7.1

1984 GEOCHEMICAL AND GEOPHYSICAL ASSESSMENT REPORT

ON THE

GYPROCK GROUP

by

Alex Boronowski, Geologist

Grant Hendrickson, Geophysicist

Lat. 50°03'N, Long. 120°45W

NTS 92 I/2

Nicola Mining Division

Two

By

Four

Two By Four

Short Stud

Fir Stud

Fierro #3

Owner: Gordon Richards
8827 Hudson Street
Vancouver,. B.C.

Operator: Kidd Creek Mines Ltd.
701-1281 W. Georgia Street
Vancouver, B.C.

October, 1984 Vancouver, B.C.

PART 1
OF 2

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INTRODUCTION

General Statement

The purpose of the Iron Mountain project was to evaluate the precious metal potential associated with the quartz-specularite veining in shear zones.

Results indicate that the Charmer area of the Fierro 3 claims contains sporadic low-grade gold and silver values within quartz-specularite veins. The veins trend predominantly northwesterly and northeasterly and dip near vertically. The veins have intruded northeasterly trending basaltic andesite flows and breccia, and intermediate to felsic volcaniclastics of the Triassic to Jurassic age Nicola Group.

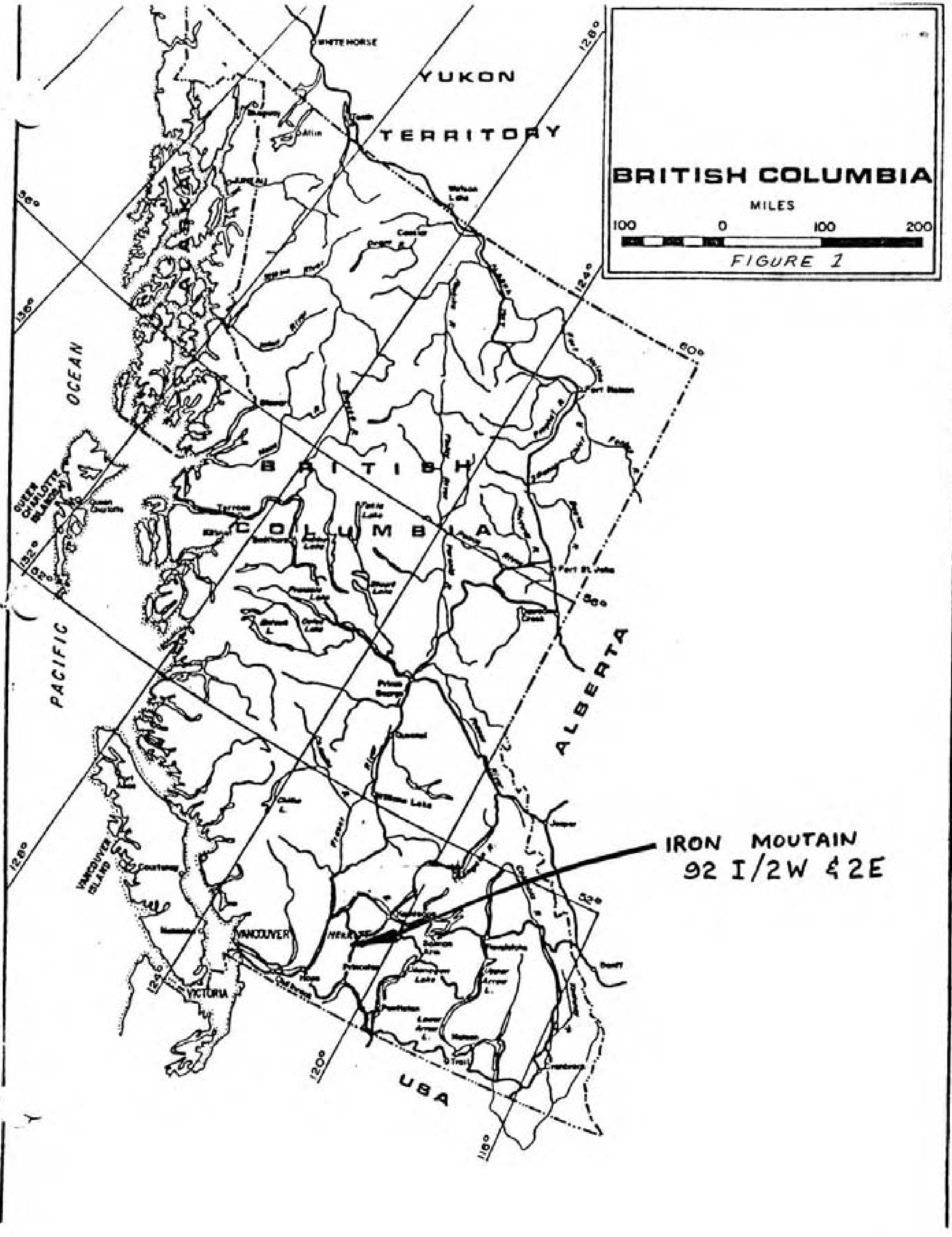
The property's Kuroko-type massive sulphide potential was not evaluated during this program.

Location and Access

The Gyprock Group of mineral claims is situated approximately 8 km south of Merritt, B.C. (Figure 1). Access to the property is by a well maintained road used for servicing the microwave installation on Iron Mountain's peak (1697 m). This access road is reached via the Veale road which branches off the Coldwater road approximately 5 km south of the Coldwater road - Highway #5 junction. An alternative access is by the Fox Fram road which branches off Highway #5 approximately 2 km east of Merritt. The proposed Coquihalla highway, an alternative route to the Coast, will eventually link Hope to Kamloops via Merritt. This proposed four-lane highway will cut across the western flank of Iron Mountain.

Physiography

The property is situated within the Interior Plateau of south central B.C.. The topography of Iron


BRITISH COLUMBIA
MILES
100 0 100 200
YUKON
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BRITISH
COLUMBIA
ALBERTA
PACIFIC
OCEAN
USA
WHITEHORSE
VANCOUVER
VICTORIA
VANCOUVER ISLAND
QUEEN CHARLOTTE ISLANDS
Fort St. John
Prince George
Quesnel
Williams Lake
Jasper
Penticton
Trail
Banff
IRON MOUTAIN
92 I/2W & 2E

FIGURE 1

Mountain is typical of the high rolling uplands of this region. The mountain is moderately forested with pine, fir and spruce. Open timbered and grassy slopes occur on the plateau top of the mountain, and southern to eastern slopes. 'Open rangelands' occupy most of the boad valleys. Outcrop exposure on the mountain varies considerably from up to 50% on the steep western slope to zero on the southern slope. Till cover is generally 1 to 2 metres but exceeds 10 metres on the lower slopes (Coquihalla Highway Geotechnical Engineer).

History (prominent events)

1927-28	Emmett Todd, of Comstock B.C. Ltd., sank the 70 foot 'Leadville' shaft on the barite-galena vein near the mountain's summit.
1947	'Leadville' shaft renamed the 'Lucky Todd'. The shaft was rehabilitated and 36 tons of ore were shipped to Trail. Net content 67 oz Ag, 11, 819 lb Pb and 484 lb Zn.
1951	Granby Mining Corp. de-watered the shaft.
1968-74	Acoplomo Mining and Development Co. Ltd., under the direction of Sherwin F. Kelly conducted magnetometer, E.M., soil sampling, surveys and a minor diamond drilling program. Trenching believed to be conducted by Acaplomo.
1977	Quintana Minerals Corp. mapped the property.
1978	W.J. McMillan of the BCMM conducts regional mapping on the Iron Mountain. Preliminary Map 47 #1:25,000.
1979-1981	Chevron optioned the property from JMT and conducted geological mapping, soil sampling and a geophysical survey.
1983	Billiton Canada Ltd. conducted a geophysical survey.
1984	Kidd Creek conducted geochemical survey and an IP survey.

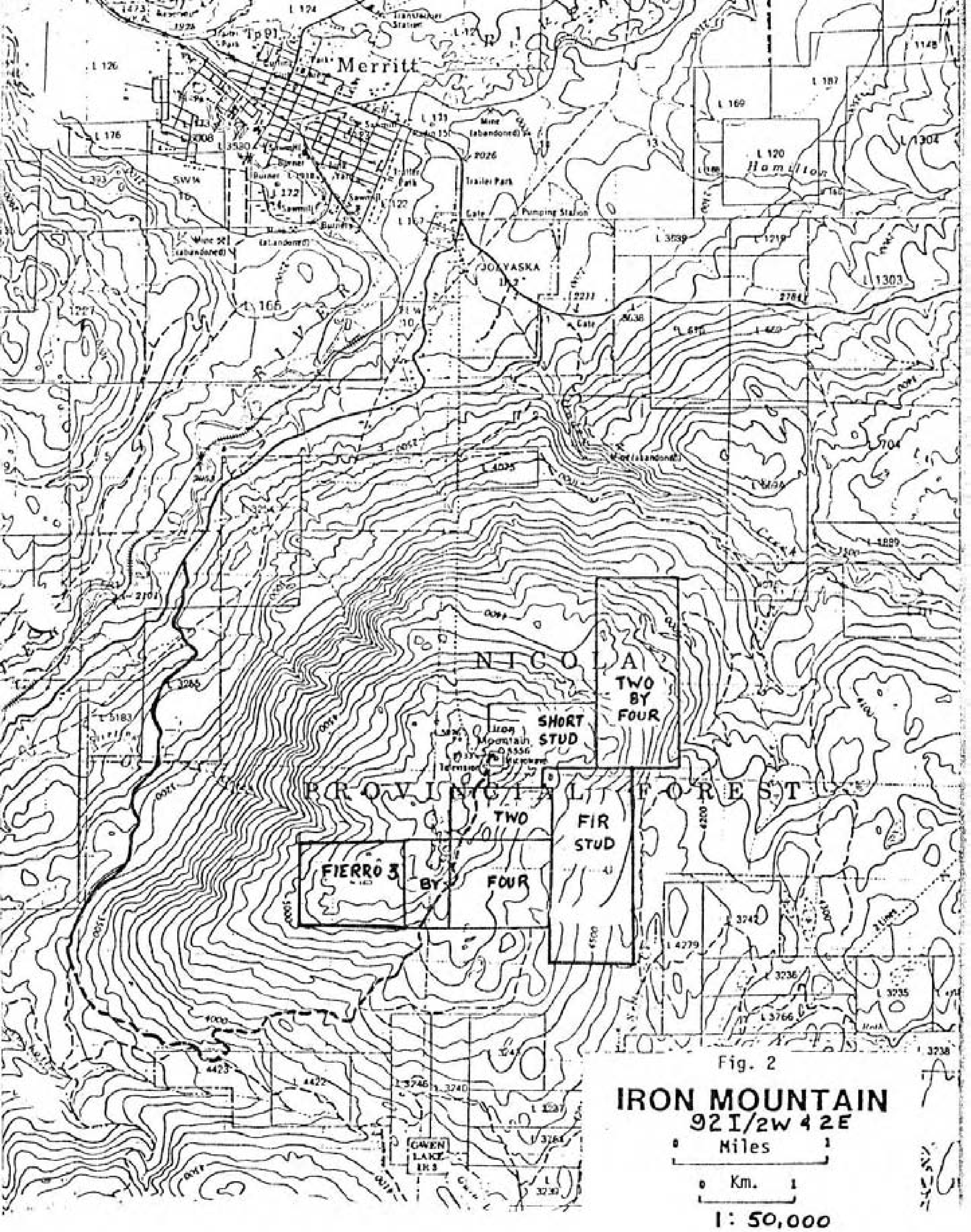


Fig. 2

IRON MOUNTAIN

Ownership: (Figure 2)

The Gyprock Group is comprised of the following:

Claim Name	Record No.	Expiry Date	No. of Units
Two	480	July 7, 1995	2
By	481	July 7, 1995	2
Four	482	July 7, 1995	4
Two by Four	484	July 7, 1995	8
Short Stud	667	July 26,1995	4
Fir Stud	1216	Dec 11, 1995	8
Fierro #3	997	Feb 5, 1995	4

Recorded Owner: Gordon Richards, JMT

Operator: Kidd Creek Mines Ltd.

SUMMARY OF WORK DONE

Geophysical Survey

A total of 13.5 line kilometres of magnetometer, induced polarization and resistivity surveying were conducted on Fierro 3.

Line-cutting

A total of 12.5 line kilometres of cut line were established on Fierro 3.

Orthophoto base map

An othophoto base map at 1:5000 with 10 m contours of approximately 4,0000 acres was completed. One RC print, one chronoflex positive, and contour overlays were produced and cover the entire Gyprock Group.

Geochemical Survey

A total of 836 pulps were analysed for gold. Forty selective rock samples and seven soils were analysed for gold and a 30-element ICP exploration package. Twenty-three follow-up soil samples were analysed for gold. A total of 216, one-metre interval rock chip channel samples were analysed for Cu Ag Au.

Results are plotted on maps of scale 1:5,000 and listed separately in Appendix C. The survey covered the entire Gyprock Group.

DETAIL TECHNICAL DATA AND INTERPRETATION

Geophysical survey

Introduction

During the period June 25 to July 6, 1984 a Kidd Creek Mines Ltd. geophysical crew conducted Induced Polarization, Resistivity and Magnetic surveys of mineral claims held under option in the Merritt area of British Columbia.

The main objective of these surveys was to exploit the physical properties of magnetic susceptibility, minor sulphide content and silicification in an attempt to determine the spatial position of the sulphide and iron oxide mineralization on the properties and to assist in the mapping of the geology.

Personnel

Brian Bower-geology student, U.B.C.
June 25-30, July 4

Tim Huttemann-geophysics student, U.B.C.
June 25-30, July 1-6

Tom Koecher-engineering student, U.B.C.
June 25-30, July 4

Dave Mallalieu-geologist, Kidd Creek Mines Ltd.
June 29-30

Grant Hendrickson-geophysicist, Kidd Creek Mines Ltd
June 25-30

Equipment

1- Scintrex I.P.R. 10	Time Domain I.P. Receiver
1- Scintrex 250 Watt	Time Domain I.P. Transmitter
2- Scintrex MP-4	Magnetometers (one used in base station mode)

Data presentation

The data is presented in plan form at a scale of 1 to 2000.

The magentic data is total field and is contoured in 400 nanotesla intervals to show the main features. The base field chosen for the magnetic survey is 57700 nanotesla.

In addition, a computer listing of the magnetic data is included at the back of this report. Magnetic profiles are machine-plotted beside these listings. Magnetic readings were taken every 10 metres.

The chargeability data is contoured at 2 m-sec intervals to show the very modest sulphide content of the rocks. The resistivity data is contoured at 500 ohm-m intervals to show the main trends. The induced polarization readings were taken every 20 metres.

Survey Procedure

A 13.5 km grid of seven east-west lines spaced 50 metres apart was established on the property. Station separation was 20 metres.

For the Induced Polarization survey, current electrodes (AB) were stainless steel while potential electrodes(MN) were porous ceramic pots filled with copper sulphate and containing a copper electrode. These more elaborate potential electrodes are considered necessary to prevent undesirable electrode polarization in a high accuracy survey. This type of potential electrode works on the principle that an electrode immersed in a solution of one of its own salts cannot polarize.

The Schlumberger electrode array was used for the following reasons:

(a) simple anomaly shape

(b) provides some information on dip

(c) least affected by topography

(d) better signal-to-noise ratio for a given depth of investigation (important when using a small portable transmitter).

(e) operational ease in rough topography

(f) good lateral resolution provided "MN" is kept small

Transmitter dipole separation on the survey was fixed at 140 m horizontal and the receiving dipole separation was fixed at 20 m horizontal. However, slope distance electrode separation varied considerably with the topography. The current dipole (AB), while remaining parallel to, was separated from the receiving dipole (MN) by a few metres. This separation avoided or reduced any electromagnetic and capacitive coupling problems. In addition, three slices of the decay curve were monitored to ensure curve shape was normal. Extra effort was made to ensure electrode contacts with the ground were always well under 50 k ohms. The care taken with the survey, plus strong primary signals (generally much greater than 50 mV) ensured accurate data to within one milli-seconds. The survey tested the 10 to 70 metre depth with prime emphasis on the upper 25 metres. A curve showing the typical depths of investigation characteristics for the array (assuming homogeneous ground) is included as Appendix A.

For the magnetic survey a base station magnetometer was run continuously (sampling every 10 seconds) to monitor the diurnal shift of the earth's magnetic field. A portable magnetometer was used with the sensor attached to a tall staff to ensure against errors created by magnetic objects on the operator. Both magnetometers were total field microprocessor-controlled instruments capable of performing automatic diurnal corrections and plotting when connected to each other and a suitable printer. These state of the art instruments proved to be very convenient to use and durable under field conditions. A base station standard of 57700 nanotesla was assumed for all diurnal corrections.

Discussion of results

Overburden thickness is negligible, thus the results are indicative of bedrock conditions.

Chargeability results

Measured over the 20 metre dipole length, the average sulphide content of the rocks is one percent. There are zones, particularly in the southeast corner of the grid, where sulphide concentrations get up to approximately three percent. If a correlation between gold mineralization and sulphide mineralization can be established, these zones will be of interest.

At the nearby Craigmont Mine, minor chargeability anomalies were significant. Hematite mineralization does not respond to induced polarization. Magnetite mineralization responds weakly to induced polarization particularly if grain size is small.

Resistivity results

These results reflect the geology. Within volcanic rocks, tuffs are frequently in the 400 to 1500 ohm-m range. Andesites are frequently in the 2000 to 4000 ohm-m range, whereas the more felsic rocks are generally well above 4000 ohm-m.

There is not enough sulphide mineralization to affect the resisitivity results, however, the presence of abundant iron oxide, (hematite) may be slightly lower the resistivity results. Intense fracturing and shearing frequently create low resistivity zones when water-filled. Subsequent silicification or carbonization may result in high resistivity zones generally linear in shape.

Magnetic results

The magnetic results reflect the magnetite content of the rocks. Basic volcanic flows tend to be more magnetic than tuffs. Felsic volcanic rocks generally have a low magnetic susceptibility coupled with very high resistivity.

Hematite mineralization is generally non-magnetic, thus is not revealed by this survey except when it occurs with magnetite. The association of magnetite with copper iron sulphide at the nearby Cragimont Mine was a significant exploration lead.

The northern part of the grid contains broad zones of high magnetic susceptibility in fold-shaped patterns which probably relate to basic volcanic flows.

Conclusion

The geophysical surveys have mapped the rocks in the grid according to their magnetic susceptibility, sulphide content and resistivity. These three parameters are clearly related to the geology, thus serve as a further aid in the understanding of the property and its potential.

The direct detection of gold mineralization is not possible with the geophysical method used. The indirect detection of gold mineralization is only possible if gold is associated with (a) sulphide mineralization, (b) magnetite mineralization, (c) intense silicification.

Further geophysical work will depend on the evaluation of the geological results.

G. Hendrickson

G. Hendrickson

Geochemical Survey

The purpose of the survey was to outline geochemically anomalous gold targets to be followed up by a geophysical survey.

Soil (1,219) and rock (81) pulps, collected by Chevron Canada Ltd. during their 1979 to 1981 program on the Gyprock Group, were analysed for Au by AA. Refer to Chevron's Assessment Reports by G.W. La forme, January 1982, and W.A. Howell, March 1981, for more detail. Eight hundred and thirty-six of the results lie within the outline of the 1984 Gyprock Group as shown on Figures 7 and 9.

Twenty-three follow-up soil samples were collected from the 'B' horizon, which ranged in depth from 20 to 35 cm. The samples were packaged in gussetted kraft paper bags and shipped to Acme Analytical Laboratories Ltd. in Vancouver.

The samples were dried and sieved to -80 mesh. A 10 g sample was ignited, leached with hot aqua regia and then underwent MIBK extraction, followed by AA analysis for Au.

Forty selected rock samples were crushed, pulverized and sieved to a -100 mesh. Seven soil samples were dried and sieved to a -80 mesh mesh. A 30-element ICP analysis of 0.5 grams of these samples proceeded as follows:

1. Digestion with 3 ml of 3:1:3 HCl to HNO_3 to H_2O at 95°D for 1 hour.
2. The sample is diluted to 10 mls with H_2O. This leach is partial for Ca, P, Mg, Al, Fe, La, Na, K, W, Ba, Si, Cr, Tl, B, Mn, Si, Zr, Ce, Sn, Y, Bn and Ta.
3. Gold detection involved a fire assay preparation from a 10 g sample and analysis by AA.

A total of 216, one metre interval, rock chip channel samples collected from ten trenches and one shaft were analysed for Cu, Ag, and Au by AA using the preparations described above.

Geochemical results are plotted at a scale of 1:5000 on Figures 7 and 9. Trench sample results are plotted on the accompanying plans at scales of 1:100 and 1:200. Sample location data and grid lines are plotted in Figures 6 and 8, as well as on the accompanying trench plans.

Results, Interpretation and Conclusion

Soil Geochemistry

The soil survey demonstrated that a few significant gold values in the Charmer area (Figure 7) occur close to bedrock containing anomalous gold values. No soil geochemical gold anomalies were outlined in till-covered areas. Seventeen initial, anomalous (>5 ppb Au) gold values, obtained from soils of the eastern portion of the property (Figure 9), were not reproduced by follow-up sampling. The 17 separate, one-point anomalies may be due to accumulation of gold in the organic-rich bogs of the sample sites.

Rock geochemistry

One-metre interval, rock chip, channel samples were collected from trenches A, B, C & V, D, E, F, Shaft 3 & M, P, and Q, as shown on Figure 7 and on the accompanying trench plans, Appendix D.

Sampling indicated low-grade copper values up to 3200 ppm , low- to medium-grade silver values up to 95.4 ppm, and low-grade gold values up to 3960 ppb, associated with quartz-specularite veins in shear zones. The gold is not believed to be related to the specularite since some specularite did not carry gold.

The main structure containing the low-grade gold mineralization trends north-northwesterly from Shaft 1 of the Charmer Area, through the Shaft 2 area, and on towards Shaft 3. This main structural trend carries on to the adjoining ground. Shear zones parallel to the main structural trend have been delineated.

The interesting silver values of Trench D (64.5 ppm along a 6.0 metre exposure of a suspected fault) may be related to a shear zone paralleling the main structural trend. The significance of the high silver and the very low gold values is not understood but may reflect a zonation.

The shear zones and mineralized quartz vein systems cross-cut stratigraphy. The rock type does not appear to control the type or grade of mineralization.

In summary, low-grade copper, silver and gold mineralization is associated with an epithermal, quartz veining system along shear zones within volcaniclastics and mafic flows.

A. J. Boronowski

STATEMENT OF EXPENDITURES
GYPROCK GROUP

WAGES	
Alex Boronowski 14 days @ $192/day May 28-29, 31; June 1, 21-29	$ 2,688
Brian Bower 8 days @ $74/day May 28-31; June 1; July 1-3	592
Tom Koecher 9 days @ $64/day May 27-31; June 1; July 1-3	576
Dave Mallalieu 4 days @ $88/day June 25-28	352
FOOD AND ACCOMMODATION	
35 man-days @ $35/man/day	1,225
TRANSPORTATION	
15 days @ $40/day	600
LINE-CUTTING	
June 2-19; 18 days; 12.5 km at $576/line-km	7,200
ORTHOPHOTO MAPPING	4,400
GEOPHYSICAL SURVEY	
June 25-26, July 1-6; 23 man-days 13.5 km at $297.77/line-km	4,020
ANALYSES	
836 soil samples for Au @ $4/sample	3,344
100 rock samples for Cu Ag Au; $8.25/sample	825
40 rock samples for 30-element & Au; 11.50/sample	460
REPORT WRITING	918
	$27,200

STATEMENT OF QUALIFICATIONS
GYPROCK GROUP

I, Alexander J. Boronowski, of Vancouver, British Columbia, do hereby certify that:

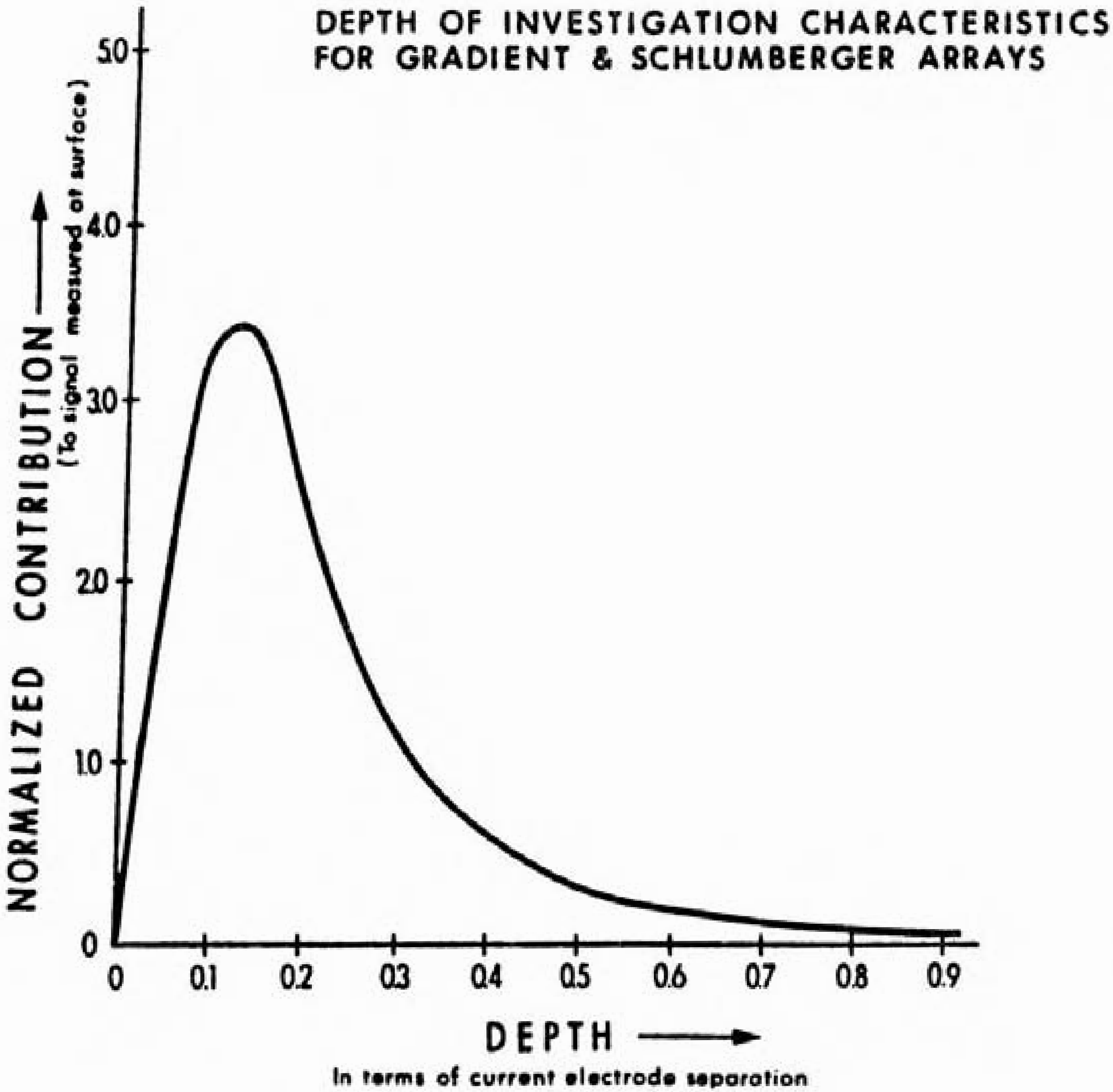
1. I am a professional geologist working full time for Kidd Creek Mines Ltd.

2. I am a graduate of the University of British Columbia (1970) with a BSc degree in Geology.

3. I am a fellow of the Geological Association of Canada.

4. Since 1970, I have worked in the mining industry as a professional geologist.

APPENDIX A
Depth of Investigation Characteristics for I.P.



Taken from a paper by: B.B. Bhattacharya & Indrajit Dutta
Geophysics Vol. 47 No. 8 page 1201

