

**GEOPHYSICAL / GEOCHEMISTRY  
REPORT**

**PRINCE 1- 54 CLAIMS**

**GRANT # YC20647-YC20692**

**GRANT # YC21127-YC21134**

**NTS # 115 O \ 15  
NTS # 115 O \ 14**

**LAT: 63' 55 N**

**LONG: 139' 00 W**

**DAWSON MINING DISTRICT**



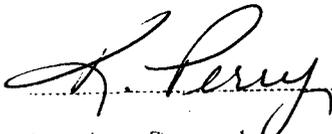
**AUTHOR OF REPORT SHAWN RYAN**

**094411**

**WORK PERFORMED FROM JULY - OCTOBER, 2002**

**DATE OF REPORT APRIL 30, 2003**

Costs associated with this report have been  
approved in the amount of \$ 27,000  
for assessment credit under Certificate of  
work No. 2D00435 & 2D00462



Mining Recorder  
Dawson City Mining District

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## SUMMARY

The Box Car (Prince claims) Project was worked during the summer and fall field season of 2002. A base line was cut for 2 kilometers and flagged lines were put in every two hundred meters. A total of 31 kilometers of grid line was put in. A magnetic and Vlf survey was run across the entire grid on 25 meter station spacing. A soil survey was conducted on all lines at 100 meter station spacing with some detail work. A total of 408 soil sample were collected.

The geophysical survey detected anomalous magnetic high areas with coincidental Vlf anomalies that were supported with flanking anomalous soil values in Pb, Zn, and Cu. This geophysical and anomalous soil signature is the same kind found at the old Box Car Showing (Cu, Pb, Zn, Ag) found 1.5 kilometers south- west of tie line 1500 S. The season work was successful in outlining a new target in a old mining camp.

With this report I am applying for five years worth of assessment work on the entire 1-54 Price claims.

## 1.0 INTRODUCTION

This report describes grid lay out work and two geophysical surveys conducted on the Prince 1-54 claims. The property is located in the Dawson Mining District, Yukon Territory. The Prince claims hold a old showing called the Box Car. This old showing consist of a shear zone containing copper, lead, silver and minor gold. The mineralization is associated with a positive magnetic signature that sit 10 meters from the main showing. I used this magnetic signature as my guide to find new anomalous areas 2 kilometers to the north east on the Box Car II Grid. The grid work was done with the help of Scott Fleming, Albert Ryan and Claus Shywertrump. I (Shawn Ryan) ran all geophysical surveys and also worked on cutting the base line. The work was conducted intermittently between July and October, 2002.

## 2.0 LOCATION AND ACCESS

The Prince claims is centered at 63° 55 N and 139° 03 W in the central Yukon Territory. The property is 15 kilometer south of Dawson City. The Property can be reach by pick up truck 20 kilometer south down the Hunker Creek road. At this point you will see the Gold Bottom Creek road and the property straddle this side road 5 kilometer west from it's start.

## 3.0 PROPERTY DESCRIPTION

The Prince Property consist of 54 Claims (Prince 1-54) staked under the Yukon Quartz Mining Act in the Dawson Mining District. I have presented a claim map in this report showing the exact claim location.

## 4.0 PHYSIOGRAPHY

The Prince Property is located in the Klondike River Ecoregion which lies mostly within the Klondike Plateau. The terrain consists of low relief plateaus dissected by deep narrow, V- shaped valleys. The Property lies between elevation 600 meters to 1100 meters. The area is covered with black spruce on the north slopes and poplar and white spruce on south slopes. The area has not being glaciated which help contribute to all the placer gold found in the creeks draining the Property.

## 5.0 REGIONAL AND PROPERTY GEOLOGY

### 5.1 REGIONAL GEOLOGY

The regional geology according to the GSC Map # 711A of H.S. Bostock, 1935 the Klondike area lies in Precambrian or Later, Klondike Schist which consist of sericite schist, minor chlorite schist and there also a group of Ultra Mafic found following potential thrust fault zone along Hunker Creek located 5 kilometer north of the Property.

## 5.2 PROPERTY GEOLOGY

The Property geology consist of the old Box Car Showing that is underlain by pale green to tan weathering quartz-schist of the Permian Klondike Schist Assemblage. The Klondike Schist Assemblage is situated in the Yukon Tanana Terrain. The Box Car mineralization exposure consist of malachite, azurite, minor chalcopyrite, and rare clots of galena disseminated in quartz-chlorite-muscovite schist within and adjacent to a 1.5 m wide shear zone ( Box Car Fault ) oriented at 155 / 85 SW ( Minfile 115 071 ).

## 6.0 WORK PROGRAM / METHODS

### 6.1 GRID WORK

The grid work began by establishing a base line starting from station 600 W. This points is located right next to the Gold Bottom Creek road. The base line was cut using a chainsaw heading on a bearing of 316 degrees with magnetic declination of 26 degrees east of north. Lines where space 200 meter apart. A GPS was used to chain between line to help with the topographique affects. The Base Line was cut from line 600 west to line 2600 west for a total of two kilometers. There was two of us Shawn Ryan and Albert Ryan that worked at cutting the Baseline.

Line where flagged on a bearing of 226 / 46 degrees every 200 meters with station spacing of 25 meters. All flagged station where marked with orange flagging tape and line and station number where marked with black permanent marker. In total there was 29 kilometers of lines put with 1160 station marked out. There was a field crew of two, Scott Fleming, and Claus Shyertrump that worked on the grid lines

### 6.2 MAGNETIC SURVEY

The magnetic survey was undertaken with two Scintrex Proton Magnetometers. One was used as a Base station. This Base station magnetometer was set up by the base line on line 600 west. The Base station magnetometer takes reading at one location throughout the whole survey. Reading where taken every 10 second throughout the day. The reading are used to map out the daily magnetic drift which occur naturally. The daily magnetic drift is subtracted from the field data to come out with a exact ground magnetic value.

The field mag was run on 25 meter station spacing taking 1240 reading. I lost one day because of the base mag batteries went down.

The field mag was corrected with the base mag data every night and then down loaded on a computer and stored on computer disk.

### 6.3 VLF SURVEY

A VLF Survey was run using a Scintrex VLF portable backpack model. The survey covered the entire grid and took 1160 reading. The survey took reading from two different Vlf station. One was 24.8 kHz which is Seattle Washington, USA and the second was 25.2 KHz and is located at the University of Minnesota, USA. The station are 45 degrees apart so there a better chance at picking up conductor with these different orientation.

## 6.4 SOIL SURVEY

A soil survey was conducted on 100 meter station spacing on all lines. A one-meter soil auger was used to extract sample from the lower B-horizon at a average depth of 50-60 centimeters. All soil sample where placed in brown soil envelopes. The line and station was marked with permanent black marker on the soil envelopes. The first batch of soil sent where marked with a X then line and station position the second batch of soil sent where marked with a X then the last 5 digits of easting and northing UTM, GPS reading. The soil survey took eighteen man- days to pick up 358- soil sample on the 100 meter station spacing. Two days where spent on detail soil sampling collecting about 50 samples on 25 meter station spacing.

## 7.0 INTERPRETATION

### 7.1 MAGNETIC SURVEY

The magnetic survey revealed six major anomalies areas.

Anomaly A is centered on L-200 W at ST-1500 S. The anomaly move in a north-west direction from L-000 to L-600 W. The anomaly has a distinct 90 degrees bend on L-200 W at ST-1500 S. It move up L-200 W from 1500 S to 1000 S.

Anomaly B is a long linear anomaly that move in a north-west direction. It travels from L-600 W to L-2000 W and is centered around 1500 S on all lines.

Anomaly C is a oval shape anomaly that move in a north-south direction. It is centered on L-1400 W around ST-300 S. The anomaly cross three lines from L-1400 W to L-1800 W.

Anomaly D is long linear anomaly moving in a north-east direction. It centered on L-1000 W at ST-500 N. The anomaly cross two lines from L-1000 W to L-1200 W.

Anomaly E is a long linear anomaly moving in a north-east direction. It centered on L-2000 W and centered around 700 N.

Anomaly F is a long linear anomaly moving in a north-east direction. It centered on L-2400 W at ST-700 N. The anomaly moved across two lines from L-2400 W to L-2600 W.

### 7.2 VLF SURVEY

The VLF survey revealed eight 24.8 KHz anomalies that cross two lines and seven 25.2 KHz anomalies. Five of theses anomalous areas are coincidental with both frequency. Out of all these conductors I consider five of then relevant because they coincide with anomalous soil geochem.

Anomaly A cross four lines and it shows up as cross over on both frequency. It move from Line 000 at station 1600 S, to L-200 W at ST- 1700S, to L-400 W at ST- 1750 S and to L-600 W at ST- 1900 S. This anomaly move in north-west direction and cross a soil anomaly with values up to 490 ppm Pb.

Anomaly B cross three lines. It move from L-1800 W at ST-1200 S to L-2000 W at ST-1050 S to L-2200 W at ST-900 S. This anomaly move in a north-south direction and flank a soil anomaly with values up to 221 ppm Pb. This anomaly also has both frequency crossing over on L-2000 W and L-2200 W.

Anomaly C cross two lines and is a one frequency anomaly of 25.2KHz. It move from L-1400 W at ST-350 S to L-1600 W at ST-400 S. The anomaly move in a north-west trend and cross a soil anomaly with values up to 284 ppm Pb.

Anomaly D cross one line and is single frequency anomaly of 25.2KHz. It move in a east-west trend and cover a soil anomaly with value up to 115 ppm Pb.

Anomaly E cross six lines and is a single frequency anomaly of 24.8 kHz. It move in a north-south trend across three lines then turn on L-2200 W and move in north-west direction for the next three lines. It starts on L-1400 W at ST-300 S, then to L-1600 W at ST-100 S, then to L-2000 W at ST-000, then to L-2200 at ST-100 N, then to L-2400 W at ST-150 N, and exit the grid at L-2600 W at ST 150 N. The anomaly sit up hill from a soil anomaly with value up to 245 ppm Pb.

### 7.3 SOIL SURVEY

The soil survey revealed six distinct soil anomalies of lead, zinc and copper.

Area one located in the south part of the grid is located on line 000 and line 100 W covering stations 1000 S to station 2000 S. This population of has lead values up to 590 ppm, zinc values of 350ppm and copper values up to 65 ppm. This anomalous population also corresponded with a magnetic high anomaly.

Area two is located on line 1600 west center around station 600 south. Values in this area reached a high of 2077 ppm Pb, 945 ppm Zn and 249 ppm Cu. This area is position in between two magnetic high anomalies.

Area three is located on line 2000 west and 2200 west around station 1000 south. This anomalous area reach values of 221 ppm Pb, 400 ppm Zn and 51 ppm Cu. This area is also flanked by a magnetic high anomaly and a VLF anomaly.

Area four is located in the north west part of the grid. The area is on line 2600 and 2400 west between station 300 - 1000 north. This area soil values reached up to 312 ppm Pb, 743 ppm Zn and 73ppm Cu. This area has magnetic high signature on line 2600 west and a magnetic low signature on line 2400 west.

Area five is located on line 1800 west and between station 100 S to 800 N. This anomalous area reached values as high as 712 ppm Pb, 465 ppm Zn and 71 ppm Cu. This area is flanked by a magnetic high anomaly.

Area six is located on lines 1000, 1200 and 1400 west. The soil anomaly covers from station 000 north to 900 north. Value in this area reached up to 529 ppm Pb, 549 ppm Zn and 43 ppm Cu. This area has a magnetic high anomaly .

## 8.0 RECOMMENDATION

I recommended follow up work with a new grid at a orientation of east - west. I would then follow up with a Max-Min survey. This type of survey is a good survey to find massive sulfides within 50-75 meters of the surface. The nature of the soil surveys give the property base metal potential. I would also recommended a I.P. survey which would pick up any disseminated type mineralization. If conductors are found then follow up with a small drill program would help explain the nature of the soil anomalies and geophysical anomalies.

## 9.0 REFERENCES CITED

Bostock, H. S. (1935) GSC Geology Map 711A Olgilvie, Yukon Territory

Steward River YTG Minfile occurrence number 115 071

## 10.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 20 years. I worked the first 12 years as a contractor working on numerous project in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

I have being train to run various geophysical instrument and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vif surveys.

I have overseen the entire Box Car Project (Prince Claims) and was the program manager in charge.

I own 100 % of the Prince claims.

Dated this 30 of April, 2003 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan



## 11.0 COST

### GRID WORK

Base line cutting with chain saw	2 kilometers at \$450.00 per KL	\$900.00
Flagged Tie lines 1000 N	1.5 Kilometers @ \$150.00 KL	\$225.00
Flagged Tie Line 1500 S	2.75 Kilometers @ \$150.00 KL	\$400.00
Flagged Grid Lines	29 Kilometers @ \$150.00	\$4,350.00

### GEOPHYSICAL SURVEYS

Magnetic survey	31 Kilometers @ \$250.00	\$7,750.00
VLF surveys	30 Kilometers @ \$250.00	\$7,500.00

### SOIL SURVEYS

Soil surveys	18 man days on 100 station spacing @ \$250.00	\$4,500.00
Soil surveys	2 man days on detail soil work @ \$250.00	\$500.00

### ASSAY WORK

First batch sent 174 soil sample	Acme File # A204219	\$1,954.00
Freight cost		\$135.00
Second batch sent 234 soil sample	Acme File #A205250	\$2,628.00
Freight cost		\$142.00

### REPORT WRITTING

The report includes all maps and interpretation. I include one VLF map and one compilation map of magnetic data and Vlf data combine with lead (100ppm) soil anomalies on topographique background.

