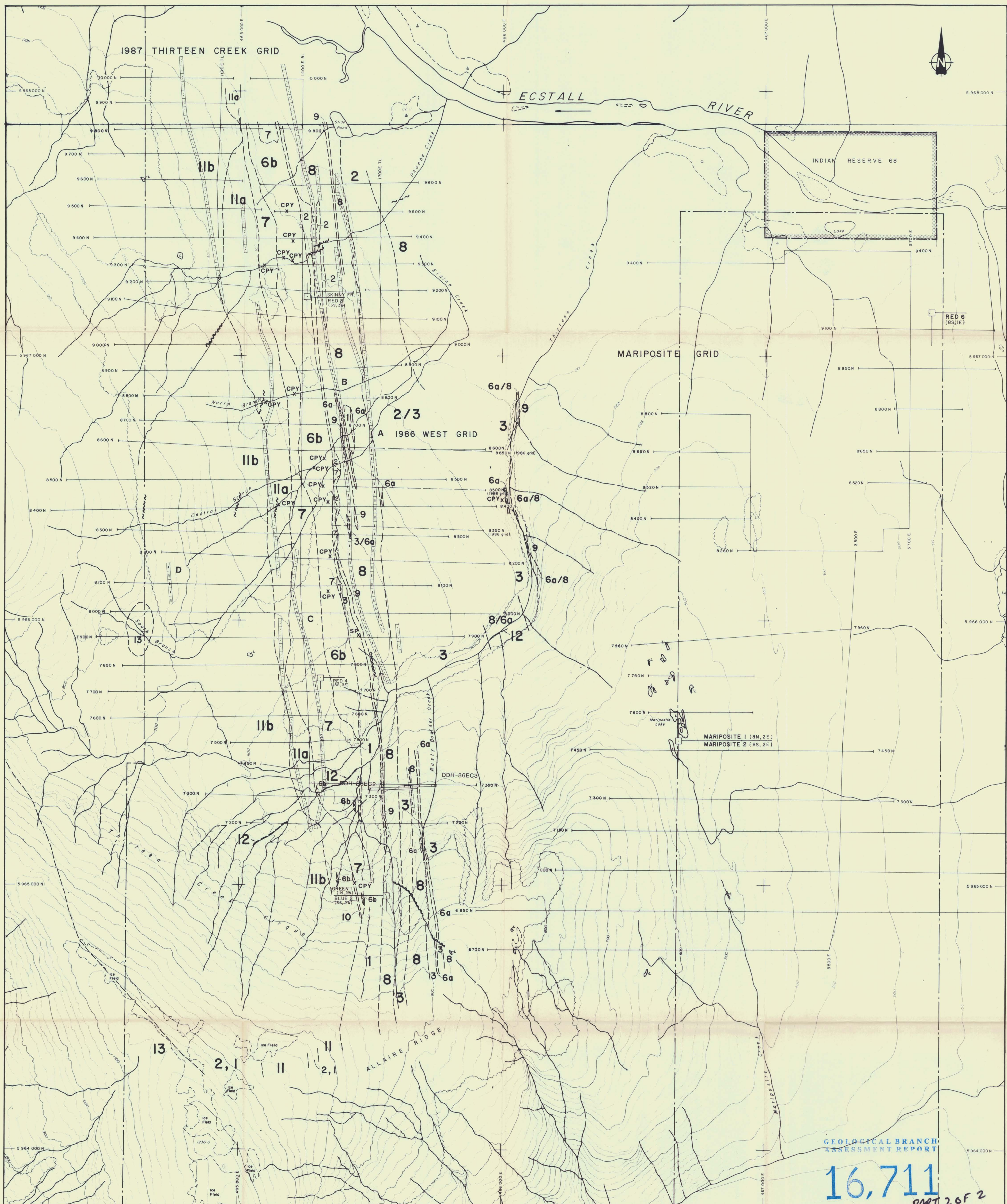
H.L.E.M., 3555 Hertz

Fig. III-3

coil separations, 160m & 120m
inphase solid line, quad. dashed, base 0
SCALE 1:5000

DELTA GEOSCIENCE LTD

7200 N 7300 N 7400 N 7500 N 7600 N 7700 N 7800 N 7900 N 8000 N 8100 N 8200 N 8300 N 8400 N 8500 N 8600 N 8700 N 8800 N 8900 N 9000 N 9100 N 9200 N 9300 N 9400 N 9500 N 9600 N 9700 N 9800 N 9900 N 10000 N



SYMBOLS

- Outcrop, small outcrop
- Geological contact (approximate, inferred)
- Foliation / gneissosity strike and dip
- Minor fold, fold axis and axial plane indicated
- Pillow facing direction
- Fault (approximate, inferred)
- Diamond drillhole
- Property boundary
- Legal corner post

LITHOLOGIES

COAST RANGE INTRUSIVE COMPLEX

- Granodiorite, Quartz Diorite
- Mafic Dyke

ECSTALL PENDANT METAMORPHIC ROCKS

METAPLUTONIC AFFINITY

- Homogeneous Gneiss
- Amphibolite
- Quartzofeldspathic Gneiss

METASEDIMENTARY AFFINITY

- Chert
- Marble
- Clastic Metasediments

METAVOLCANIC AFFINITY

- Mixed Gneiss
- Quartz-White Mica Schist
- Quartz-Sericite Schist
- Quartz-Sericite-Kyanite Schist
- Felsic Breccia
- Quartz-Biotite Gneiss
- Quartz-Chlorite-Biotite Schist
- Quartz-Chlorite Schist
- Massive Fragmental
- Chlorite Schist
- Massive
- Pillowed
- Fragmental

CONDUCTOR AXES

- H.L.E.M. and V.L.F. Conductor axis
- V.L.F. Conductor axis
- A** Conductor axis identifier— see text for discussion

MINERALS

- CPY** Chalcopyrite
- SP** Sphalerite

16,711
PART 26F 2

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

KIDD CREEK MINES LTD.

ECSTALL PROPERTY

GRID, CONDUCTORS

NTS I03H/13E, 14W Project No. 114

WORK BY	DRAWN BY	DATE
	V J G	Nov 1987

SCALE IN METRES 1:5000

Figure: III-2