APPENDIX B
Computer Listings of Magnetic Data

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-----------------------------------------------------------------------------------------
  INTREX V1.3          Magnetometer
base Field 57700.      *=Uncorrected Data       Ser No:998988.
Line:     0.   Grid:       3.    Job:       3.  Date: 84/07/02  Operator:          1.
-----------------------------------------------------------------------------------------
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o Total Field (Gammas)     0         2000        4000        6000        8000       10000
Station    Mag Fld  Change  :....:....:....:....:....:....:....:....:....:....:
  420.W   57453.8           :         .         .  x .       .        o .          :
```

390.W	57466.2	0.8
380.W	57400.1	-66.1
370.W	57410.6	10.5
360.W	57271.9	-138.7
350.W	57189.8	-82.1
340.W	57275.0	85.2
330.W	57424.7	149.7
320.W	57389.3	-35.4
310.W	57375.4	-13.9
300.W	57441.6	66.2
290.W	57533.7	92.1
280.W	57741.6	207.9
270.W	57801.1	59.5
260.W	57841.3	40.2
250.W	57585.6	-255.7
240.W	57322.1	-263.5
230.W	57334.2	12.1
220.W	57405.5	71.3
210.W	57438.3	32.8
200.W	57466.9	28.6
190.W	57519.2	52.3
180.W	57504.5	-14.7
170.W	57728.3	223.8
160.W	57843.2	114.9
150.W	57817.8	-25.4
140.W	57757.0	-60.8
130.W	57510.7	-246.3
120.W	57384.0	-126.7
110.W	57455.3	71.3
100.W	57401.1	-54.2
90.W	57381.8	-19.3
80.W	57328.0	-53.8
70.W	57349.4	21.4
60.W	57449.2	99.8
50.W	57489.3	40.1
40.W	57441.1	-48.2
30.W	57456.8	15.7
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50.E	57392.8	31.5
60.E	57294.4	-98.4
70.E	57265.4	-29.0
80.E	57397.1	131.7
90.E	57374.2	-22.9
100.E	57267.3	-106.9
110.E	57344.9	77.6
120.E	57337.2	-7.7
130.E	57306.3	-30.9
140.E	57296.8	-9.5
150.E	57367.1	70.3
160.E	57265.3	-101.8
170.E	57273.2	7.9
180.E	57290.5	17.3
190.E	57259.9	-30.6
200.E	57369.2	109.3
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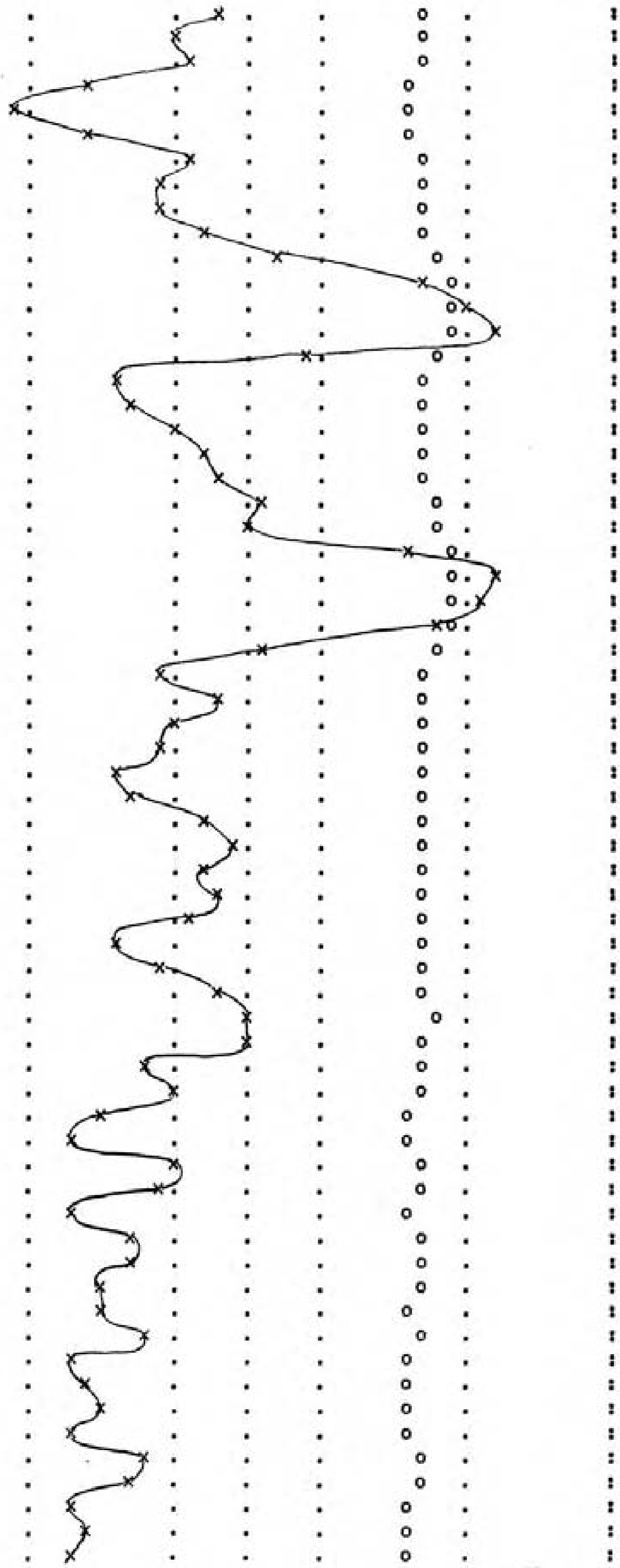
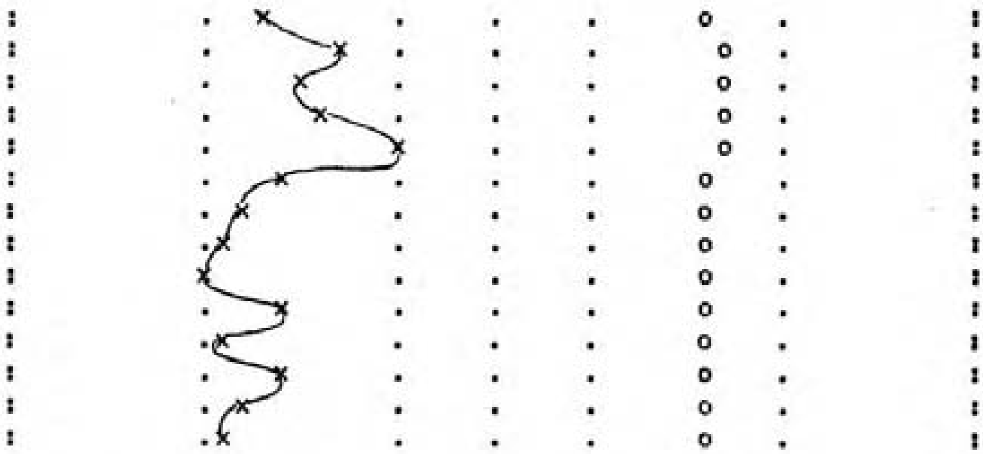


270.E	57260.3	12.7	
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320.E	57280.1	-112.1	
330.E	57233.3	-46.8	
340.E	57211.1	-22.2	
350.E	57207.2	-3.9	
360.E	57287.7	80.5	
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SCINTREX V1.3 Magnetometer

Base Field 57700. *=Uncorrected Data Ser No:998988.

Line: 50.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

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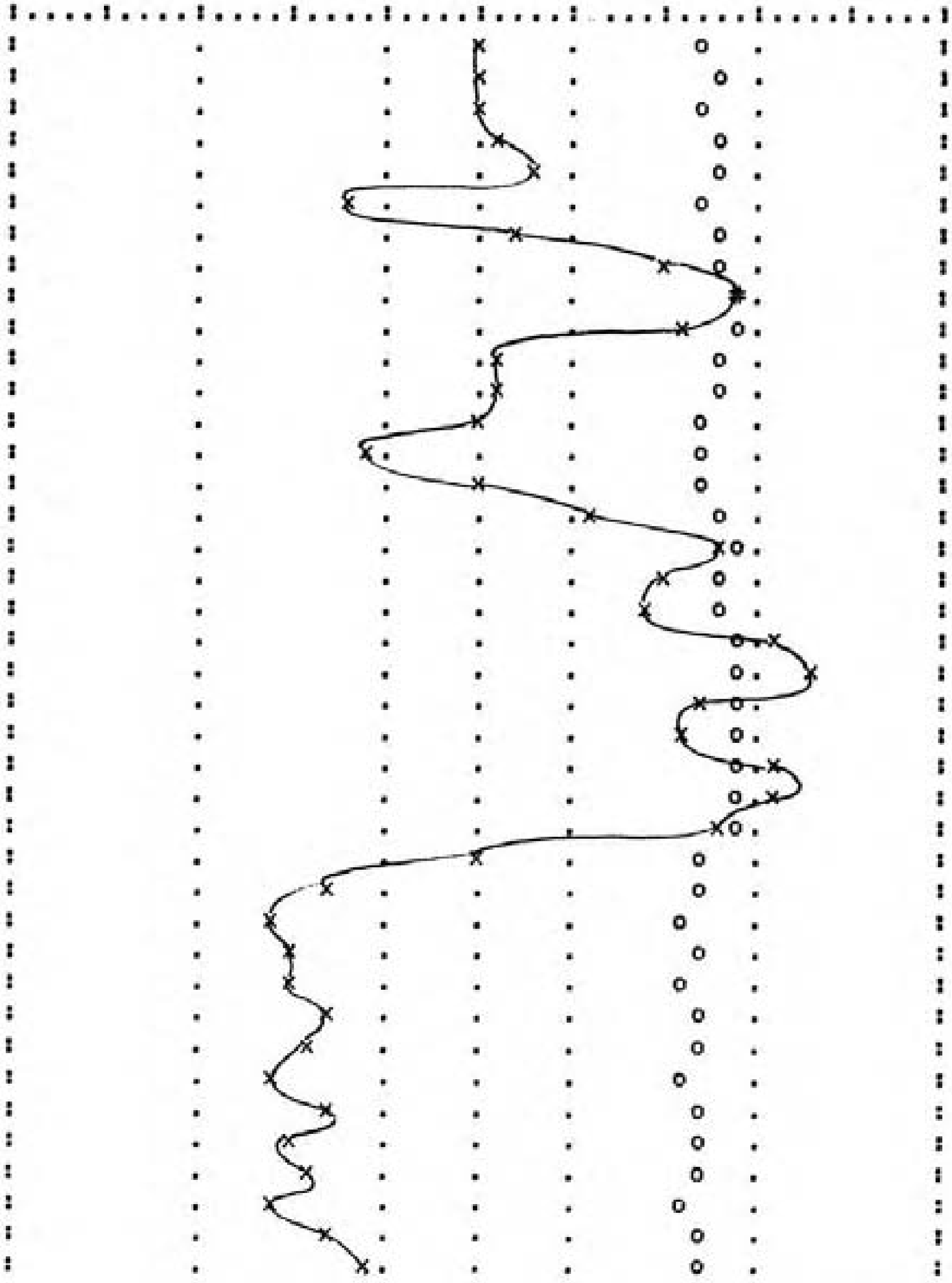
380.W	57496.5		
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320.W	57534.4	167.7	
310.W	57697.4	163.0	
300.W	57778.3	80.9	
290.W	57727.5	-50.8	
280.W	57521.7	-205.8	
270.W	57511.7	-10.0	
260.W	57493.7	-18.0	
250.W	57383.1	-110.6	
240.W	57490.6	107.5	
230.W	57623.0	132.4	
220.W	57766.9	143.9	
210.W	57699.8	-67.1	
200.W	57686.7	-13.1	
190.W	57818.0	131.3	
180.W	57869.0	51.0	
170.W	57747.6	-121.4	
160.W	57722.3	-25.3	
150.W	57812.4	90.1	
140.W	57827.4	15.0	
130.W	57750.8	-76.6	
120.W	57498.3	-252.5	
110.W	57343.1	-155.2	
100.W	57276.7	-66.4	
90.W	57301.5	24.8	
80.W	57297.0	-4.5	
70.W	57334.5	37.5	
60.W	57328.0	-6.5	
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170.E	57328.8	-6.5
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230.E	57356.9	114.4
240.E	57291.0	-65.9
250.E	57249.6	-41.4
260.E	57281.7	32.1
270.E	57234.9	-46.8
280.E	57260.3	25.4
290.E	57369.2	108.9
300.E	57345.6	-23.6
310.E	57366.6	21.0
320.E	57376.7	10.1
330.E	57264.2	-112.5
340.E	57292.7	28.5
350.E	57255.1	-37.6
360.E	57239.3	-15.8
370.E	57285.5	46.2
380.E	57230.4	-55.1
390.E	57228.1	-2.3
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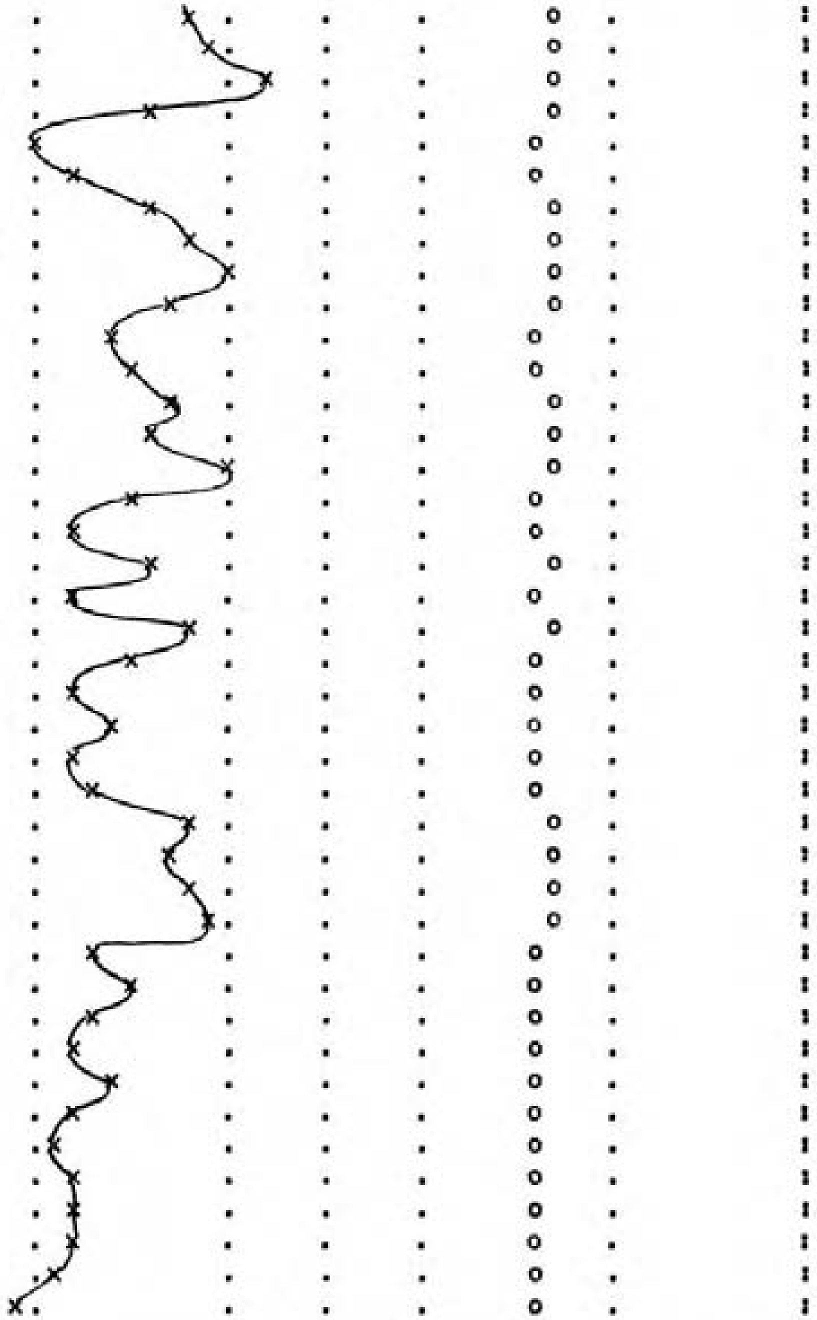

SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 100.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
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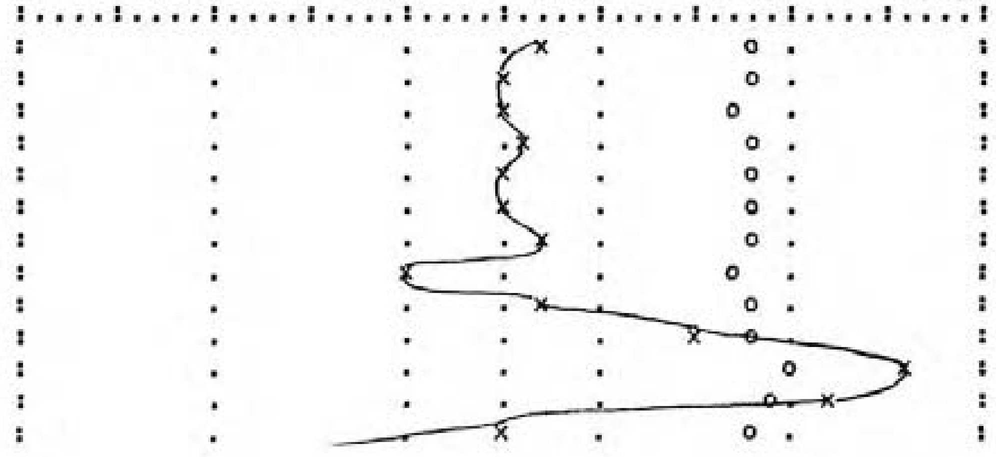
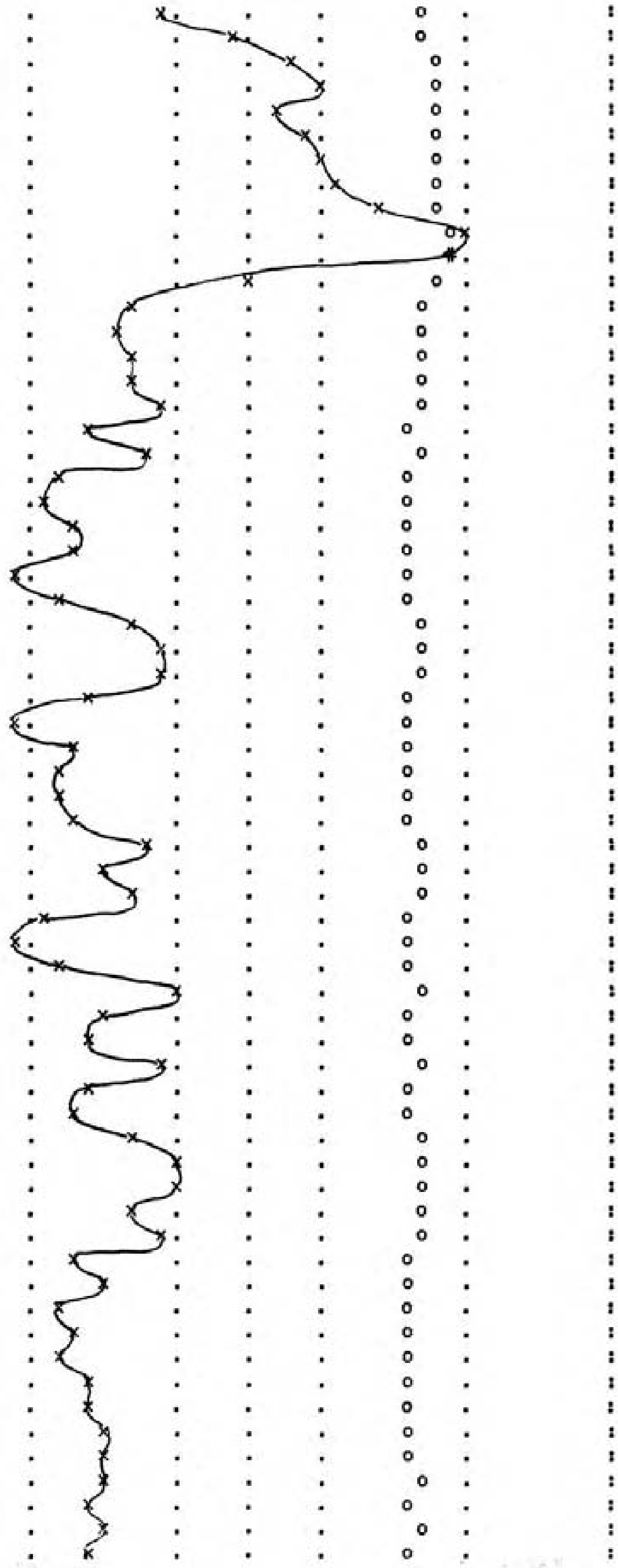
390.W	57507.1	-42.2
380.W	57499.1	-8.0
370.W	57517.1	18.0
360.W	57509.8	-7.3
350.W	57501.2	-8.6
340.W	57531.6	30.4
330.W	57402.6	-129.0
320.W	57540.0	137.4
310.W	57690.6	150.6
300.W	57913.9	223.3
290.W	57839.5	-74.4
280.W	57506.8	-332.7



250.W	57377.4	-37.2
240.W	57484.4	107.0
230.W	57550.7	66.3
220.W	57594.9	44.2
210.W	57540.4	-54.5
200.W	57588.2	47.8
190.W	57609.8	21.6
180.W	57628.7	18.9
170.W	57672.7	44.0
160.W	57794.0	121.3
150.W	57770.2	-23.8
140.W	57504.8	-265.4
130.W	57333.7	-171.1
120.W	57327.6	-6.1
110.W	57335.2	7.6
100.W	57341.7	6.5
90.W	57376.3	34.6
80.W	57275.9	-100.4
70.W	57366.4	90.5
60.W	57243.8	-122.6
50.W	57217.5	-26.3
40.W	57255.0	37.5
30.W	57250.3	-4.7
20.W	57184.7	-65.6
10.W	57247.7	63.0
0.	57339.0	91.3
10.E	57382.2	43.2
20.E	57376.4	-5.8
30.E	57287.2	-89.2
40.E	57187.6	-99.6
50.E	57253.2	65.6
60.E	57246.7	-6.5
70.E	57241.8	-4.9
80.E	57266.4	24.6
90.E	57365.2	98.8
100.E	57304.9	-60.3
110.E	57332.8	27.9
120.E	57225.1	-107.7
130.E	57178.5	-46.6
140.E	57245.2	66.7
150.E	57395.5	150.3
160.E	57297.0	-98.5
170.E	57279.6	-17.4
180.E	57374.1	94.5
190.E	57289.8	-84.3
200.E	57255.8	-34.0
210.E	57342.7	86.9
220.E	57405.2	62.5
230.E	57398.0	-7.2
240.E	57332.3	-65.7
250.E	57370.2	37.9
260.E	57256.2	-114.0
270.E	57294.8	38.6
280.E	57249.4	-45.4
290.E	57254.4	5.0
300.E	57243.3	-11.1
310.E	57278.2	34.9
320.E	57278.9	0.7
330.E	57299.8	20.9
340.E	57292.9	-6.9
350.E	57306.2	13.3
360.E	57280.2	-26.0
370.E	57302.1	21.9
380.E	57289.4	-12.7

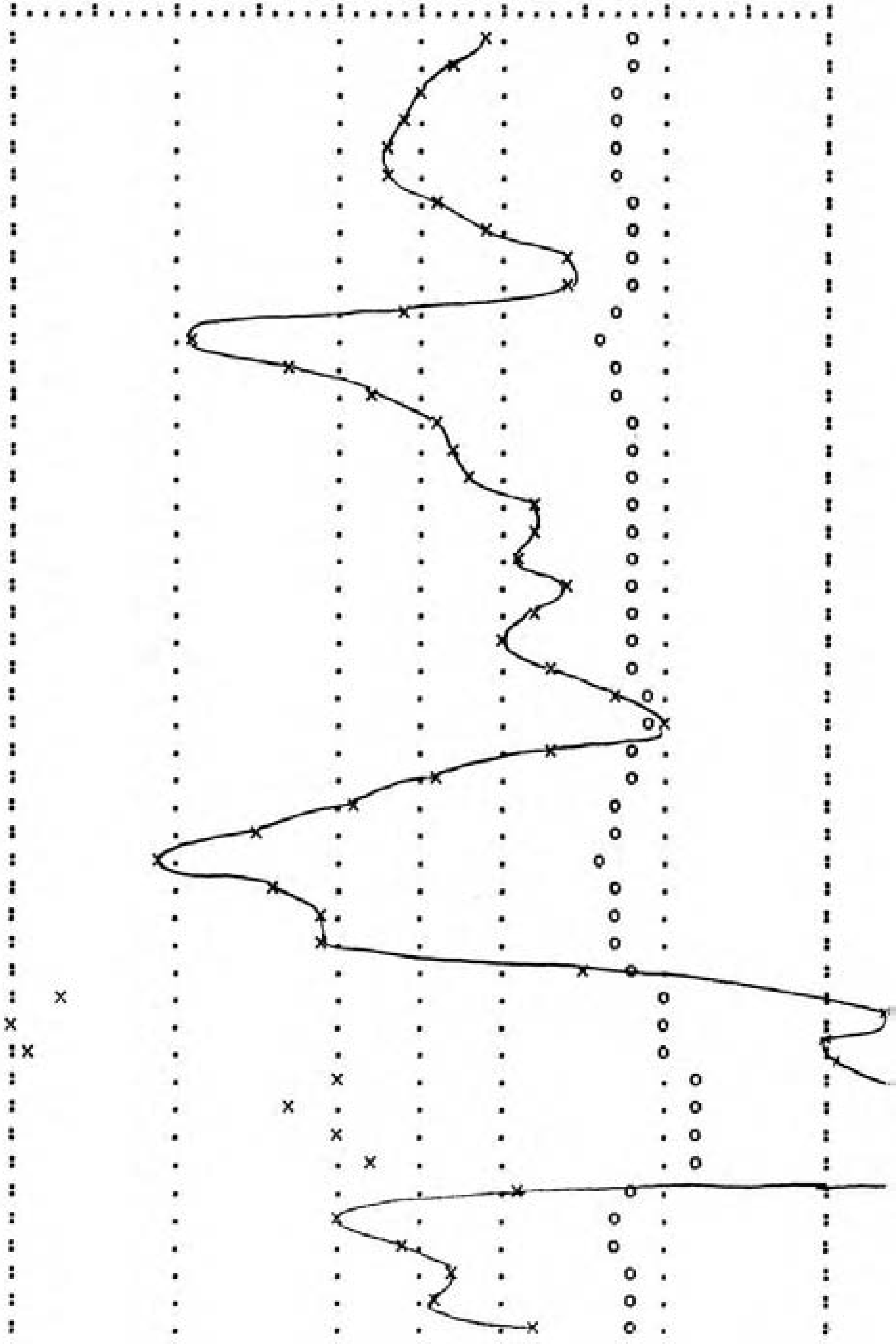


Station	Mag Fld	Change
410.E	57303.9	-11.7
420.E	57278.4	-25.5
430.E	57308.8	30.4
440.E	57362.5	53.7
450.E	57294.0	-68.5
460.E	57341.4	47.4

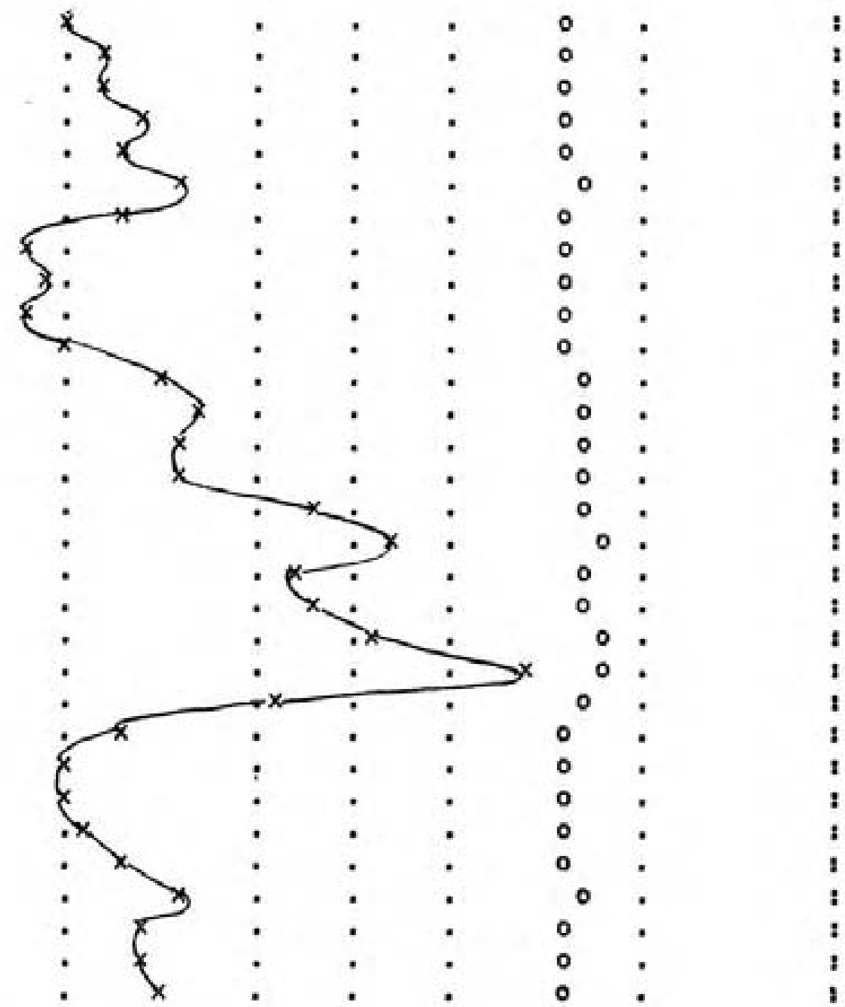
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 150.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57586.9	
390.W	57543.3	-43.6
380.W	57491.5	-51.8
370.W	57473.7	-17.8
360.W	57451.9	-21.8
350.W	57469.9	18.0
340.W	57513.5	43.6
330.W	57570.7	57.2
320.W	57672.0	101.3
310.W	57684.2	12.2
300.W	57485.4	-198.8
290.W	57225.5	-259.9
280.W	57334.2	108.7
270.W	57435.5	101.3
260.W	57523.7	88.2
250.W	57532.6	8.9
240.W	57551.0	18.4
230.W	57646.2	95.2
220.W	57644.9	-1.3
210.W	57626.3	-18.6
200.W	57676.8	50.5
190.W	57648.4	-28.4
180.W	57601.7	-46.7
170.W	57651.0	49.3
160.W	57747.4	96.4
150.W	57805.3	57.9
140.W	57664.0	-141.3
130.W	57526.5	-137.5
120.W	57413.0	-113.5
110.W	57305.1	-107.9
100.W	57180.1	-125.0
90.W	57328.1	148.0
80.W	57373.5	45.4
70.W	57378.0	4.5
60.W	57699.0	321.0
50.W	58069.7	370.7
40.W	58007.2	-62.5
30.W	58012.0	4.8
20.W	58402.7	390.7
10.W	58336.5	-66.2
0.	58402.1	65.6
10.E	58444.8	42.7
20.E	57620.4	-824.4
30.E	57400.7	-219.7
40.E	57480.5	79.8
50.E	57539.1	58.6
60.E	57522.7	-16.4
70.E	57641.9	119.2



100.E	57203.2	-111.4
110.E	57230.4	27.2
120.E	57238.8	8.4
130.E	57272.3	33.5
140.E	57256.9	-15.4
150.E	57315.2	58.3
160.E	57258.4	-56.8
170.E	57159.3	-99.1
180.E	57189.3	30.0
190.E	57167.4	-21.9
200.E	57201.6	34.2
210.E	57303.7	102.1
220.E	57336.5	32.8
230.E	57311.2	-25.3
240.E	57320.8	9.6
250.E	57466.3	145.5
260.E	57533.1	66.8
270.E	57438.9	-94.2
280.E	57469.9	31.0
290.E	57513.1	43.2
300.E	57672.0	158.9
310.E	57422.1	-249.9
320.E	57253.9	-168.2
330.E	57208.1	-45.8
340.E	57195.9	-12.2
350.E	57214.7	18.8
360.E	57259.1	44.4
370.E	57312.8	53.7
380.E	57280.3	-32.5
390.E	57288.1	7.8
400.E	57293.5	5.4



SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 200.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

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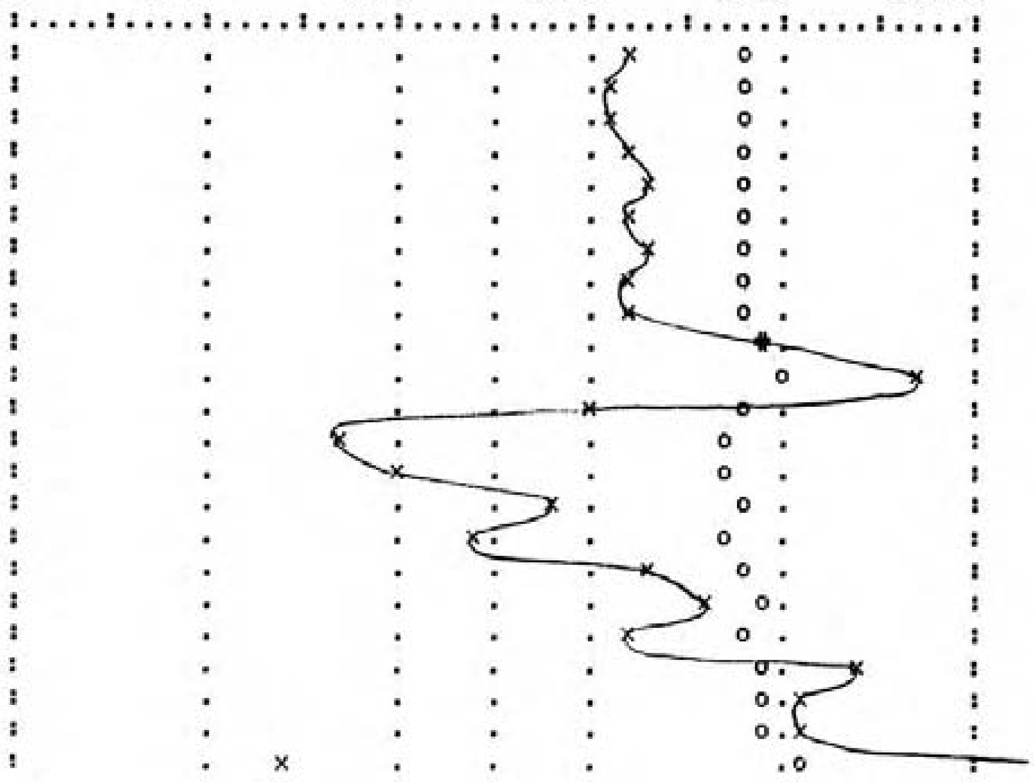
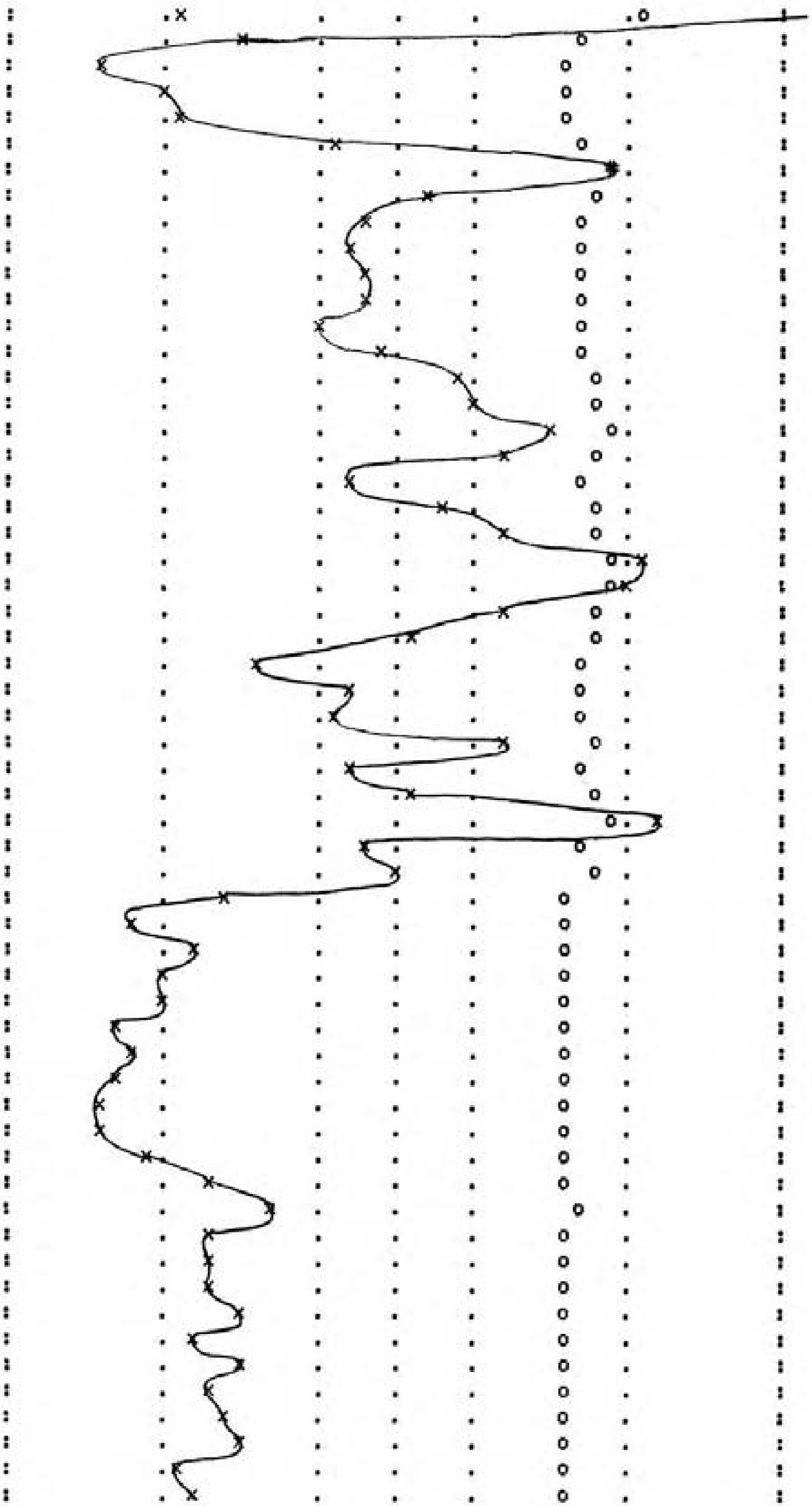
x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57642.3	
390.W	57627.1	-15.2
380.W	57610.2	-16.9
370.W	57640.9	30.7
360.W	57659.0	18.1
350.W	57642.8	-16.2
340.W	57663.8	21.0
330.W	57633.6	-30.2
320.W	57641.1	7.5
310.W	57782.4	141.3
300.W	57936.0	153.6
290.W	57602.1	-333.9
280.W	57330.6	-271.5
270.W	57397.4	66.8
260.W	57551.2	153.8
250.W	57484.0	-67.2
240.W	57662.8	178.8
230.W	57719.5	56.7
220.W	57641.8	-77.7
210.W	57886.3	244.5
200.W	57813.6	-72.7
190.W	57825.5	11.9
180.W	58274.5	449.0



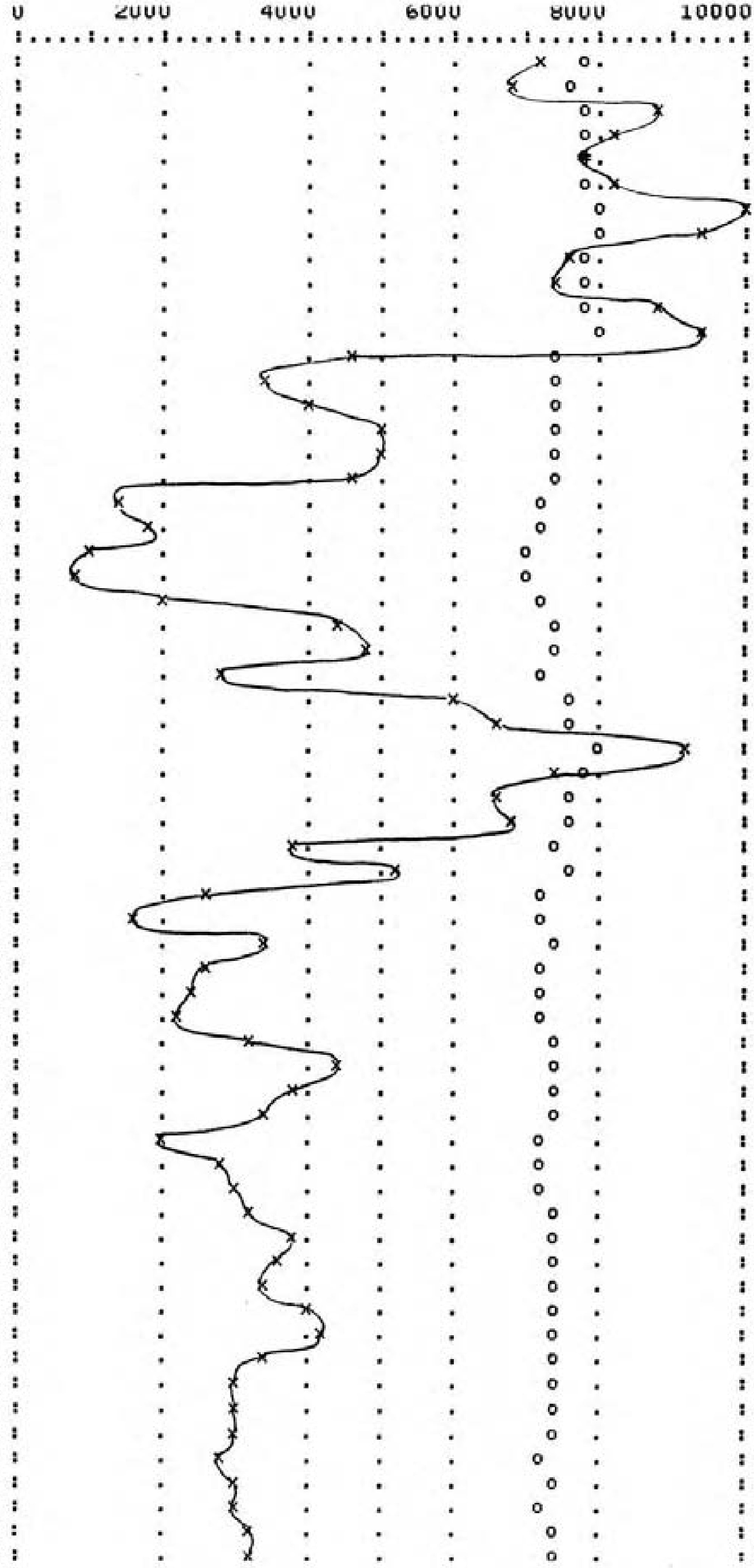
150.W	58223.9	-191.5
140.W	57302.3	-921.6
130.W	57118.4	-183.9
120.W	57194.2	75.8
110.W	57224.0	29.8
100.W	57415.7	191.7
90.W	57788.5	372.8
80.W	57533.3	-255.2
70.W	57452.7	-80.6
60.W	57431.5	-21.2
50.W	57467.8	36.3
40.W	57464.6	-3.2
30.W	57401.4	-63.2
20.W	57476.0	74.6
10.W	57588.2	112.2
0.	57609.4	21.2
10.E	57706.3	96.9
20.E	57645.6	-60.7
30.E	57447.3	-198.3
40.E	57567.1	119.8
50.E	57636.1	69.0
60.E	57824.8	188.7
70.E	57792.3	-32.5
80.E	57647.5	-144.8
90.E	57521.3	-126.2
100.E	57329.8	-191.5
110.E	57445.6	115.8
120.E	57428.9	-16.7
130.E	57636.6	207.7
140.E	57437.2	-199.4
150.E	57517.3	80.1
160.E	57847.3	330.0
170.E	57457.9	-389.4
180.E	57503.0	45.1
190.E	57281.0	-222.0
200.E	57164.3	-116.7
210.E	57239.6	75.3
220.E	57193.4	-46.2
230.E	57191.8	-1.6
240.E	57146.4	-45.4
250.E	57160.1	13.7
260.E	57131.2	-28.9
270.E	57125.0	-6.2
280.E	57126.4	1.4
290.E	57178.0	51.6
300.E	57267.5	89.5
310.E	57333.1	65.6
320.E	57262.4	-70.7
330.E	57258.8	-3.6
340.E	57251.3	-7.5
350.E	57292.1	40.8
360.E	57238.7	-53.4
370.E	57296.3	57.6
380.E	57261.5	-34.8
390.E	57280.6	19.1
400.E	57290.0	9.4
410.E	57227.0	-63.0
420.E	57244.9	17.9



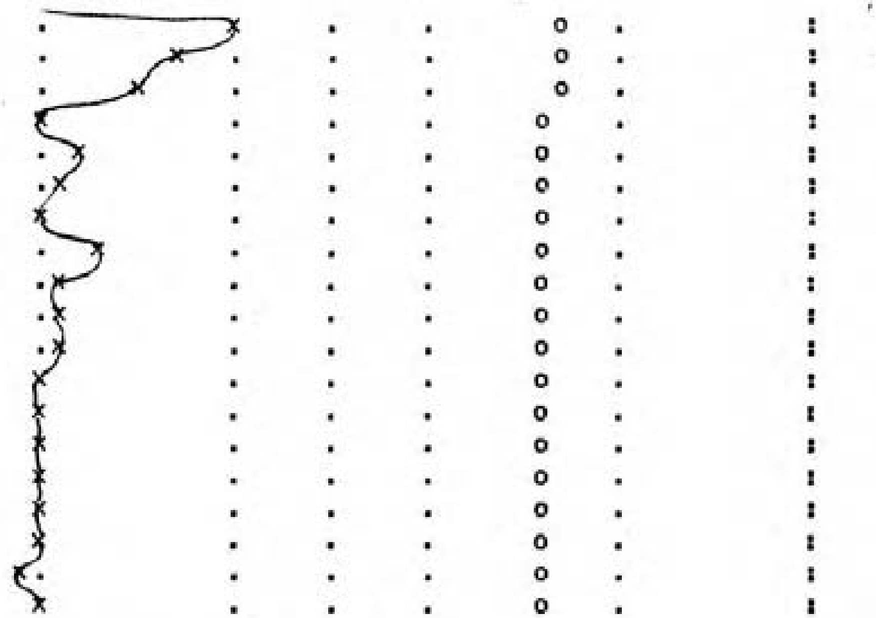
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 250.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

o Total Field (Gammas)

Station	Mag Fld	Change
400.W	57728.3	
390.W	57674.1	-54.2
380.W	57878.3	204.2
370.W	57825.8	-52.5
360.W	57783.1	-42.7
350.W	57828.4	45.3
340.W	57995.7	167.3
330.W	57932.0	-63.7
320.W	57761.0	-171.0
310.W	57746.3	-14.7
300.W	57876.9	130.6
290.W	57947.4	70.5
280.W	57454.2	-493.2
270.W	57334.2	-120.0
260.W	57407.5	73.3
250.W	57498.9	91.4
240.W	57492.1	-6.8
230.W	57451.3	-40.8
220.W	57137.4	-313.9
210.W	57181.8	44.4
200.W	57096.7	-85.1
190.W	57083.2	-13.5
180.W	57204.0	120.8
170.W	57434.8	230.8
160.W	57472.2	37.4
150.W	57281.1	-191.1
140.W	57599.8	318.7
130.W	57660.4	60.6
120.W	57914.4	254.0
110.W	57734.0	-180.4
100.W	57662.6	-71.4
90.W	57670.9	8.3
80.W	57381.1	-289.8
70.W	57514.4	133.3
60.W	57258.3	-256.1
50.W	57168.7	-89.6
40.W	57338.1	169.4
30.W	57251.6	-86.5
20.W	57243.7	-7.9
10.W	57219.0	-24.7
0.	57329.0	110.0
10.E	57437.7	108.7