\$1,500.00

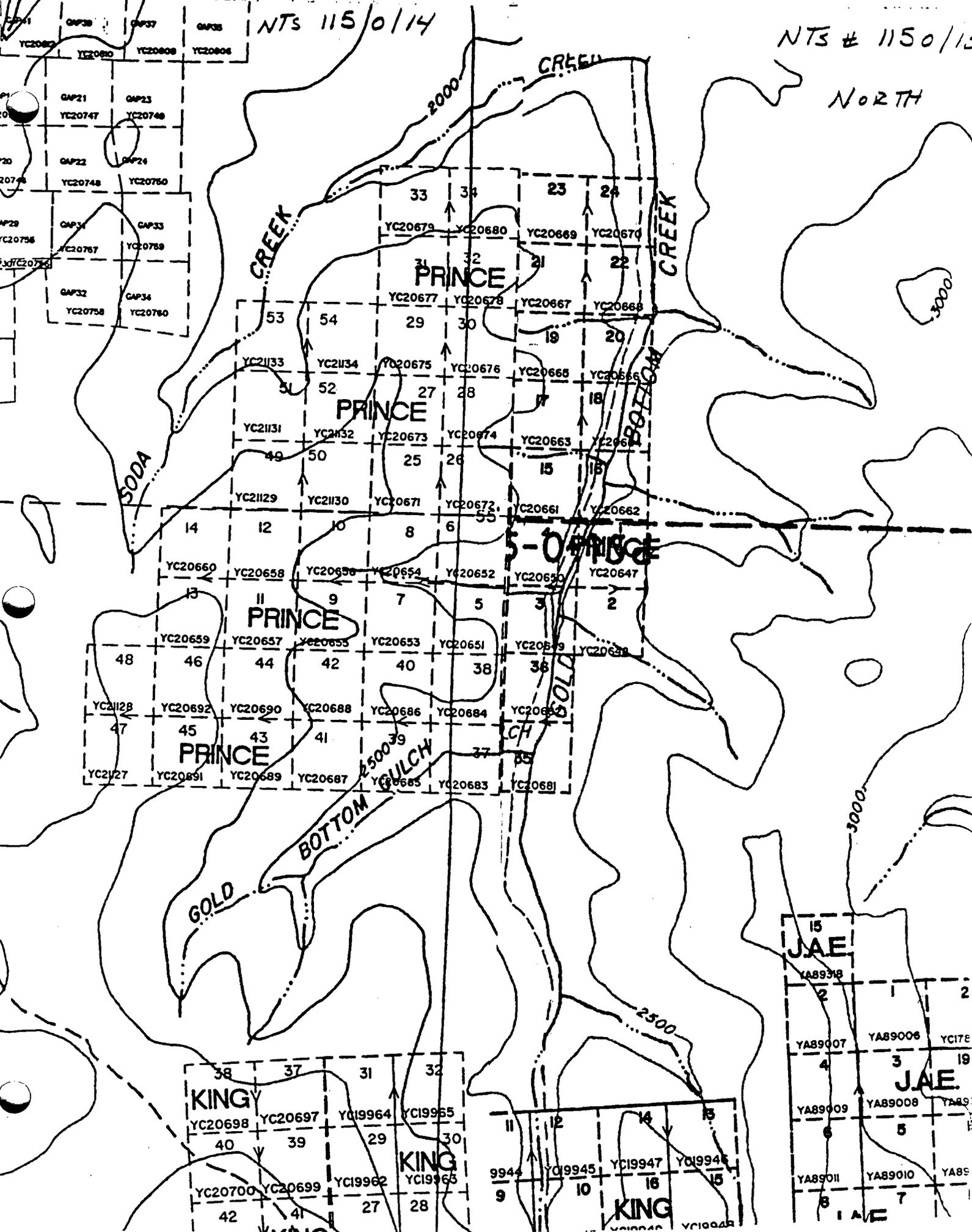
**TOTAL PROJECT COST      \$34,594.00**



NTS 115/0114

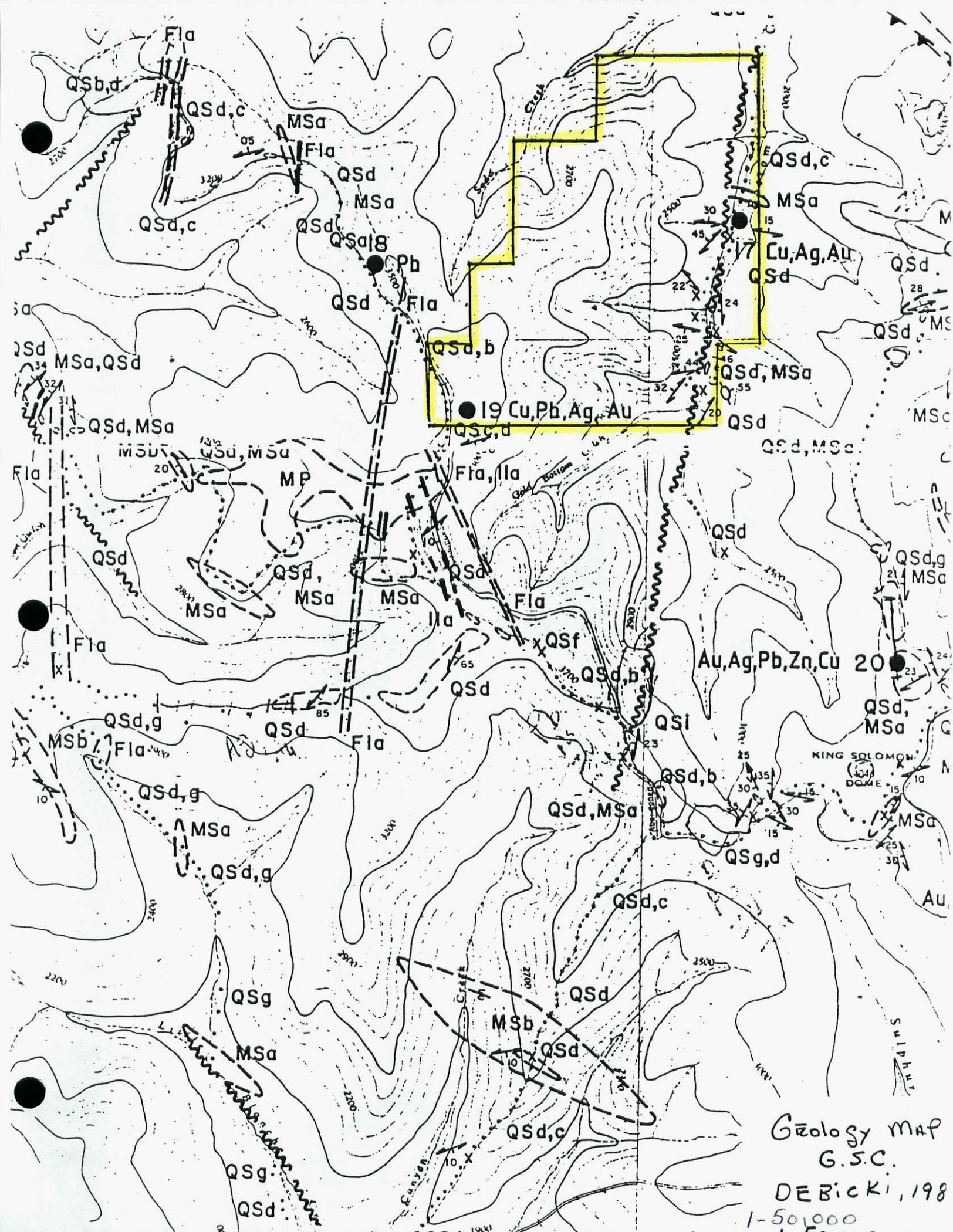
NTS # 1150/12

NORTH



Y2089	Y2089	Y2089	Y2089
Y20747	Y20748	Y20748	Y20750
Y20756	Y20757	Y20758	Y20759
Y20758	Y20758	Y20760	

Y20698	Y20697	Y19964	Y19965
Y20700	Y20699	Y19962	Y19963
Y20698	Y20697	Y19964	Y19965
Y20698	Y20697	Y19964	Y19965



Geology Map  
G.S.C.  
DEBICKI, 198  
1-50,000

Table 2 - Property Geology Legend  
(from Debicki, 1985)

LATE CRETACEOUS TO EARLY TERTIARY

Felsic intrusive and volcanic rocks

FI

F1a light coloured quartz-feldspar rhyolite porphyry  
and rhyolite

TRIASSIC OR OLDER

Rocks of varying metamorphic grade and degree and style of  
deformation

Felsic plutonic rocks

FP, QS

QSa blocky weathering light grey to pinkish feldspar-  
quartz schist

Quartzofeldspathic schistose rocks

QS

QSc buff weathering well foliated muscovite-feldspar-  
quartz schist with quartz porphyroclasts

QSD buff weathering well foliated muscovite-feldspar-  
quartz schist

QSe light green weathering hornblende/muscovite-  
feldspar-quartz schist

Qsj muscovite-quartz schist with more than 5% garnet,  
and with or without chlorite

QSk biotite-quartz schist, with or without calcite

Marble

MB

MBa cream and grey banded marble, with or without minor  
quartz, muscovite and garnet

Mafic schistose rocks

MS

MSa light to medium green and buff weathering chlorite-  
quartz schist

MSc silvery green weathering actinolite-chlorite schist

MSe light to medium green and buff weathering  
calcareous chlorite-quartz schist: calcite may be  
disseminated, in thin layers, or as small pink  
blebs

MSf silvery green weathering muscovite-chlorite quartz  
schist with bluish quartz porphyroclasts

Ultramafic rocks

UM

UMa massive dark green serpentinite

UMb foliated dark green serpentinite

Box CAR SHOWING

Grid Location

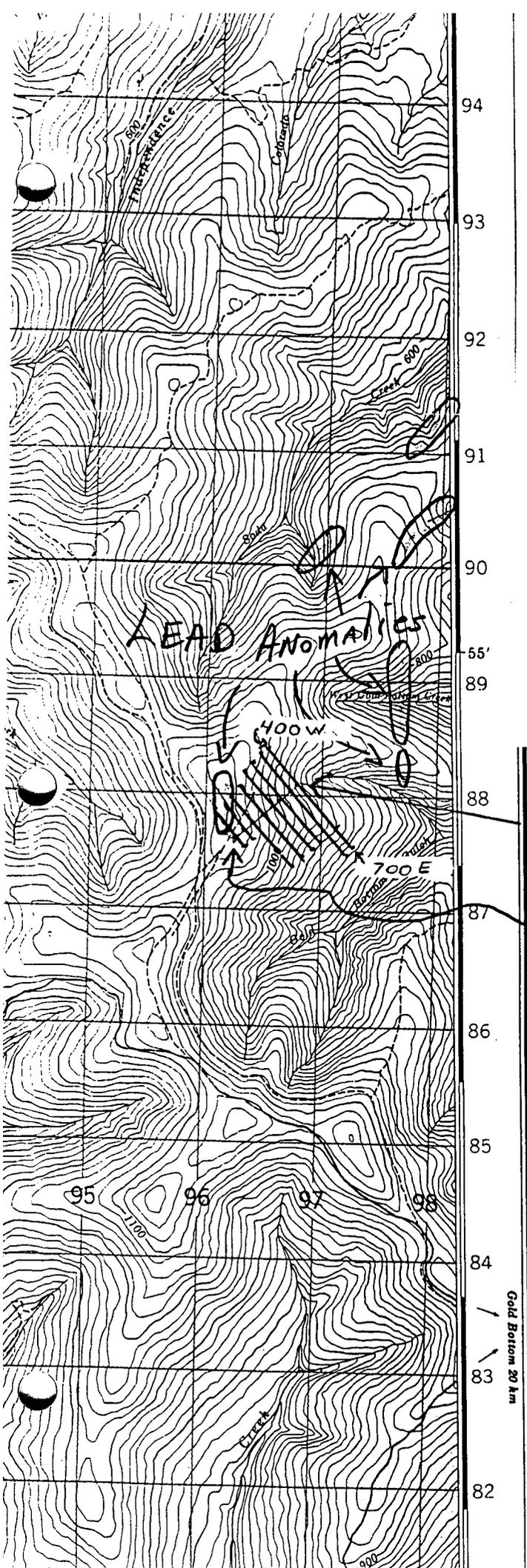
MAP

NTS # 115 P/14

LEAD ANOMALIES FROM  
ARBOR RESOURCE DATA

SCALE - 1-50,000

PRINCE 1-48 claims



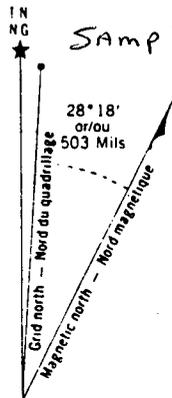
Box CAR GRID I

SAMPLE IN 2002

BL-000

L-700 N  
1°34'  
or/ou  
28 Mils

BL 000  
L-000



METRIC

Use diagram only to obtain numerical values  
APPROXIMATE MEAN DECLINATION 1992  
FOR CENTRE OF MAP  
Annual change decrease: 10.7"

N'utiliser le diagramme que pour obtenir l'  
DÉCLINAISON MOYENNE APPR  
AU CENTRE DE LA CARTE I  
Variation annuelle décroiss:

ONE THOUSAND I  
UNIVERSAL TRANSVERSE MEF  
ZONE 7  
QUADRILLAGE UNIVERSEL TRANSVEF  
DE MILLE METF

LEAD ANOMALIES

30 PPM +

BASE ON REGIONAL

SOIL LINE

GRID ZONE DESIGNATION: DÉSIGNATION DE LA ZONE DU QUADRILLAGE:	100 000 m SC IDENTIFI DE
7 V	

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1 LINE STATION ↓ BOX 100 150W	<.1	<.1	<.1	<.1	<.1	<.1	<.1	<.1	<.01	<.5	<.1	<.5	<.1	<.1	<.1	<.1	<.1	<.01	<.001	<.1	<.1	<.01	<.001	<.1	<.01	<.001	<.01	<.01	<.01	<.1	<.01	.1	<.1	.06	<.1
BOX 200 300W	1.1	16.5	31.9	92	<.1	6.1	19.4	899	3.93	2.8	.2	<.5	.9	21	.3	.3	<.1	78	.78	.297	3	7.8	1.37	393	.143	1	1.79	.004	.41	.2	<.01	4.5	.2	<.05	8
BOX 200 275W	2.0	22.3	46.1	105	.1	5.5	8.1	503	6.24	11.9	.6	3.9	5.3	57	.1	1.0	.1	72	.95	.240	10	6.6	1.40	338	.183	2	1.75	.012	.45	.4	.01	7.0	.5	.47	8
BOX 200 250W	7.2	66.6	3749.4	130	1.5	4.0	2.9	229	5.34	25.4	1.8	65.7	5.0	75	.2	1.4	2.1	20	.08	.100	20	7.2	.23	136	.044	2	.86	.053	.44	.4	.02	3.6	.2	.92	5
BOX 200 225W	3.0	33.6	99.8	122	.2	14.0	6.5	463	3.06	13.5	1.6	5.0	6.7	16	.5	.6	.2	44	.15	.043	31	22.8	.40	231	.051	1	1.47	.008	.08	.1	.03	3.5	.1	<.05	6
BOX 200 200W	4.9	60.4	441.9	234	.2	9.0	7.6	528	3.31	11.1	1.3	3.7	7.6	20	1.0	.7	.6	30	.26	.073	31	14.8	.42	190	.057	4	1.11	.007	.07	.3	.01	2.7	.1	<.05	5
BOX 200 175W	.9	24.4	89.4	199	.1	13.7	9.9	633	3.93	7.5	.6	2.8	10.6	34	.5	.6	.1	27	.78	.162	31	15.0	.71	232	.057	2	1.01	.005	.09	.5	.01	3.2	.1	<.05	6
BOX 200 150W	1.3	62.9	147.4	160	.1	11.9	16.9	1049	4.21	8.7	1.0	6.3	5.7	27	.6	.6	.2	69	.60	.145	28	14.6	.93	204	.085	2	1.64	.006	.08	.3	.01	6.0	.1	<.05	8
BOX 200 125W	.7	22.9	104.7	155	<.1	18.0	10.5	611	2.15	8.1	1.2	.9	19.9	16	.4	.4	.2	33	.24	.025	49	29.1	1.06	167	.107	3	1.54	.005	.19	.1	.01	3.2	.3	<.05	6
BOX 300 325W	3.0	19.4	17.5	75	.1	17.8	8.6	377	2.84	11.3	.7	1.6	3.5	10	.3	.5	.2	41	.10	.035	15	23.3	.40	133	.040	1	1.73	.006	.07	.2	.01	2.3	.1	<.05	6
BOX 300 300W	3.1	19.8	68.6	94	.1	10.8	7.9	465	2.76	9.9	1.1	2.7	4.9	22	.3	.5	.2	36	.31	.080	19	14.9	.44	245	.057	1	1.10	.008	.11	.3	.02	3.1	.1	.06	5
RE BOX 300 300W	3.0	18.2	70.8	93	.1	9.6	7.8	514	2.80	9.5	1.0	1.5	4.9	22	.4	.5	.2	39	.32	.082	18	14.8	.43	226	.059	<.1	1.08	.007	.11	.3	.01	3.2	.1	.07	5
BOX 300 275W	2.9	30.6	47.5	101	<.1	8.0	12.3	578	3.99	8.4	.9	3.1	7.0	27	.2	.6	.1	54	.70	.141	24	12.4	.73	199	.093	1	1.34	.005	.13	.4	.01	5.7	.2	<.05	6
BOX 300 250W	1.8	40.8	174.2	302	.2	23.8	30.6	1675	4.56	2.7	.5	1.4	.9	25	1.5	.3	.4	98	.78	.234	3	90.6	1.96	624	.168	<.1	2.03	.006	.49	.3	.01	7.5	.2	<.05	10
BOX 400 300W	3.1	27.1	121.6	261	.1	6.8	27.3	1373	7.56	5.6	.8	.6	5.0	40	1.0	.7	.2	98	1.21	.394	18	16.3	1.71	297	.135	1	1.96	.005	.32	.2	<.01	10.5	.4	<.05	10
BOX 500 300W	1.2	29.4	52.3	250	.1	12.7	8.9	679	3.60	3.8	1.0	.8	5.3	15	1.4	.3	.2	40	.40	.092	9	31.8	1.14	381	.137	<.1	1.41	.004	.53	.1	<.01	5.3	.2	<.05	8
STANDARD DS4	6.6	127.0	30.0	154	.3	33.6	12.0	790	3.10	23.7	6.0	27.2	3.6	29	5.2	4.5	4.9	72	.52	.086	17	162.5	.58	143	.092	2	1.70	.035	.15	3.5	.28	3.6	1.1	.08	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