20.E	57370.6	-67.1
30.E	57334.5	-36.1
40.E	57192.8	-141.7
50.E	57270.4	77.6
60.E	57292.3	21.9
70.E	57328.6	36.3
80.E	57389.1	60.5
90.E	57357.0	-32.1
100.E	57333.9	-23.1
110.E	57407.6	73.7
120.E	57427.3	19.7
130.E	57332.6	-94.7
140.E	57304.8	-27.8
150.E	57304.5	-.3
160.E	57303.3	-1.2
170.E	57276.7	-26.6
180.E	57307.7	31.0
190.E	57293.0	-14.7
200.E	57316.6	23.6
210.E	57327.8	11.2



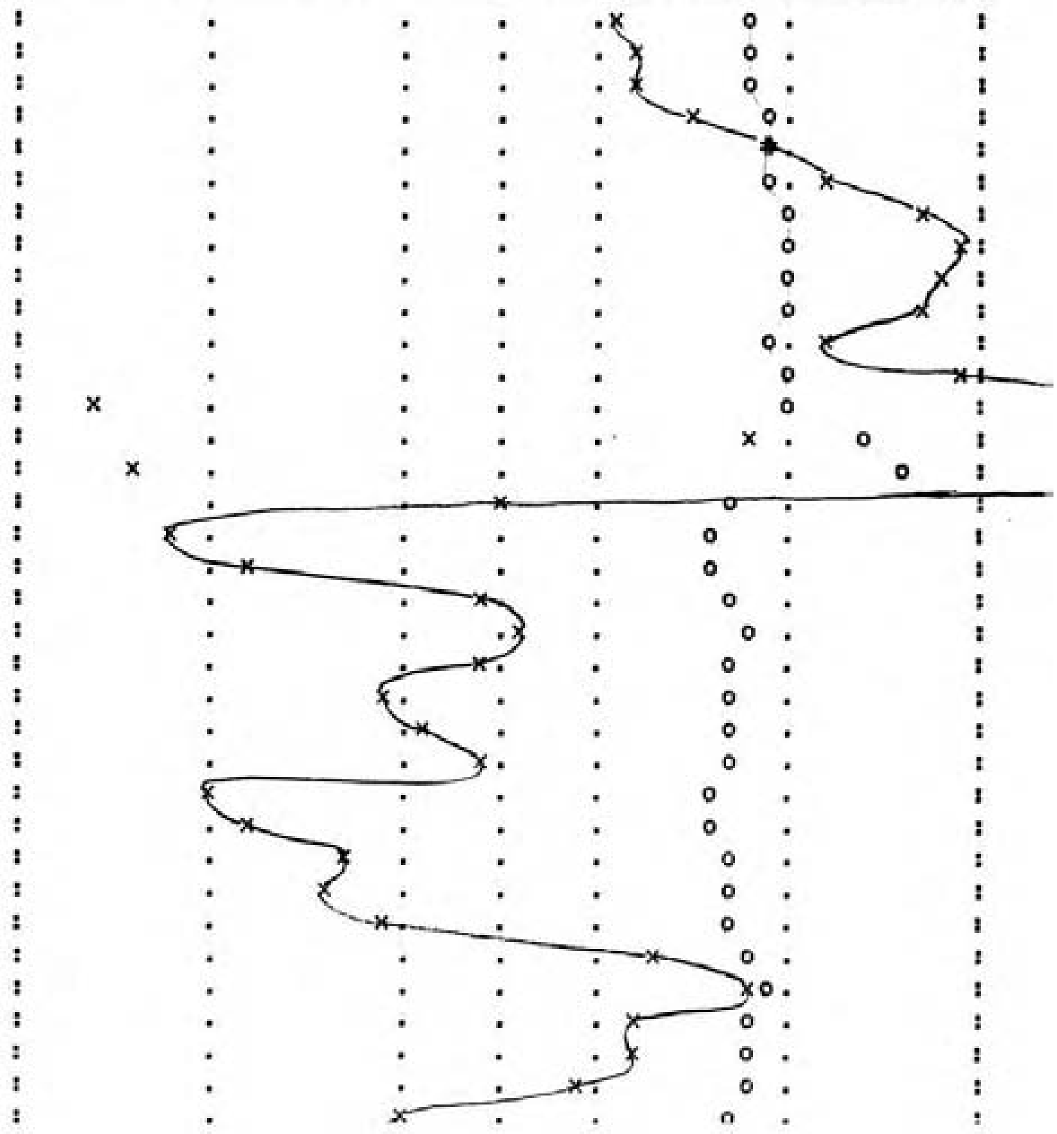
240.E	57394.7	218.8
250.E	57338.4	-56.3
260.E	57309.8	-28.6
270.E	57194.7	-115.1
280.E	57241.5	46.8
290.E	57225.7	-15.8
300.E	57206.1	-19.6
310.E	57255.3	49.2
320.E	57224.8	-30.5
330.E	57227.9	3.1
340.E	57218.3	-9.6
350.E	57205.4	-12.9
360.E	57193.0	-12.4
370.E	57199.2	6.2
380.E	57208.1	8.9
390.E	57199.6	-8.5
400.E	57201.9	2.3
410.E	57171.9	-30.0
420.E	57194.1	22.2



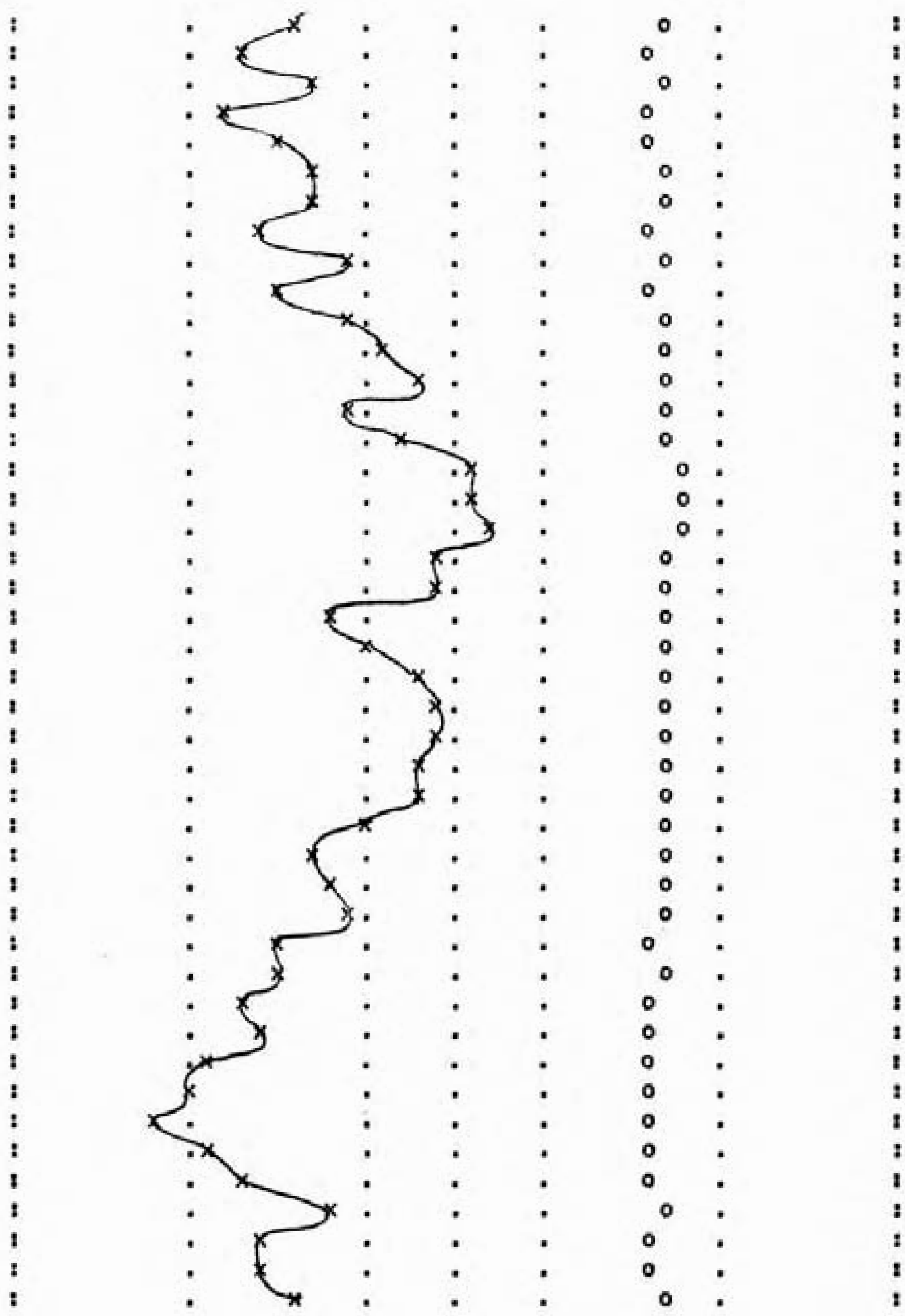
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 300.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
420.W	57617.8	
410.W	57636.5	18.7
400.W	57641.9	5.4
390.W	57701.2	59.3
380.W	57774.1	72.9
370.W	57849.2	75.1
360.W	57941.8	92.6
350.W	57985.9	44.1
340.W	57958.3	-27.6
330.W	57932.0	-26.3
320.W	57841.7	-90.3
310.W	57970.9	129.2
300.W	58086.5	115.6
290.W	58754.4	667.9
280.W	59114.5	360.1
270.W	57493.8	-1620.7
260.W	57152.3	-341.5
250.W	57246.7	94.4
240.W	57481.1	234.4
230.W	57525.2	44.1
220.W	57481.1	-44.1
210.W	57372.2	-108.9
200.W	57411.4	39.2
190.W	57481.9	70.5
180.W	57194.6	-287.3
170.W	57241.1	46.5
160.W	57330.5	89.4
150.W	57320.2	-10.3
140.W	57376.5	56.3
130.W	57663.0	286.5
120.W	57764.1	101.1
110.W	57648.4	-115.7
100.W	57642.8	-5.6
90.W	57576.6	-66.2
80.W	57395.9	-180.7



50.W	57315.3	-43.5
40.W	57268.6	-46.7
30.W	57330.5	61.9
20.W	57231.8	-98.7
10.W	57298.7	66.9
0.	57345.3	46.6
10.E	57340.5	-4.8
20.E	57280.9	-59.6
30.E	57384.7	103.8
40.E	57294.0	-90.7
50.E	57384.8	90.8
60.E	57410.8	26.0
70.E	57452.1	41.3
80.E	57383.6	-68.5
90.E	57434.2	50.6
100.E	57516.7	82.5
110.E	57510.1	-6.6
120.E	57540.8	30.7
130.E	57470.0	-70.8
140.E	57482.4	12.4
150.E	57355.2*	-127.2
160.E	57397.2	42.0
170.E	57463.9	66.7
180.E	57475.4	11.5
190.E	57472.4	-3.0
200.E	57454.8	-17.6
210.E	57466.1	11.3
220.E	57403.6	-62.5
230.E	57331.4	-72.2
240.E	57368.1	36.7
250.E	57386.9	18.8
260.E	57298.7	-88.2
270.E	57302.1	3.4
280.E	57262.6	-39.5
290.E	57287.6	25.0
300.E	57222.7	-64.9
310.E	57191.0	-31.7
320.E	57158.4	-32.6
330.E	57224.0	65.6
340.E	57256.7	32.7
350.E	57366.8	110.1
360.E	57289.7*	-77.1
370.E	57281.4*	-8.3
380.E	57324.1*	42.7



SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 350.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

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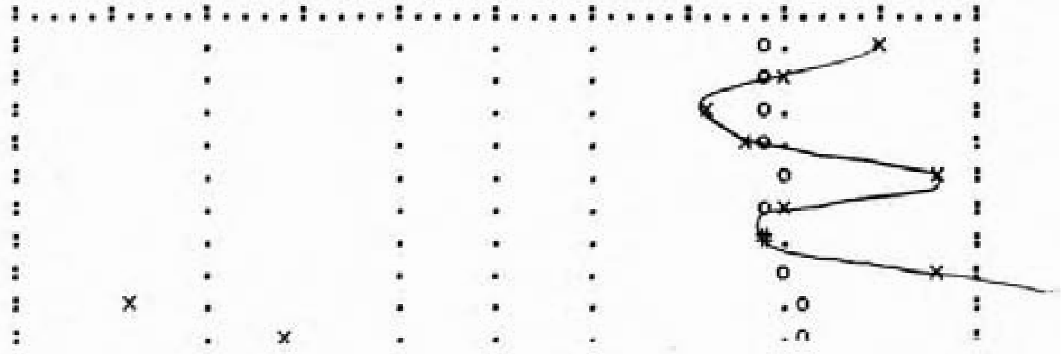
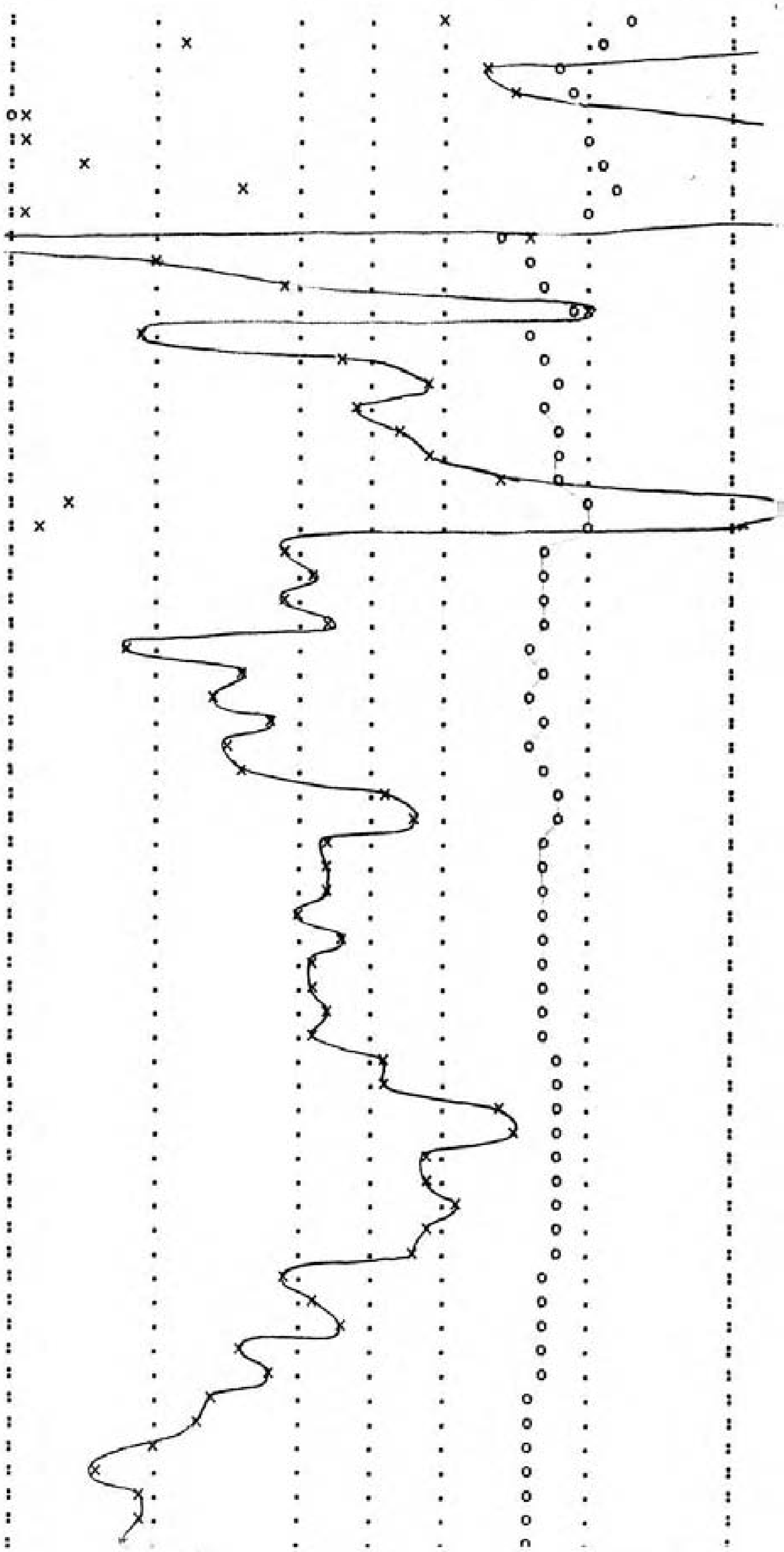
x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

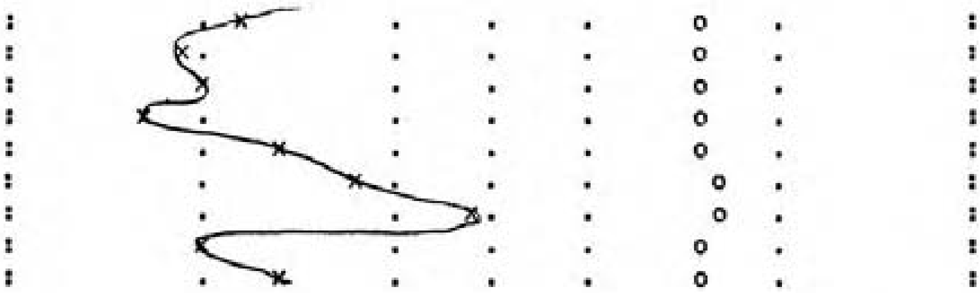
Station	Mag Fld	Change
400.W	57895.9	
390.W	57796.7	-99.2
380.W	57723.7	-73.0
370.W	57769.7	46.0
360.W	57963.9	194.2
350.W	57799.8	-164.1
340.W	57788.0	-11.8
330.W	57961.1	173.1
320.W	58122.1	161.0
310.W	58270.4	148.3



280.W	58599.6	59.5
270.W	58232.5	-367.1
260.W	57655.9	-576.6
250.W	57707.6	51.7
240.W	60012.3	2304.7
230.W	58010.2	-2002.1
220.W	58109.7	99.5
210.W	58311.5	201.8
200.W	58011.3	-300.2
190.W	56728.5	-1282.8
180.W	57203.7	475.2
170.W	57383.1	179.4
160.W	57803.5	420.4
150.W	57188.4	-615.1
140.W	57453.9	265.5
130.W	57576.7	122.8
120.W	57474.2	-102.5
110.W	57538.3	64.1
100.W	57580.4	42.1
90.W	57671.0	90.6
80.W	58088.4	417.4
70.W	58036.0	-52.4
60.W	57380.5	-655.5
50.W	57419.7	39.2
40.W	57373.5	-46.2
30.W	57435.1	61.6
20.W	57169.6	-265.5
10.W	57310.2	140.6
0.	57272.5	-37.7
10.E	57362.4	89.9
20.E	57299.6	-62.8
30.E	57318.4	18.8
40.E	57516.9	198.5
50.E	57551.9	35.0
60.E	57446.2	-105.7
70.E	57441.1	-5.1
80.E	57434.8	-6.3
90.E	57409.2	-25.6
100.E	57450.3	41.1
110.E	57414.9	-35.4
120.E	57429.0	14.1
130.E	57447.8	18.8
140.E	57422.9	-24.9
150.E	57515.1	92.2
160.E	57516.0	0.9
170.E	57682.4	166.4
180.E	57699.7	17.3
190.E	57582.4	-117.3
200.E	57580.5	-1.9
210.E	57619.6	39.1
220.E	57588.1	-31.5
230.E	57565.4	-22.7
240.E	57382.7	-182.7
250.E	57422.9	40.2
260.E	57451.2	28.3
270.E	57319.4	-131.8
280.E	57353.4	34.0
290.E	57285.5	-67.9
300.E	57252.4	-33.1
310.E	57205.3	-47.1
320.E	57118.3	-87.0
330.E	57172.4	54.1
340.E	57173.7	1.3
350.E	57167.5	-6.2



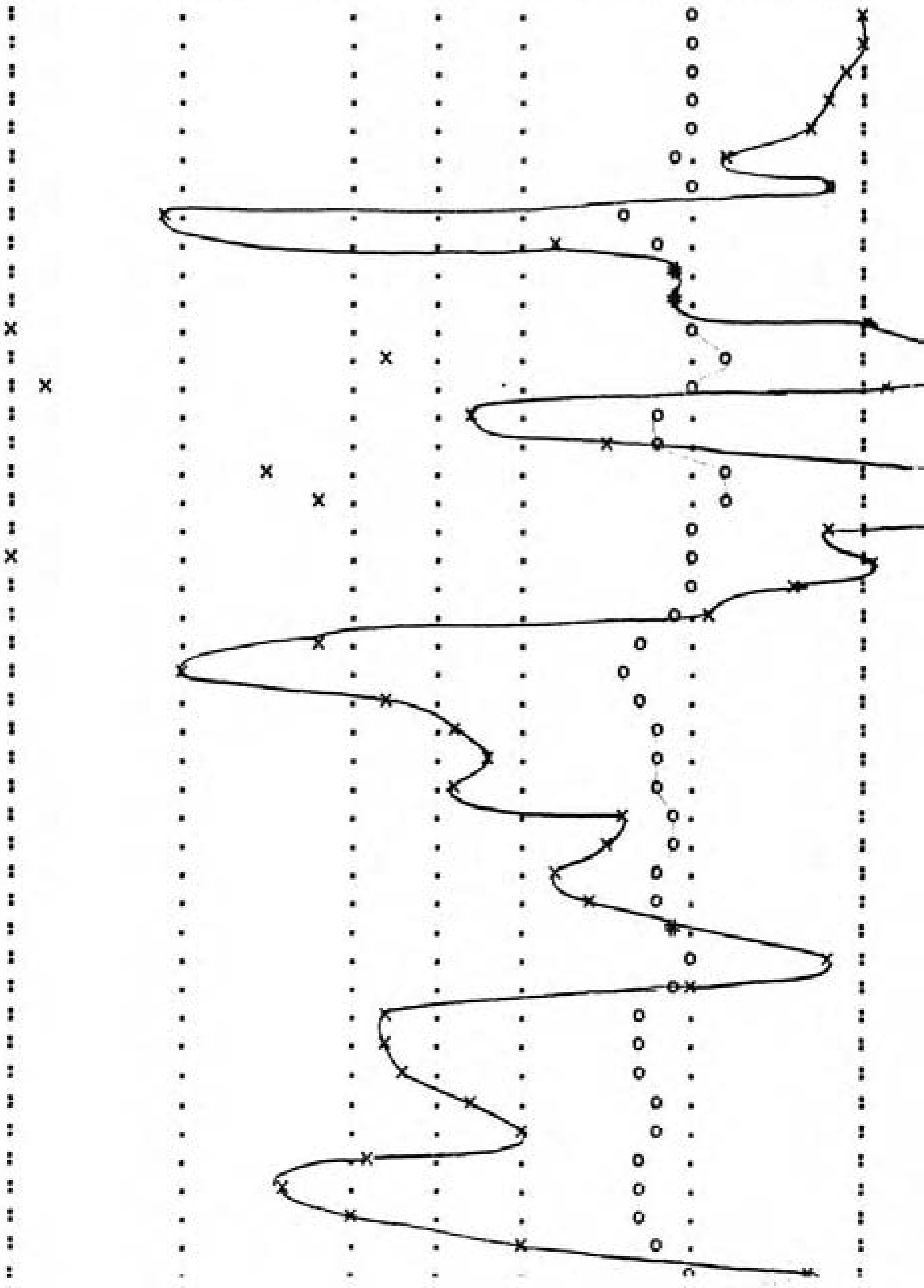
380.E	57249.6	-81.0
390.E	57187.3	-62.3
400.E	57209.3	22.0
410.E	57146.9	-62.4
420.E	57278.3	131.4
430.E	57366.2	87.9
440.E	57487.8	121.6
450.E	57191.4	-296.4
460.E	57276.8	85.4



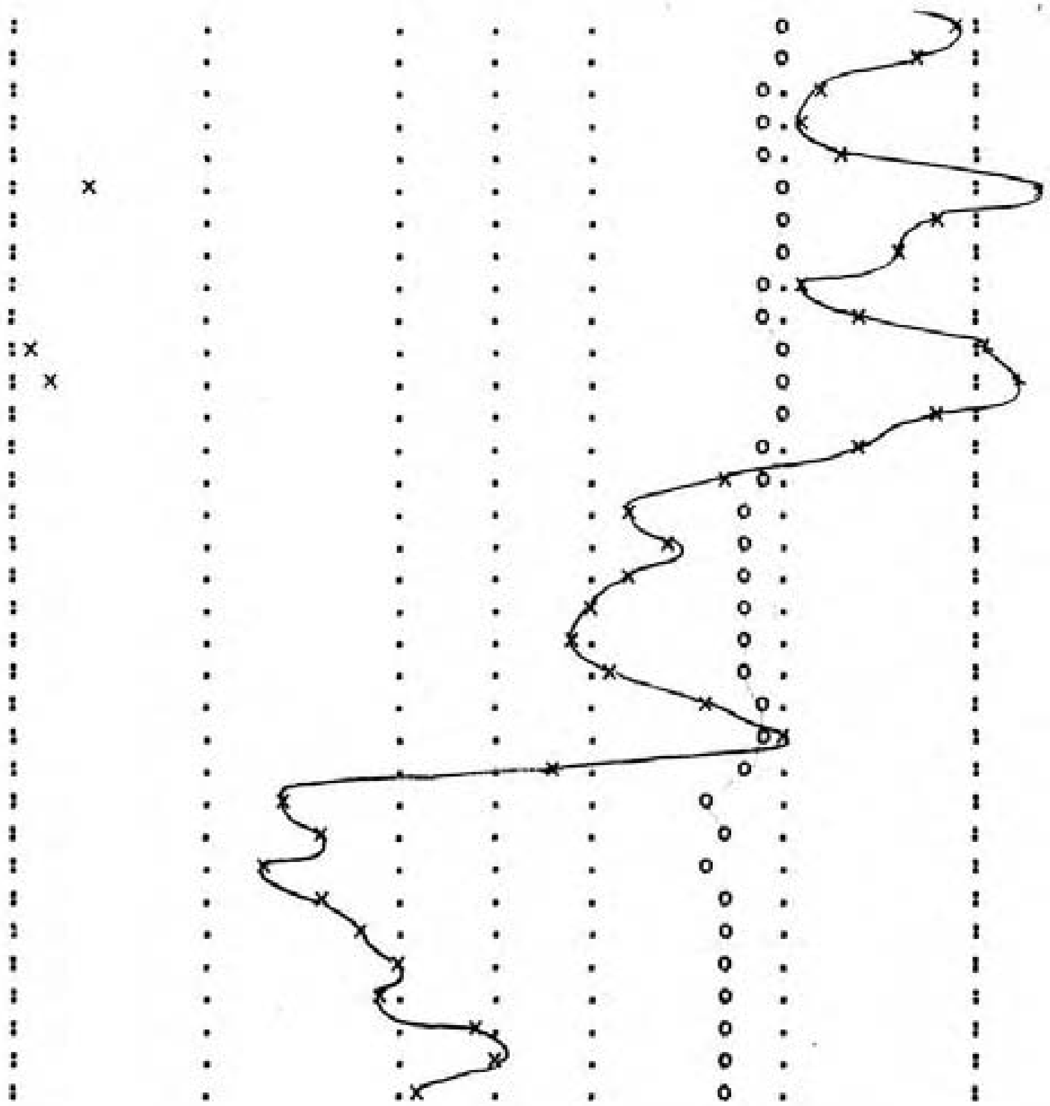
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 400.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57991.6	
390.W	57992.3	0.7
380.W	57974.1	-18.2
370.W	57959.3	-14.8
360.W	57945.6	-13.7
350.W	57843.2	-102.4
340.W	57963.7	120.5
330.W	57184.0	-779.7
320.W	57648.9	464.9
310.W	57770.7	121.8
300.W	57782.8	12.1
290.W	58003.7	220.9 x
280.W	58445.4	441.7
270.W	58049.2	-396.2 : x
260.W	57532.6	-516.6
250.W	57695.4	162.8
240.W	58303.4	608.0
230.W	58366.9	63.5
220.W	57967.1	-399.8
210.W	58003.0	35.9 x
200.W	57924.9	-78.1
190.W	57824.7	-100.2
180.W	57355.2	-469.5
170.W	57193.8	-161.4
160.W	57432.1	238.3
150.W	57510.1	78.0
140.W	57552.4	42.3
130.W	57525.9	-26.5
120.W	57729.7	203.8
110.W	57700.2	-29.5
100.W	57640.1	-60.1
90.W	57682.3	42.2
80.W	57778.5	96.2
70.W	57961.8	183.3
60.W	57800.8	-161.0
50.W	57445.2	-355.6
40.W	57433.8	-11.4
30.W	57456.0	22.2
20.W	57533.2	77.2
10.W	57600.4	67.2
0.	57414.7	-185.7
10.E	57322.3	-92.4
20.E	57396.4	74.1
30.E	57593.5	197.1
40.E	57947.0	353.5



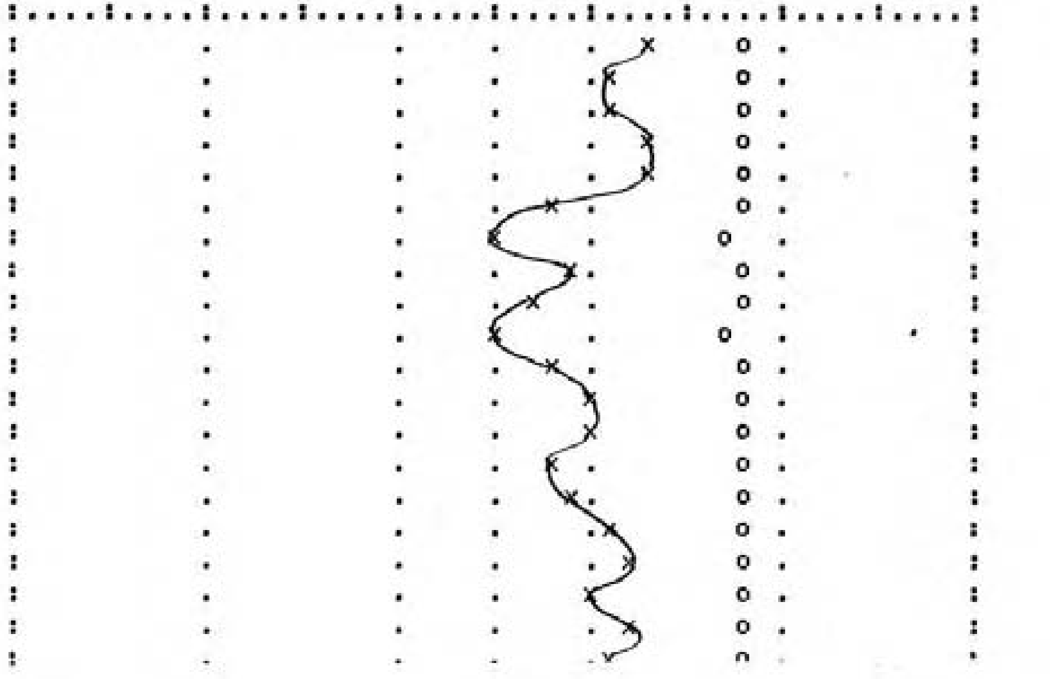
70.E	57977.8	56.7
80.E	57942.7	-35.1
90.E	57842.0	-100.7
100.E	57823.4	-18.6
110.E	57867.8	44.4
120.E	58087.1	219.3
130.E	57969.4	-117.7
140.E	57924.9	-44.5
150.E	57820.5	-104.4
160.E	57874.8	54.3
170.E	58021.5	146.7
180.E	58038.1	16.6
190.E	57950.4	-87.7
200.E	57880.3	-70.1
210.E	57737.9	-142.4
220.E	57632.8	-105.1
230.E	57671.5	38.7
240.E	57639.4	-32.1
250.E	57599.6	-39.8
260.E	57583.4	-16.2
270.E	57621.9	38.5
280.E	57713.6	91.7
290.E	57807.0	93.4
300.E	57560.4	-246.6
310.E	57284.2	-276.2
320.E	57313.4	29.2
330.E	57267.8	-45.6
340.E	57324.5	56.7
350.E	57360.2	35.7
360.E	57393.9	33.7
370.E	57388.3	-5.6
380.E	57482.1	93.8
390.E	57491.5	9.4
400.E	57412.1	-79.4



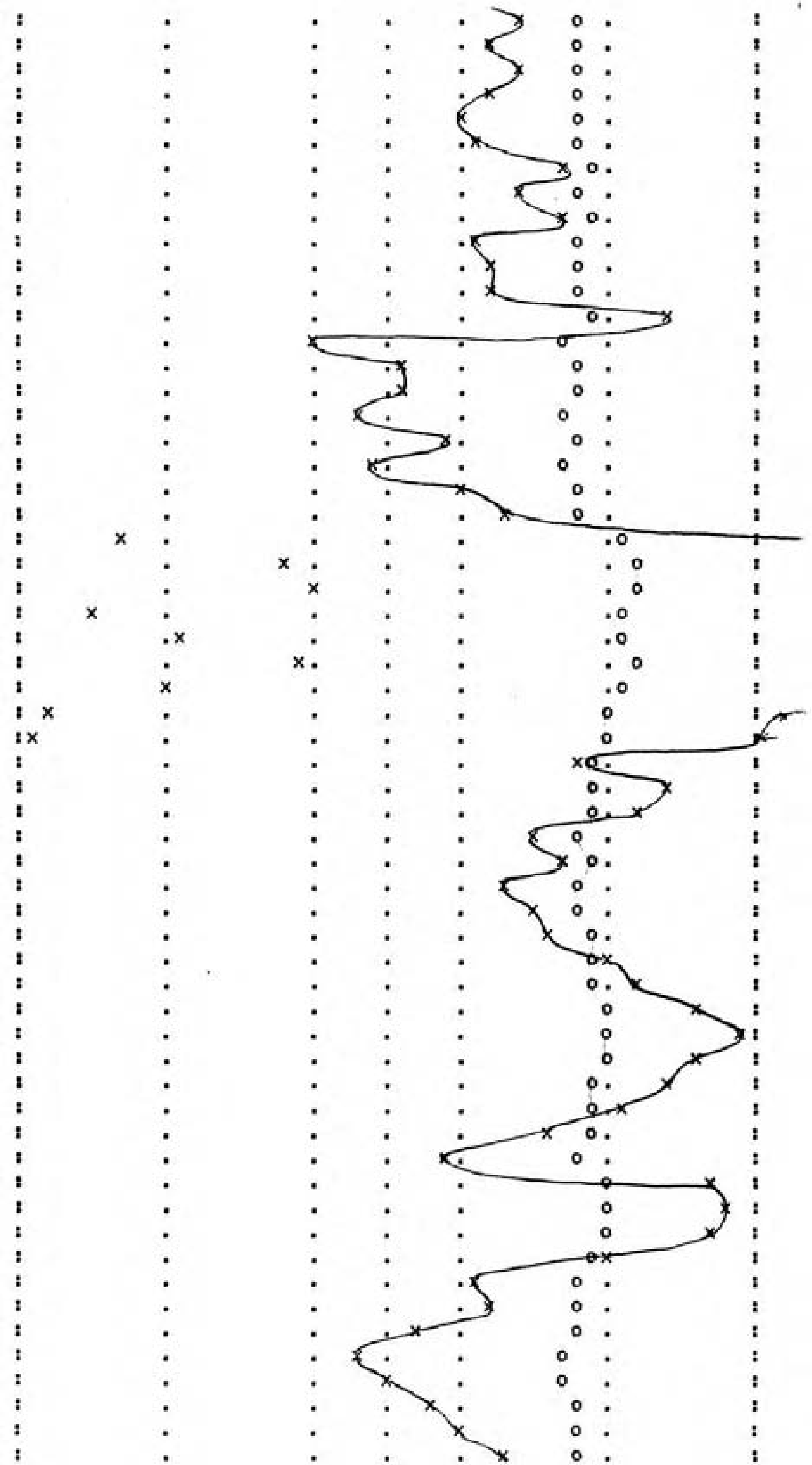
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 450.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57669.9	
390.W	57621.2	-48.7
380.W	57615.6	-5.6
370.W	57651.7	36.1
360.W	57659.8	8.1
350.W	57569.5	-90.3
340.W	57494.1	-75.4
330.W	57583.5	89.4
320.W	57543.3	-40.2
310.W	57492.8	-50.5
300.W	57564.1	71.3
290.W	57593.9	29.8
280.W	57605.8	11.9
270.W	57566.2	-39.6
260.W	57577.7	11.5
250.W	57615.7	38.0
240.W	57645.7	30.0
230.W	57591.8	-53.9
220.W	57644.4	52.6
210.W	57622.4	-22.0



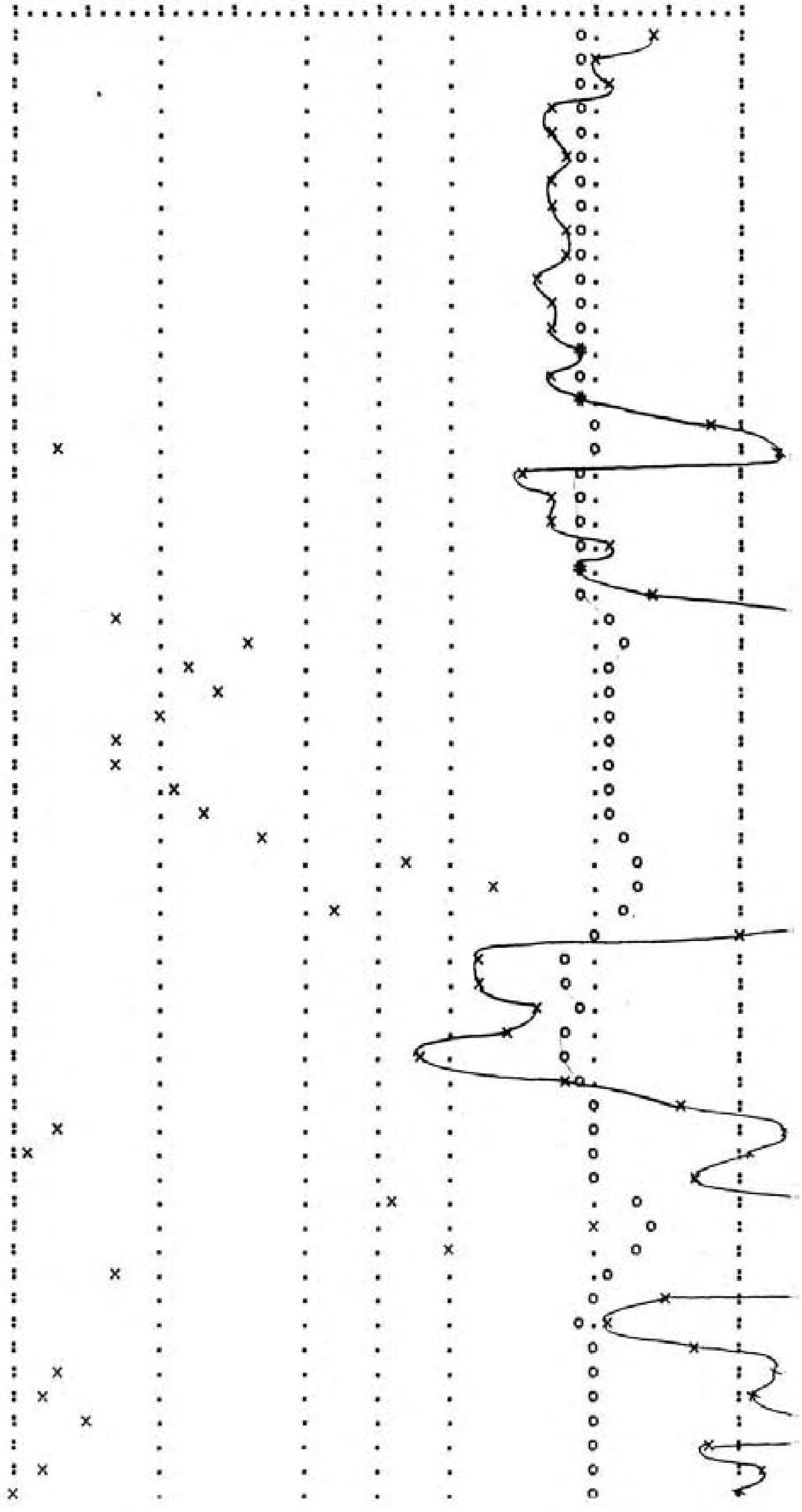
180.W	57676.2	50.9
170.W	57638.3	-37.9
160.W	57673.9	35.6
150.W	57630.0	-43.9
140.W	57607.2	-22.8
130.W	57610.9	3.7
120.W	57737.3	126.4
110.W	57684.6	-52.7
100.W	57740.2	55.6
90.W	57612.3	-127.9
80.W	57638.0	25.7
70.W	57644.5	6.5
60.W	57875.1	230.6
50.W	57391.9	-483.2
40.W	57514.2	122.3
30.W	57513.7	-.5
20.W	57453.7	-60.0
10.W	57576.3	122.6
0.	57479.8	-96.5
10.E	57600.8	121.0
20.E	57667.0	66.2
30.E	58137.8	470.8
40.E	58352.8	215.0
50.E	58391.3	38.5
60.E	58108.7	-282.6
70.E	58210.6	101.9
80.E	58385.1	174.5
90.E	58196.4	-188.7
100.E	58048.2	-148.2
110.E	58025.2	-23.0
120.E	57765.9	-259.3
130.E	57885.7	119.8
140.E	57835.2	-50.5
150.E	57698.3	-136.9
160.E	57745.1	46.8
170.E	57661.2	-83.9
180.E	57692.0	30.8
190.E	57727.4	35.4
200.E	57795.5	68.1
210.E	57845.3	49.8
220.E	57924.7	79.4
230.E	57980.2	55.5
240.E	57922.9	-57.3
250.E	57875.2	-47.7
260.E	57824.0	-51.2
270.E	57714.4	-109.6
280.E	57589.8	-124.6
290.E	57940.8	351.0
300.E	57968.2	27.4
310.E	57935.3	-32.9
320.E	57792.6	-142.7
330.E	57629.6	-163.0
340.E	57646.0	16.4
350.E	57548.6	-97.4
360.E	57463.4	-85.2
370.E	57493.9	30.5
380.E	57564.1	70.2
390.E	57593.6	29.5
400.E	57660.7	67.1



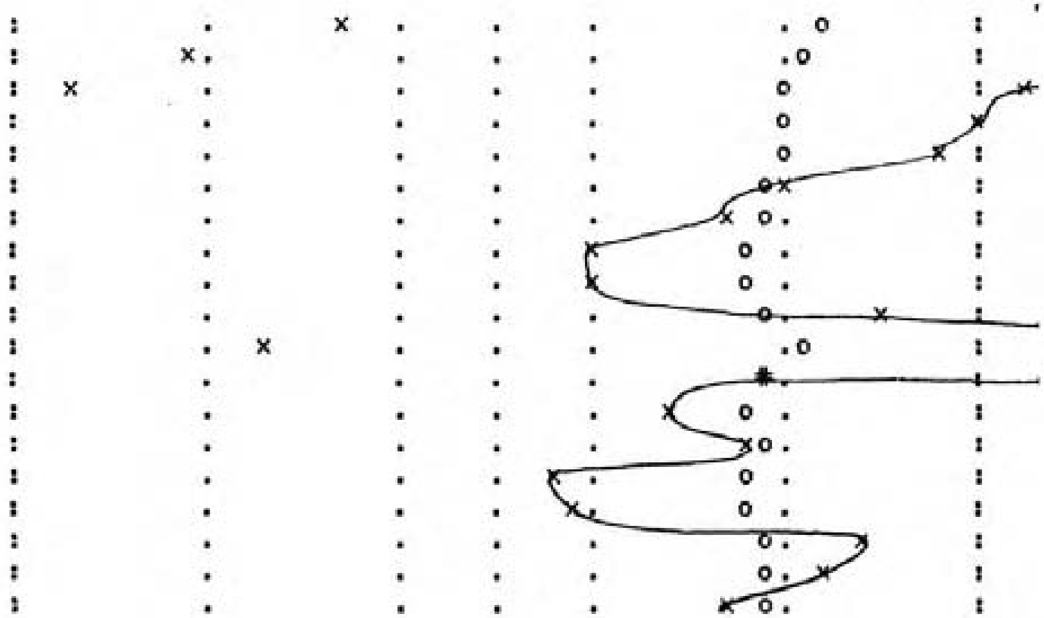
SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:999988.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57873.5	
390.W	57809.1	-64.4
380.W	57820.0	10.9
370.W	57740.5	-79.5
360.W	57732.4	-8.1
350.W	57755.9	23.5
340.W	57748.7	-7.2
330.W	57737.4	-11.3
320.W	57767.5	30.1
310.W	57768.3	0.8
300.W	57726.3	-42.0
290.W	57738.8	12.5
280.W	57730.6	-8.2
270.W	57785.5	54.9
260.W	57734.9	-50.6
250.W	57773.3	38.4
240.W	57951.9	178.6
230.W	58054.0	102.1
220.W	57700.8	-353.2
210.W	57736.4	35.6
200.W	57743.5	7.1
190.W	57816.6	73.1
180.W	57785.9	-30.7
170.W	57886.9	101.0
160.W	58133.8	246.9
150.W	58329.0	195.2
140.W	58238.4	-90.6
130.W	58280.0	41.6
120.W	58204.2	-75.8
110.W	58144.0	-60.2
100.W	58148.7	4.7
90.W	58225.5	76.8
80.W	58267.8	42.3
70.W	58333.9	66.1
60.W	58548.0	214.1
50.W	58655.4	107.4
40.W	58446.2	-209.2
30.W	57997.2	-449.0
10.W	57639.5	-357.7
0.	57637.0	-2.5
10.E	57718.2	81.2
20.E	57671.3	-46.9
30.E	57562.4	-108.9
40.E	57754.8	192.4
50.E	57925.0	170.2
60.E	58069.5	144.5
70.E	58012.8	-56.7
80.E	57934.0	-78.8
90.E	58522.5	588.5
100.E	58799.9	277.4
110.E	58597.1	-202.8
120.E	58137.3	-459.8
130.E	57903.7	-233.6
140.E	57816.1	-87.6
150.E	57932.5	116.4
160.E	58061.9	129.4
170.E	58047.5	-14.4
180.E	58096.2	48.7
190.E	57950.4	-145.8
200.E	58033.5	83.1
210.E	58005.2	-28.3



Station	Mag Fld	Change
240.E	58349.4	-21.0
250.E	58179.2	-170.2
260.E	58056.7	-122.5
270.E	57995.6	-61.1
280.E	57956.7	-38.9
290.E	57800.3	-156.4
300.E	57743.1	-57.2
310.E	57602.8	-140.3
320.E	57604.7	1.9
330.E	57891.2	286.5
340.E	58262.1	370.9
350.E	57774.8	-487.3
360.E	57688.2	-86.6
370.E	57764.8	76.6
380.E	57556.1	-208.7
390.E	57574.9	18.8
400.E	57870.6	295.7
410.E	57831.1	-39.5
420.E	57749.9	-81.2



SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 550.N Grid: 3. Job: 3. Date: 84/07/01 Operator: 1.

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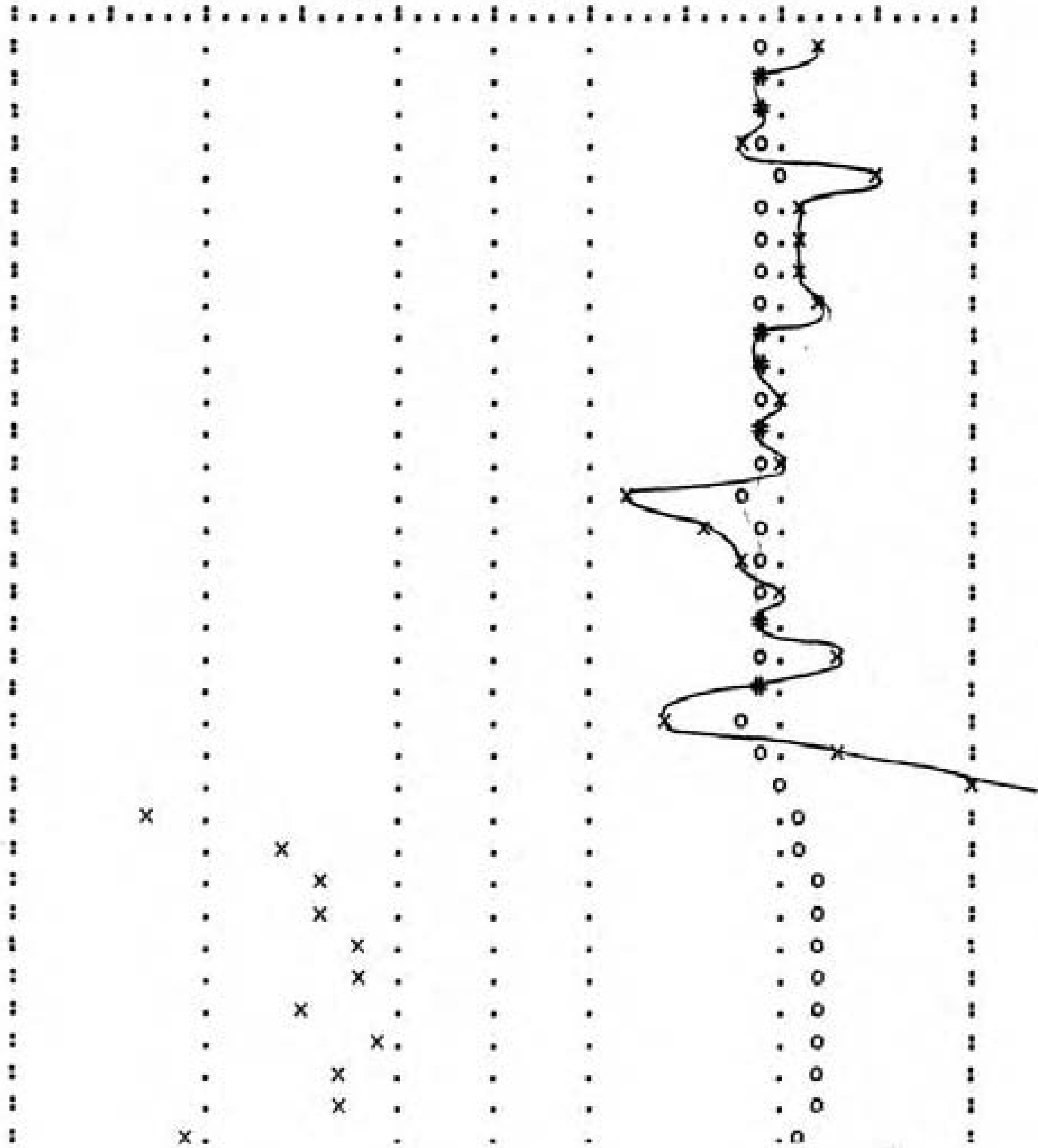
x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
420.W	57838.6	
410.W	57780.5	-58.1
400.W	57779.2	-1.3
390.W	57761.6	-17.6
380.W	57904.5	142.9
370.W	57829.4	-75.1
360.W	57824.1	-5.3
350.W	57822.1	-2.0
340.W	57833.9	11.8