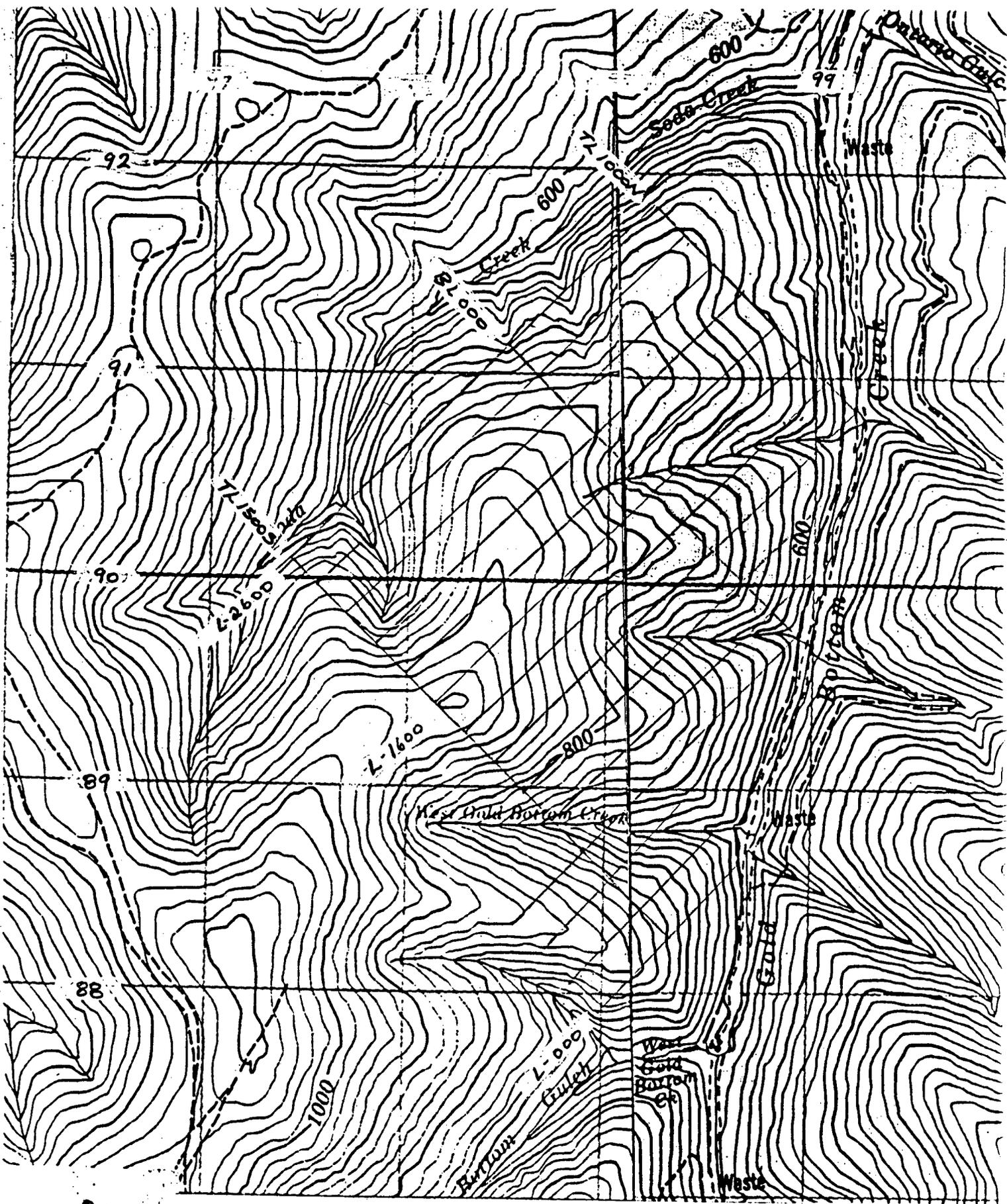
Box CAR Grid I  
Soil Samples



GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration File # A205250 Page 1  
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
LINE STATION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	
BOX 10050E	.6	48.2	83.6	197	<.1	32.0	17.1	898	3.79	4.1	1.3	1.3	9.8	22	.6	.8	.1	57	.54	.096	40	70.7	1.62	144	.147	1	1.83	.003	.08	.2	.01	5.5	.2	<.05	8
BOX 15012E	.6	27.9	42.5	178	<.1	34.5	24.6	1006	3.82	3.1	.7	<.5	4.7	23	.4	.4	<.1	48	.65	.124	18	67.9	2.30	58	.116	<1	2.24	.002	.08	.2	<.01	4.7	.2	<.05	8
BOX 50-000E	.1	10.2	15.1	79	<.1	21.4	13.3	401	1.81	1.1	1.3	1.1	16.3	17	.1	.3	.1	20	.33	.050	27	46.7	1.43	60	.073	<1	1.28	.001	.06	.1	<.01	3.1	.1	<.05	4
BOX 75-12E	.6	24.3	42.9	130	.1	18.6	18.2	932	3.59	1.4	.8	<.5	3.6	18	.2	.3	.1	48	.68	.192	9	31.4	2.07	54	.082	<1	1.85	.002	.12	.1	<.01	6.0	.1	<.05	8
RN 7493567180	2.7	75.4	6.9	239	.2	62.9	22.5	583	2.47	6.7	1.4	2.0	3.5	16	1.1	.5	.2	61	.23	.043	14	34.2	.61	326	.081	<1	1.31	.008	.14	.1	.02	3.9	.2	<.05	5
RN 7499067150	5.8	61.0	6.2	189	.3	37.5	9.1	278	3.08	4.3	1.4	2.1	3.0	21	.5	.5	.1	75	.16	.062	12	42.6	.68	296	.089	<1	1.60	.007	.25	.1	<.01	3.3	.2	<.05	5
RN 7501567160	5.0	78.3	7.0	284	.4	80.6	26.6	433	3.02	4.5	2.9	2.3	3.0	21	1.7	.6	.2	92	.28	.091	18	39.0	.58	448	.059	<1	1.50	.007	.12	.3	.03	3.8	.1	<.05	5
RN 7513567630	4.2	95.2	5.6	155	.2	31.7	7.9	266	3.60	2.9	2.3	1.7	2.7	17	.4	.3	.2	59	.14	.050	11	34.4	.65	219	.100	<1	1.50	.008	.38	.1	<.01	3.1	.5	<.05	5
RN 7542067725	6.3	119.9	9.6	486	.5	111.5	10.9	526	4.22	1.0	5.8	3.6	5.7	61	3.3	.3	.2	110	.47	.084	20	64.3	1.28	357	.167	1	2.34	.014	.62	.1	<.01	5.4	.3	.13	7
RN 7577168436	.8	25.3	8.2	72	.2	48.6	12.8	494	2.66	4.5	.9	.5	3.8	34	.1	.2	.2	77	.35	.031	12	77.0	1.09	373	.157	<1	2.14	.011	.32	.1	<.01	4.8	.2	<.05	7
RN 7588368241	.7	48.9	7.1	72	<.1	55.2	14.4	367	2.70	7.9	1.0	2.5	4.1	17	.1	.4	.2	68	.20	.026	14	51.0	.73	279	.127	<1	1.79	.009	.18	.1	<.01	5.1	.1	<.05	6
RN 7597668064	.5	29.2	4.6	47	.1	23.4	7.1	268	1.72	3.6	.7	1.4	2.2	17	.1	.2	.1	44	.34	.039	8	32.0	.50	274	.081	<1	1.09	.006	.13	.1	<.01	3.0	.1	<.05	4
RN 7601067050	3.7	54.6	6.1	78	.6	14.1	3.9	206	2.14	2.1	1.8	.7	2.1	29	.4	.3	.2	66	.10	.085	10	34.7	.53	221	.051	<1	1.15	.008	.13	.2	<.01	2.0	.2	.07	5
RN 7603767170	4.0	48.3	8.3	72	.5	26.0	8.6	304	2.73	7.1	2.4	50.4	3.0	18	.3	.6	.2	76	.15	.064	13	40.3	.65	299	.070	<1	1.70	.009	.12	.2	.03	4.4	.2	<.05	6
RN 7608167850	1.2	59.0	5.1	183	.2	87.9	22.6	545	3.30	3.3	1.8	1.6	2.6	66	.8	.2	.1	124	1.57	.099	13	104.3	1.36	832	.201	<1	2.28	.021	.32	.1	<.01	6.3	.2	<.05	8
RN 7615067870	.7	36.2	5.7	68	<.1	37.4	11.9	332	2.42	6.1	.6	3.5	3.2	11	.2	.3	.1	56	.12	.024	11	43.0	.65	239	.101	<1	1.89	.005	.09	.1	<.01	3.0	.1	<.05	6
RN 7619067250	.9	91.8	4.8	165	.1	182.7	42.2	728	4.05	6.8	.8	1.9	5.0	119	.2	.4	.1	96	.44	.059	19	202.4	1.70	1957	.385	<1	3.53	.023	.29	.2	<.01	4.9	.2	<.05	9
RN 7620067620	3.4	65.3	8.6	92	.5	29.8	9.4	310	2.93	8.3	2.6	1.5	3.2	29	.2	.5	.2	75	.18	.059	15	43.1	.55	260	.055	<1	1.86	.007	.06	.2	.06	4.5	.1	<.05	5
RN 7620067760	1.1	72.7	3.3	100	.3	113.0	31.3	616	5.39	1.5	.8	1.3	3.2	35	.1	.1	<.1	163	.87	.159	19	158.9	2.22	1023	.364	<1	3.40	.045	.78	<.1	.01	7.7	.4	<.05	12
RN 7621067320	1.5	56.2	4.9	376	.2	141.5	28.4	543	4.00	4.5	1.1	3.1	3.4	27	.8	.3	.1	123	.42	.077	17	90.8	1.50	1250	.258	<1	2.79	.012	.35	.1	.01	7.8	.2	<.05	9
RN 7621067825	1.5	28.9	6.7	68	.1	25.7	8.9	228	2.97	4.9	1.0	1.1	2.7	11	.4	.3	.2	74	.12	.043	10	43.1	.81	269	.120	<1	2.03	.010	.39	.1	.01	3.3	.3	<.05	6
RN 7622067415	1.7	41.1	5.0	72	.1	15.8	5.5	321	2.88	3.4	.8	.9	2.0	13	.1	.2	.1	57	.09	.026	8	42.7	1.16	414	.165	<1	2.13	.011	.64	.1	<.01	3.6	.3	<.05	7
RE RN 7622067415	1.8	40.6	4.9	73	.1	17.3	5.6	296	2.80	3.6	.8	<.5	1.9	13	.1	.2	.2	55	.09	.026	8	43.0	1.11	408	.160	<1	2.08	.011	.63	.1	<.01	3.4	.3	<.05	7
SM 863804042	.2	58.5	92.4	95	<.1	58.0	20.3	614	3.24	1.3	.5	.9	2.0	43	.1	.1	.6	96	.31	.016	9	292.0	2.10	131	.118	<1	2.24	.016	.14	<.1	<.01	8.3	.2	<.05	8
SM 8645220415	.7	42.4	26.0	73	<.1	19.0	14.7	639	4.14	7.0	1.0	2.9	4.2	34	<.1	.5	.3	128	.41	.030	18	31.5	.61	216	.058	<1	2.00	.022	.08	.1	.01	13.7	.1	<.05	7
SM 8652904223	.3	4.8	5.8	42	<.1	4.8	3.1	127	1.14	3.0	1.4	.8	3.9	9	<.1	.1	<.1	34	.07	.014	6	9.7	.13	65	.019	<1	.71	.004	.01	.1	.01	1.4	<.1	<.05	2
SM 8658404311	<.1	1.5	1.8	18	<.1	1.1	.4	92	.40	.6	.4	1.0	2.7	4	<.1	<.1	<.1	10	.03	.004	4	2.6	.03	24	.002	<1	.23	.002	.01	<.1	<.01	.8	<.1	<.05	1
SM 8667804401	.7	13.0	5.7	51	<.1	17.2	7.7	349	2.05	5.5	.6	1.0	2.5	12	.1	.3	.1	56	.13	.030	8	24.6	.34	108	.050	<1	1.52	.006	.03	.1	.01	2.9	<.1	<.05	4
SM 8682044454	.8	36.2	13.9	89	<.1	20.1	10.6	582	3.48	10.9	1.2	1.2	4.6	27	.1	.5	.2	85	.23	.024	18	41.3	.58	255	.068	<1	2.05	.010	.06	.1	.02	9.3	.1	<.05	6
SM 8688804525	.9	36.0	9.4	84	<.1	15.7	11.7	495	3.59	15.3	1.2	1.4	4.3	45	.1	.4	.2	89	.36	.020	20	35.6	.68	334	.082	<1	2.09	.010	.04	.1	.02	10.0	.1	<.05	7
SM 8693104567	.5	16.5	6.2	53	<.1	14.1	6.0	347	2.05	5.8	.6	1.4	2.3	23	<.1	.4	.1	56	.18	.018	13	26.0	.36	181	.046	1	1.21	.008	.03	.1	.01	5.2	<.1	<.05	4
SM 8697204600	.7	22.6	10.2	79	<.1	19.1	7.9	381	2.67	7.0	1.2	1.3	4.2	26	.1	.4	.1	78	.26	.025	16	33.8	.46	215	.063	1	1.65	.010	.03	.1	.03	6.5	.1	<.05	5
SM 8699704640	.6	27.1	7.5	59	<.1	22.9	9.1	343	2.63	7.6	1.5	2.6	3.3	35	<.1	.4	.1	76	.29	.029	17	41.6	.50	254	.072	<1	1.82	.010	.03	.1	.04	6.5	.1	<.05	5
SM 8708104689	1.2	31.5	15.3	64	<.1	17.7	8.8	393	3.37	43.7	7.7	2.0	3.8	46	<.1	.5	.2	91	.25	.027	18	38.2	.61	340	.079	<1	1.87	.015	.08	.1	.04	11.1	.1	.07	6
STANDARD DS4	6.5	124.0	29.0	160	.2	35.6	11.7	783	3.23	22.8	5.9	2.5	3.5	26	5.3	4.8	5.0	79	.52	.082	15	165.7	.57	135	.083	2	1.78	.029	.14	3.9	.25	3.7	1.0	<.05	6