330.W	57782.3	-51.6
320.W	57783.2	0.9
310.W	57794.9	11.7
300.W	57779.4	-15.5
290.W	57804.3	24.9
280.W	57648.0	-156.3
270.W	57722.1	74.1
260.W	57752.2	30.1
250.W	57805.3	53.1
240.W	57788.9	-16.4
230.W	57854.0	65.1
220.W	57782.0	-72.0
210.W	57687.4	-94.6
200.W	57851.0	163.6
190.W	57991.1	140.1
180.W	58132.1	141.0
170.W	58270.8	138.7
160.W	58314.5	43.7
150.W	58324.3	9.8
140.W	58360.9	36.6
130.W	58365.3	4.4
120.W	58306.0	-59.3
110.W	58374.9	68.9
100.W	58335.9	-39.0
90.W	58339.6	3.7
80.W	58176.6	-163.0



Station	Mag Fld	Change
50.W	58134.5	-11.7
40.W	58217.9	83.4
30.W	58277.7	59.8
20.W	58217.5	-60.2
10.W	58081.2	-136.3
0.	57715.8	-365.4

SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 550.N Grid: 3. Job: 3. Date: 84/07/02 Operator: 1.

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x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
10.E	57573.4	
20.E	57523.2	-50.2
30.E	57831.8	308.6
40.E	57913.8	82.0
50.E	57977.6	63.8
60.E	58114.6	137.0
70.E	58198.0	83.4
80.E	58590.0	392.0
90.E	58508.0	-82.0
100.E	58490.4	-17.6
110.E	58504.5	14.1
120.E	58344.7	-159.8
130.E	57779.9	-564.8
140.E	57775.9	-4.0
150.E	57909.6	133.7
160.E	58024.7	115.1
170.E	58103.0	78.3
180.E	57741.6	-361.4
190.E	57866.6	125.0
200.E	57984.8	118.2
210.E	57807.9	-176.9
220.E	57898.4	90.5
230.E	57965.7	67.3
240.E	58170.7	205.0
250.E	58223.2	52.5
260.E	58358.1	134.9
270.E	58529.6	171.5
280.E	58866.2	336.6
290.E	60674.4	1808.2
300.E	57977.7	-2696.7
310.E	58107.9	130.2
320.E	58220.3	112.4
330.E	58081.2	-139.1
340.E	58047.5	-33.7
350.E	57988.1	-59.4
360.E	57871.5	-116.6
370.E	57782.2	-89.3
380.E	57744.3	-37.9
390.E	57554.6	-189.7
400.E	57584.9	30.3

SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 600.N Grid: 3. Job: 3. Date: 84/07/01 Operator: 1.

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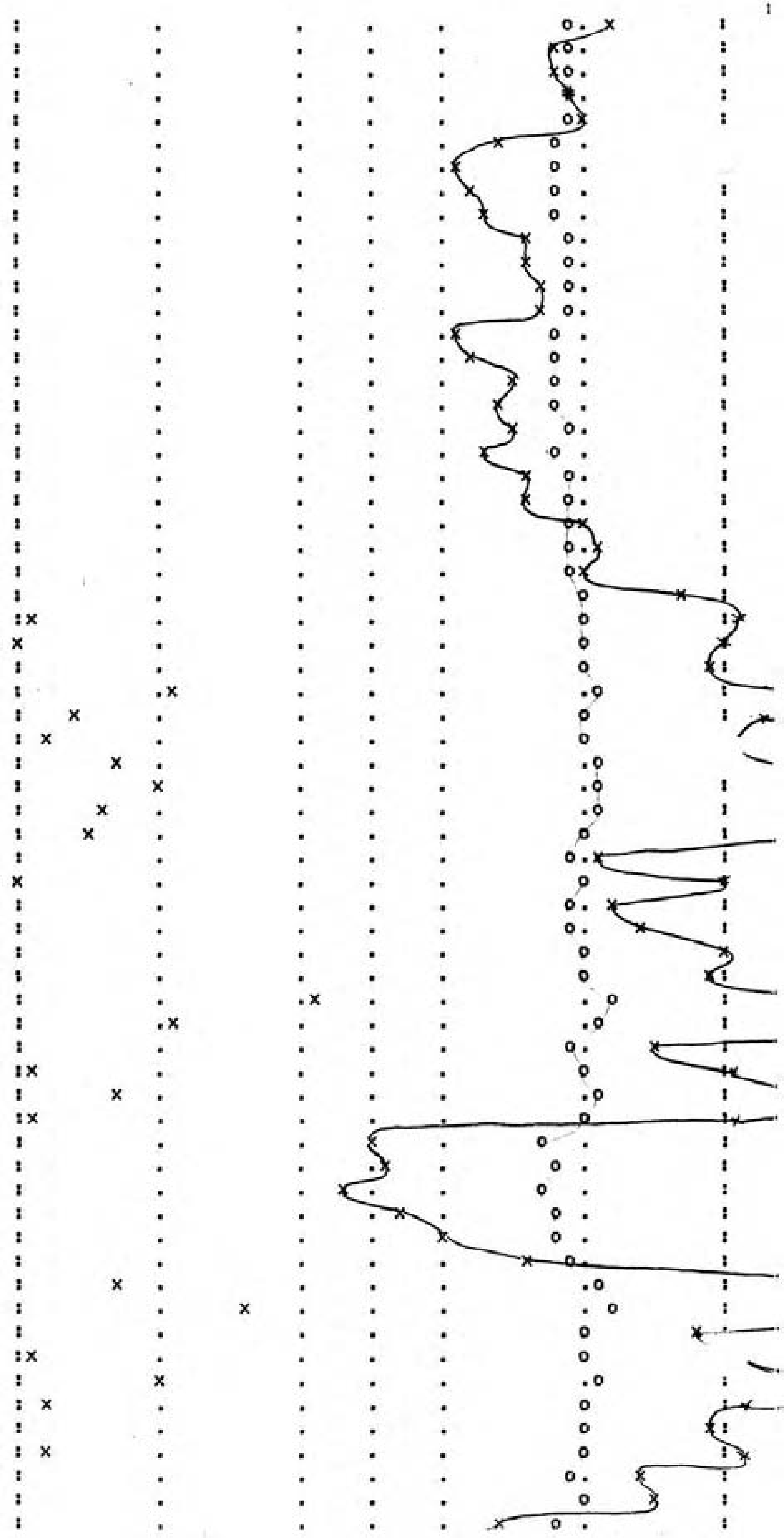
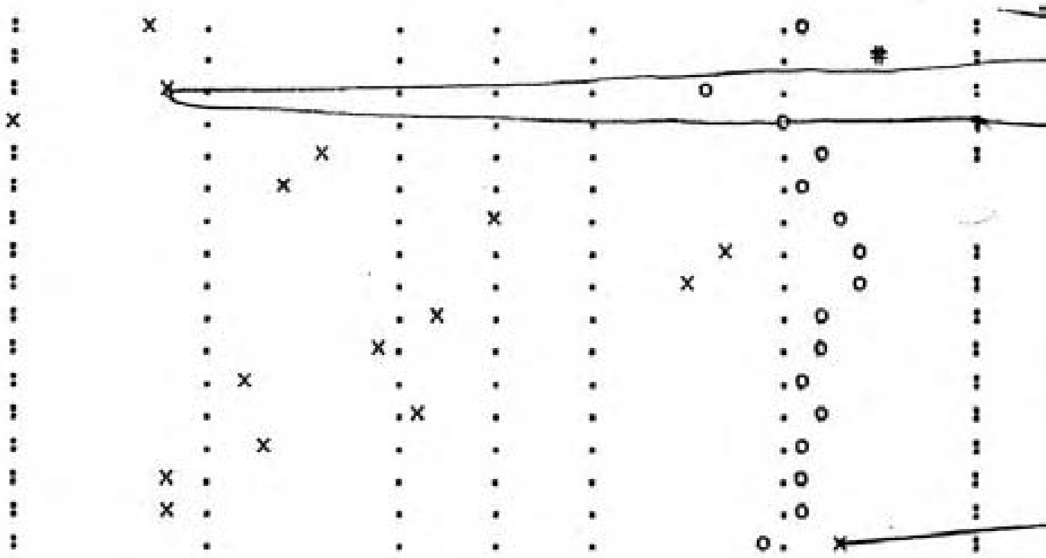
x Total Field (Gammas) 0 200 400 600 800 1000

420.W	57832.7	
410.W	57769.3	-63.4
400.W	57755.1	-14.2
390.W	57784.9	29.8
380.W	57805.6	20.7
370.W	57673.5	-132.1
360.W	57627.3	-46.2
350.W	57632.5	5.2
340.W	57654.1	21.6
330.W	57727.3	73.2
320.W	57710.9	-16.4
310.W	57740.5	29.6
300.W	57736.3	-4.2
290.W	57629.5	-106.8
280.W	57632.1	2.6
270.W	57691.2	59.1
260.W	57673.3	-17.9
250.W	57703.7	30.4
240.W	57660.0	-43.7
230.W	57726.7	66.7
220.W	57721.7	-5.0
210.W	57791.5	69.8
200.W	57820.3	28.8
190.W	57793.9	-26.4
180.W	57944.2	150.3
170.W	58011.4	67.2
160.W	58006.6	-4.8
150.W	57984.8	-21.8
140.W	58210.2	225.4
130.W	58079.4	-130.8
120.W	58031.0	-48.4
110.W	58145.3	114.3
100.W	58206.3	61.0
90.W	58127.3	-79.0
80.W	58091.4	-35.9
70.W	57815.3	-276.1
60.W	58000.7	185.4
50.W	57848.9	-151.8
40.W	57886.5	37.6
30.W	57998.8	112.3
20.W	57982.4	-16.4
10.W	58425.4	443.0
0.	58220.1	-205.3
10.E	57899.0	-321.1
20.E	58027.9	128.9
30.E	58131.1	103.2
40.E	58022.7	-108.4
50.E	57497.9	-524.8
60.E	57518.6	20.7
70.E	57467.6	-51.0
80.E	57541.6	74.0
90.E	57598.2	56.6
100.E	57728.1	129.9
110.E	58141.4	413.3
120.E	58315.5	174.1
130.E	57958.1	-357.4
140.E	58021.7	63.6
150.E	58197.9	176.2
160.E	58031.2	-166.7
170.E	57984.8	-46.4
180.E	58049.6	64.8
190.E	57886.1	-163.5
200.E	57905.7	19.6
210.E	57688.8	-216.9



240.E	58133.2	215.3
250.E	58909.4	776.2
260.E	57153.3	-1756.1
270.E	58004.0	850.7
280.E	58326.8	322.8
290.E	58273.5	-53.3
300.E	58505.4	231.9
310.E	58738.5	233.1
320.E	58706.0	-32.5
330.E	58432.1	-273.9
340.E	58389.6	-42.5
350.E	58248.7	-140.9
360.E	58419.4	170.7
370.E	58261.8	-157.6
380.E	58165.4	-96.4
390.E	58166.0	0.6
400.E	57855.6	-310.4



SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 650.N Grid: 3. Job: 3. Date: 84/07/01 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
440.W	57756.8	
430.W	57767.1	10.3
420.W	57708.4	-58.7
410.W	57710.2	1.8
400.W	57793.2	83.0
390.W	57893.7	100.5
380.W	57791.4	-102.3
370.W	57809.9	18.5
360.W	57819.2	9.3
350.W	57800.0	-19.2
340.W	57792.3	-7.7
330.W	57804.9	12.6
320.W	57875.8	70.9
310.W	57803.1	-72.7
300.W	57781.7	-21.4
290.W	57768.9	-12.8
280.W	57725.0	-43.9
270.W	57778.0	53.0
260.W	57733.4	-44.6
250.W	57674.8	-58.6
240.W	57789.8	115.0
230.W	57766.9	-22.9
220.W	57702.3	-64.6
210.W	57749.0	46.7
200.W	58044.5	295.5
190.W	58289.4	244.9
180.W	58031.3	-258.1
170.W	58353.5	322.2
160.W	58371.1	17.6
150.W	58244.8	-126.3
140.W	58203.5	-41.3
130.W	58100.5	-103.0
120.W	57900.5	-200.0
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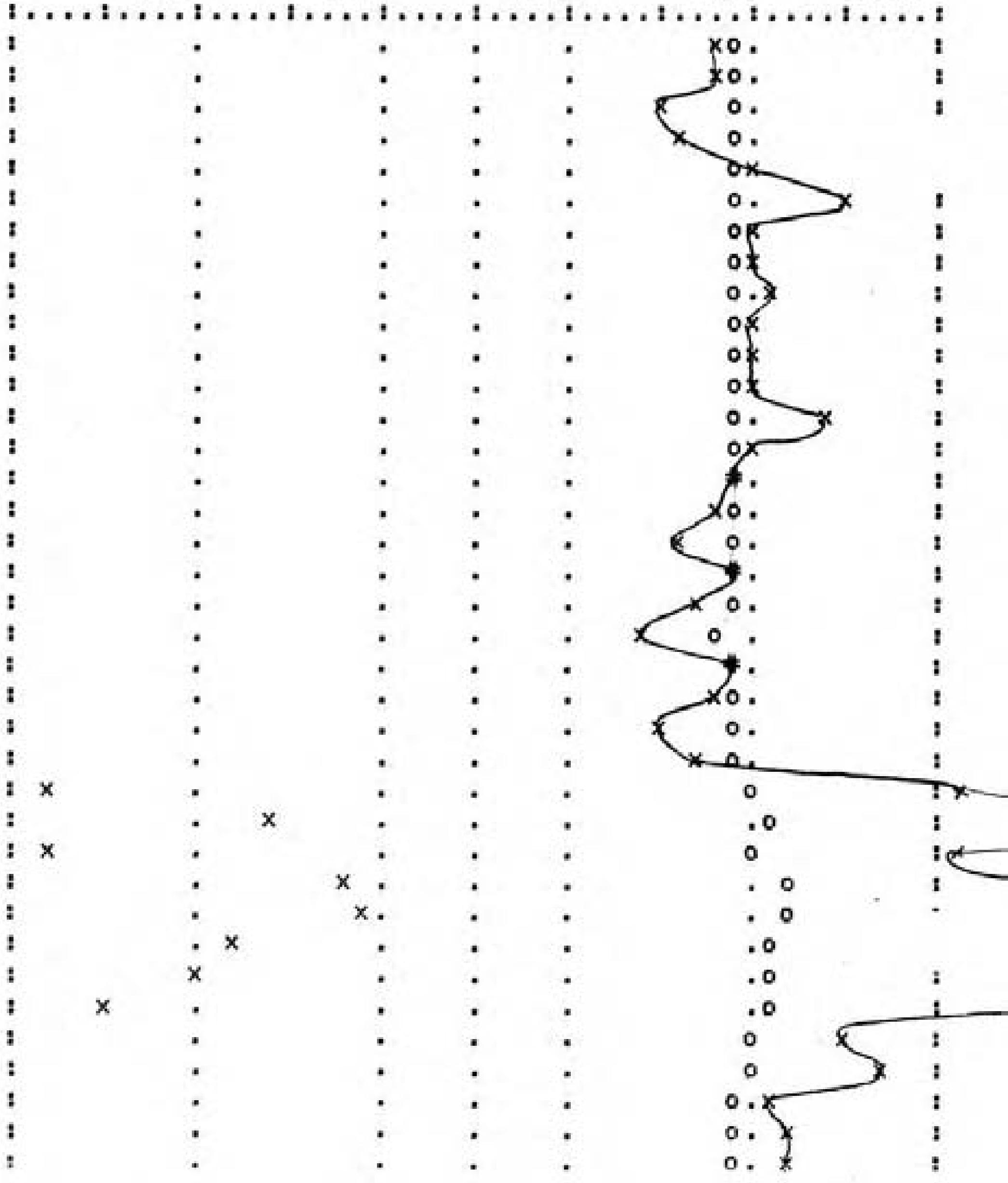
80.W	57845.1	-3.3



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40.W	57997.2	89.6
30.W	58070.9	73.7
20.W	57823.9	-247.0
10.W	57784.3	-39.6
0.	57855.6	71.3
10.E	58004.5	148.9
20.E	58038.3	33.8
30.E	58035.7	-2.6
40.E	58192.6	156.9
50.E	57921.8	-270.8
60.E	58058.6	136.8
70.E	57855.8	-202.8
80.E	57651.3	-204.5
90.E	57668.6	17.3
100.E	57623.5	-45.1
110.E	57604.4	-19.1
120.E	57519.7	-84.7
130.E	57492.9	-26.8
140.E	57705.0	212.1
150.E	57680.8	-24.2
160.E	57600.7	-80.1
170.E	57646.2	45.5
180.E	57724.2	78.0
190.E	58194.5	470.3
200.E	58314.7	120.2
210.E	58170.0	-144.7
220.E	57840.9	-329.1
230.E	57583.7	-257.2
240.E	57616.2	32.5
250.E	57866.6	250.4
260.E	57843.0	-23.6
270.E	57680.5	-162.5
280.E	57647.9	-32.6
290.E	57828.4	180.5
300.E	58040.8	212.4
310.E	58372.4	331.6
320.E	57951.1	-421.3
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340.E	57964.9	75.1
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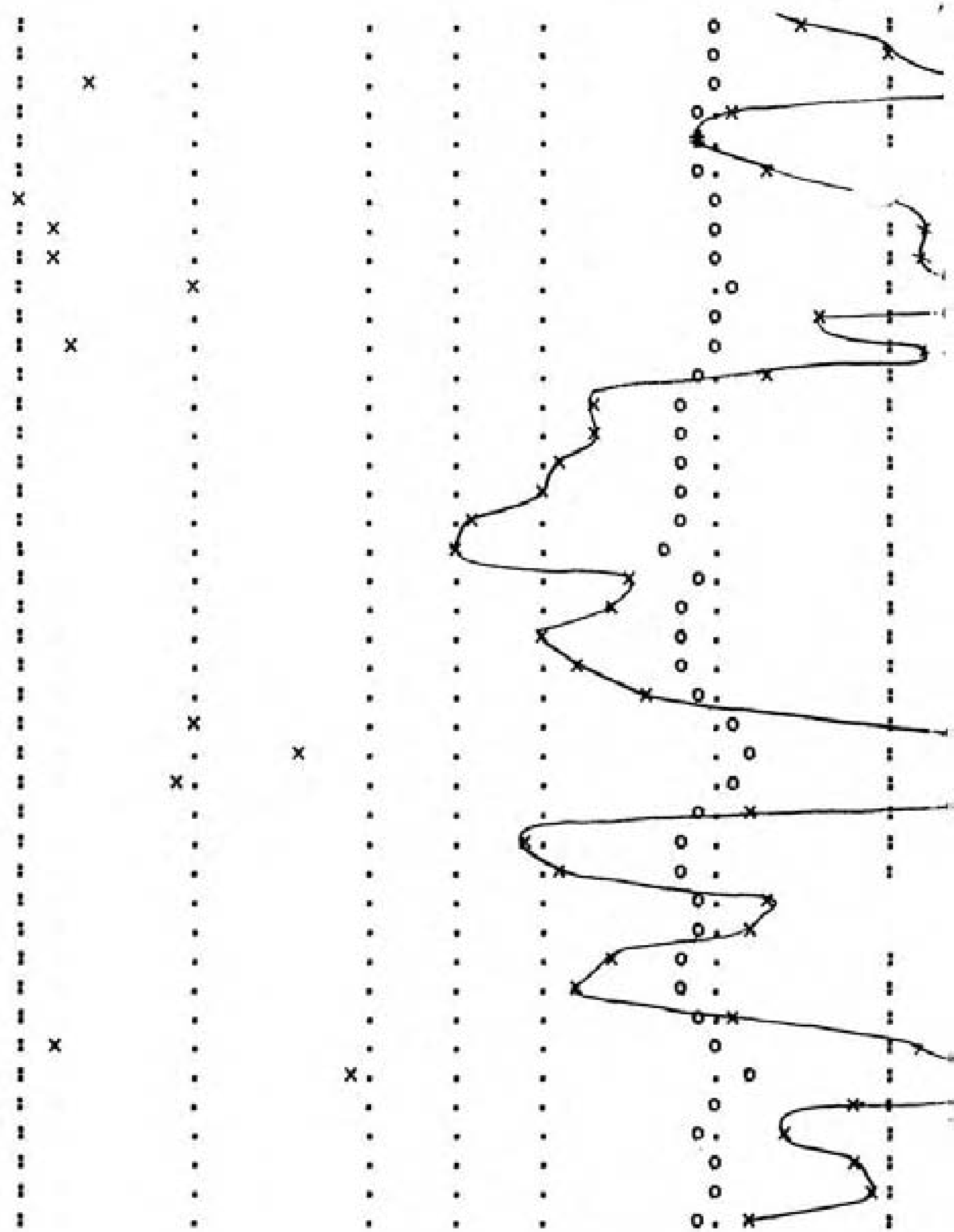
360.E	57831.2	-150.5



SCINTREX V1.3 Magnetometer
Base Field 57700. *=Uncorrected Data Ser No:998988.
Line: 700.N Grid: 3. Job: 3. Date: 84/07/01 Operator: 1.

x Total Field (Gammas) 0 200 400 600 800 1000
o Total Field (Gammas) 0 2000 4000 6000 8000 10000

Station	Mag Fld	Change
400.W	57892.1	
390.W	57928.3	36.2
380.W	57974.7	46.4
370.W	58004.4	29.7
360.W	57980.3	-24.1
350.W	57927.6	-52.7
340.W	57890.7	-36.9
330.W	57910.4	19.7
320.W	57844.1	-66.3
310.W	57929.8	85.7
300.W	57966.4	36.6
290.W	57871.7	-94.7

260.W	57763.2	-90.5
250.W	57682.8	-80.4
240.W	58169.6	486.8
230.W	58183.0	13.4
220.W	58151.5	-31.5
210.W	58021.0	-130.5
200.W	58037.2	16.2
190.W	58425.6	388.4
180.W	58705.6	280.0
170.W	58595.7	-109.9
160.W	58481.1	-114.6
150.W	58466.2	-14.9
140.W	58127.3	-338.9
130.W	58375.6	248.3
120.W	58159.4	-216.2
110.W	58256.6	97.2
100.W	58212.7	-43.9
90.W	57941.7	-271.0
80.W	57687.4	-254.3
70.W	58010.0	322.6
60.W	57952.3	-57.7
50.W	57763.2	-189.1
40.W	57814.1	50.9
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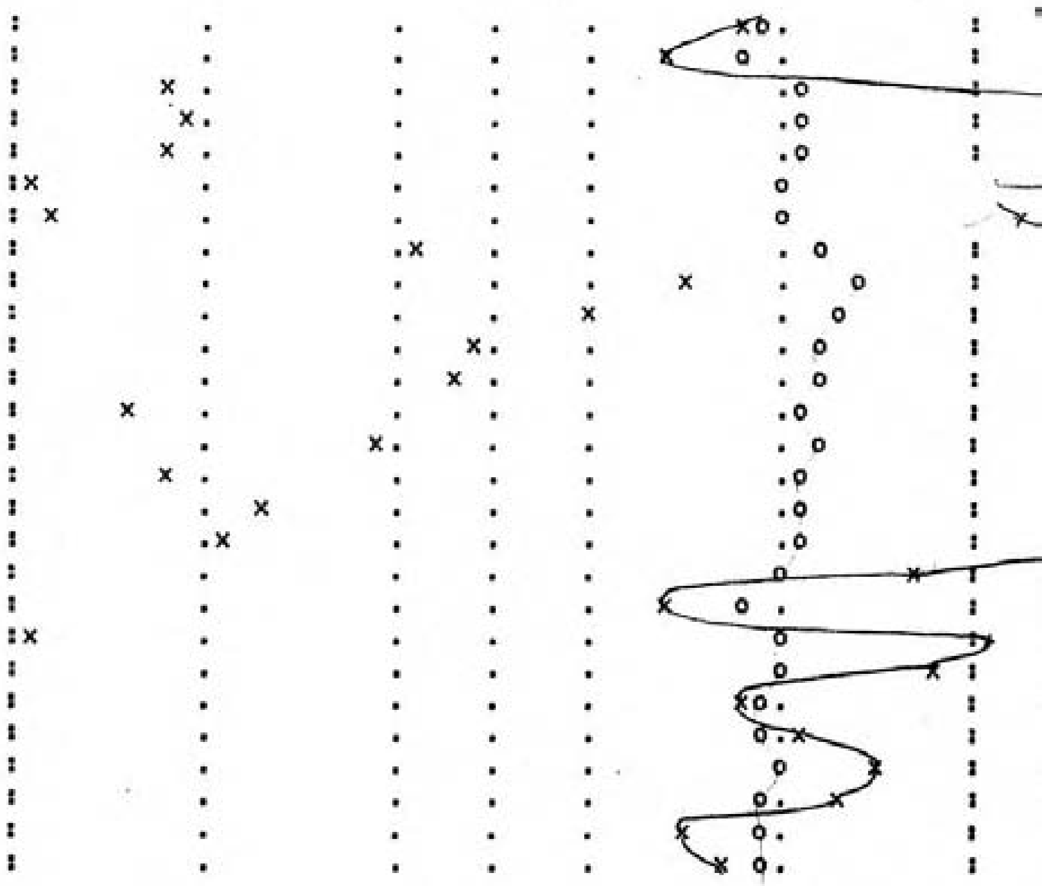

APPENDIX C
Geochemical Results

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 23 1984
DATE REPORTS MAILED *May 28/84*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER *[signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT# 948 FILE# 84-0845 PAGE# 1

SAMPLE	AU* PPB	
40N 43+00E	5	
40N 43+50E	5	
40N 44+00E	5	
40N 44+50E	5	
40N 45+00E	5	
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40N 46+00E	10	
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SA 18008	5	*40N 46.5E*
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60N 43+00E	5	
60N 43+50E	5	
60N 44+00E	5	
60N 44+50E	5	
60N 45+00E	5	
60N 45+50E	5	
60N 46+00E	5	
SA 18033	130	STANDARD
60N 46+50E	5	
60N 47+00E	5	
60N 47+50E	5	
60N 48+00E	5	
60N 48+50E	5	
60N 49+00E	5	
60N 49+50E	5	
60N 50+00E	5	
60N 50+50E	5	
60N 51+00E	5	
60N 51+50E	5	
60N 52+00E	5	
60N 52+50E	5	
60N 53+00E	5	
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60N 54+00E	5	
60N 54+50E	5	
61N 43+00E	5	
61N 43+50E	5	
61N 44+00E	5	
61N 44+50E	5	

SAMPLE	AU* PPB	
61N 45+00E	5	
61N 45+50E	5	
61N 46+00E	5	
61N 46+50E	5	
61N 47+00E	5	
61N 47+50E	5	
61N 48+00E	5	
61N 48+50E	5	
61N 49+00E	5	
61N 49+50E	5	
SA 18034	5	60N 52E
61N 50+00E	5	
61N 50+50E	5	
61N 51+00E	5	
62N 43+00E	5	
62N 43+50E	5	
62N 44+00E	5	
62N 44+50E	5	
62N 45+00E	5	
62N 45+50E	5	
62N 46+00E	5	
SA 18035	135	STANDARD
62N 46+50E	5	
62N 47+00E	5	
62N 47+50E	5	
62N 48+00E	5	
62N 48+50E	5	
62N 55+50E	5	
62N 56+00E	5	
62N 56+50E	5	
62N 57+00E	5	
62N 57+50E	5	
62N 58+00E	15	
62N 58+50E	10	
62N 59+00E	5	
62N 59+50E	5	
62N 60+00E	5	

SAMPLE	AU* PPB	
62N 60+50E	5	
62N 61+00E	5	
62N 61+50E	5	
62N 62+00E	5	
62N 62+50E	5	
62N 63+00E	5	
SA 18036	5	62N 60E
63N 42+00E	5	
63N 42+50E	5	
63N 43+00E	5	
63N 43+50E	5	
63N 44+00E	5	
63N 44+50E	5	
63N 45+00E	5	
63N 45+50E	5	
63N 46+00E	5	
63N 46+50E	5	
63N 47+00E	5	
63N 47+50E	5	
63N 48+00E	5	
63N 48+50E	5	
63N 49+00E	15	
63N 49+50E	5	
63N 50+00EA	5	
63N 50+00EB	5	
63N 50+50E	5	
63N 51+00E	5	
63N 51+50E	5	
63N 52+00E	5	
SA 18037	135	STANDARD
63N 52+50E	5	
63N 53+00E	5	
63N 53+50E	5	
63N 54+00E	5	
63N 54+50E	5	
63N 55+00E	5	
63N 55+50E	5	

SAMPLE	AU* PPB	
63N 56+00E	5	
63N 56+50E	5	
63N 57+00E	5	
63N 57+50E	5	
63N 58+00E	5	
63N 58+50E	5	
63N 59+00E	5	
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63N 61+00E	5	
63N 61+50E	5	
63N 62+00E	5	
63N 62+50E	5	
63N 63+00E	5	
SA 18038	5	63N 58E
64N 42+00E	5	
64N 42+50E	5	
64N 43+00E	5	
64N 43+50E	5	
64N 44+00E	5	
64N 44+50E	5	
64N 45+00E	5	
64N 45+50E	5	
64N 46+00E	5	
64N 46+50E	5	
64N 47+00E	5	
64N 47+50E	5	
64N 48+00E	5	
64N 48+50E	5	
64N 49+00E	5	
SA 18039	135	STANDARD
64N 49+50E	5	
64N 50+00EA	5	
64N 50+00EB	5	
64N 50+50E	5	
64N 51+00E	5	

SAMPLE	AU* PPB	
64N 51+50E	5	
64N 52+00E	5	
64N 52+50E	5	
64N 53+00E	5	
64N 53+50E	5	
64N 54+00E	5	
64N 54+50E	5	
64N 55+00E	5	
64N 55+50E	5	
64N 56+00E	5	
64N 56+50E	5	
64N 57+00E	10	
64N 57+50E	5	
64N 58+00E	5	
64N 58+50E	5	
64N 59+00E	5	
64N 59+50E	5	
64N 60+00E	5	
SA 18040	5	64N 54E
64N 60+50E	5	
64N 61+00E	5	
64N 61+50E	5	
64N 62+00E	5	
64N 62+50E	5	
64N 63+00E	5	
65N 50+00E	5	
65N 50+50E	5	
65N 51+00E	5	
65N 51+50E	5	
65N 52+00E	5	
65N 52+50E	10	
65N 53+00E	5	
65N 53+50E	5	
65N 54+00E	5	
65N 54+50E	5	
65N 55+00E	5	
65N 55+50E	5	

SAMPLE	AU* PPB	
65N 56+00E	5	
65N 56+50E	5	
SA 18041	130	STANDARD
65N 57+00E	5	
65N 57+50E	5	
65N 58+00E	5	
65N 58+50E	5	
65N 59+00E	5	
65N 59+50E	25	
65N 60+00E	5	
65N 60+50E	5	
65N 61+00E	5	
65N 61+50E	5	
65N 62+00E	5	
65N 62+50E	5	
65N 63+00E	5	
66N 55+00E	5	
SA 18042	5	66N 55E
66N 55+50E	5	
66N 56+00E	5	
66N 56+50E	5	
66N 57+00E	5	
66N 57+50E	5	
66N 58+00E	5	
66N 58+50E	5	
66N 59+00E	5	
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66N 61+00E	5	
66N 61+50E	5	
66N 62+00E	5	
66N 62+50E	5	
66N 63+00E	5	
67N 55+00E	5	
67N 55+50E	5	
67N 56+00E	5	

SAMPLE	AU* PPB	
67N 56+50E	5	
67N 57+00E	5	
67N 57+50E	5	
67N 58+00E	5	
67N 58+50E	5	
67N 59+00E	5	
SA 18043	130	STANDARD
67N 59+50E	5	
67N 60+00E	5	
67N 60+50E	5	
67N 61+00E	5	
67N 61+50E	5	
67N 62+00E	5	
67N 62+50E	5	
67N 63+00E	5	
68N 55+00E	5	
68N 55+50E	5	
SA 18044	5	69N 62E
68N 56+00E	5	
68N 56+50E	5	
68N 57+00E	5	
68N 57+50E	5	
68N 58+00E	5	
68N 58+50E	5	
68N 59+00E	5	
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68N 60+00E	5	
68N 60+50E	5	
68N 61+00E	5	
68N 61+50E	5	
68N 62+00E	5	
68N 62+50E	5	
68N 63+00E	5	
69N 60+00E	5	
69N 60+50E	5	
69N 61+00E	5	
69N 61+50E	5	

SAMPLE	AU* PPB	
69N 62+00E	5	
69N 62+50E	5	
69N 63+00E	5	
70N 55+00E	5	
70N 55+50E	5	
70N 56+00E	5	
70N 56+50E	5	
70N 57+00E	5	
70N 57+50E	5	
70N 58+00E	5	
SA 18045	135	STANDARD
70N 58+50E	5	
70N 59+00E	5	
70N 59+50E	5	
70N 60+00E	5	
70N 60+50E	5	
70N 61+00E	5	
70N 61+50E	5	
70N 62+00E	5	
70N 62+50E	5	
70N 63+00E	5	
81B 758	5	
41N 47E	525	
60N 55E	5	
PF 8	5	
PF 61	5	
SM-01	5	
SM-02	5	
SM-03	5	
SM-04	5	
SM-05	5	
SM-06	5	
SM-07	5	
SM-08	5	
SM-09	5	
SM-20	5	
SM-25	5	

SAMPLE	AU* PPB	
SM-34	5	
SM-41	5	
SM-57	5	
SA 18046	5	SM 25
SM-58	5	
SM-63	10	
SM-68	5	
SM-76	5	
SM-77	5	
SM-79	5	
TS-01	5	
TS-02	5	
TS-03	10	
TS-04	5	
TS-05	5	
TS-06	5	
TS-39	5	
TS-58	5	
TS-60	5	
TS-63	5	
TS-65	5	
TS-80	5	
TS-82	5	
TS-93	5	
TS-101	5	
TS-104	5	
SA 18047	145	STANDARD
TS-122	5	
TS-136	5	
TS-140	5	
TS-141	5	
TS-152	5	
TS-161	5	
TS-165	5	
TS-185	5	
TS-201	5	
TS-212	10	

SAMPLE	AU* PPB	
TS-214	5	
TS-216	5	
SA 18048	5	TS 216
M491 42N 62EE	5	
M491 43N 39.0E	5	
M491 43N 39.5E	5	
M491 43N 40.0E	5	
M491 43N 40.5E	5	
M491 43N 41.0E	5	
M491 43N 41.5E	5	
M491 43N 42.0E	20	
M491 43N 42.5E	5	
M491 43N 51.0E	5	
M491 43N 51.5E	5	
M491 43N 52.0E	5	
M491 43N 52.5E	5	
M491 43N 53.0E	5	
SA 18049	135	STANDARD
M491 43N 53.5E	5	
M491 43N 54.0E	5	
M491 43N 54.5E	5	
M491 43N 55.0E	5	
M491 43N 55.5E	5	
M491 43N 56.0E	5	
M491 43N 56.5E	5	
M491 43N 57.0E	5	
M491 43N 57.5E	5	
M491 43N 58.0E	5	
M491 43N 58.35E	5	
M491 43N 58.5E	5	
M491 43N 59.0E	5	
M491 43N 59.5E	5	
M491 43N 60.0E	5	
M491 43N 60.5E	5	
M491 43N 61.0E	5	
M491 43N 61.5E	5	
M491 43N 62.0E	5	

SAMPLE	AU* PPB	
M491 43N 62.5E	5	
M491 43N 63.0E	5	
SA 18050	5	43N 58.35E
M491 44N 39.0E	5	
M491 44N 39.5E	5	
M491 44N 40.0E	5	
M491 44N 40.5E	5	
M491 44N 41.0E	5	
M491 44N 41.5E	5	
M491 44N 42.0E	5	
M491 44N 42.5E	5	
M491 45N 39.0E	5	
M491 45N 39.5E	5	
M491 45N 40.0E	5	
M491 45N 40.5E	5	
M491 45N 41.0E	5	
M491 45N 41.5E	5	
M491 45N 42.0E	5	
SA 18051	130	STANDARD
M491 45N 42.5E	5	
M491 46N 39.0E	5	
M491 46N 39.5E	5	
M491 46N 40.0E	5	
M491 46N 40.5E	5	
M491 46N 41.0E	5	
M491 46N 41.5E	5	
M491 46N 42.0E	5	
M491 46N 42.5E	5	
M491 47N 39.0E	5	
M491 47N 39.5E	10	
M491 47N 40.0E	5	
M491 47N 40.5E	5	
M491 47N 41.0E	5	
M491 47N 41.5E	5	
M491 47N 42.0E	5	
M491 47N 42.5E	5	
M491 48N 39.0E	5	

SAMPLE	AU* PPB	
M491 48N 39.5E	5	
M491 48N 40.0E	5	
M491 48N 40.5E	5	
M491 48N 41.0E	5	
M491 48N 41.5E	5	
M491 48N 42.0E	5	
M491 48N 42.5E	5	
SA 18052	5	47N 41.0E
M491 49N 39.0E	5	
M491 49N 39.5E	5	
M491 49N 40.0E	5	
M491 49N 40.5E	5	
M491 49N 41.0E	5	
M491 49N 41.5E	5	
M491 49N 42.0E	5	
M491 49N 42.5E	5	
M491 62N 48.0E	5	
M491 62N 48.5E	5	
M491 62N 49.0E	5	
M491 62N 49.5E	5	
M491 62N 50.0E	5	
M491 65N 44.0E	5	
SA 18053	125	STANDARD
M491 65N 44.5E	5	
M491 65N 45.0E	5	
M491 65N 45.5E	5	
M491 65N 46.0E	5	
M491 65N 46.5E	5	
M491 65N 47.0E	5	
M491 65N 47.5E	5	
M491 65N 48.0E	5	
M491 65N 48.5E	5	
M491 65N 49.0E	5	
M491 65N 49.5E	5	
M491 66N 49.0E	5	
M491 66N 50.0E	5	
M491 66N 50.5E	5	

SAMPLE	AU* PPB	
M491 66N 51.0E	5	
M491 66N 51.5E	5	
M491 66N 52.0E	5	
M491 66N 52.5E	5	
M491 66N 53.0E	5	
M491 66N 53.5E	5	
M491 66N 54.0E	5	
M491 66N 54.5E	5	
M491 66N 55.0E	5	
M491 67N 49.0E	5	
M491 67N 49.7E	5	
M491 67N 50.58E	5	
SA 18054	5	66N 54E
M491 67N 51.4E	5	
M491 67N 52.07E	5	
M491 67N 52.75E	5	
M491 67N 53.47E	5	
M491 67N 54.11E	5	
M491 38N 55EE	5	
M491 38N 55.5E	5	
M491 38N 56.0E	5	
M491 38N 56.5E	5	
M491 38N 57.0E	5	
M491 38N 57.5E	5	
M491 38N 58EE	5	
M491 38N 58.5E	5	
M491 38N 59.0E	5	
SA 18055	130	STANDARD
M491 38N 59.5E	5	
M491 38N 60.0E	5	
M491 38N 60.5E	5	
M491 38N 61.0E	5	
M491 38N 61.5E	5	
M491 38N 62.0E	5	
M491 38N 62.5E	5	
M491 38N 63.0E	5	
M491 39N 55.0E	5	

SAMPLE	AU* PPB	
M491 39N 55.5E	5	
M491 39N 56.0E	5	
M491 39N 56.5E	5	
M491 39N 57.0E	5	
M491 39N 57.5E	5	
M491 39N 58.0E	5	
M491 39N 58.5E	5	
M491 39N 59.0E	5	
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M491 39N 60.5E	5	
M491 39N 61.0E	5	
M491 39N 61.5E	5	
M491 39N 62.0E	5	
M491 39N 62.5E	5	
M491 39N 63.0E	5	
M491 40N 39.0E	5	
SA 18056	5	39N 60E
M491 40N 39.5E	5	
M491 40N 40.0E	5	
M491 40N 40.5E	5	
M491 40N 41.0E	5	
M491 40N 41.5E	5	
M491 40N 42.0E	5	
M491 40N 42.5E	5	
M491 40N 52.5E	5	
M491 40N 53.0E	5	
M491 40N 53.5E	5	
M491 40N 54.0E	5	
M491 40N 54.5E	5	
M491 40N 55.0E	5	
M491 40N 55.0EE	10	
SA 18057	125	STANDARD
M491 40N 55.5EE	5	
M491 40N 56.0EE	5	
M491 40N 56.5EE	5	
M491 40N 57.0EE	5	

SAMPLE	AU* PPB	
M491 40N 58.5EE	5	
M491 40N 59.0EE	5	
M491 40N 59.5EE	5	
M491 40N 60.0EE	5	
M491 40N 60.5EE	5	
M491 40N 61.0EE	5	
M491 40N 61.5EE	5	
M491 40N 62.0EE	5	
M491 40N 62.5EE	5	
M491 40N 63.0EE	5	
M491 41N 39.0E	5	
M491 41N 39.5E	5	
M491 41N 40.0E	5	
M491 41N 40.5E	5	
M491 41N 41.0E	5	
M491 41N 41.5E	5	
M491 41N 42.0E	5	
SA 18058	5	41N 39E
M491 41N 42.5E	5	
M491 41N 51.5E	5	
M491 41N 52.0E	5	
M491 41N 52.5E	5	
M491 41N 53.0E	5	
M491 41N 53.5E	5	
M491 41N 54.0E	5	
M491 41N 55.0EE	5	
M491 41N 55.5EE	5	
M491 41N 56.0EE	5	
M491 41N 56.5EE	5	
M491 41N 57.0EE	5	
M491 41N 57.5EE	5	
M491 41N 59.0EE	5	
M491 41N 59.5EE	5	
M491 41N 60.0EE	5	
M491 41N 60.5EE	5	
M491 41N 61.0EE	5	
M491 41N 61.5EE	5	

SAMPLE	AU* PPB	
M491 41N 62.0EE	5	
M491 42N 39.0E	5	
M491 42N 39.5E	5	
M491 42N 40.0E	5	
SA 18059	135	STANDARD
M491 42N 40.5E	5	
M491 42N 41.0E	5	
M491 42N 41.5E	5	
M491 42N 42.0E	5	
M491 42N 42.5E	5	
M491 42N 51.5E	5	
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M491 42N 53.0E	5	
M491 42N 53.5E	5	
M491 42N 54.0E	5	
M491 42N 54.5E	5	
M491 42N 55.0E	5	
M491 42N 55.0EE	5	
M491 42N 55.5EE	5	
M491 42N 56.0EE	5	
M491 42N 56.5EE	5	
M491 42N 57.0EE	5	
M491 42N 57.5EE	5	
M491 42N 58.0EE	5	
M491 42N 58.5EE	5	
M491 42N 59.0EE	5	
M491 42N 59.5EE	5	
M491 42N 60.0EE	5	
M491 42N 60.5EE	5	
M491 42N 61.0EE	5	
M491 42N 61.5EE	5	
SA 18060	5	42N 59E
M491 67N 54.85E	5	
M491 67N 55.6E	5	
M491 68N 48.0E	5	
M491 68N 48.5E	5	

SAMPLE	AU* PPB	
M491 68N 49.0E	5	
M491 68N 49.5E	5	
M491 68N 50.0E	5	
M491 68N 50.5E	5	
M491 68N 51.0E	5	
M491 68N 51.5E	5	
M491 68N 52.0E	5	
SA 18061	125	STANDARD
M491 68N 52.5E	5	
M491 68N 53.0E	5	
M491 68N 53.5E	5	
M491 68N 54.0E	5	
M491 68N 54.5E	5	
M491 68N 55.0E	5	
M491 69N 49.0E	5	
M491 69N 49.5E	5	
M491 69N 50.0E	5	
M491 69N 50.5E	5	
SA 18062	5	70N 49E
M491 69N 51.0E	5	
M491 69N 51.5E	5	
M491 69N 52.0E	5	
M491 69N 52.5E	5	
M491 69N 53.0E	5	
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M491 69N 54.5E	5	
M491 69N 55.0E	5	
M491 69N 55.5E	5	
M491 69N 56.0E	5	
M491 70N 49.0E	5	
M491 70N 49.5E	5	
M491 70N 50.0E	5	
M491 70N 50.5E	5	
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M491 70N 52.0E	5	

SAMPLE	AU* PPB	
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M491 70N 55.0E	5	
M491 70N 55.5E	5	
M491 70N 56.0E	5	
M491 70N 56.5E	5	
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M491 71N 48.5E	5	
M491 71N 49.0E	5	
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M491 71N 50.0E	5	
SA 18063	140	STANDARD
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M491 71N 51.0E	5	
M491 71N 51.5E	5	
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M491 71N 53.5E	5	
M491 71N 54.0E	5	
M491 71N 54.5E	5	
M491 71N 55.0E	10	
M491 71N 55.5E	5	
M491 71N 56.0E	5	
M491 71N 56.5E	5	
M491 71N 57.0E	5	
M491 71N 57.5E	5	
M491 71N 58.0E	5	
M491 71N 58.5E	5	
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M491 71N 60.0E	5	
M491 71N 60.5E	5	
M491 71N 61.0E	5	
M491 71N 61.5E	5	

SAMPLE	AU* PPB	
M491 71N 62.0E	5	
M491 72N 48.0E	5	
M491 72N 48.5E	5	
M491 72N 49.0E	5	
M491 72N 49.5E	5	
SA 18064	5	71N 60.5E
M491 72N 50.0E	5	
M491 72N 50.5E	5	
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M491 72N 56.0E	5	
M491 72N 56.5E	5	
M491 72N 57.0E	5	
M491 72N 57.5E	5	
M491 72N 58.0E	5	
M491 72N 58.5E	5	
M491 72N 59.0E	5	
SA 18065	130	STANDARD
M491 72N 59.5E	5	
M491 72N 60.0E	5	
M491 72N 60.5E	5	
M491 72N 61.0E	5	
M491 72N 61.5E	5	
M491 72N 62.0E	5	
M491 73N 47.5E	5	
M491 73N 48.0E	5	
M491 73N 48.5E	5	
M491 73N 49.0E	5	
M491 73N 49.5E	5	

SAMPLE	AU* PPB	
M491 73N 50.0E	5	
M491 73N 50.5E	5	
M491 73N 51.0E	5	
M491 73N 51.5E	5	
M491 73N 52.0E	5	
SA 18066	5	73N 50E
M491 73N 52.5E	5	
M491 73N 53.0E	5	
M491 73N 53.5E	5	
M491 73N 54.0E	5	
M491 73N 54.5E	5	
M491 73N 55.0EE	5	
M491 73N 55.5EE	5	
M491 73N 56.0EE	5	
M491 73N 56.5EE	5	
M491 73N 57.0EE	5	
M491 73N 57.5EE	5	
M491 73N 58.0EE	5	
M491 73N 58.5EE	5	
M491 73N 59.0EE	5	
M491 73N 59.5EE	5	
M491 73N 60.0EE	5	
SA 18067	135	STANDARD
M491 73N 60.5EE	5	
M491 73N 61.0EE	5	
M491 73N 61.5EE	5	
M491 73N 62.0EE	5	
M491 74N 47.5EE	5	
M491 74N 48.0EE	5	
M491 74N 48.5EE	5	
M491 74N 49.0EE	5	
M491 74N 49.5EE	5	
M491 74N 50.0EE	5	
SA 18068	5	74N 56E
M491 74N 50.5EE	5	
M491 74N 51.0EE	5	
M491 74N 51.5EE	5	

SAMPLE	AU* PPB	
M491 74N 52.0EE	10	
M491 74N 52.5EE	5	
M491 74N 53.0EE	5	
M491 74N 53.5EE	5	
M491 74N 54.0EE	5	
M491 74N 54.5EE	5	
M491 74N 55.0EE	5	
M491 74N 55.5EE	5	
M491 74N 56.0EE	5	
M491 74N 56.5EE	5	
M491 74N 57.0EE	5	
M491 74N 57.5EE	5	
M491 74N 58.0EE	5	
M491 74N 58.5EE	5	
M491 74N 59.0EE	5	
M491 74N 59.5EE	5	
M491 74N 60.0EE	10	
M491 74N 60.5EE	10	
M491 74N 61.0EE	5	
M491 74N 61.5EE	5	
M491 74N 62.0EE	5	
M491 75N 55.0EE	5	
SA 18069	135	STANDARD
M491 75N 55.5EE	5	
M491 75N 56.0EE	5	
M491 75N 56.5EE	5	
M491 75N 57.0EE	5	
M491 75N 57.5EE	5	
M491 75N 58.0EE	5	
M491 75N 58.5EE	5	
M491 75N 59.0EE	5	
M491 75N 59.5EE	5	
M491 75N 60.0EE	10	
M491 75N 60.5EE	5	
M491 75N 61.0EE	5	
M491 75N 61.5EE	5	
M491 75N 62.0EE	5	

SAMPLE	AU* PPB	
M491 76N 55.0EE	5	
M491 76N 55.5EE	5	
M491 76N 56.0EE	5	
M491 76N 56.5EE	5	
M491 76N 57.0EE	5	
M491 76N 57.5EE	5	
M491 76N 58.0EE	5	
M491 76N 58.5EE	5	
M491 76N 59.0EE	5	
M491 76N 59.5EE	5	
M491 76N 60.0EE	5	
M491 76N 60.5EE	5	