↑  
NORTH  
|  
NAD 83

BOX CAR GRID II  
LOCATION MAP

1:25000  
SCALE

2000

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S-Ga		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm
<i>Line Station</i> G-16	1.3	2.4	3.0	44	<.1	4.7	4.0	505	1.81	1.2	1.9	1.7	4.3	99	<.1	<.1	.1	40	.61	.070	9	13.9	.58	262	.127	1	1.15	.195	.59	2.4	.01	4.7	.3	<.05	5	
X800 100S	1.0	21.5	43.0	66	.1	15.2	5.8	186	2.10	9.0	.9	12.9	8.8	13	.2	.7	.5	38	.11	.011	18	22.5	.45	221	.053	2	1.02	.007	.08	.4	.02	2.7	.1	<.05	3	
X800 200S	1.4	10.8	49.7	75	.2	6.4	2.9	168	1.77	6.3	1.4	.9	13.1	8	.2	1.1	.6	18	.09	.009	15	10.4	.18	219	.022	1	.60	.012	.11	.2	.02	2.0	.1	.09	2	
X800 300S	.7	6.3	16.6	48	.1	8.2	2.8	81	1.29	5.5	1.2	<.5	2.9	11	.1	.3	.3	24	.12	.035	23	14.6	.31	142	.032	1	.87	.007	.05	.2	.04	1.4	.1	<.05	3	
X800 400S	2.1	10.7	25.0	68	.1	8.1	5.1	183	1.92	7.0	2.5	.9	12.2	9	.2	.3	.4	27	.12	.023	41	14.6	.60	201	.039	<.1	1.18	.005	.04	.3	.02	1.9	.1	<.05	4	
X800 500S	1.8	13.1	42.9	87	.1	10.3	5.0	166	1.53	6.5	2.0	<.5	13.2	12	.3	.4	.6	25	.15	.024	45	18.7	.52	278	.057	<.1	.97	.005	.09	.6	.02	2.3	.1	<.05	3	
X800 600S	1.6	20.5	108.5	181	.1	12.4	8.7	307	1.87	4.2	1.4	<.5	11.5	14	.9	.4	.7	32	.29	.045	21	25.4	.95	182	.105	<.1	1.16	.007	.25	.2	.01	3.0	.2	<.05	4	
X800 700S	1.0	105.8	87.3	188	.1	45.3	28.5	618	2.87	3.8	.5	.8	1.3	13	.6	.4	.2	55	.34	.034	3	158.1	2.54	93	.128	1	2.13	.006	.02	.1	.02	2.9	.1	<.05	5	
X800 800S	.8	60.1	7.4	90	<.1	67.6	31.0	991	3.39	2.8	.2	<.5	.8	11	.2	.2	<.1	60	.45	.088	8	136.1	2.99	152	.119	1	2.45	.004	.24	.1	.01	2.3	.2	<.05	7	
X800 900S	.4	17.0	16.4	97	<.1	53.1	31.7	1227	4.37	3.2	.7	<.5	.7	26	.3	1.3	.2	109	.69	.097	5	150.9	3.02	85	.082	2	2.62	.004	.03	.3	.01	14.7	<.1	<.05	11	
X800 1000S	.6	29.1	201.1	375	.1	29.6	14.6	692	2.76	6.8	1.8	2.2	18.7	17	1.3	.6	.1	47	.52	.056	39	51.9	1.84	98	.169	1	1.69	.005	.58	.2	.02	5.5	.7	<.05	7	
X800 1100S	1.1	24.8	36.8	105	.1	8.9	7.5	364	2.79	7.4	1.5	1.3	11.1	19	.4	.7	.2	39	.42	.078	30	14.0	.64	217	.110	2	1.21	.008	.16	.2	.02	3.7	.2	<.05	5	
X800 1200S	.6	12.3	21.1	69	<.1	5.5	6.2	306	2.20	5.3	.9	<.5	4.7	16	.1	.9	.1	39	.27	.054	15	7.8	.63	179	.070	<.1	1.08	.010	.20	.1	.01	2.2	.1	<.05	5	
X800 1300S	.7	23.0	14.1	48	<.1	11.5	5.8	268	2.31	9.4	1.0	<.5	8.1	14	.1	1.3	.1	34	.20	.024	13	15.8	.45	150	.047	2	1.07	.010	.09	.2	.02	3.0	.1	<.05	5	
X800 1400S	.9	12.9	9.0	34	.1	9.6	4.9	434	1.81	10.7	1.1	<.5	7.6	13	.1	1.9	.1	29	.17	.026	26	16.7	.34	233	.027	5	.83	.006	.10	.2	.01	2.7	.1	<.05	5	
X800 1500S	1.7	31.6	16.7	58	.1	16.0	6.7	173	1.72	9.8	2.6	.7	11.5	24	.2	.9	.3	32	.34	.053	33	20.6	.55	249	.045	1	.89	.012	.06	.2	.02	2.8	.1	<.05	3	
X1000 100S	4.8	9.0	65.4	50	.1	5.0	3.0	124	1.39	5.7	2.9	1.6	26.8	14	<.1	.4	.6	7	.05	.008	52	7.0	.37	207	.019	<.1	.79	.005	.12	.1	.02	1.5	.1	<.05	4	
X1000 200S	1.9	7.1	115.0	209	.2	13.6	10.3	489	2.14	7.2	3.0	1.6	29.4	25	.7	.5	1.4	20	.33	.020	109	61.9	1.57	440	.058	3	1.64	.004	.11	.1	.02	3.2	.1	<.05	8	
X1000 300S	1.2	13.4	49.9	98	.3	9.1	4.8	275	1.45	6.0	2.3	<.5	14.8	15	.7	.4	.4	23	.20	.023	30	20.7	.58	246	.066	3	.88	.007	.08	.1	.02	2.2	.1	<.05	3	
X1000 400S	2.7	7.1	41.6	71	.4	4.9	2.2	191	1.17	5.4	4.3	.9	23.1	9	.3	.3	.7	5	.12	.025	54	8.2	.42	309	.032	1	.52	.006	.17	.2	.01	1.9	.1	<.05	2	
X1000 500S	.8	13.8	28.3	83	.1	14.4	6.7	204	2.23	7.6	1.0	<.5	3.8	18	.3	.4	.2	41	.25	.045	16	26.4	.56	210	.047	2	1.36	.009	.06	.1	.03	2.2	.1	<.05	5	
X1000 600S	.9	18.3	15.7	85	.1	17.3	8.3	324	2.43	8.8	.9	.7	4.9	21	.2	.7	.2	44	.31	.063	17	27.3	.53	255	.053	1	1.35	.011	.06	.4	.02	2.9	.1	<.05	4	
X1000 700S	.7	14.4	16.0	57	.1	13.9	6.2	196	1.79	6.2	1.3	1.4	5.4	17	.2	.5	.2	34	.26	.045	22	20.0	.44	302	.048	<.1	1.23	.009	.06	.1	.03	2.3	.1	<.05	4	
X1000 800S	.6	20.5	34.4	70	.1	18.1	8.3	208	1.92	6.4	3.0	.7	13.7	19	.2	.5	.3	29	.33	.032	31	23.1	.60	286	.077	<.1	1.21	.008	.14	.1	.03	3.2	.2	<.05	4	
X1000 900S	.6	15.6	27.6	85	.1	14.1	6.0	360	1.80	7.9	2.8	<.5	18.0	17	.2	.6	.2	31	.29	.020	47	20.4	.62	282	.074	<.1	1.25	.006	.17	.1	.02	3.1	.2	<.05	5	
RE X1000 900S	.6	16.6	27.9	86	.1	16.6	6.3	347	1.83	8.5	2.1	.9	16.9	16	.1	.6	.2	30	.30	.023	45	21.4	.58	293	.075	1	1.23	.006	.17	.2	.07	2.9	.2	<.05	5	
X1000 1000S	.6	4.3	16.9	19	<.1	1.9	1.2	33	.61	3.7	1.6	<.5	18.4	3	<.1	.7	.5	2	.02	.007	32	2.6	.05	99	.003	<.1	.36	.002	.12	.2	.01	1.2	<.1	<.05	1	
X1000 1100S	1.3	8.5	13.7	49	.1	8.3	7.2	452	2.31	12.3	2.3	<.5	14.5	8	.1	2.0	.2	27	.05	.022	23	17.1	.18	149	.014	1	.84	.005	.09	.2	.04	3.0	.1	<.05	3	
X1000 1200S	1.0	33.0	16.3	57	.1	16.4	7.3	301	2.62	10.4	4.3	3.4	15.9	12	.1	1.1	.2	49	.10	.016	86	29.7	.45	210	.073	1	1.40	.012	.08	.2	.05	6.9	.1	<.05	5	
X1000 1300S	.8	14.3	11.0	43	.1	12.7	6.3	231	1.92	7.4	.9	1.5	7.7	14	<.1	.8	.1	37	.15	.020	25	19.7	.42	220	.050	<.1	1.13	.007	.06	.1	.01	2.9	.1	<.05	4	
X1000 1400S	.5	35.3	58.6	150	<.1	40.2	17.1	645	3.40	8.1	.6	<.5	5.8	27	.5	.8	.1	59	.53	.067	15	86.2	1.84	133	.076	1	2.02	.006	.11	.3	.01	4.6	.2	<.05	6	
X1000 1500S	.7	29.4	8.5	74	.2	21.8	25.4	1058	3.27	14.1	.5	.8	4.3	19	.2	.5	.1	67	.31	.054	13	44.3	1.15	186	.082	<.1	1.77	.006	.09	.2	.02	3.6	.1	<.05	6	
X1200 100S	1.5	9.7	17.6	58	.2	14.8	5.6	377	1.72	7.1	.6	<.5	10.6	9	.5	.8	.3	31	.17	.040	16	40.8	.43	106	.045	<.1	.73	.005	.08	.1	.01	1.6	.1	<.05	3	
X1200 200S	.6	4.9	30.6	82	.3	6.8	4.5	231	1.47	4.1	.5	<.5	9.4	8	.6	.5	.4	32	.10	.013	18	13.9	.28	224	.030	<.1	.76	.004	.10	1	<.01	1.2	.1	<.05	3	
X1200 300S	.4	5.9	59.6	122	.1	6.8	4.0	176	.86	2.0	.9	<.5	11.6	9	.5	.3	.4	12	.16	.030	17	17.1	.68	71	.059	<.1	.76	.002	.11	.2	.01	1.4	.1	<.05	3	
STANDARD DS4	6.5	122.4	30.5	154	.3	33.0	11.8	770	3.15	23.9	6.0	26.6	3.7	30	5.4	4.8	5.0	80	.57	.081	17	168.9	.60	141	.089	2	1.78	.038	.16	3.8	.27	3.8	1.1	<.05	6	

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Box CAR Grid II



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S-Ga %	
G-1	1.4	2.6	2.5	42	<.1	4.7	4.0	538	2.06	.8	2.3	<.5	4.6	102	<.1	<.1	.1	41	.63	.077	9	13.2	.58	249	.127	3	1.13	.141	.53	2.3	<.01	3.2	.3	<.05	5
X1200 400S	.6	10.5	24.0	86	.1	9.8	7.2	261	1.90	5.2	1.0	<.5	10.0	14	.3	.2	.1	35	.30	.050	15	32.4	.92	128	.104	2	1.21	.005	.15	.2	.01	2.9	.1	<.05	4
X1200 500S	1.8	38.5	188.3	281	.3	32.1	16.2	472	2.89	4.5	.9	<.5	4.6	15	.7	.5	1.4	57	.36	.042	11	80.8	1.69	116	.140	2	2.02	.006	.06	.1	.01	3.3	.1	<.05	6
X1200 600S	.5	36.1	103.3	210	.1	27.3	15.3	531	2.58	3.3	1.1	.9	8.4	17	.5	.3	.7	43	.52	.058	17	82.4	2.36	237	.138	1	2.09	.005	.39	.2	.01	3.8	.2	<.05	6
X1200 700S	1.3	15.5	22.2	68	.1	12.6	7.6	244	2.39	9.3	1.8	1.1	7.3	19	.2	.6	.3	36	.26	.060	24	20.3	.52	295	.050	2	1.31	.007	.07	.2	.01	2.8	.2	.06	5
X1200 800S	1.2	13.4	12.0	52	.1	9.3	5.3	174	2.00	7.6	1.4	1.1	5.8	16	.2	.5	.2	31	.23	.046	23	16.1	.36	361	.042	1	1.12	.006	.06	.3	.02	2.7	.1	<.05	4
X1200 900S	1.2	16.7	15.7	44	.1	11.9	5.0	140	1.89	8.0	1.5	1.3	5.4	13	.1	.6	.2	34	.14	.035	23	19.2	.35	279	.035	1	1.29	.008	.05	.3	.01	2.4	.1	<.05	4
X1200 1000S	1.4	26.9	30.7	52	.2	11.5	3.9	135	2.02	11.6	2.4	1.5	10.3	13	.1	.7	.3	37	.11	.018	54	17.9	.26	447	.032	1	1.37	.007	.07	.3	.02	3.0	.1	<.05	6
X1200 1100S	1.2	19.5	13.0	45	.1	13.1	6.8	229	2.57	11.7	1.3	1.7	8.5	11	.1	.7	.2	53	.10	.016	25	26.3	.37	439	.042	2	1.59	.008	.05	.2	.03	4.4	.1	<.05	5
X1200 1200S	1.3	9.4	10.7	31	.1	6.9	3.8	194	1.80	13.1	1.2	<.5	9.4	6	<.1	1.4	.2	24	.06	.033	23	10.8	.18	134	.016	<1	.80	.003	.06	.1	.01	2.0	.1	<.05	4
X1200 1300S	1.0	9.5	10.0	51	.1	10.5	7.1	245	2.68	13.7	.9	2.1	7.7	10	.1	1.5	.2	40	.09	.018	11	16.2	.46	154	.031	<1	1.48	.004	.07	.1	.01	3.6	.1	<.05	6
X1200 1400S	.7	7.2	8.7	30	.1	5.6	3.6	154	1.55	7.2	.6	.6	5.6	9	<.1	.9	.1	25	.09	.019	10	11.1	.23	181	.020	2	.80	.004	.07	.1	<.01	1.9	.1	<.05	4
X1200 1500S	.9	10.8	9.5	39	.2	8.8	5.8	357	1.79	8.8	.7	1.5	5.4	12	.1	.6	.2	30	.10	.019	13	14.4	.29	272	.031	<1	.89	.005	.08	.1	.01	2.3	.1	<.05	4
X1400 100S	1.0	35.2	103.6	172	.1	19.6	10.4	425	2.85	8.3	1.8	1.3	5.7	22	.9	.6	.5	52	.35	.047	15	36.4	.93	237	.137	1	1.81	.008	.10	.1	.01	5.1	.2	<.05	6
X1400 200S	1.4	40.7	22.4	72	.2	19.0	11.8	387	2.95	12.0	2.0	1.8	9.4	13	.3	.7	.3	65	.11	.019	23	36.7	.51	210	.068	1	2.14	.011	.06	.2	.04	7.9	.1	<.05	6
X1400 300S	.3	18.6	57.2	101	<.1	13.9	10.6	230	1.59	5.6	1.5	<.5	16.9	20	.3	.4	.2	23	.38	.039	34	24.9	1.03	84	.116	1	1.16	.003	.07	.4	<.01	3.0	.2	<.05	3
RE X1400 300S	.3	19.0	56.4	103	<.1	14.5	10.4	247	1.55	5.7	1.4	.9	15.6	19	.3	.4	.2	23	.37	.039	29	24.8	1.03	75	.111	1	1.19	.003	.07	.4	<.01	2.9	.2	<.05	4
X1400 400S	1.1	28.3	28.1	72	.1	15.9	8.4	266	2.61	10.1	1.1	3.0	8.0	15	.2	.6	.1	48	.23	.033	19	26.9	.59	208	.074	2	1.41	.008	.08	.3	.02	4.5	.1	<.05	5
X1400 500S	1.6	40.5	52.7	143	.1	12.2	13.7	538	3.97	5.4	5.0	.9	6.6	39	.4	.6	.3	59	.49	.125	21	31.5	1.18	475	.167	1	1.53	.005	.40	.1	.01	4.8	.2	.14	6
X1400 600S	.7	15.3	18.0	91	<.1	18.2	10.3	301	2.11	5.6	1.1	14.1	7.0	14	.2	.4	.1	40	.30	.027	19	37.5	.97	149	.115	1	1.21	.004	.24	.2	.01	2.8	.2	<.05	5
X1400 700S	.7	17.4	143.8	229	.1	13.7	6.6	391	1.25	4.2	1.1	1.6	5.9	16	1.5	.7	.1	26	.37	.037	12	30.3	.54	116	.056	3	.89	.004	.04	.4	.01	2.1	.1	<.05	3
X1400 800S	.8	14.1	67.1	143	.1	12.6	7.4	368	1.69	5.8	1.1	1.0	8.4	14	.4	.4	.1	29	.26	.021	21	23.6	.65	135	.085	4	1.04	.006	.12	.1	<.01	2.7	.2	<.05	4
X1400 900S	.6	18.5	17.3	62	.1	14.4	7.4	229	2.05	6.2	.8	1.3	4.4	17	.1	.5	.1	39	.26	.040	15	25.7	.60	193	.058	1	1.23	.007	.05	.2	.01	3.1	.1	<.05	4
X1400 1000S	1.3	22.5	35.0	94	.1	16.6	8.6	287	2.41	6.6	1.3	1.7	7.9	14	.1	.6	.3	45	.21	.026	18	34.3	.77	279	.080	1	1.52	.005	.06	.2	<.01	3.3	.1	<.05	6
X1400 1100S	1.8	21.2	18.6	42	.1	7.2	4.0	191	1.42	7.9	2.6	.8	8.1	9	.1	.7	.7	21	.07	.019	41	11.0	.25	539	.017	<1	.84	.002	.07	.8	<.01	2.1	.1	<.05	4
X1400 1200S	1.5	71.3	34.1	44	.2	6.9	3.7	130	1.75	8.6	1.6	.9	11.7	5	.1	.8	.4	25	.05	.012	33	13.6	.23	192	.020	<1	.99	.003	.06	.2	<.01	2.2	.1	<.05	4
X1400 1300S	1.0	35.6	43.3	36	.1	5.0	3.0	87	1.39	8.4	1.3	.9	13.7	4	<.1	.7	.9	17	.03	.012	14	8.1	.13	100	.014	<1	.62	.002	.06	.2	.01	1.5	.1	<.05	3
X1400 1400S	2.1	10.2	6.4	43	<.1	7.6	5.6	226	2.72	5.6	3.7	<.5	16.6	4	<.1	.6	.4	29	.03	.016	8	13.2	.27	171	.015	<1	1.39	.003	.06	.2	<.01	1.8	.1	<.05	4
X1400 1500S	1.8	8.8	15.9	42	.4	6.7	3.6	262	1.92	7.1	.5	<.5	8.7	6	.1	.5	.4	33	.05	.026	8	14.0	.19	259	.018	<1	1.15	.003	.07	.2	.01	1.5	.1	<.05	4
X1600 100S	.7	58.9	186.5	489	.1	29.8	16.9	591	3.14	5.3	1.0	<.5	5.4	28	2.6	.7	.2	50	.54	.080	14	61.7	1.56	227	.109	3	1.85	.006	.24	.2	.01	4.9	.3	<.05	7
X1600 200S	1.1	12.9	73.0	148	.1	14.7	6.2	358	1.42	5.2	1.2	.7	7.8	13	.4	.5	.2	25	.26	.019	31	27.6	.66	73	.072	1	1.06	.003	.14	.2	<.01	1.9	.2	<.05	5
X1600 300S	.3	9.6	12.4	55	<.1	6.0	2.7	212	.70	3.4	1.7	.5	9.1	13	.2	.3	.1	9	.14	.008	22	10.8	.33	86	.030	1	.51	.002	.10	.1	<.01	1.7	.1	<.05	3
X1600 400S	1.0	16.5	207.1	488	<.1	12.2	6.8	1484	1.73	3.6	1.9	.5	12.0	14	1.6	.7	.3	27	.27	.040	13	34.3	.60	144	.102	<1	1.16	.002	.06	.2	.01	2.2	.1	<.05	4
X1600 500S	.4	21.6	12.1	72	<.1	18.4	10.1	218	.97	2.4	1.7	1.0	6.6	10	.3	.4	<.1	14	.20	.014	14	38.3	.69	40	.127	<1	.82	.001	.06	.1	<.01	1.4	.1	<.05	2
X1600 600S	5.0	249.8	2077.9	613	.2	10.8	5.2	320	1.86	6.2	5.6	.5	15.3	16	1.1	1.5	.3	33	.32	.058	26	22.3	.44	94	.042	1	1.03	.003	.07	.3	.01	3.5	.1	<.05	4
STANDARD DS4	6.3	128.1	30.2	153	.3	34.3	10.9	794	3.01	22.9	6.0	25.2	3.6	27	5.3	4.9	5.2	74	.54	.085	16	155.4	.60	141	.082	2	1.85	.035	.15	3.5	.28	3.8	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.9	4.0	44	<.1	4.4	3.9	530	2.05	.9	2.4	.7	5.7	108	<.1	<.1	.1	46	.65	.075	10	14.9	.57	254	.139	2	1.16	.145	.54	2.2	<.01	3.3	.3	<.05	5
X1600 700S	.5	27.4	57.9	137	<.1	41.0	13.5	274	1.47	4.1	.7	1.8	4.0	15	.4	.6	.1	25	.30	.014	12	60.7	1.08	94	.072	1	1.30	.002	.03	.1	.01	2.5	.1	<.05	3
X1600 800S	.8	26.7	216.5	384	.1	21.4	6.7	513	2.05	8.2	1.3	14.3	11.3	13	.7	1.0	.2	41	.17	.012	27	31.0	.51	199	.076	1	1.31	.008	.05	.6	.05	4.9	.1	<.05	4
X1600 900S	.3	11.8	45.4	78	<.1	8.1	4.9	98	.48	1.8	.8	<.5	4.3	7	.3	.2	.1	8	.13	.007	4	15.3	.22	21	.059	<1	.35	.002	.02	.1	.01	1.0	<.1	<.05	1
X1600 1000S	.9	18.1	11.1	63	<.1	21.4	11.4	243	2.93	11.1	.9	.9	4.9	13	.1	.6	.2	66	.16	.022	15	42.6	.68	170	.101	1	1.97	.008	.07	.2	.03	3.4	.2	<.05	6
X1600 1100S	2.4	44.0	34.6	85	.1	3.3	6.4	256	1.80	9.5	1.0	<.5	8.6	5	.1	2.1	1.4	25	.04	.028	34	9.2	.10	117	.012	<1	.59	.004	.07	.4	.01	1.3	.1	<.05	4
X1600 1200S	1.3	73.5	44.2	31	.1	4.7	2.6	103	1.38	7.7	1.7	1.7	15.5	4	.1	1.1	.6	14	.03	.012	20	8.0	.15	103	.015	<1	.84	.003	.07	.2	.01	1.8	.1	<.05	3
X1600 1300S	1.8	45.8	36.2	54	.1	3.1	3.1	152	1.38	6.2	1.9	.5	18.9	5	.1	1.2	.5	9	.07	.018	15	5.8	.18	101	.011	1	.73	.003	.08	.3	.02	2.2	.1	<.05	3
X1600 1400S	1.1	20.7	18.5	37	.2	12.6	5.4	166	1.89	7.3	1.4	1.0	14.6	8	.1	.6	.5	27	.06	.016	30	16.7	.26	428	.027	1	1.39	.006	.07	.2	.04	3.4	.1	<.05	3
X1600 1500S	1.0	27.5	14.0	64	.2	17.9	7.0	219	3.01	11.5	1.4	1.7	7.6	9	.1	.6	.2	60	.09	.023	27	35.6	.46	247	.053	<1	2.16	.009	.05	.1	.03	4.6	.1	<.05	7
X2200 1000N	.8	14.8	155.4	212	<.1	9.2	6.5	269	1.51	4.2	2.5	<.5	13.8	12	.6	.5	.1	24	.21	.023	40	24.8	.64	188	.067	<1	.91	.003	.13	.1	.01	2.9	.1	<.05	4
RE X2200 1000N	1.6	14.3	142.7	209	<.1	9.5	6.5	260	1.51	4.5	2.5	<.5	13.1	12	.5	.5	.1	26	.22	.025	37	24.0	.62	174	.068	<1	.90	.003	.13	.1	.01	2.7	.1	<.05	4
X2200 900N	.6	10.7	18.8	54	.1	11.5	4.5	245	1.82	6.4	.7	.9	9.7	6	.2	.5	.2	28	.07	.027	10	17.7	.34	122	.027	<1	1.09	.004	.07	.2	.01	1.6	.1	<.05	4
X2200 800N	1.3	13.2	18.6	61	.1	6.6	3.3	117	1.44	5.0	1.2	1.0	14.7	5	.2	.3	.2	20	.05	.012	22	12.8	.32	100	.025	2	1.07	.004	.06	.1	<.01	1.8	.1	<.05	4
X2200 700N	.4	26.7	108.5	135	.1	8.4	3.6	235	1.02	3.1	1.8	.5	17.6	13	.5	.1	.2	10	.17	.036	34	11.9	.64	151	.054	1	.75	.002	.21	.1	.01	1.4	.2	<.05	3
X2200 600N	1.5	9.6	69.0	84	.1	4.2	1.5	74	.67	3.6	1.5	<.5	14.1	4	.1	.2	.4	8	.04	.011	24	6.6	.17	73	.015	2	.70	.002	.06	.1	.01	.9	.1	<.05	2
X2200 500N	1.1	30.4	132.1	363	.1	2.2	8.5	546	1.55	4.3	2.2	.5	18.8	5	.6	.2	.2	2	.02	.019	66	2.5	.44	113	.059	1	.83	.003	.22	<.1	<.01	1.1	.3	<.05	4
X2200 400N	1.2	12.7	73.7	33	<.1	3.6	2.1	46	.55	4.2	1.5	.6	18.7	2	<.1	.2	.2	2	.01	.010	34	3.9	.09	71	.008	1	.54	.002	.06	<.1	<.01	.6	.1	<.05	1
X2200 300N	4.9	48.4	54.3	42	.1	2.7	1.4	84	.65	4.3	2.3	<.5	26.6	4	.1	.2	.5	6	.03	.015	70	3.7	.24	58	.009	1	.52	.003	.05	.1	<.01	.6	.1	<.05	2
X2200 200N	1.1	17.0	21.5	44	<.1	13.3	6.0	203	2.36	10.0	2.3	.5	13.9	8	.1	.4	.2	42	.06	.014	34	25.4	.39	172	.041	2	1.70	.007	.06	.1	.01	4.6	.1	<.05	5
X2200 100N	.8	7.6	28.4	82	.1	7.8	4.7	293	1.56	4.5	2.6	<.5	13.2	20	.3	.3	.3	18	.23	.051	41	14.6	.77	173	.035	1	1.11	.006	.20	<.1	.01	2.5	.2	<.05	6
X2200 000N	1.4	9.0	21.9	86	<.1	10.4	5.5	262	1.74	7.1	2.3	1.0	14.1	11	.2	.7	.2	25	.13	.012	49	20.7	.75	214	.046	2	1.23	.005	.12	.1	<.01	2.9	.2	<.05	5