M491 76N 61.0EE	5	
M491 76N 61.5EE	5	
M491 76N 62.0EE	5	
SA 18070	5	76N 55E
M491 75N 48+00E	5	
M491 75N 48+50E	5	
M491 75N 49+00E	5	
M491 75N 49+50E	5	
M491 75N 50+00E	5	
M491 75N 50+50E	5	
M491 75N 51+00E	5	
M491 75N 51+50E	5	
M491 75N 52+00E	5	
M491 75N 52+50E	5	
M491 75N 53+00E	5	
M491 75N 53+50E	5	
M491 75N 54+00E	5	
M491 75N 54+50E	5	
M491 75N 55+00E	5	
SA 18071	130	STANDARD
M491 78N 55+00EE	5	
M491 78N 55+50EE	5	
M491 78N 56+00EE	5	
M491 78N 56+50EE	5	
M491 78N 57+00EE	5	

SAMPLE	AU* PPB	
M491 78N 57+50EE	5	
M491 78N 58+00EE	5	
M491 78N 58+50EE	5	
M491 78N 59+00EE	5	
M491 78N 59+50EE	5	
M491 78N 60+00EE	5	
M491 78N 60+50EE	5	
M491 78N 61+00EE	5	
M491 78N 61+50EE	5	
M491 78N 62+00EE	5	
M491 SM 95	5	
M491 SM 97	5	
M491 SM 131	5	
M491 SM 138A	5	
M491 SM 138B	5	
M491 SM 138C	5	
M491 SM 144	5	
M491 SM 147	5	
M491 SM 198	10	
M491 SM 199	5	
M491 SM 200	5	
M491 PF 114	5	
M491 PF 120	10	
M491 PF 125	5	
M491 TS 233	5	
M491 TS 236	5	
M491 TS 238	5	
M491 TS 269	5	
M491 TS 279	10	
SA 18072	5	SM 97

SAMPLE	AU* PPB
81-B-798	5
81-B-799	5
81-B-800	5

SAMPLE	AU* PPB	
SA-18401	5	*46 N 53.5 E*
SA-18402	5	*45 N 60.5 E*
SA-18403	5	*45 N 57.5 E*
SA-18404	5	*46 N 61 E*
SA-18405	5	*47 N 58.5 E*
SA-18406	10	*48 N 56 E*
SA-18407	5	*48 N 60.5 E*
SA-18408	5	*48 N 62 E*
SA-18409	5	*49 N 58 E*
SA-18410	5	*64 N 57 E*
SA-18411	5	*65 N 59.5 E*
SA-18412	15	*62 N 57 E*
SA-18413	5	*62 N 58.5 E*
SA-18414	5	*74 N 60 E*
SA-18415	110	*STANDARD*
SA-18416	5	*74 N 60.5 E*
SA-18417	5	*75 N 60 E*

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 23 1984 DATE REPORT MAILED: May 30/84 ASSAYER. .DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT # 948 FILE # 84-0844 PAGE 1

	SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM
SOIL PROFILE 1														
50N 50E	SA-18001	2	32	9	138	.2	13	7	1629	2.69	3	2	ND	2
50N 50E	SA-18002	2	39	6	115	.2	15	7	767	3.08	3	2	ND	2
SOIL PROFILE 2	SA-18003	2	25	10	155	.3	6	3	3659	.85	2	2	ND	2
150N 30W	SA-18004	2	45	2	59	.2	11	6	750	2.73	2	2	ND	2
PROFILE 3	SA-18005	2	25	2	60	.1	8	6	1000	2.26	2	2	ND	2
PROFILE 3	SA-18006	2	35	1	49	.2	10	7	746	2.62	2	2	ND	2
SA 18004	SA-18007	2	43	1	57	.2	11	6	765	2.73	2	2	ND	2
	STD A-1	1	30	39	186	.4	36	13	1049	2.80	9	2	ND	2

SAMPLE#	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
SA-18001	37	1	2	2	56	.64	.09	14	21	.39	544	.10	9	1.96	.01	.05	2	5
SA-18002	30	1	2	2	67	.47	.07	16	23	.45	357	.13	7	2.30	.01	.03	2	5
SA-18003	83	1	2	2	19	1.54	.08	2	6	.19	632	.03	17	.54	.01	.03	2	5
SA-18004	30	1	2	2	66	.42	.07	7	23	.36	193	.11	9	1.93	.01	.03	2	5
SA-18005	36	1	2	2	53	.54	.07	4	16	.30	213	.08	13	1.13	.01	.04	2	5
SA-18006	35	1	2	2	61	.50	.08	5	19	.32	192	.10	11	1.39	.01	.02	2	5
SA-18007	31	1	2	2	66	.43	.06	5	22	.37	182	.11	9	1.85	.01	.03	2	5
STD A-1	37	2	2	2	56	.62	.10	7	64	.63	255	.10	7	2.06	.01	.20	2	-

SAMPLE#	CU PPM	AG PPM	AU** PPB
AB-16304	732	.1	50
AB-16305	541	1.1	240
AB-16306	239	.1	70
AB-16307	138	.1	10
AB-16308	558	.1	36
AB-16309	302	.1	9
AB-16310	114	.1	6
AB-16311	126	.1	10
AB-16312	1276	.2	140
AB-16313	36774	.1	64
AB-16314	752	3.0	5900
AB-16315	884	4.7	5200
AB-16316	777	4.3	590
AB-16317	1476	4.0	575
AB-16318	1435	3.0	380
AB-16319	843	1.9	5
AB-16320	3016	.4	29
AB-16321	1942	.2	8
AB-16322	1710	.1	4
AB-16323	926	.1	11
AB-16324	1104	.1	28
AB-16325	2696	3.5	870
AB-16326	3507	.3	38
AB-16327	1620	.2	39
AB-16328	7862	2.2	230
AB-16329	3065	.7	150
AB-16330	17899	.5	34
AB-16331	4583	.5	55
AB-16332	1639	.2	85
AB-16333	3904	.1	23
AB-16334	7920	.3	880
AB-16335	5694	1.2	290
AB-16336	3213	.3	14
AB-16337	359	.2	4
AB-16338	253	17.6	3
AB-16339	111	4.7	1
AB-16340	179	.2	2
STD S-1/FA-AU	122	31.5	56

KIDD CREEK PROJECT # 948 FILE # 84-1959

SAMPLE#	CU PPM	AG PPM	AU** PPB
AB-16341	95	.1	2
AB-16369	66	.1	13
AB-16370	50	.1	6
AB-16371	19	.1	2
AB-16372	21	.2	7
AB-16373	55	.1	3
AB-16374	126	.2	13
STD S-1/FA-AU	121	31.6	53

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 30 1984

DATE REPORTS MAILED July 6/84

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AU**, PD, PT - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.

ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT# 948 FILE# 84-1358 PAGE# 2

SAMPLE	AU** PPB
AB-16033	4
AB-16034	12
AB-16035	2
AB-16036	11
AB-16037	45
AB-16038	8
AB-16039	3

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1984

DATE REPORT MAILED: July 23/84.

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT # 948 FILE # 84-1641 PAGE 1

SAMPLE#	CU PPM	AG PPM	AU** PPB
AB 16051	128	.2	1
AB 16052	45	.1	1
AB 16053	15	.1	1
AB 16054	20	.1	1
AB 16055	11	.1	1
AB 16056	7	.1	1
AB 16057	4	.1	1
AB 16058	45	.1	2
AB 16059	274	.2	1
AB 16060	314	.2	3
AB 16061	113	.1	2
AB 16062	103	.1	1
AB 16063	103	.1	2
AB 16064	107	.1	3
AB 16065	695	.1	9
AB 16066	1159	.1	115
AB 16067	710	.1	5
AB 16068	389	.1	18
AB 16069	167	.1	4
AB 16070	75	.1	4
AB 16071	13	.1	1
AB 16072	68	.1	3
AB 16073	179	.1	4
AB 16074	125	.1	3
AB 16075	214	.1	8
AB 16076	17	.1	2
AB 16077	104	.3	1
AB 16078	113	.1	1
AB 16079	128	.2	1
AB 16080	124	.2	1
AB 16081	169	.1	11
AB 16082	44	.2	3
AB 16083	174	.1	2
AB 16084	177	.1	1
AB 16085	174	.1	3
AB 16086	79	.1	2
AB 16087	40	.1	2
AB 16088	470	.1	2
STD S-1/FA-AU	124	35.3	52

SAMPLE#	CU PPM	AG PPM	AU** PPB
AB 16089	825	.1	11
AB 16090	273	.1	4
AB 16091	90	.1	6
AB 16092	75	.1	1
AB 16093	121	.1	1
AB 16094	168	.1	1
AB 16095	71	.1	1
AB 16256	1777	.1	21
AB 16258	1039	.1	1
AB 16259	1086	.1	2
AB 16260	696	.1	1
AB 16261	728	.1	1
AB 16262	548	.1	3
AB 16263	272	.1	1
AB 16264	347	.1	1
AB 16265	219	.1	1
AB 16266	267	.1	1
AB 16267	144	.1	1
AB 16268	158	.1	7
AB 16269	13076	2.9	16
AB 16270	815	.9	3
AB 16271	4333	4.3	13
AB 16272	932	.3	5
AB 16273	999	.4	9
AB 16274	2010	.4	150
AB 16275	1035	.2	165
AB 16276	1282	.1	1
AB 16277	64	.2	1
AB 16278	47	.1	1
AB 16279	411	.1	3
AB 16280	80	.1	1
AB 16281	237	.1	2
AB 16282	121	.3	20
AB 16283	35	.1	1
AB 16284	12	.1	1
AB 16285	19	.1	2
AB 16286	8	.1	2
AB 16287	52886	6.2	155
STD S-1/FA-AU	124	35.6	51

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 10 1984
DATE REPORTS MAILED July 19/84

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : AG CU AU**
SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AU**, PD, PT - 10 GM FIRE ASSAY CONCENTRATION, HNO3 LEACHED,
AQUA REGIA DIGESTION, GRAPHITE FURNACE AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT# 948 FILE# 84-1516 PAGE# 1

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16101	.1	890	4
AB 16102	.3	1600	41
AB 16103	.3	1350	20
AB 16104	.3	1700	31
AB 16105	.5	1250	410
AB 16106	.1	805	1
AB 16107	.1	570	2
AB 16108	.1	30	1
AB 16109	.1	102	1
AB 16110	.1	520	1
AB 16111	.8	1450	65
AB 16112	.1	415	2
AB 16113	.1	132	8
AB 16114	.1	380	1
AB 16115	.1	90	1
AB 16116	.1	655	1
AB 16117	.2	1050	15
AB 16118	.5	1650	75
AB 16119	.3	1100	5
AB 16120	.4	735	125
AB 16121	.1	750	1
AB 16122	.5	1650	75
AB 16123	.1	230	11
AB 16124	.1	102	2
AB 16125	.1	225	1
AB 16126	.1	415	24
AB 16127	.1	315	4
AB 16128	.1	700	15
AB 16129	.1	1700	32
AB 16130	.1	645	55
AB 16131	.1	715	110
AB 16132	.1	460	50
AB 16133	.2	530	605
AB 16134	.1	950	125
AB 16135	.1	1600	115
AB 16136	.1	305	10
AB 16137	.1	365	30

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16138	.3	184	1
AB 16139	.4	535	6
AB 16140	.2	29	6
AB 16141	.3	195	5
AB 16142	.2	170	7
AB 16143	.1	74	2
AB 16144	.4	275	4
AB 16145	.2	168	210
AB 16146	.3	305	7
AB 16147	.2	260	10
AB 16148	.2	370	8
AB 16149	.5	1050	40
AB 16150	.2	138	1
AB 16151	.3	174	5
AB 16152	.5	435	5
AB 16153	.6	2350	3
AB 16154	.9	4200	8
AB 16155	1.2	1800	2
AB 16156	1.0	1850	20
AB 16157	1.7	1050	1
AB 16158	6.0	2350	1
AB 16159	8.6	1150	20
AB 16160	8.0	780	23
AB 16161	1.2	880	4
AB 16162	2.5	475	3
AB 16163	3.1	365	280
AB 16165	83.2	1550	3
AB 16166	71.8	435	6
AB 16167	36.8	345	2
AB 16168	16.4	255	2
AB 16169	95.4	650	3
AB 16170	83.2	825	8
AB 16171	6.5	198	2
AB 16172	1.2	50	1
AB 16173	1.8	44	1
AB 16174	1.6	72	1

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16175	1.2	82	5
AB 16176	.6	50	1
AB 16177	.6	82	1
AB 16178	.6	32	1
AB 16179	.3	23	1
AB 16180	.8	14	1
AB 16181	.3	13	1
AB 16182	.9	23	1
AB 16183	2.0	19	2
AB 16184	4.3	58	1
AB 16185	7.8	132	2
AB 16186	9.5	190	1
AB 16187	8.2	395	1
AB 16188	.2	106	1
AB 16189	.3	11	2
AB 16190	.2	16	1
AB 16191	.2	17	1
AB 16192	.1	32	8
AB 16193	.3	390	1
AB 16194	.1	82	1
AB 16195	.2	32	1
AB 16196	.3	435	490
AB 16197	.1	23	2
AB 16198	.1	42	1
AB 16199	.1	245	1
AB 16200	.1	64	1
AB 16201	.1	45	5
AB 16202	.2	14	4
AB 16203	.1	17	4
AB 16204	.1	164	65
AB 16205	.3	525	130
AB 16206	.1	1250	410
AB 16207	.4	905	715
AB 16208	.4	890	560
AB 16209	.8	1750	690
AB 16210	.2	205	14
AB 16211	.3	470	42

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16212	.5	525	120
AB 16213	.5	430	55
AB 16214	1.1	690	2390
AB 16215	.7	625	715
AB 16216	1.1	1150	1900
AB 16217	.6	1150	235
AB 16218	.7	910	450
AB 16219	.4	220	1780
AB 16220	4.5	1150	5610
AB 16221	1.8	1550	1980
AB 16222	2.9	1350	3730
AB 16223	2.5	7600	735
AB 16224	.3	1750	30
AB 16225	.3	815	12
AB 16226	.1	290	5
AB 16227	.1	270	9
AB 16228	2.2	1500	2870
AB 16229	1.8	1950	2160
AB 16230	1.7	1350	795
AB 16232	3.1	445	990
AB 16233	2.2	174	360
AB 16234	2.0	705	350
AB 16235	2.6	2450	340
AB 16236	3.3	795	390
AB 16237	1.4	810	45
AB 16238	.7	385	32
AB 16239	.5	425	15
AB 16240	.6	465	18
AB 16241	.7	415	12
AB 16242	5.7	3000	155
AB 16243	1.9	3200	140
AB 16244	.3	455	73
AB 16245	.3	445	30
AB 16246	6.3	1950	5610
AB 16247	5.4	825	5320
AB 16248	10.3	820	7810

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16249	20.3	1650	980
AB 16250	2.4	3200	39
AB 16251	.7	1550	23
AB 16252	.9	550	13
AB 16253	.3	160	3
AB 16254	.7	2150	12
AB 16255	1.2	2500	3960
AB 16465	.4	695	1
AB 16466	.7	1450	40
AB 16467	.4	3200	31
AB 16468	.4	1350	14
AB 16469	.6	1350	30
AB 16470	.9	1700	12
AB 16471	.9	705	30
AB 16472	.8	555	60
AB 16473	.4	255	8
AB 16474	.2	134	2
AB 16475	.3	21	6
AB 16476	.3	34	1
AB 16477	.1	35	1
AB 16478	.2	8	9
AB 16479	.3	220	1
AB 16480	.1	14	1
AB 16481	.1	5	1
AB 16482	.2	16	1
AB 16483	.4	49	1
AB 16484	.1	62	1
AB 16485	.2	62	1
AB 16486	.2	32	1
AB 16487	.1	34	2
AB 16488	.5	112	3
AB 16489	.8	410	3
AB 16490	.4	260	2
AB 16491	.4	184	3
AB 16492	.3	345	4
AB 16493	.3	485	3
AB 16494	.2	194	51

SAMPLE	AG PPM	CU PPM	AU** PPB
AB 16495	.4	245	65
AB 16496	.3	385	14
AB 16497	.4	445	3
AB 16498	.1	76	6
AB 16499	.4	112	1
AB 16500	.3	102	1