X2000 1000N	.8	18.3	25.7	70	.1	15.6	7.1	281	2.05	6.5	1.7	.6	7.8	17	.3	.4	.2	38	.28	.040	25	32.6	.59	237	.056	1	1.37	.008	.08	.1	.01	3.5	.1	<.05	5
X2000 900N	1.1	12.5	95.4	103	.2	12.5	5.4	213	2.31	11.9	1.9	<.5	7.7	13	.3	.4	.2	39	.17	.035	31	23.7	.45	254	.042	1	1.39	.007	.05	.1	.02	2.8	.1	<.05	4
X2000 800N	.6	11.8	76.8	88	.1	7.4	3.0	145	1.10	4.6	1.8	.8	10.5	8	.3	.4	.1	20	.11	.020	31	16.7	.32	151	.032	2	.71	.004	.06	.2	<.01	1.7	.1	<.05	3
X2000 700N	.3	4.8	23.0	60	<.1	2.7	1.5	71	.58	3.8	1.9	<.5	14.2	4	.1	.2	.1	5	.04	.006	37	5.3	.24	107	.021	1	.45	.002	.09	.1	<.01	1.1	.1	<.05	2
X2000 600N	.7	11.8	26.7	57	<.1	6.8	3.4	116	1.32	5.6	1.6	<.5	11.9	8	<.1	.3	.3	23	.08	.011	32	12.5	.39	179	.045	1	.98	.005	.06	.1	.01	2.2	.1	<.05	3
X2000 500N	.7	3.1	16.8	27	<.1	2.4	2.0	87	.72	4.3	1.9	.6	14.4	5	.1	.2	.3	12	.03	.012	33	5.8	.15	69	.024	2	.63	.002	.06	<.1	<.01	1.0	.1	<.05	2
X2000 400N	.2	5.0	24.1	35	<.1	4.0	3.1	127	1.09	2.4	.8	<.5	7.7	9	.2	.2	<.1	23	.08	.011	18	8.4	.42	93	.099	1	.67	.004	.14	<.1	<.01	1.8	.1	<.05	3
X2000 300N	1.1	14.7	40.1	129	<.1	5.3	4.3	231	1.93	4.1	2.4	<.5	15.0	9	.2	.2	.1	15	.07	.014	36	10.1	.98	175	.089	2	1.35	.004	.31	.1	<.01	2.0	.2	<.05	6
X2000 200N	1.1	32.8	176.5	67	.4	5.6	2.2	73	1.30	4.1	1.2	.5	9.4	6	.2	.2	2.7	13	.05	.015	22	8.5	.22	108	.016	2	.70	.005	.06	<.1	.01	1.0	.1	<.05	3
X2000 100N	1.2	7.6	67.0	48	.1	4.2	3.9	282	1.49	5.5	2.6	<.5	8.9	6	.1	.2	1.6	24	.06	.059	22	7.9	.29	122	.030	1	.74	.003	.08	.1	<.01	1.2	.1	<.05	5
X2000 000N	.9	14.8	49.4	57	<.1	11.9	5.7	183	1.45	6.6	1.8	1.4	14.7	16	.1	.3	.4	20	.16	.011	45	18.4	.72	312	.044	1	1.16	.006	.10	.1	<.01	2.9	.1	<.05	4
X1800 1000N	.3	43.9	11.9	131	.1	33.5	18.6	346	2.29	1.6	1.1	<.5	1.0	12	.7	.2	<.1	40	.33	.052	4	99.1	1.42	85	.096	<1	1.50	.003	.01	<.1	.01	3.2	<.1	<.05	4
X1800 900N	.3	14.7	39.8	117	<.1	28.3	15.7	402	2.21	4.4	.9	<.5	6.3	16	.2	.3	.1	42	.36	.028	27	89.8	1.53	138	.125	2	1.77	.005	.02	<.1	.01	3.4	<.1	<.05	5
STANDARD DS4	6.6	129.9	29.2	158	.4	35.2	11.6	825	3.26	23.0	6.2	26.3	3.8	28	5.6	4.9	5.1	75	.55	.090	17	161.2	.58	142	.090	1	1.82	.039	.16	4.3	.28	3.9	1.1	.08	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	2.5	2.8	42	<.1	4.9	3.9	582	2.04	1.5	2.0	.6	4.4	95	<.1	<.1	.1	44	.59	.086	10	15.8	.53	253	.134	3	1.01	.120	.48	2.3	<.01	2.5	.4	<.05	5
X1800 800N	.6	18.5	82.7	117	.1	15.0	6.7	251	1.80	6.1	1.6	10.6	7.9	17	.3	.5	.3	38	.27	.042	23	27.8	.67	267	.074	2	1.19	.007	.11	.1	.01	2.9	.1	<.05	4
X1800 700N	1.1	14.7	716.4	307	.1	5.1	4.9	347	1.00	3.4	2.2	<.5	15.5	6	.7	.7	2.2	19	.10	.034	33	18.5	.45	76	.028	1	.60	.002	.12	.1	.01	1.9	.1	<.05	3
X1800 600N	1.1	22.2	142.8	74	.2	19.6	10.0	260	2.65	14.4	2.4	1.7	12.2	10	.2	.6	.4	52	.09	.017	37	34.1	.48	256	.056	2	1.96	.007	.06	.1	.02	4.9	.1	<.05	5
X1800 500N	1.5	7.4	80.4	42	<.1	.8	.5	39	.36	3.2	2.1	<.5	19.6	2	.1	.1	.2	2	.01	.006	33	1.7	.13	118	.005	1	.30	.002	.06	.1	<.01	.4	.1	<.05	1
X1800 400N	1.9	7.3	67.1	54	<.1	2.4	2.0	127	.97	4.6	2.7	<.5	24.8	7	.1	.1	.1	6	.03	.015	55	3.6	.43	100	.027	1	.66	.002	.08	.1	.01	.6	.1	<.05	4
X1800 300N	1.3	30.8	78.2	78	.2	3.0	1.8	106	.81	3.7	1.8	<.5	12.4	7	.2	.2	.3	12	.06	.017	28	4.7	.28	181	.019	1	.57	.003	.09	.1	.01	.9	.1	<.05	3
X1800 200N	2.1	21.8	151.5	234	.4	12.0	9.5	919	1.96	4.8	1.3	<.5	8.2	13	.8	1.0	.9	39	.19	.032	14	31.9	.72	199	.060	1	1.28	.007	.10	.1	.01	3.1	.2	<.05	5
X1800 100N	.8	71.8	273.6	465	.2	18.4	7.5	345	1.64	5.9	1.1	<.5	12.1	11	1.8	.7	1.7	28	.21	.028	42	33.6	.80	116	.055	1	1.18	.004	.16	.2	.01	2.6	.2	<.05	6
X1800 000N	1.1	14.0	70.8	186	.1	13.9	7.0	338	1.98	5.9	.9	<.5	8.5	14	.7	.6	.1	40	.34	.023	23	43.9	.67	157	.081	1	1.14	.006	.10	.2	.01	3.5	.1	<.05	6
X1600 1000N	1.3	14.2	34.6	70	.1	12.7	6.5	363	2.07	7.7	1.1	1.5	6.8	14	.4	.5	.2	44	.17	.029	19	30.9	.56	550	.055	1	1.49	.006	.06	.1	.02	2.7	.1	<.05	5
X1600 900N	.5	16.2	50.3	97	.1	12.9	8.1	261	1.81	5.6	1.3	<.5	12.4	16	.2	.3	.2	37	.22	.024	32	27.6	.91	318	.075	1	1.32	.006	.07	.1	.02	3.8	.1	<.05	5
X1600 800N	.7	34.6	16.9	87	<.1	47.7	16.0	444	2.65	4.6	.9	.7	5.0	11	.1	.4	.1	56	.28	.034	13	109.9	1.75	149	.159	1	2.04	.004	.03	.1	.02	3.9	.1	<.05	6
X1600 700N	.3	29.0	32.0	121	<.1	12.3	6.1	401	1.77	4.9	1.6	3.0	25.6	12	.4	.3	.1	19	.30	.023	36	28.7	1.53	117	.087	<1	1.53	.004	.05	.2	.02	2.7	.1	<.05	7
X1600 600N	.5	13.5	30.7	74	<.1	13.4	9.0	266	2.11	5.1	.5	.9	5.6	14	.1	.4	.1	34	.28	.047	22	24.0	.70	166	.097	1	1.20	.005	.21	.1	.01	2.7	.1	<.05	4
RE X1600 600N	.6	12.2	28.7	75	<.1	13.9	7.3	231	1.98	4.9	.6	1.0	5.5	14	.1	.5	.1	30	.27	.049	24	21.8	.73	177	.094	1	1.13	.005	.20	.2	.02	2.5	.1	<.05	4
X1600 500N	1.0	55.7	373.9	560	.1	16.0	7.4	441	1.56	6.4	1.0	<.5	10.4	13	1.3	.6	.2	27	.25	.043	55	27.6	.69	122	.063	2	1.03	.005	.15	.1	.02	2.6	.1	<.05	5
X1600 400N	.9	11.9	93.8	158	.2	11.6	5.6	217	1.49	4.9	1.0	1.0	7.9	11	.5	.5	.4	27	.17	.041	17	20.6	.53	108	.057	1	.99	.004	.13	.1	.02	1.8	.1	<.05	5
X1600 300N	1.2	18.4	77.7	136	.4	7.2	3.6	180	1.05	5.3	3.1	<.5	17.7	13	.4	.3	.5	17	.16	.024	48	15.9	.56	172	.043	2	.82	.005	.08	.1	.01	1.9	.1	<.05	3
X1600 200N	.9	13.9	50.5	91	.2	12.5	10.1	476	1.97	6.8	.7	.7	3.4	16	.5	.4	.3	43	.25	.061	14	23.4	.52	137	.057	2	1.01	.011	.05	.1	.02	2.2	.1	<.05	4
X1600 100N	.8	25.9	24.9	84	.1	25.1	9.9	398	2.11	9.9	1.3	1.4	4.5	34	.4	.8	.2	43	.57	.078	16	23.9	.54	361	.056	1	1.10	.022	.06	.3	.03	3.2	.1	<.05	4
X1600 000N	.8	18.1	46.8	103	.2	17.6	9.0	257	2.31	8.0	.8	1.2	4.3	18	.4	.6	.2	49	.27	.062	15	32.2	.55	188	.056	1	1.44	.011	.06	.2	.03	3.0	.1	<.05	5
X1400 1000N	1.1	7.8	18.1	59	.1	6.0	3.7	158	1.29	5.4	1.8	<.5	14.8	14	.4	.4	.1	12	.20	.036	41	8.0	.34	168	.021	<1	.55	.007	.10	.2	.01	1.7	.1	<.05	3
X1400 900N	2.4	11.0	103.1	89	.2	6.2	4.4	173	1.38	4.3	2.0	8.0	14.8	8	.3	.3	.9	16	.09	.018	28	12.5	.34	355	.021	<1	.81	.007	.08	.1	.01	1.3	.1	<.05	3
X1400 800N	2.2	11.8	65.7	204	<.1	13.0	5.1	362	1.73	5.5	3.4	.6	19.0	9	.8	.3	.1	17	.11	.017	55	34.8	.90	323	.010	<1	1.27	.002	.07	.1	.01	2.7	.1	<.05	6
X1400 700N	2.2	19.4	62.2	74	.3	17.4	6.5	340	2.08	9.2	1.6	5.5	10.5	14	.3	.6	.2	41	.14	.016	35	25.7	.44	528	.046	1	1.08	.009	.08	.2	.02	3.2	.1	<.05	4
X1400 600N	1.0	11.5	58.5	80	.3	10.5	7.8	299	1.38	3.8	1.2	.9	11.1	16	.3	.3	.2	25	.28	.018	24	24.9	.64	333	.066	<1	.95	.007	.12	.1	.02	2.0	.1	<.05	4
X1400 500N	.9	21.8	503.2	242	.4	10.6	15.6	656	1.83	5.2	2.6	1.0	12.0	11	1.1	.4	1.1	34	.19	.050	39	24.7	.58	216	.046	<1	1.23	.006	.09	.2	.02	2.9	.1	<.05	5
X1400 400N	2.0	22.5	53.1	101	.2	14.2	6.4	225	2.00	6.1	1.4	1.4	4.9	15	.3	.5	.3	36	.21	.046	26	31.6	.58	264	.048	1	1.27	.008	.06	.2	.02	2.3	.1	<.05	5
X1400 300N	3.3	8.1	35.6	62	<.1	10.1	4.6	211	1.96	5.2	1.2	<.5	9.4	9	.2	.4	.3	26	.08	.019	20	23.4	.51	217	.027	<1	1.05	.007	.06	.1	.01	1.8	.1	<.05	4
X1400 200N	1.7	17.7	94.1	101	.2	12.0	6.1	291	1.99	6.6	1.5	1.5	7.6	14	.4	.6	.4	35	.18	.038	31	25.1	.56	248	.047	1	1.20	.006	.07	.1	.02	2.6	.1	<.05	4
X1400 100N	.9	27.3	37.5	121	.1	24.8	11.6	339	2.58	7.5	1.3	.9	4.9	16	.3	.5	.2	55	.25	.053	16	53.6	.91	234	.090	<1	1.63	.008	.05	.2	.02	3.4	.1	<.05	6
X1400 0002N	.7	43.1	502.6	549	.2	56.8	25.7	964	4.13	2.9	1.1	.8	4.3	17	1.5	.4	1.1	81	.42	.110	12	151.9	2.69	234	.169	<1	2.42	.005	.37	<.1	.01	3.6	.2	<.05	9
X1400 000N	1.5	37.4	53.3	170	<.1	31.4	18.5	496	2.93	3.6	.9	1.3	3.6	11	.4	.4	.2	60	.29	.033	9	82.7	1.85	127	.164	<1	2.03	.004	.04	.1	.01	2.7	.1	<.05	6
STANDARD DS4	6.5	128.5	31.0	160	.3	35.3	12.0	755	3.30	22.9	6.2	29.9	3.9	28	5.0	4.6	5.1	76	.52	.093	16	160.2	.57	138	.088	2	1.67	.040	.17	3.5	.26	3.6	1.1	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm
G-1	1.5	2.8	3.1	42	<.1	3.7	3.8	483	1.90	1.7	2.1	<.5	4.5	93	<.1	<.1	.1	38	.57	.075	10	13.6	.52	211	.128	3	.95	.116	.46	2.9	<.01	2.0	.3	.06	5
X1200 1000N	.8	14.9	12.5	69	.1	16.4	8.9	376	2.13	9.0	.9	.9	4.7	21	.2	.3	.1	34	.40	.083	20	26.9	.72	240	.049	<.1	1.12	.007	.06	.1	.02	2.7	.1	.08	4
X1200 900N	.8	5.1	12.9	49	<.1	3.5	3.1	137	1.08	2.9	1.2	<.5	8.8	15	.2	.2	.1	13	.11	.033	14	6.2	.26	84	.029	<.1	.55	.002	.11	.1	.01	1.1	.1	<.05	4
X1200 800N	1.3	25.5	112.6	96	.2	4.9	2.7	132	1.22	4.4	1.9	.7	11.0	8	.3	.3	.3	16	.11	.019	25	8.0	.26	207	.018	3	.62	.004	.09	.2	.01	1.4	.1	.06	3
X1200 700N	3.0	36.8	312.1	174	.3	2.9	4.2	453	1.02	5.0	4.6	1.2	19.2	9	.9	.2	1.0	7	.13	.029	62	5.3	.33	654	.029	1	.50	.002	.08	.1	.01	1.7	.1	<.05	2
X1200 600N	5.4	19.4	143.6	95	.1	4.4	2.1	133	1.87	6.4	3.0	<.5	22.8	18	.1	.4	.8	12	.10	.031	62	9.4	.40	523	.031	<.1	.85	.003	.08	.1	.01	1.4	.1	.08	4
X1200 500N	1.2	19.4	74.6	134	.1	16.2	7.9	251	2.27	8.9	1.8	2.4	9.6	14	.4	.4	.3	45	.17	.020	25	39.1	.58	305	.070	1	1.70	.008	.05	.1	.02	3.9	.1	<.05	5
X1200 400N	2.7	11.0	114.4	95	.1	6.2	3.5	177	1.80	5.1	1.5	1.0	13.8	9	.2	.3	.5	21	.08	.016	23	12.9	.41	295	.028	<.1	.93	.004	.07	.1	.01	1.8	.1	<.05	4
X1200 300N	2.9	16.8	99.3	93	.1	5.6	3.5	187	1.63	4.9	3.1	.7	18.0	17	.1	.3	.5	15	.10	.019	44	11.0	.54	420	.044	<.1	.87	.005	.10	<.1	<.01	1.9	.1	.10	3