ACME ANALYTICAL LABORATORIES LTD.   852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6   PHONE 253-3158   DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 30 1984 DATE REPORT MAILED: June 4/84 ASSAYER. [illegible] .DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT # 948 FILE # 84-0915 PAGE

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
AB-16013	10	2496	1	70	2.4	5	9	446	15.75	10	2	3	2	4	5	2	2	52	.09	.07	2	1	.69	40	.02	2	2.49	.01	.15	21	3300
AB-16014	6	2046	5	49	3.1	6	28	349	10.30	10	2	3	2	7	4	2	2	46	.08	.09	2	16	.38	86	.01	2	1.71	.01	.23	4	3600

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 19 1984 DATE REPORT MAILED: June 20/84 ASSAYER D. Toye...DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK PROJECT # 948 FILE # 84-1155

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
AB 16022	1	2842	2	115	1.0	11	17	884	12.84	8	4	ND	2	4	1	2	2	74	.32	.07	2	30	1.27	28	.01	3	3.55	.01	.12	2	85
AB 16023	4	2695	2	19	20.8	3	3	181	13.91	11	2	5	3	9	1	2	2	20	.09	.08	3	3	.19	117	.01	3	.80	.01	.18	2	7300
AB 16024	6	315	13	42	.6	3	7	349	7.65	17	9	ND	2	3	2	2	2	47	.08	.03	5	1	.04	206	.01	5	.28	.01	.11	6	33
AB 16025	1	47	1	16	.1	2	12	91	14.23	8	4	ND	3	2	1	2	2	9	.01	.03	4	1	.01	61	.01	2	.01	.01	.10	2	3
STD A-1/AU 0.5	2	30	39	186	.3	36	13	1008	2.77	9	2	ND	2	37	2	2	2	56	.62	.10	7	64	.63	255	.10	7	2.03	.02	.19	2	48
AB-16026	1	30	15	42	.1	1	12	229	15.01	7	2	ND	2	21	1	2	2	10	.02	.02	6	1	.02	1302	.02	4	.01	.01	.11	2	4
AB-16027	6	108	6	26	.2	1	2	228	2.68	12	2	ND	2	7	1	2	2	9	.03	.06	8	1	.01	567	.01	4	.31	.01	.22	2	1
AB-16028	1	24	12	16	.2	1	11	57	9.37	8	2	ND	2	3	1	2	2	6	.01	.04	13	1	.02	113	.01	3	.25	.01	.21	2	6
AB-16029	11	1115	43	310	.4	1	8	840	5.64	10	2	ND	2	3	2	2	2	8	.03	.03	20	1	.38	92	.01	5	.90	.01	.06	2	565
AB-16030	6	1665	10	40	.2	2	7	457	6.75	6	2	ND	2	1	1	2	2	7	.01	.02	8	1	.25	51	.01	2	.69	.01	.04	13	375
AB-16031	1	46	11	138	.1	1	5	1229	3.49	11	2	ND	2	12	1	2	2	22	.19	.08	12	2	.67	471	.02	7	1.49	.02	.17	2	4
AB-16032	1	23	6	223	.2	6	14	2360	4.95	2	2	ND	2	12	2	2	4	112	1.54	.12	2	9	1.75	95	.08	6	2.33	.03	.07	2	3
AB-16040	1	556	3	12	.1	1	5	46	20.26	6	2	ND	2	1	1	2	2	41	.02	.02	11	1	.03	43	.02	3	.01	.01	.09	2	570
AB-16041	1	10	10	117	.1	1	10	308	18.22	2	2	ND	2	7	1	2	2	14	.03	.06	10	1	.32	308	.01	3	1.34	.01	.20	2	3
AB-16042	1	28	14	11	.1	1	4	67	24.04	7	2	ND	2	1	1	2	2	24	.02	.02	2	1	.02	27	.01	3	.01	.01	.06	2	1
AB-16043	22	204	335	196	17.2	1	4	178	2.20	33	2	ND	2	14	3	85	3	3	.06	.04	3	1	.01	108	.01	2	.27	.01	.15	2	2
AB-16044	2	4	6	50	.1	1	4	617	3.39	2	2	ND	2	4	1	2	2	9	.13	.08	12	1	.27	220	.01	5	.96	.01	.24	2	1
AB-16045	2	66	11	185	.2	5	14	3055	4.98	9	2	ND	2	14	1	2	2	68	1.21	.16	10	5	.68	520	.01	5	1.33	.02	.17	2	1
AB-16046	1	6	6	68	.1	2	19	558	2.39	3	2	ND	2	31	1	2	3	54	.37	.09	3	5	.99	1684	.06	6	1.24	.01	.16	2	1
AB-16047	3	10	17	66	.2	2	6	575	3.01	38	2	ND	2	19	1	2	2	16	.06	.06	7	1	.24	654	.01	5	.71	.01	.19	2	1
AB-16048	2	9	16	109	.1	1	11	874	4.87	7	2	ND	2	22	1	2	3	96	1.09	.24	8	1	1.46	68	.21	11	1.71	.08	.07	2	1
AB-16049	1	202	3	231	.2	6	16	2784	8.92	3	2	ND	2	5	2	2	3	219	.42	.06	4	9	1.45	129	.02	5	2.70	.02	.08	2	1
AB-16050	1	6	10	8	.1	1	1	42	18.54	4	2	ND	2	2	1	2	2	11	.01	.01	16	1	.03	23	.05	5	.01	.01	.15	3	1
AB 16164	6	1207	490	328	93.9	1	5	836	1.30	138	2	ND	2	15	13	653	2	2	.09	.05	2	1	.01	1248	.01	5	.19	.01	.12	2	3
AB 16231	2	88	7	51	1.2	21	13	497	3.28	4	2	ND	2	41	1	8	2	114	1.53	.09	4	21	1.09	134	.15	6	1.78	.06	.11	2	2

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 18 1984 DATE REPORT MAILED: July 23/84 ASSAYER. D.Toye DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK MINES PROJECT # 948 FILE # 84-1641 PAGE 2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM
AB 16287	9	2089	2	34	1.1	6	6	1079	12.09	2	2	ND	2	2	1
AB 16288	1	252	9	11	.2	2	7	216	4.49	2	2	ND	2	2	1
AB 16289	3	447	6	36	.1	3	42	254	13.38	6	3	ND	2	2	1
AB 16290	3	275	4	27	.1	2	21	331	14.19	3	2	ND	2	2	1
AB 16291	2	32	7	7	.1	1	13	66	14.90	5	2	ND	2	4	1
AB 16292	1	21	9	4	.1	1	13	32	10.21	2	2	ND	3	4	1
AB 16293	3	19	1	11	.1	1	29	48	17.06	2	2	ND	2	6	1
STD S-1/FA-AU	98	124	122	186	35.8	152	81	490	3.16	126	112	38	186	126	87

SAMPLE#	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
AB 16287	2	4	49	.13	.08	2	9	.94	67	.05	5	1.57	.01	.15	2	110
AB 16288	4	2	44	.03	.03	2	5	.01	354	.01	14	.11	.01	.07	2	2
AB 16289	2	2	17	.06	.07	2	1	.03	92	.01	7	.13	.01	.17	2	6
AB 16290	2	2	21	.06	.06	2	1	.05	42	.02	6	.17	.01	.16	2	3
AB 16291	2	2	11	.02	.06	2	1	.04	30	.02	2	.19	.01	.15	2	110
AB 16292	2	2	8	.02	.06	8	1	.02	44	.05	7	.22	.01	.20	2	1
AB 16293	2	5	9	.02	.06	6	1	.02	54	.03	5	.12	.01	.17	2	1
STD S-1/FA-AU	87	97	58	.62	.13	139	64	.58	122	.08	182	1.51	.24	.22	69	52

ACME ANALYTICAL LABORATORIES LTD.   852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6   PHONE 253-3158   DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 6 1984 DATE REPORT MAILED: Aug 15/84 ASSAYER [signature] ..DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK PROJECT # 948 FILE # 84-1959

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
AB-16294	3	264	6	74	.1	6	15	1021	6.92	4	5	ND	3	2	1	2	2	45	.12	.07	5	11	1.35	99	.01	2	2.38	.01	.12	2	1
AB-16295	6	3188	7	81	2.6	2	3	396	6.99	2	5	ND	2	4	1	2	2	5	.08	.08	5	1	.64	66	.01	2	1.75	.01	.15	2	115
AB-16296	1	385	7	147	.1	6	22	696	10.64	8	6	ND	2	7	2	2	8	54	.19	.12	6	8	1.27	194	.01	2	2.66	.01	.13	2	18
AB-16297	5	624	2	37	8.1	4	5	434	6.50	6	5	2	2	4	1	2	11	16	.09	.11	7	3	.66	53	.01	2	1.48	.01	.12	2	1830
AB-16298	5	1073	10	31	1.5	4	35	304	8.70	18	5	ND	2	16	1	2	5	40	.15	.11	5	8	.86	573	.01	3	1.71	.01	.17	2	730
AB-16299	5	20	2	16	.2	2	6	255	3.62	2	5	ND	2	7	1	2	2	32	.17	.08	4	3	1.35	61	.06	2	1.33	.04	.03	2	19
AB-16300	1	8245	9	76	.7	4	31	267	14.48	8	8	ND	2	10	4	2	4	30	.09	.22	4	1	.17	76	.01	8	.87	.01	.18	2	51
AB-16301	3	28	4	36	.1	2	3	1060	3.93	6	5	ND	2	4	1	2	2	12	.18	.06	8	3	.69	121	.02	2	1.14	.01	.09	2	1
AB-16302	3	913	5	38	.1	1	42	397	6.71	3	5	ND	3	3	1	2	2	9	.09	.06	11	1	.29	49	.06	4	.69	.01	.17	2	30
AB-16303	4	129	11	126	.1	9	17	663	9.41	12	5	ND	2	15	1	2	5	60	.28	.14	6	2	1.32	120	.01	2	3.11	.01	.15	2	53
AB-16342	3	18	15	25	.1	2	5	575	2.40	5	5	ND	2	52	1	2	2	11	.07	.05	6	4	.03	1675	.01	8	.15	.01	.11	2	2
AB-16343	3	10	9	39	.1	3	26	2363	7.00	12	5	ND	2	3	1	2	2	13	.08	.07	10	1	.03	765	.01	6	.18	.01	.15	2	1
AB-16344	3	8	9	31	.2	1	6	566	5.92	5	5	ND	3	4	1	2	2	8	.26	.07	14	1	.02	203	.01	4	.16	.01	.16	2	1
AB-16345	1	4	1	56	.1	2	2	704	1.59	4	5	ND	2	12	1	3	2	9	.98	.03	7	4	.38	79	.01	2	.56	.03	.09	2	1
AB-16346	3	7	6	53	.2	1	2	1042	2.73	3	5	ND	2	12	1	2	2	7	.70	.08	12	3	.31	77	.01	2	.68	.04	.06	2	1
AB-16347	3	3	2	50	.2	2	1	1138	2.92	5	5	ND	2	13	1	3	2	6	.96	.08	14	3	.49	94	.01	3	1.14	.03	.09	2	1
AB-16348	1	3	1	20	.1	3	1	742	.51	9	5	ND	2	153	1	5	2	5	41.35	.05	2	3	.23	30	.01	2	.20	.01	.01	2	1
AB-16349	3	12	10	15	.1	1	2	61	2.31	7	5	ND	2	14	1	2	2	20	.33	.11	2	3	.16	670	.01	2	.50	.01	.05	2	1
AB-16350	1	194	6	30	.1	11	322	308	11.95	19	6	ND	2	4	2	2	8	33	.21	.05	2	1	.04	124	.01	5	.15	.01	.09	2	8
AB-16351	4	27	2094	629	2.6	4	7	1544	2.66	8	5	ND	2	12	3	43	2	17	.27	.10	2	5	.04	545	.01	3	.09	.01	.05	2	1
AB-16352	3	52	17	197	.1	4	6	1044	2.71	8	5	ND	2	13	1	12	2	31	.83	.05	2	3	.04	470	.01	5	.07	.01	.03	2	1
AB-16353	17	469	16	20	2.5	3	19	215	7.88	30	5	ND	2	9	1	2	9	10	.07	.10	5	2	.16	136	.01	2	.35	.01	.12	2	890
AB-16354	2	8	8	49	.1	1	4	1077	2.56	4	5	ND	2	11	1	2	2	4	.15	.08	5	3	.03	876	.01	5	.19	.01	.15	2	1
AB-16355	4	47	9	131	.1	2	9	1303	6.06	19	5	ND	2	4	1	4	2	11	.11	.07	7	3	.62	337	.01	3	1.11	.01	.13	2	11
AB-16356	1	212	4	83	.1	8	9	1107	5.95	7	5	ND	2	2	1	2	2	33	.07	.07	4	17	.38	192	.01	4	.91	.01	.13	2	7
AB-16357	7	11	13	7	.3	2	4	103	2.72	16	5	ND	2	6	1	2	2	8	.02	.09	3	4	.08	47	.01	2	.29	.03	.14	2	13
AB-16358	4	8692	5	64	.1	3	5	1088	6.54	5	5	ND	2	3	1	2	2	32	.13	.08	6	4	1.18	47	.02	3	1.71	.01	.08	2	5
AB-16359	103	164	6390	14607	3.7	2	1	451	.89	24	5	ND	2	216	223	26	5	16	.57	.12	2	3	.03	67	.01	4	.13	.01	.06	45	1
AB-16360	6	88	44	133	.3	9	12	1067	4.40	12	5	ND	2	75	1	8	2	62	3.74	.09	4	12	1.99	44	.01	2	1.29	.03	.09	2	1
AB-16361	3	9	20	53	.1	6	3	423	1.53	3	5	ND	2	13	1	2	2	17	.76	.07	2	4	.28	497	.08	6	.78	.01	.02	2	1
AB-16362	9	821	1192	275	60.3	1	3	151	2.09	142	5	ND	3	8	6	593	2	3	.09	.08	2	3	.04	276	.01	6	.18	.01	.12	2	10
AB-16363	6	1675	7	91	.4	6	10	1468	5.07	5	5	ND	2	40	1	5	2	37	5.92	.04	2	4	.95	629	.01	2	.45	.01	.09	2	13
AB-16364	4	1329	6	69	.9	4	40	532	6.84	3	5	ND	2	8	1	4	2	47	.20	.12	2	5	1.14	337	.01	2	1.95	.01	.16	2	7
AB-16365	1	84	2	17	.1	2	31	112	10.57	6	5	ND	2	3	1	2	5	25	.04	.05	3	1	.06	84	.03	5	.24	.01	.14	25	4
AB-16366	2	91	7	30	.1	2	45	157	10.64	9	5	ND	2	4	1	2	6	29	.03	.05	2	1	.38	148	.02	3	.73	.01	.12	18	17
AB-16367	1	25	1	9	.1	1	21	119	10.75	9	5	ND	2	4	1	2	7	26	.01	.02	2	1	.02	59	.04	5	.12	.01	.12	39	3
AB-16368	4	86	1	60	.2	4	35	902	6.90	6	5	ND	2	5	1	3	2	26	.18	.10	8	5	1.48	202	.01	2	2.19	.01	.14	2	1
STD S-1/FA-AU	86	122	115	181	31.4	149	79	511	3.16	112	93	33	163	124	75	80	90	58	.56	.12	121	62	.58	120	.07	168	1.43	.20	.18	61	55
AB-16375	4	6	[illegible]	[illegible]	[illegible]	11	15	1652	[illegible]	2	5	ND	2	89	1	7	2	[illegible]	4.84	.06	2	7	[illegible]	[illegible]	.01	2	[illegible]	.01	.15	2	1
AB-16376	3	151	[illegible]	19	.1	2	40	314	8.20	2	5	ND	2	2	1	2	2	21	.12	.05	4	4	.28	55	.02	2	[illegible]	.01	.12	[illegible]	2

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 21 1984 DATE REPORT MAILED: Aug 27/84 ASSAYER. [signature] .DEAN TOYE. CERTIFIED B.C. ASSAYER

KIDD CREEK PROJECT # 948 FILE # 84-2224 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
AB-16377	14	42	26	729	.6	2	3	91	2.83	106	5	ND	2	12	1	2	2	8	.01	.01	3	8	.01	895	.01	9	.04	.01	.03	2	1
AB-16378	1	21	1	159	.1	2	5	2103	3.69	7	5	ND	2	10	1	2	2	28	.19	.09	13	3	.74	219	.01	3	1.40	.01	.18	2	2
AB-16379	1	13	8	24	.1	2	3	920	2.01	6	5	ND	2	4	1	2	2	17	.45	.08	11	4	.04	163	.02	4	.27	.01	.18	2	1
AB-16380	1	5	4	74	.1	6	13	880	5.74	5	5	ND	2	11	1	2	2	92	.46	.10	2	13	1.48	19	.14	6	1.61	.04	.01	2	1
AB-16381	1	138	9	53	3.3	3	4	295	1.13	13	5	ND	2	17	1	2	2	5	.71	.04	2	3	.24	219	.01	6	.13	.01	.07	2	9
AB-16382	1	359	85	290	34.6	2	6	1314	2.47	27	5	ND	2	44	7	164	2	15	2.65	.13	2	3	.63	902	.01	7	.21	.01	.10	2	2
AB-16383	18	504	39	17	.6	6	106	183	12.58	40	5	ND	2	88	1	2	2	69	.50	.06	2	4	.21	59	.11	9	.57	.01	.01	2	2
AB-16384	1	7	2	22	.1	3	19	411	3.98	4	5	ND	2	15	1	2	2	56	.38	.13	2	3	1.76	17	.17	2	1.88	.03	.02	2	1
AB-16385	3	2103	5	27	.1	5	18	500	4.02	3	5	ND	2	40	1	2	2	57	.58	.08	2	5	2.04	75	.08	2	1.78	.01	.01	2	1
AB-16386	1	24	3	120	.1	1	5	1475	3.93	8	5	ND	2	4	1	2	2	8	.09	.07	9	4	.17	444	.01	5	.45	.01	.15	2	1
AB-16387	1	171	8	76	.1	1	3	574	2.72	18	5	ND	2	4	1	6	2	4	.05	.07	6	2	.05	138	.01	6	.28	.02	.10	2	1
AB-16388	2	649	5	160	.1	10	11	2037	10.09	2	5	ND	2	5	1	2	2	121	.22	.11	3	27	2.21	187	.02	2	2.97	.01	.06	2	1
AB-16389	1	7	8	30	.1	1	5	683	1.43	4	5	ND	2	52	1	2	2	9	.58	.06	3	4	.02	2947	.01	14	.18	.01	.15	2	1
AB-16390	1	86	3	56	.1	7	14	1167	5.05	2	5	ND	2	11	1	2	2	57	.38	.14	5	11	1.30	159	.11	2	1.36	.02	.04	2	1
AB-16391	1	6	4	23	.1	2	5	689	3.96	2	5	ND	2	6	1	2	2	65	.54	.11	8	4	.74	83	.03	4	.98	.03	.11	2	1
AB-16392	1	97	15	37	.3	9	34	842	5.25	2	5	ND	2	19	1	2	2	102	.40	.12	2	5	2.29	18	.15	4	2.09	.02	.02	2	1
AB-16393	1	212	8	20	.2	6	40	302	3.60	36	5	ND	2	11	1	2	2	34	.38	.10	3	13	1.48	36	.09	6	1.48	.07	.15	2	1
AB-16394	8	71	37	97	.3	10	26	746	16.32	20	5	ND	2	3	1	2	2	72	.07	.06	2	11	1.55	28	.01	5	2.88	.01	.08	2	4
AB-16395	2	16	3	15	.1	3	16	288	3.02	6	5	ND	2	16	1	2	2	11	.38	.12	4	4	1.16	15	.16	7	1.08	.04	.01	2	1
AB-16396	1	4393	13	820	2.9	6	14	3207	7.25	4	5	ND	2	11	5	2	2	123	.14	.08	6	6	1.87	979	.06	5	2.07	.01	.04	2	16
AB-16397	5	45	77	79	.2	2	5	660	1.64	12	5	ND	2	14	1	2	2	7	.05	.06	7	3	.04	1423	.01	2	.24	.01	.19	2	1
AB-16398	7	6512	679	6963	47.9	1	2	258	.82	17	5	ND	2	3	7	6	2	3	.06	.02	8	4	.04	109	.01	4	.12	.01	.08	2	43
AB-16399	2	9424	12	103	41.7	1	5	662	1.71	17	5	ND	2	35	1	12	2	2	.11	.05	4	4	.01	3240	.01	6	.18	.01	.13	2	6
AB-16400	2	784	122	1458	12.3	2	6	1654	2.07	295	5	ND	2	27	9	29	2	6	.04	.05	3	3	.01	2366	.01	5	.13	.01	.10	2	1
AB-16401	1	40	10	109	.1	1	4	720	1.76	12	5	ND	2	4	1	2	2	6	.13	.09	10	2	.16	289	.01	4	.48	.01	.19	2	1
AB-16402	8	2202	5742	15908	4.4	3	9	480	3.86	65	5	ND	2	36	9	7	3	46	.04	.03	4	5	.75	3001	.01	8	.90	.01	.11	2	1
AB-16403	1	135	308	1632	14.9	2	7	1451	.99	29	5	ND	2	76	11	11	2	11	.06	.02	9	2	.01	3183	.01	3	.05	.01	.01	2	1
AB-16404	1	960	669	1940	17.2	1	8	708	1.65	47	8	ND	2	128	7	7	2	11	.01	.01	20	4	.01	3406	.01	2	.04	.01	.03	2	1
AB-16405	6	31	23	47	1.0	2	4	182	1.79	7	5	ND	2	13	1	2	2	6	.13	.09	8	3	.06	590	.01	2	.26	.01	.12	2	1
AB-16406	1	14	10	257	.2	2	5	742	2.38	5	5	ND	2	12	1	2	2	14	.22	.08	14	3	.43	619	.01	6	.65	.02	.10	2	1
AB-16407	5	287	27135	2307	90.5	2	6	109	6.66	70	5	ND	2	74	23	2	4	6	.01	.01	2	2	.06	25	.01	2	.11	.01	.02	2	41
AB-16408	3	35	102	163	1.3	1	1	61	2.28	19	5	ND	2	53	1	2	2	6	.04	.06	11	2	.08	501	.01	3	.30	.02	.15	2	1
AB-16409	8	5541	89	103	1.5	9	11	1730	7.69	6	5	ND	2	24	1	2	2	81	.12	.08	2	28	1.67	1022	.01	2	2.32	.01	.04	2	3
AB-16410	78	10610	12	72	1.0	4	10	1640	10.03	5	5	ND	2	5	1	2	2	62	.13	.12	2	5	1.58	116	.01	3	2.52	.01	.03	2	25
AB-16411	2	232	8	17	.9	1	2	174	10.81	2	5	ND	2	5	1	2	2	15	.06	.07	3	1	.18	134	.03	2	.52	.01	.15	3	110
AB-16412	5	304	8	24	1.2	3	12	230	12.50	2	5	ND	2	4	1	2	2	32	.03	.05	2	8	.45	187	.02	4	.69	.01	.03	16	26
AB-16413	1	106	5	45	.1	5	6	524	6.31	2	5	ND	2	6	1	2	2	20	.21	.15	4	1	.62	114	.01	2	1.51	.01	.22	2	1
STD S-1/FA-AU	91	123	114	184	32.4	152	81	505	3.16	116	97	35	175	126	82	69	91	58	.56	.12	129	64	.58	123	.08	164	1.41	.22	.19	62	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB	
AB-16414	2	22	8	20	.1	5	4	1735	3.66	7	5	ND	2	53	1	2	2	33	10.29	.02	3	3	.23	40	.01	2	.31	.01	.02	3	8	
AB-16415	1	1118	3	48	3.5	6	6	437	6.80	10	5	ND	5	6	1	2	6	37	.10	.08	2	11	.75	180	.01	2	1.94	.01	.23	2	1610	
AB-16416	4	1312	7	17	14.2	2	2	120	6.22	7	5	3	5	5	1	2	12	18	.10	.09	2	8	.13	91	.01	2	.54	.01	.19	2	3160	
AB-16417	3	39	34	39	.5	3	2	167	2.03	11	5	ND	5	10	1	2	4	4	.19	.09	9	3	.10	107	.01	2	.31	.02	.12	2	6	
AB-16418	1	9	11	28	.3	1	2	225	1.50	73	5	ND	6	17	1	4	3	5	.05	.05	5	2	.02	714	.01	2	.17	.01	.14	2	21	
AB-16419	1	10	6	8	.1	2	3	180	.62	5	5	ND	5	100	1	2	2	3	.19	.03	4	3	.01	1964	.01	2	.09	.01	.09	2	1	
AB-16420	1	6	8	10	3.6	1	3	464	.83	2	5	ND	5	112	1	2	3	4	.45	.03	4	1	.01	1839	.01	2	.08	.01	.08	2	1	
AB-16421	2	64	62	97	2.6	3	3	139	2.53	82	5	ND	5	36	1	2	4	4	.07	.06	4	5	.01	813	.01	2	.10	.01	.13	2	14	
AB-16422	1	306	9	143	.6	7	16	909	4.53	69	5	ND	2	52	1	28	2	51	3.84	.07	2	14	2.42	74	.01	3	.70	.02	.08	2	4	
AB-16423	9	30	8	85	.1	7	7	1387	5.79	27	5	ND	2	93	1	4	2	102	5.45	.10	3	24	1.47	57	.01	2	1.25	.04	.04	2	1	
AB-16424	1	16	8	86	.1	2	13	1209	2.31	4	5	ND	2	71	1	4	2	12	3.21	.11	2	1	1.21	611	.01	2	.23	.02	.12	2	1	
AB-16425	2	121	6	38	.4	1	10	121	7.15	8	5	ND	5	4	1	2	4	4	.06	.05	5	2	.02	232	.01	2	.17	.01	.15	6	2960	
AB-16426	4	1473	331	584	44.9	3	7	3042	4.23	199	5	ND	2	100	12	533	2	49	4.61	.03	2	5	1.66	177	.01	2	.17	.01	.07	2	4	
AB-16427	1	3240	311	413	59.4	2	5	784	1.51	551	5	ND	4	23	13	851	2	7	.70	.04	2	5	.12	1068	.01	3	.20	.01	.09	2	18	
AB-16428	2	3032	176	3253	9.9	6	11	2248	3.80	5	5	ND	2	73	55	5	3	30	3.70	.06	3	2	1.39	689	.01	7	.49	.01	.21	2	1	
AB-16429	1	22	7	91	.2	2	16	577	5.60	9	5	ND	6	4	1	2	4	7	.09	.05	7	3	.03	202	.01	3	.20	.01	.13	2	2	
AB-16451	2	35	68	93	.4	1	6	469	2.41	7	2	ND	2	21	1	9	2	6	.11	.06	5	1	.03	1412	.01	3	.41	.01	.24	2	1	
AB-16452	2	21	14	176	.2	1	6	1163	2.69	16	2	ND	2	15	2	3	2	5	.13	.07	4	1	.03	1496	.01	3	.44	.01	.25	2	1	
AB-16453	1	269	7	50	.1	3	14	496	11.78	8	2	ND	2	5	2	2	2	33	.09	.06	20	1	.12	253	.02	5	.71	.01	.23	2	6	
AB-16454	1	231	8	15	.1	1	6	40	21.62	14	2	ND	3	3	2	2	2	33	.02	.02	3	1	.03	57	.02	5	.01	.01	.16	9	54	
AB-16455	21	17	16	14	.3	1	3	35	2.79	20	2	ND	2	16	1	2	2	4	.01	.05	7	1	.01	39	.01	5	.28	.01	.33	2	2	
AB-16456	43	95	32	35	.6	1	7	139	2.89	115	2	ND	2	9	1	2	3	4	.02	.03	5	1	.01	407	.01	2	.32	.01	.27	2	28	
AB-16457	1	6	4	7	.1	1	21	45	15.61	6	2	ND	2	2	1	2	2	9	.01	.04	10	1	.02	60	.05	4	.04	.01	.15	2	3	
AB-16458	1	5	6	8	.1	1	3	37	12.91	7	2	ND	2	4	1	2	2	9	.01	.06	10	1	.02	77	.02	3	.14	.01	.19	2	18	
AB-16459	1	53	5	9	.1	1	14	194	14.86	7	2	ND	2	2	1	2	2	16	.17	.03	21	1	.02	65	.03	6	.06	.01	.17	2	3	
AB-16460	1	1	1	3	.1	1	1	9	1.98	3	2	ND	2	7	1	2	2	15	.01	.01	2	3	.01	19	.01	2	.14	.01	.03	2	1	
AB-16461	3	24	13	14	.1	1	40	76	23.14	13	2	ND	3	4	1	2	2	6	.01	.04	17	1	.02	37	.01	4	.01	.01	.10	4	2	
AB-16462	1	2530	6	14	.4	4	13	72	17.70	6	2	3	2	2	1	2	2	16	.02	.03	15	1	.07	25	.01	5	.12	.01	.13	14	7000	Trench A
AB-16463	1	23	1	21	.1	1	26	190	24.35	10	2	ND	2	3	1	2	2	18	.01	.03	17	1	.02	52	.02	3	.01	.01	.10	3	45	
AB-16464	1	20	2	39	.1	1	11	302	14.19	4	2	ND	2	3	1	2	2	24	.06	.04	17	1	.12	58	.02	5	.26	.01	.19	2	11	
STD A-1/FA-AU	1	30	40	188	.3	36	13	1039	2.81	10	2	ND	2	37	2	2	2	57	.62	.10	8	65	.64	258	.09	8	2.07	.02	.20	2	50	

APPENDIX D

Trench Results and Sample Locations

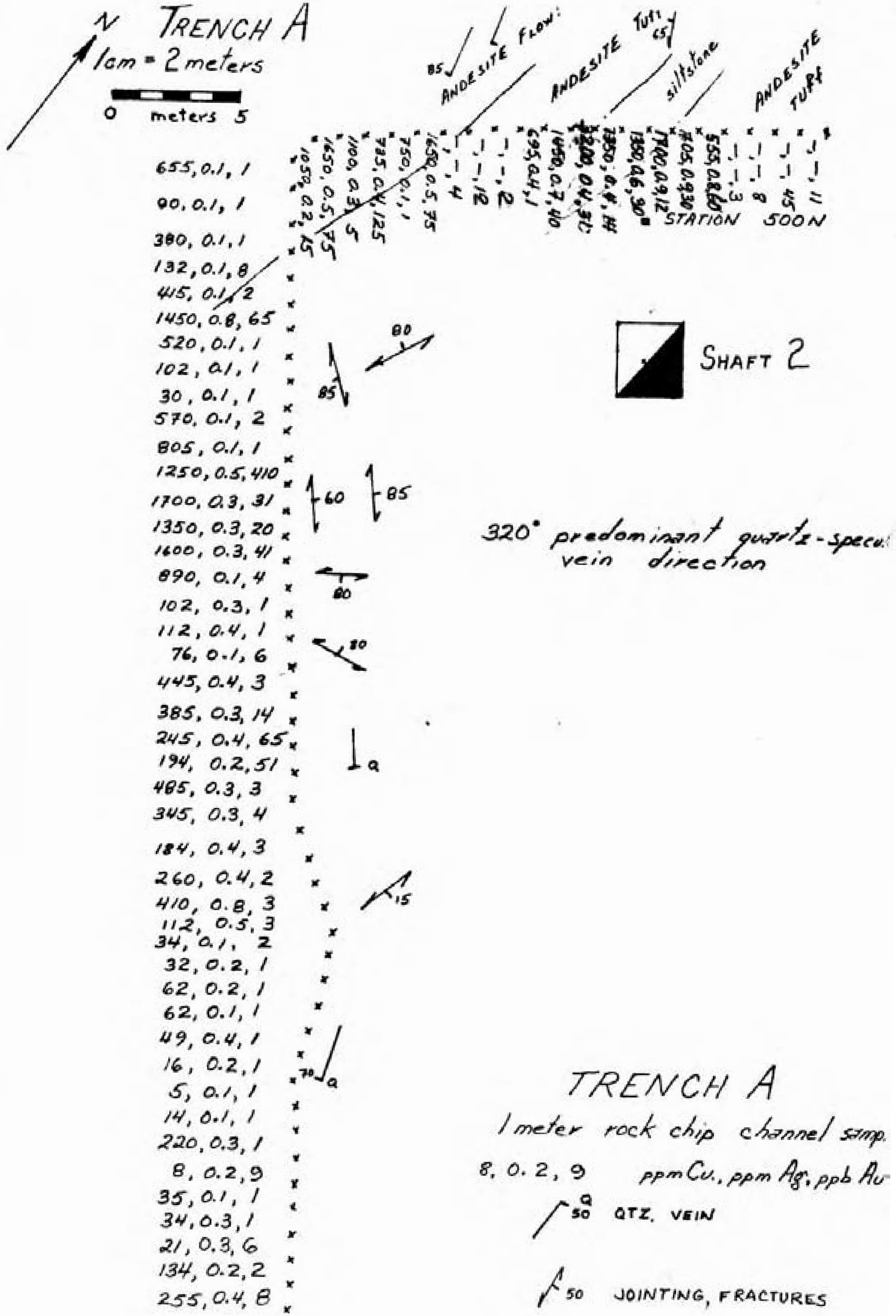
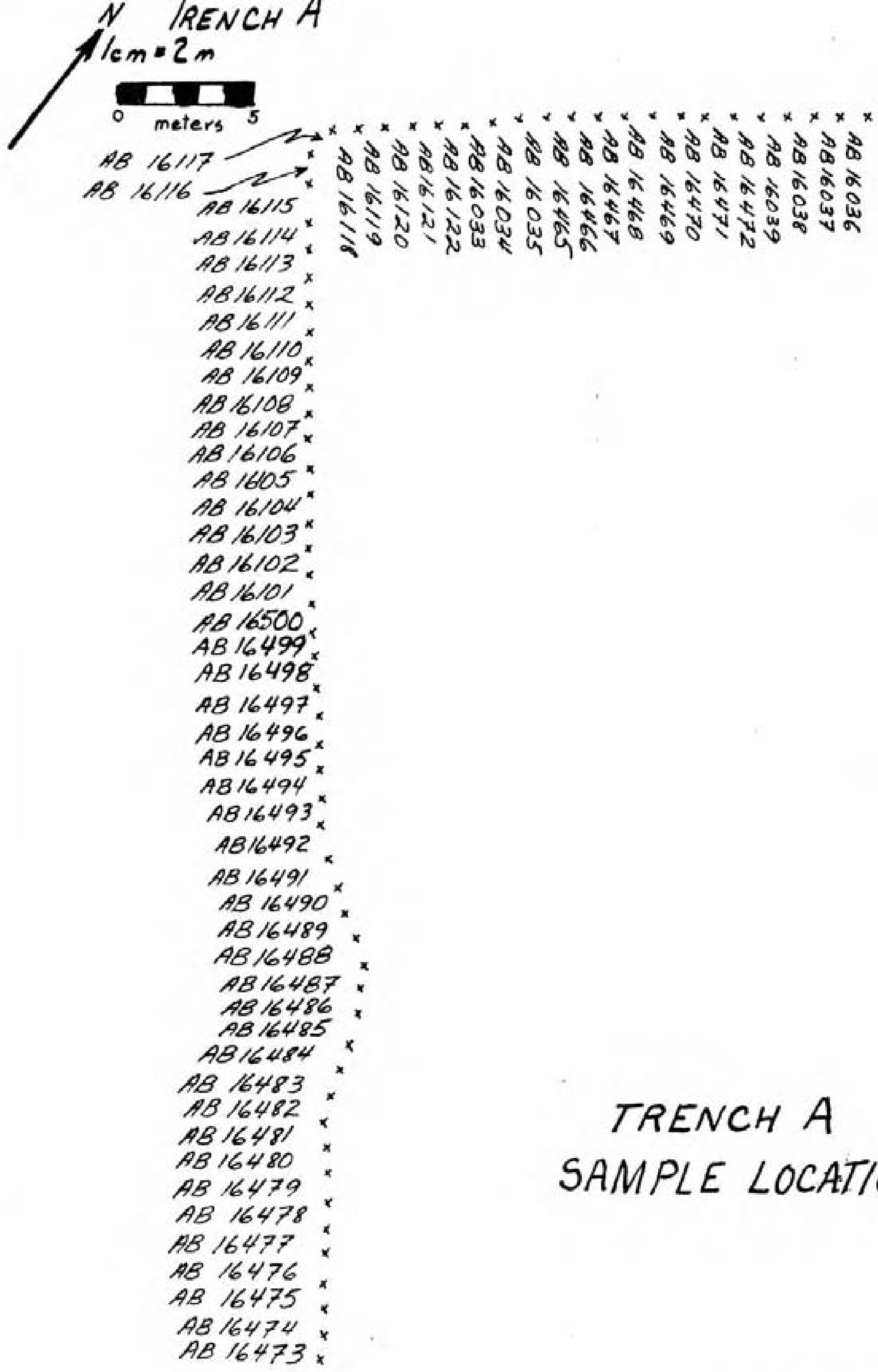
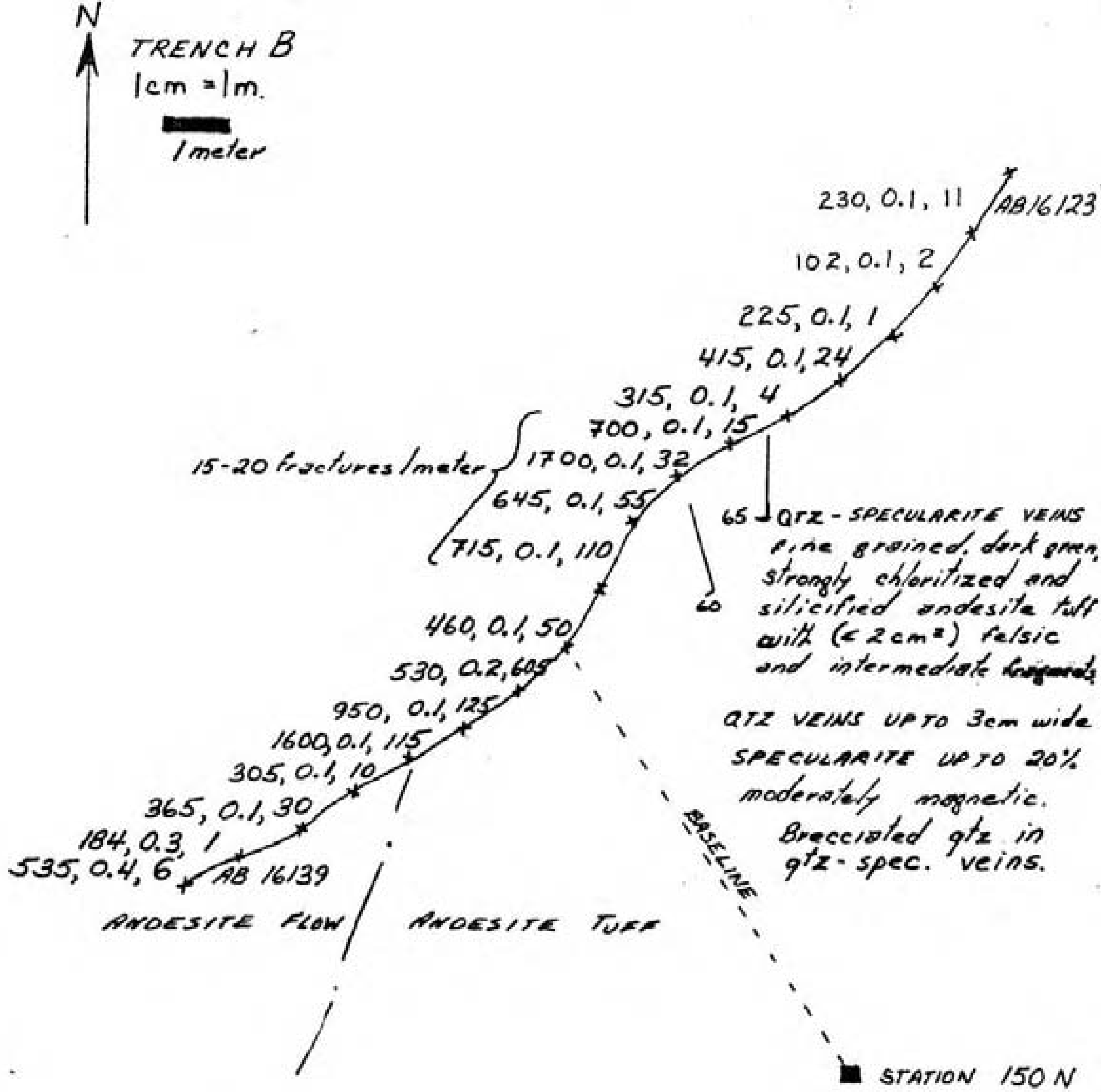

N
TRENCH A
1cm = 2 meters
0 meters 5
ANDESITE FLOW
ANDESITE
TUFF
siltstone
ANDESITE TUFF
STATION 500N
655, 0.1, 1
90, 0.1, 1
380, 0.1, 1
132, 0.1, 8
415, 0.1, 2
1450, 0.8, 65
520, 0.1, 1
102, 0.1, 1
30, 0.1, 1
570, 0.1, 2
805, 0.1, 1
1250, 0.5, 410
1700, 0.3, 31
1350, 0.3, 20
1600, 0.3, 41
890, 0.1, 4
102, 0.3, 1
112, 0.4, 1
76, 0.1, 6
445, 0.4, 3
385, 0.3, 14
245, 0.4, 65
194, 0.2, 51
485, 0.3, 3
345, 0.3, 4
184, 0.4, 3
260, 0.4, 2
410, 0.8, 3
112, 0.5, 3
34, 0.1, 2
32, 0.2, 1
62, 0.2, 1
62, 0.1, 1
49, 0.4, 1
16, 0.2, 1
5, 0.1, 1
14, 0.1, 1
220, 0.3, 1
8, 0.2, 9
35, 0.1, 1
34, 0.3, 1
21, 0.3, 6
134, 0.2, 2
255, 0.4, 8
SHAFT 2
320° predominant quartz-specu vein direction
TRENCH A
1 meter rock chip channel samp.
8, 0. 2, 9 ppm Cu., ppm Ag., ppb Au
QTZ. VEIN
JOINTING, FRACTURES

FIGURE 10a



TRENCH A
SAMPLE LOCATIONS

FIGURE 10b



TRENCH B

SAMPLES, AB 16123 to AB 16139

1 meter rock chip channel sampling

535, 0.4, 6, = ppm Cu., ppm Ag., ppb Au.

55 ↲Q QTZ VEINS

FIGURE 11

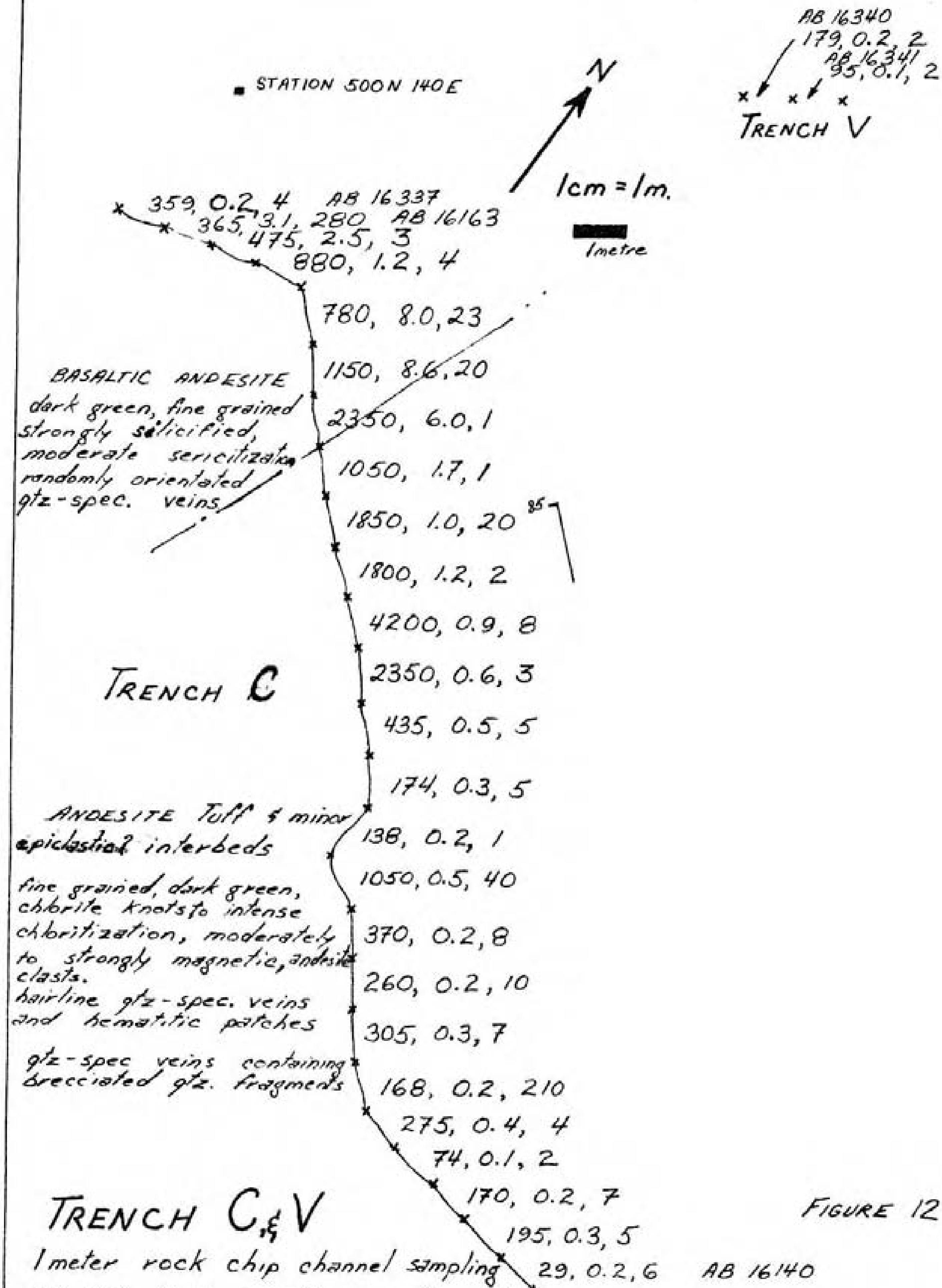


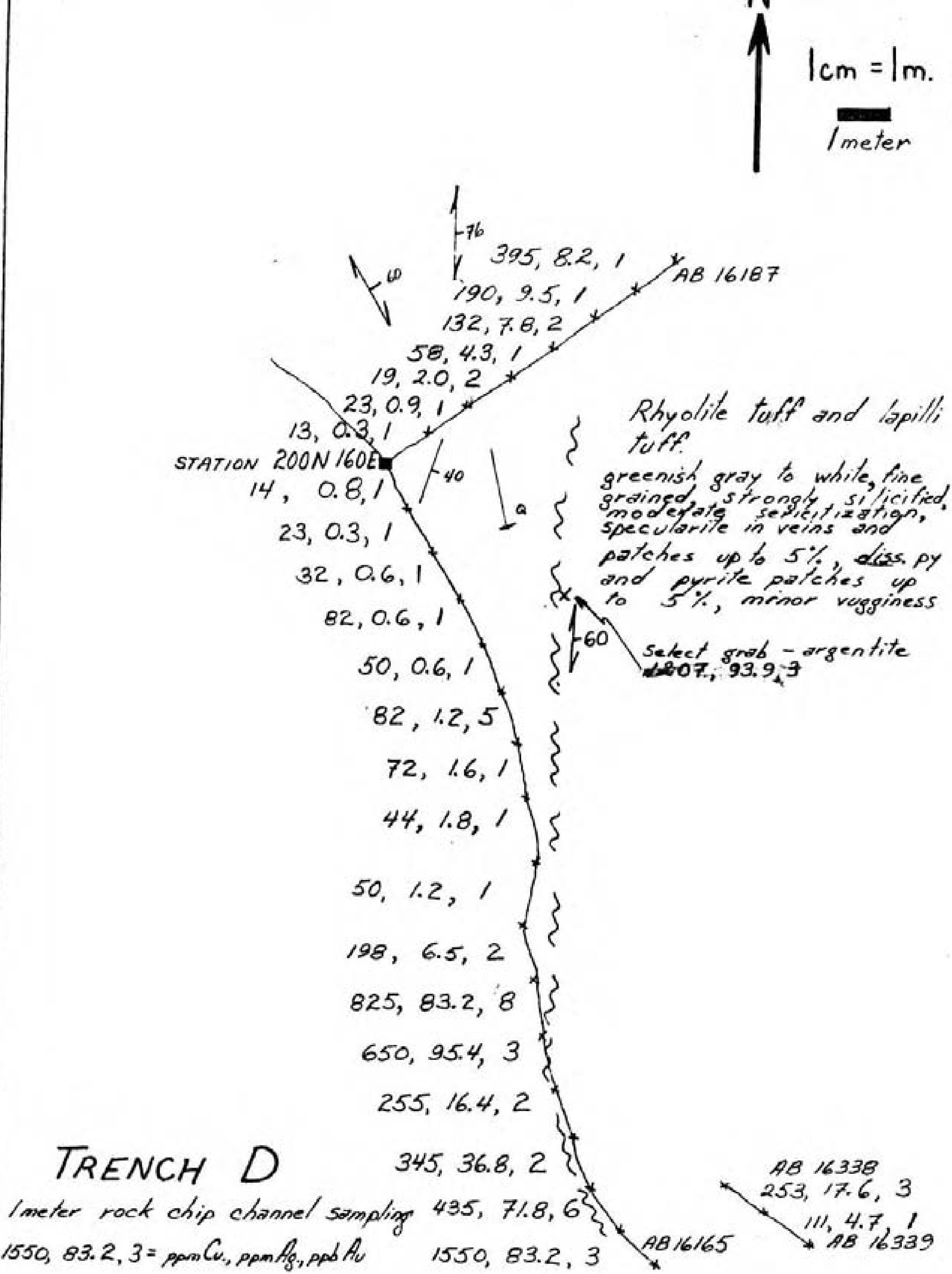
FIGURE 12

TRENCH C & V

1meter rock chip channel sampling

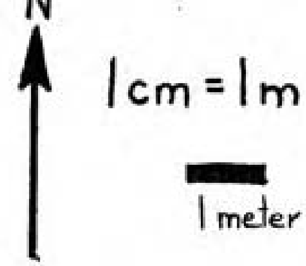
29, 0.2, 6 = ppm. Cu., ppm Ag, ppb Au.

SAMPLES AB 16140 to AB 16163 inclusive; AB 16337; AB16340; AB 16341



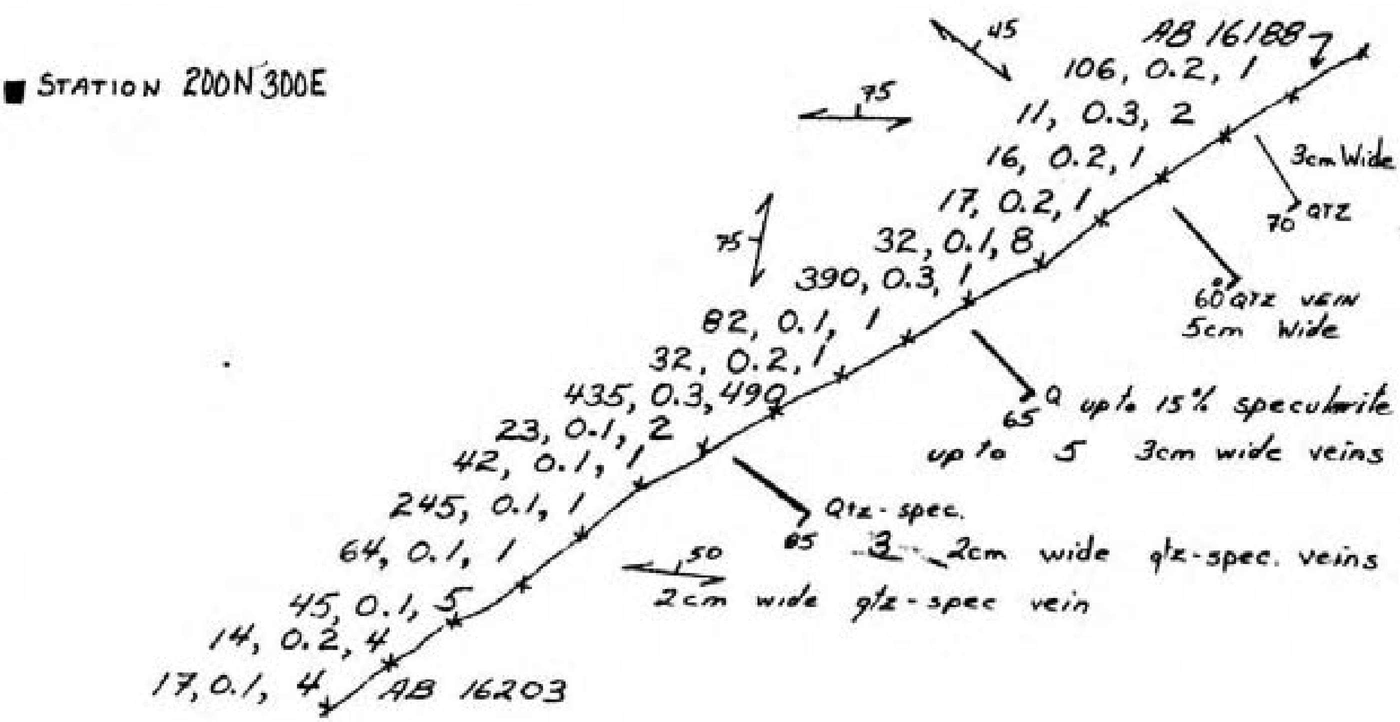
SAMPLES AB 16165 to AB 16187 inclusive
AB 16338 & AB 16339

FIGURE 13



ANESITE TUFF

dark green, fine grained, with 20% clasts comprised of andesite, chlorite knots (pumice?) felsics (rhyolite), clast are subrounded to rounded.



TRENCH E

SAMPLES AB 16188 to AB 16203

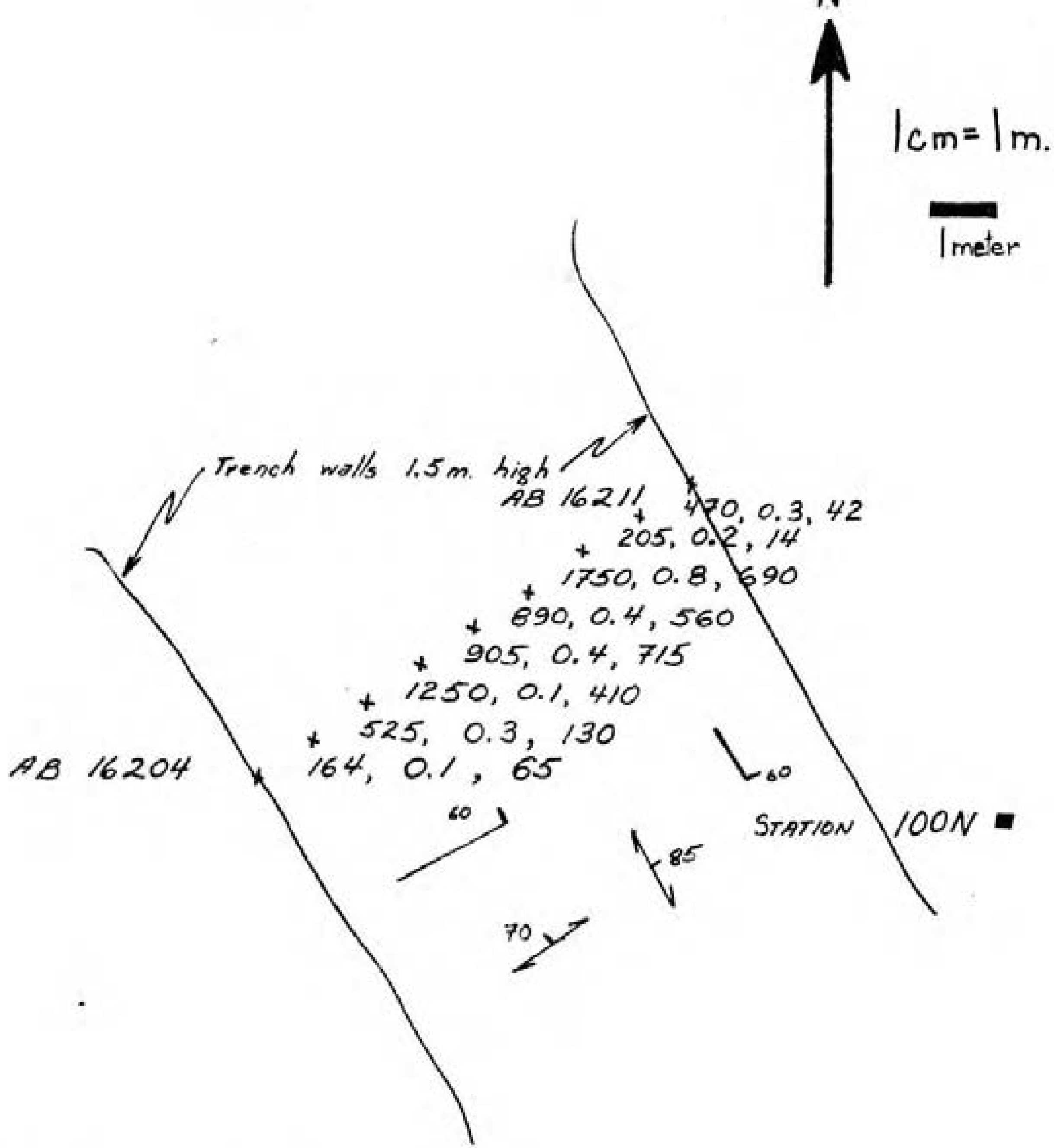
1 meter rock chip channel sampling

17, 0.1, 4. 17 ppm Cu., 0.1 ppm Ag., 4 ppb Au

60 QTZ
QUARTZ - SPECULARITE VEINS

60
JOINTING FRACTURES,

FIGURE 14



ANESITE FLOW

dark green, fine to medium grained; up to 10% plagioclase laths; less than 1% quartz amygdales; moderately magnetic, moderately chloritized; strongly silicified.

stockwork hairline quartz, quartz-specularite, veins; intensity of brecciation is proportional to the intensity of alteration and veining.

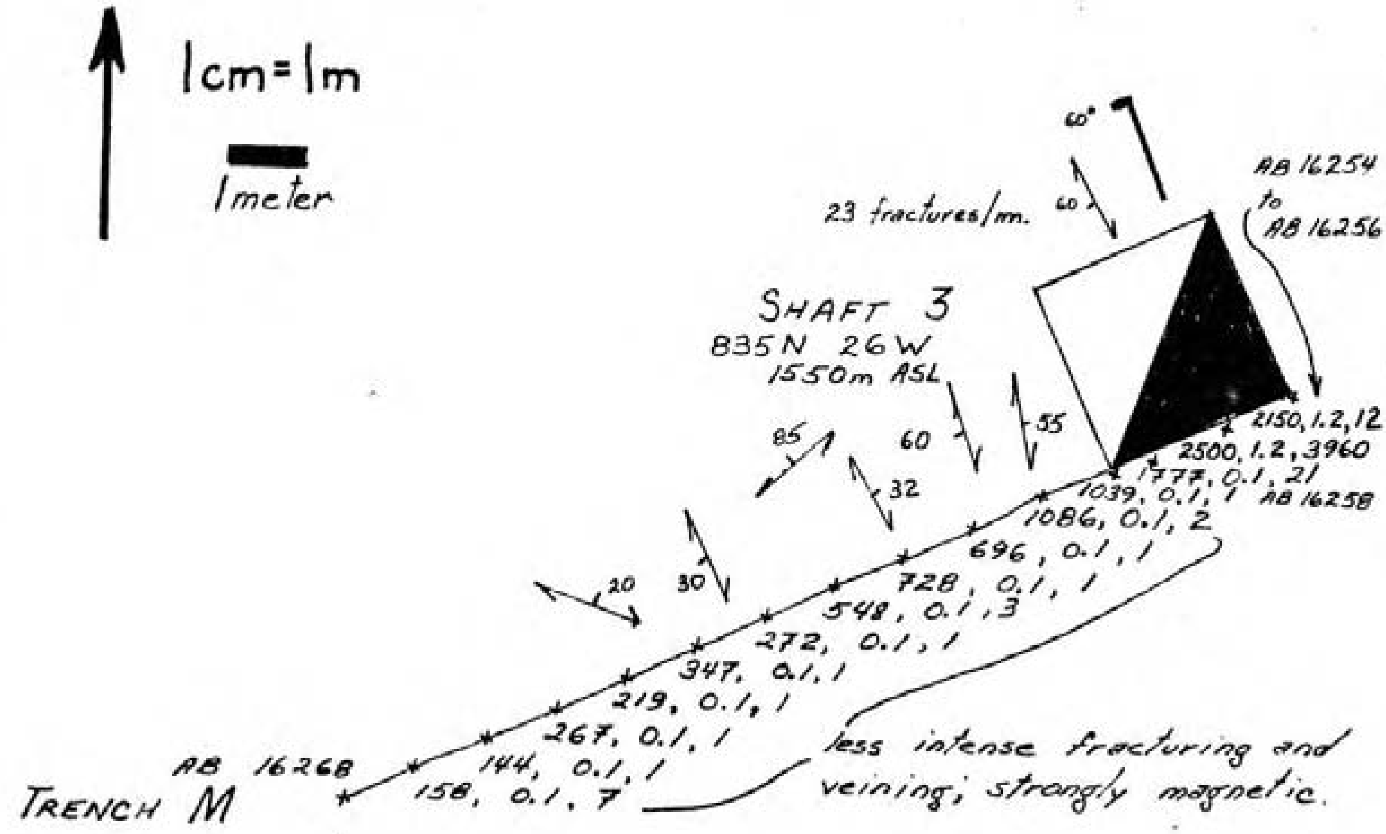
TRENCH F

FIGURE 15

1 meter rock chip channel sampling

164, 0.1, 65 = 164 ppm Cu, 0.1 ppm Ag., 65 ppb Au.

SAMPLES AB 16204 to AB 16211



BASALTIC ANDESITE

dark green, massive, fine to very fine grained; less than 5% plagioclase laths; vuggy quartz veining; specularite in patches up to 20%; minor chalcopyrite, ~~pyrite~~, azurite, malachite; strongly jointed; vugs contain medium crystalline (<1cm), anhedral quartz crystals; predominant vein direction is 344°.

SHAFT 3 and TRENCH M

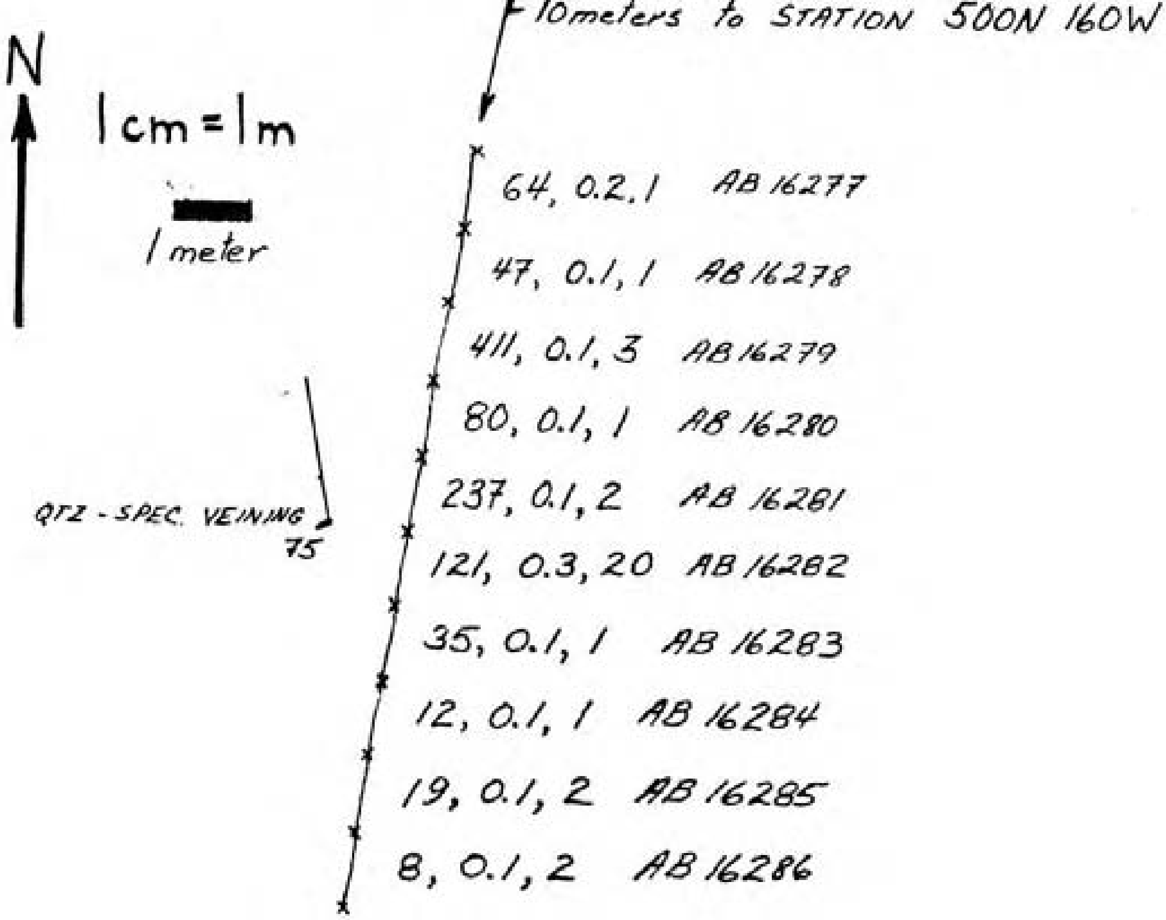
SAMPLES AB 16254 to AB 16256, AB 16258 to AB 16268
1m rock-chip channel samples

60 QTZ — QUARTZ-SPECULARITE VEINS

60 — JOINTS - FRACTURES

158, 0.1, 7 = 158 ppm Cu., 0.1 ppm Ag., 7 ppb Au

FIGURE 16



ANDESITE TUFF?

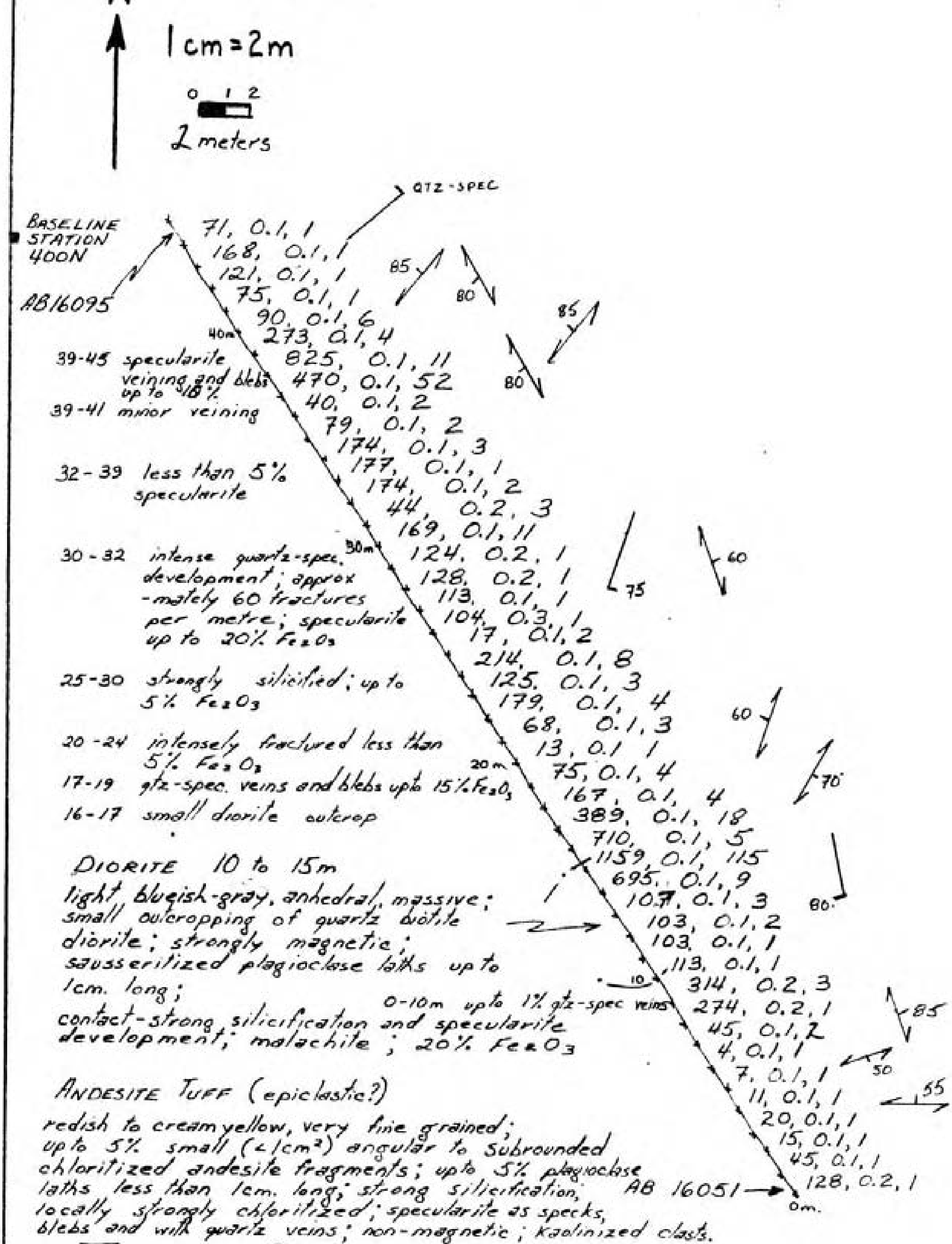
cream to greenish gray to white, fine grained; angular to subrounded clasts of fine grained, green, chloritized andesite, and kaolinized white clasts; clasts up to 9cm² comprise upto 5% of the rock; disseminated specularite, which weathers to small yellowish specks, specularite, quartz-specularite, quartz veining with predominant direction of 350°; strongly silicified

TRENCH P

1 meter rock-chip channel samples

8, 0.1, 2 = 8 ppm Cu, 0.1ppm Ag., 2 ppb Au

FIGURE 17



TRENCH Q

1meter rock-chip channel samples

SAMPLES AB16051 to AB16095 inclusive

128, 0.2, 1 = 128ppm Cu., 0.2ppm Ag. 1ppb Au

■ BASELINE STATION 350N

FIGURE 18