X1200 200N	5.6	6.0	210.9	97	.2	3.8	2.7	180	1.60	4.1	1.8	1.0	18.4	11	.4	.3	.5	8	.06	.014	41	6.5	.23	301	.011	<.1	.52	.012	.11	.1	.01	1.0	.1	.13	2
X1200 100N	7.9	19.9	226.4	195	.3	6.7	7.4	580	2.40	6.4	2.6	1.0	24.3	14	.5	.9	1.2	13	.16	.052	33	15.9	.42	200	.029	<.1	.77	.017	.14	.3	.02	1.5	.1	.15	3
X1200 000N	1.1	16.4	14.7	59	.1	14.6	18.2	360	2.29	7.3	.3	3.0	.7	12	.4	.4	.1	43	.30	.062	3	63.3	1.05	49	.106	<.1	1.40	.003	.02	.1	.01	1.8	.1	<.05	4
X1000 600N	1.9	19.6	202.9	67	.8	5.1	2.4	141	1.47	4.5	.9	<.5	9.4	7	.1	.2	1.0	18	.07	.014	23	10.3	.41	231	.021	<.1	.88	.005	.07	.1	.03	1.1	.1	<.05	3
X1000 500N	1.5	21.7	497.3	135	1.6	8.2	3.3	182	2.00	7.4	2.7	3.5	8.2	15	.7	.3	1.3	32	.16	.055	38	15.2	.30	403	.023	2	1.39	.008	.09	.2	.04	2.7	.1	.06	6
X1000 400N	.7	10.6	53.3	90	.1	6.5	7.0	410	1.51	3.2	1.5	<.5	9.4	16	.3	.4	.3	20	.22	.070	25	16.7	.41	103	.046	<.1	.77	.002	.15	.2	.01	2.2	.1	<.05	4
X1000 300N	1.0	9.9	41.7	134	.1	3.1	2.8	165	1.24	2.4	1.4	<.5	11.1	11	.2	.3	.7	9	.12	.041	12	5.6	.21	70	.017	<.1	.55	.002	.08	.1	.01	1.8	.1	<.05	3
X1000 200N	2.4	15.1	74.6	74	.2	7.5	4.1	198	1.88	5.3	1.9	1.6	14.8	13	.2	.4	.5	19	.10	.014	30	12.7	.48	348	.031	1	.94	.006	.06	.1	.02	1.8	.1	<.05	3
X1000 100N	2.0	13.4	161.9	68	.2	7.6	5.3	173	1.82	5.9	1.6	1.3	13.6	12	.2	.4	.6	25	.12	.014	24	14.8	.29	388	.035	1	.81	.008	.07	.1	.02	1.7	.1	<.05	3
RE X1000 100N	2.2	13.0	156.2	66	.2	8.1	5.7	166	1.83	5.9	1.5	1.4	13.4	12	.2	.4	.7	23	.10	.014	24	14.1	.29	400	.035	<.1	.80	.007	.07	.1	.01	1.9	.1	.06	3
X1000 000N	1.9	10.6	68.9	61	.1	10.3	5.3	148	1.86	6.4	1.1	1.6	16.0	12	.1	.5	.7	27	.08	.010	40	19.1	.35	482	.034	<.1	.92	.010	.08	.1	.02	1.7	.1	.08	3
X800 300N	.9	19.9	66.7	86	.6	7.2	5.1	236	1.49	5.2	1.9	1.2	7.1	19	.6	.2	.6	23	.24	.057	35	11.8	.41	346	.045	2	.88	.005	.13	.3	.01	1.9	.1	<.05	4
X800 200N	.4	12.9	58.3	93	.1	8.5	13.0	386	2.18	2.0	.5	1.0	2.2	14	.3	.1	.5	26	.30	.064	12	20.3	.90	113	.075	<.1	1.16	.002	.10	.1	.01	1.3	.1	<.05	3
X800 100N	1.2	8.5	34.8	67	.1	3.6	3.0	193	1.32	3.9	1.8	<.5	13.2	11	.2	.6	.4	13	.10	.033	26	7.0	.21	151	.018	<.1	.52	.003	.08	.1	<.01	1.9	<.1	<.05	3
X800 000N	.7	13.0	58.0	143	<.1	14.4	5.3	225	1.71	2.7	1.7	<.5	11.8	6	.3	1.5	.4	21	.06	.016	20	32.1	.25	147	.017	4	.57	.002	.06	.2	.01	3.5	.1	<.05	3
X1600 1000N	1.5	12.0	28.4	71	.1	9.5	4.5	244	1.32	5.3	3.2	2.1	15.2	15	.3	.2	.3	20	.16	.022	37	22.3	.59	767	.045	1	.94	.005	.07	.1	.01	2.2	.1	<.05	3
X1800 1000N	.2	13.7	30.2	102	<.1	14.4	7.1	243	1.32	3.5	2.0	<.5	17.4	16	.4	.3	.1	19	.34	.054	32	30.7	.84	208	.091	1	.93	.003	.20	.1	.01	2.7	.2	<.05	3
X2000 1000N	.7	11.1	48.0	86	.2	11.1	6.8	354	1.88	6.0	1.7	<.5	5.5	15	.4	.3	.2	31	.18	.034	23	23.3	.41	212	.044	2	1.10	.006	.05	.1	.02	2.3	.1	<.05	4
X2200 1000N	.3	25.5	257.2	159	.1	7.4	6.2	467	.90	2.5	1.3	<.5	11.1	20	.8	.5	.1	13	.48	.088	15	15.2	.62	70	.067	3	.65	.003	.09	.3	<.01	1.6	.3	<.05	2
X2400 1000N	.7	9.8	18.6	40	.1	7.8	5.6	414	1.49	4.2	.4	.6	4.7	8	.1	.5	.1	29	.11	.035	4	20.1	.32	58	.082	4	.68	.002	.06	.2	.01	1.6	.1	<.05	3
X2600 1000N	.5	30.2	65.9	115	.1	22.3	10.2	680	2.08	5.6	1.1	.8	9.6	20	.2	.5	.2	44	.34	.071	30	35.9	.80	207	.063	<.1	1.15	.004	.20	.2	.01	2.9	.1	<.05	6
STANDARD DS4	6.6	118.3	32.7	157	.3	32.8	11.9	817	3.09	22.8	6.4	24.3	3.5	29	5.3	4.7	5.0	72	.54	.076	18	154.0	.56	138	.092	3	1.68	.038	.15	3.7	.26	3.6	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm
SM 8709003890	.5	52.2	9.9	64	.1	21.3	15.4	573	2.72	4.1	2.1	1.6	1.1	54	.3	.3	.1	84	.52	.023	4	39.1	1.12	132	.120	<1	1.96	.021	.06	.1	.01	3.5	.1	<.05	6
SM 8714484733	.7	24.9	9.1	58	<.1	19.7	8.7	466	2.67	8.1	.8	1.6	3.4	33	.1	.5	.1	71	.23	.021	16	36.9	.54	246	.070	<1	1.76	.008	.03	.1	.02	7.1	.1	<.05	5
SM 8723903895	.7	21.7	12.4	80	.1	10.9	10.8	516	2.78	4.6	3.0	2.0	1.6	42	.2	.2	.1	75	.47	.064	12	20.4	.57	174	.060	<1	1.51	.014	.05	.4	.03	6.3	.1	<.05	5
SM 8790803600	.6	29.0	8.8	78	.1	12.6	10.8	766	2.52	4.1	2.8	1.4	2.1	61	.3	.2	.1	69	.65	.053	15	21.4	.50	173	.057	4	1.45	.018	.05	.1	.04	5.9	.1	<.05	5
SM 8795803565	.9	63.2	27.2	148	.4	13.7	12.5	1228	2.53	5.9	1.1	1.6	2.1	46	.3	.3	.4	52	.40	.057	17	24.6	.51	236	.058	<1	1.47	.012	.06	.1	.07	4.8	.1	<.05	6
SM 8837203430	.6	20.5	11.9	84	.1	15.7	8.8	638	2.32	5.1	1.6	1.1	2.4	65	.4	.3	.2	55	.68	.060	20	27.1	.47	253	.061	<1	1.43	.015	.05	.1	.03	5.1	.1	<.05	5
SM 8868503540	.3	27.4	6.0	62	.1	15.7	11.4	418	2.82	5.3	.8	1.6	3.3	99	.1	.3	.1	78	.74	.071	11	29.0	.78	120	.073	2	1.21	.025	.09	.1	.01	7.0	.1	<.05	4
SM 8896003410	.4	36.6	7.2	83	.1	16.1	11.0	440	2.61	5.1	2.6	1.0	3.0	111	.3	.4	.1	68	.76	.058	14	27.5	.70	153	.072	<1	1.34	.020	.08	.1	.02	6.4	.1	<.05	5
SM 8915003335	.6	16.1	6.9	64	.1	16.2	8.9	532	2.61	5.6	.8	.9	2.7	38	.2	.3	.1	57	.60	.067	16	26.0	.50	204	.080	<1	1.27	.020	.06	.2	.03	4.7	.1	<.05	5
TH 8776308329	.5	25.1	5.9	58	.1	23.3	10.2	374	2.50	8.4	.6	8.7	3.4	42	.2	.5	.1	57	1.02	.084	12	28.5	.71	200	.085	2	1.21	.029	.08	.2	.02	3.9	.1	<.05	4
TH 8778508450	1.7	20.5	1.3	61	<.1	5.5	15.0	920	6.74	1.5	1.2	1.5	4.5	18	<.1	.1	.1	99	.60	.066	21	8.4	1.82	248	.105	<1	2.56	.012	.47	<.1	.02	27.3	.2	<.05	12
X 96411990090	.6	6.7	10.8	28	.1	4.9	2.0	67	1.07	3.6	.7	.5	.9	10	.1	.2	.3	18	.10	.027	11	11.6	.18	77	.019	<1	.65	.003	.03	.4	.02	1.0	.1	<.05	3
X 9644690123	.7	6.8	15.6	41	.1	7.8	2.9	89	1.48	5.3	.9	.9	2.3	10	.1	.4	.3	26	.11	.033	15	14.4	.24	90	.024	<1	.76	.004	.04	.2	.03	1.4	.1	<.05	4
X 9655490227	.8	126.1	4.6	77	.2	25.4	24.7	796	3.95	12.0	.5	<.5	1.2	22	.2	.4	<.1	93	.66	.084	4	31.8	1.59	172	.095	<1	1.88	.003	.29	.1	.01	3.2	.2	<.05	5
X 9655889961	.8	11.3	15.2	44	.2	9.2	3.6	110	1.78	5.8	1.6	<.5	2.6	11	.2	.4	.3	30	.12	.043	21	17.5	.27	162	.024	<1	1.01	.004	.05	.2	.03	2.0	.1	<.05	4
X 9662890296	.6	77.3	4.8	50	<.1	22.4	15.2	407	3.19	2.8	.1	<.5	.3	10	.1	.2	<.1	99	.19	.054	1	49.5	1.37	106	.129	<1	1.62	.003	.17	.1	<.01	1.5	.1	<.05	6
X 9663290034	.6	19.7	14.6	80	.1	27.8	13.5	495	2.79	9.4	1.8	.6	12.0	28	.2	1.4	.3	24	.44	.107	30	23.6	.75	186	.013	<1	1.06	.003	.12	.2	<.01	2.7	.2	<.05	4
X 9669990101	.6	56.5	12.9	63	.2	17.5	16.2	442	2.53	5.8	.5	.7	2.1	17	.1	.4	.1	56	.29	.044	8	25.5	1.06	151	.069	<1	1.34	.004	.12	.1	.01	2.3	.1	<.05	4
X 9670089818	1.1	16.2	15.3	67	.1	16.9	10.1	455	2.24	7.7	1.3	.5	4.0	13	.2	.6	.3	42	.18	.046	22	32.7	.61	147	.031	<1	1.15	.005	.06	.3	.01	2.6	.1	<.05	4
X 9670390361	.8	88.8	15.2	80	.1	19.7	20.7	574	3.02	3.1	.2	<.5	.9	13	.3	.3	.2	77	.34	.080	3	26.1	1.24	126	.100	1	1.45	.005	.26	.1	<.01	1.8	.2	<.05	5
X 9676690169	.5	68.1	6.1	68	.2	15.6	11.6	322	2.61	6.0	.5	<.5	1.5	15	.2	.3	.1	64	.33	.073	6	20.6	1.07	203	.086	<1	1.36	.006	.18	.1	.02	2.2	.1	<.05	4
RE X 9676690169	.4	69.4	6.0	68	.2	15.1	12.3	318	2.61	5.9	.5	.8	1.6	16	.2	.3	.1	65	.31	.069	6	21.6	1.02	199	.086	<1	1.31	.006	.18	.1	.02	2.2	.1	<.05	4
X 9676890444	.5	108.8	9.6	86	.1	26.3	19.7	476	3.17	3.4	.3	.6	1.2	17	.2	.3	.1	68	.41	.066	4	37.6	1.55	155	.096	<1	1.63	.004	.16	.2	<.01	2.1	.2	<.05	5
X 9677689886	.9	10.6	15.2	57	.1	10.3	5.5	162	1.76	5.2	1.1	<.5	3.8	12	.1	.4	.3	31	.15	.042	17	19.0	.41	139	.028	1	.98	.005	.06	.2	.01	1.8	.1	<.05	4
X 9683889684	.5	4.9	8.2	23	.1	4.8	1.9	55	.85	2.4	.9	<.5	1.1	10	.1	.2	.2	12	.11	.029	16	11.4	.14	158	.019	<1	.53	.004	.04	.2	.03	.9	.1	<.05	3
X 9684590502	.4	91.2	5.6	70	.1	10.9	15.9	402	3.18	4.8	.4	5.4	1.4	18	.1	.3	.1	70	.44	.111	5	13.6	1.03	237	.088	<1	1.36	.005	.30	.1	.01	2.6	.2	<.05	5
X 9684889951	.8	51.0	63.8	92	.2	44.4	20.2	621	2.96	5.2	.6	<.5	2.3	14	.2	.4	.1	67	.28	.058	11	80.9	1.43	128	.069	<1	1.49	.004	.09	.2	.01	3.2	.1	<.05	5
X 9684990242	.7	45.9	21.6	72	.1	13.4	10.2	312	2.22	3.8	.5	1.3	3.2	14	.3	.3	.1	50	.27	.048	9	22.6	.73	147	.066	<1	1.07	.005	.08	.1	<.01	2.0	.1	<.05	4
X 9691590312	1.1	22.6	24.5	70	.2	12.9	7.2	255	2.03	5.3	.8	1.5	5.4	17	.3	.5	.3	41	.27	.040	15	25.1	.60	192	.055	<1	1.10	.005	.05	.1	.01	2.7	.1	<.05	5
X 9691690035	.7	31.0	31.3	80	.2	20.2	9.4	282	2.17	4.3	.6	<.5	2.2	13	.2	.4	.2	43	.25	.054	9	35.5	.81	116	.040	<1	1.08	.005	.05	.2	.02	2.0	.1	<.05	4
X 9691690582	1.0	16.7	41.1	108	.2	13.4	6.8	242	2.10	5.8	.6	1.3	4.1	16	1.0	.6	.2	41	.25	.041	15	28.9	.53	179	.046	<1	1.14	.006	.05	.2	.01	2.5	.1	<.05	4
X 9698290095	.7	51.1	84.3	161	.1	24.3	17.9	557	2.88	3.9	.3	<.5	1.7	18	.7	.4	.2	62	.36	.068	5	34.9	1.22	120	.069	<1	1.42	.004	.09	.2	<.01	1.8	.1	<.05	4
X 9698689824	.7	10.7	20.7	65	.2	8.4	5.5	168	1.80	6.2	.9	<.5	4.1	15	.2	.5	.3	36	.22	.050	16	17.0	.44	176	.032	<1	.96	.005	.07	.2	.02	2.2	.1	<.05	4
X 9698790642	.8	13.9	15.5	56	.1	13.8	5.5	154	1.90	5.8	1.6	<.5	2.5	21	.2	.4	.2	37	.39	.052	14	23.3	.43	193	.042	1	1.08	.009	.05	.1	.01	2.3	.1	<.05	4
STANDARD DS4	6.4	120.0	30.4	151	.3	33.3	11.6	789	3.14	22.9	6.4	24.5	3.7	26	5.3	4.4	5.0	74	.54	.089	15	160.4	.57	138	.085	<1	1.75	.030	.15	3.6	.29	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Box Car Grid II Soil Samples

FIRST FIVE NUMBER ARE EASTING UTM COORDINATES  
LAST FIVE NUMBER ARE NORTHING UTM COORDINATES

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S-Ga	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	
X 9699089536	.9	11.2	20.0	50	.2	7.0	3.7	171	1.67	5.5	1.5	18.2	8.9	13	.1	.8	.2	25	.15	.041	37	13.2	.29	155	.023	<1	.75	.003	.06	.2	.01	2.4	.1	<.05	3
X 9699790375	1.1	12.9	14.1	48	.1	11.3	5.6	217	1.80	5.1	.8	<.5	5.9	17	.1	.5	.2	32	.25	.034	18	21.9	.46	210	.046	<1	.94	.008	.05	.2	.01	2.4	.1	<.05	3
X 9705890444	1.0	16.0	17.1	62	.1	14.3	7.3	294	2.04	5.9	1.1	8.1	6.6	17	.1	.4	.1	37	.29	.052	21	27.8	.65	188	.054	1	1.02	.003	.04	.2	<.01	2.8	.1	<.05	4
X 9706089888	1.6	12.3	27.7	75	.2	7.7	6.4	251	1.76	5.9	.9	<.5	5.3	15	.2	.5	.5	32	.23	.047	16	14.7	.45	172	.024	1	1.00	.004	.06	.5	.02	2.0	.1	<.05	4
X 9706289610	.9	14.2	13.2	50	.1	7.1	4.0	183	1.70	6.2	1.6	<.5	7.1	13	.2	.8	.2	27	.14	.036	36	14.5	.27	144	.026	<1	.81	.004	.05	.1	.01	2.5	.1	<.05	4
X 9706390163	1.0	16.0	36.3	92	.2	26.3	8.6	330	2.17	5.7	.9	<.5	6.2	20	.3	.6	.3	46	.30	.048	16	50.4	.77	201	.052	1	1.32	.007	.05	.1	<.01	2.8	.1	<.05	5
X 9706490711	.7	13.4	20.7	68	.1	14.3	6.0	167	2.06	5.4	1.3	.7	4.8	17	.2	.5	.2	41	.25	.045	16	28.6	.57	194	.051	<1	1.39	.006	.04	.2	.02	2.6	.1	<.05	5
X 9713289955	1.3	17.8	32.4	66	.2	11.4	4.4	118	1.74	5.9	1.3	<.5	3.3	17	.3	.4	.3	39	.23	.051	19	23.1	.36	231	.033	<1	1.04	.005	.05	.2	.02	2.1	.1	<.05	4
X 9713390784	1.0	19.8	14.1	71	.1	19.7	8.2	370	2.16	8.4	1.8	.7	3.9	41	.4	.7	.1	42	.69	.069	13	23.4	.49	309	.047	<1	.95	.016	.05	.5	.01	2.7	.1	<.05	3
X 9713490231	5.1	51.8	126.7	400	.5	13.7	9.9	534	3.23	6.6	2.5	1.3	21.9	17	.7	.9	.9	23	.22	.065	54	25.9	.90	195	.028	<1	.95	.003	.30	.1	.01	4.6	.3	<.05	5
X 9713789679	.9	16.9	12.9	51	.1	7.2	5.0	252	1.78	5.7	1.2	<.5	8.9	14	.2	.7	.2	25	.19	.032	29	13.5	.31	182	.031	1	.84	.003	.07	.2	<.01	2.5	.1	<.05	4
X 9713790518	.7	31.9	32.5	98	.1	28.6	12.7	346	2.51	5.1	.9	<.5	5.2	23	.2	.5	.3	48	.44	.061	13	60.9	1.32	190	.092	<1	1.48	.006	.07	.1	.01	3.2	.1	<.05	5
X 9715090238	1.2	20.6	26.1	113	.1	31.7	13.7	731	2.76	2.7	1.1	<.5	10.5	17	.4	.5	.3	39	.39	.064	19	75.1	1.85	173	.089	<1	1.63	.004	.25	.2	<.01	4.6	.3	<.05	6
X 9715189968	.9	19.3	66.8	110	.1	17.3	9.3	398	2.14	7.8	1.0	.7	4.5	21	.4	.7	.2	43	.29	.057	17	25.3	.44	239	.041	<1	1.16	.008	.05	.5	.03	3.0	.1	<.05	4
X 9716589986	1.0	16.6	30.1	79	.1	16.3	8.9	379	2.05	7.2	.9	<.5	5.1	21	.3	.7	.2	40	.36	.053	16	25.8	.45	244	.045	3	1.16	.010	.05	.3	.03	3.1	.1	<.05	4
X 9716890258	1.1	20.0	28.0	79	.1	16.3	7.2	336	1.92	4.5	1.3	<.5	8.8	19	.2	.4	.2	33	.28	.042	23	30.8	.85	194	.046	<1	1.20	.007	.05	.1	.01	3.0	.1	<.05	4
X 9717890283	.9	34.9	47.7	100	.3	18.7	8.9	366	2.24	6.8	1.5	1.3	7.6	22	.3	.5	.3	43	.34	.052	17	31.2	.68	260	.061	1	1.18	.008	.07	.2	.02	3.9	.1	<.05	4
X 9718690007	1.0	22.3	25.0	67	.1	16.8	10.2	480	2.02	7.3	1.0	<.5	4.7	25	.2	.6	.2	39	.43	.062	16	26.3	.48	263	.049	1	1.09	.010	.05	.8	.02	2.8	.1	<.05	3
X 9719390037	1.1	23.7	221.2	274	.1	18.7	9.9	492	2.13	6.1	1.2	.7	7.7	22	1.2	.7	.4	40	.35	.059	19	28.7	.55	257	.056	1	1.22	.010	.06	.3	.02	3.5	.1	<.05	4
X 9720390303	1.0	17.7	19.6	59	.1	16.7	7.8	244	2.08	7.0	1.0	.7	7.3	17	.1	.7	.2	40	.25	.033	18	27.6	.49	220	.059	1	1.19	.007	.05	.1	.02	3.3	.1	<.05	4
X 9720790863	.8	9.1	13.1	62	.1	10.5	7.0	283	1.77	7.3	1.8	.7	9.9	21	.3	.5	.1	30	.40	.076	18	15.4	.45	195	.062	1	.80	.008	.06	.4	.01	2.4	.1	<.05	3
X 9721089746	1.2	30.1	18.9	49	.1	5.9	4.6	267	1.72	7.5	1.7	1.1	12.4	8	.1	1.2	.3	20	.09	.030	29	12.8	.19	133	.019	1	.59	.002	.07	.2	.01	2.4	.1	<.05	3
X 9721390039	1.0	22.6	34.8	86	.1	19.9	10.9	456	2.05	7.2	1.0	1.3	4.8	30	.3	.7	.2	41	.50	.065	17	26.7	.51	283	.056	2	1.14	.015	.06	.3	.02	3.6	.1	<.05	3
RE X 9721390039	1.1	23.3	38.4	91	.1	21.1	10.9	475	2.07	7.5	1.1	1.9	5.3	29	.4	.7	.2	42	.51	.064	17	26.6	.53	281	.055	1	1.13	.016	.06	.2	.02	3.4	.1	<.05	4
X 9721490588	.7	15.8	23.2	74	.1	19.0	9.9	269	2.09	5.7	.8	.9	6.5	18	.3	.6	.2	40	.30	.052	16	32.7	.65	196	.060	1	1.36	.007	.05	.2	.01	3.0	.1	<.05	4
X 9722290313	.9	17.2	18.7	66	.1	14.4	7.8	269	2.06	6.1	1.1	1.0	7.6	17	.1	.6	.2	38	.31	.047	21	25.8	.55	181	.064	2	1.08	.007	.07	.2	.02	3.2	.1	<.05	4
X 9723390062	.9	23.1	76.1	122	.1	22.3	9.3	451	2.03	8.1	.9	1.0	5.5	27	.6	.7	.2	39	.43	.068	16	26.6	.48	266	.050	2	1.08	.013	.05	.3	.02	3.3	.1	<.05	3
X 9723890333	.9	18.2	16.2	59	.1	16.6	6.6	244	1.99	7.3	.9	2.1	6.8	18	.1	.7	.2	40	.23	.029	20	27.7	.44	236	.052	1	1.16	.007	.05	.2	.02	3.3	.1	<.05	4
X 9725290074	1.2	23.9	66.2	113	.1	20.1	9.7	498	2.14	7.9	1.1	1.2	5.8	26	.4	.7	.2	42	.42	.060	16	26.4	.53	266	.055	1	1.16	.013	.06	.2	.02	3.5	.1	<.05	4
X 9725590341	.9	18.7	16.0	61	<.1	18.0	7.5	324	2.03	7.7	.9	<.5	8.2	18	.1	.7	.2	39	.24	.029	24	25.4	.47	258	.053	1	1.21	.007	.06	.2	.03	3.8	.1	<.05	4
X 9726990098	.9	20.4	34.1	91	.1	24.3	12.6	741	2.10	4.6	.7	1.9	8.9	20	.4	.7	.1	37	.42	.063	18	39.0	1.06	225	.084	2	1.16	.008	.16	.2	.04	3.4	.2	<.05	4
X 9727890369	1.0	15.5	14.6	54	<.1	16.0	6.8	237	2.00	7.4	1.0	3.8	7.4	13	.1	.7	.2	39	.16	.017	18	25.8	.44	168	.057	<1	1.17	.005	.05	.2	.01	2.8	.1	<.05	4
X 9728190932	.7	11.3	23.1	74	.1	14.2	6.8	249	1.79	5.3	.9	41.5	3.5	17	.3	.4	.2	40	.25	.058	14	25.6	.46	214	.040	1	1.11	.008	.04	.4	.02	2.6	.1	<.05	4
X 9728389819	10.9	20.1	17.9	48	<.1	5.7	3.2	114	2.24	7.2	1.4	<.5	20.9	3	1	1.6	1.0	9	.02	.013	25	9.7	.07	125	.005	<1	.85	.002	.08	.1	.02	1.2	.1	<.05	2
STANDARD DS4	6.5	121.9	30.6	160	.3	34.6	12.0	804	3.32	22.8	6.2	26.9	3.8	27	5.4	4.6	5.2	76	.55	.089	16	167.1	.60	141	.091	3	1.67	.030	.15	4.0	.27	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S...Ga % ppm	
X 9729490665	1.2	26.3	15.0	87	.1	26.5	9.1	459	2.13	9.6	.7	.7	4.3	39	.3	.8	.2	46	1.15	.070	15	23.9	.80	364	.054	1	1.12	.015	.05	.3	.02	3.4	.1	<.05	3
X 9733790169	.7	12.0	46.7	78	<.1	9.2	6.3	276	1.78	5.1	1.2	<.5	12.5	10	.1	1.2	.2	39	.22	.022	14	21.8	.62	95	.102	<1	1.31	.003	.09	.2	.01	2.0	.2	<.05	4
X 9734790444	.9	22.3	67.9	102	<.1	13.1	7.8	351	1.93	5.7	1.7	1.0	13.1	18	.3	1.2	.4	43	.30	.033	37	24.7	.67	243	.074	<1	1.29	.002	.11	.2	.03	4.2	.2	<.05	5
X 9735291002	.7	9.5	28.4	58	.1	10.9	4.4	142	1.58	5.7	1.1	.8	2.0	12	.2	.4	.2	46	.16	.039	15	20.7	.36	137	.028	<1	1.11	.004	.03	.2	.04	1.9	.1	<.05	4
X 9735689888	.5	13.8	22.0	67	<.1	21.5	11.6	316	2.10	3.1	1.5	<.5	10.1	14	<.1	.7	.1	46	.29	.013	34	73.6	1.32	128	.254	<1	1.65	.003	.09	2.4	<.01	4.0	.2	<.05	5
X 9735890733	.8	10.6	22.8	60	.1	10.4	5.2	192	1.61	5.1	1.3	<.5	6.9	14	.2	.8	.3	35	.21	.038	25	19.1	.33	147	.035	<1	1.00	.005	.05	.2	.01	2.2	.1	<.05	4
X 9742090233	.9	33.9	6.2	132	<.1	34.8	14.9	676	3.79	4.0	1.6	<.5	6.6	31	<.1	.6	.1	67	.41	.045	32	80.6	2.39	393	.191	1	2.31	.005	.84	<.1	.01	7.4	.8	<.05	9
X 9742290513	1.1	10.4	26.1	50	<.1	8.0	4.0	265	1.26	3.7	1.5	<.5	16.8	10	.1	.8	.3	20	.13	.028	57	13.1	.48	130	.032	1	.95	.002	.06	.2	.01	1.9	.1	<.05	3
X 9742389954	.5	14.3	52.2	192	.1	15.9	5.5	531	1.74	5.2	1.2	2.3	11.9	11	1.1	.6	.2	39	.13	.009	32	31.8	.55	195	.078	1	1.55	.004	.05	.2	.04	3.1	.1	<.05	5
X 9742391071	.6	10.7	32.3	73	.1	12.1	5.7	186	1.42	3.5	1.1	<.5	2.4	12	.3	.4	.2	30	.17	.038	14	26.8	.48	115	.031	<1	1.02	.005	.04	.5	.02	1.9	.1	<.05	4
X 9743390798	.9	12.9	40.7	63	.2	10.8	3.7	114	1.63	5.9	1.7	<.5	5.2	11	.2	.5	.3	33	.14	.034	24	22.1	.38	158	.036	1	1.23	.005	.05	.3	.03	2.4	.1	<.05	4
X 9749190305	.9	22.2	5.1	47	<.1	15.3	9.4	229	1.54	1.1	1.2	<.5	11.5	13	<.1	.1	.1	25	.22	.026	20	23.6	1.44	183	.115	<1	1.19	.003	.40	.1	<.01	1.7	.3	<.05	4
X 9749691138	.9	17.1	25.5	78	.1	15.9	5.8	180	1.74	4.0	1.5	1.1	1.7	14	.3	.5	.2	38	.15	.028	17	30.1	.58	188	.038	1	1.26	.006	.05	.1	.02	1.9	.1	<.05	5
X 9749990023	.3	2.8	5.5	12	.1	1.2	.7	45	.31	1.0	.6	<.5	1.2	3	<.1	.4	.1	7	.04	.009	12	2.1	.05	35	.010	<1	.25	.002	.05	.1	<.01	.4	<.1	<.05	2
X 9749990582	.7	10.3	21.9	46	<.1	12.0	6.3	222	1.65	5.7	1.1	1.2	9.0	11	.2	.6	.2	30	.14	.023	21	20.8	.43	134	.050	1	1.07	.004	.05	.2	.01	2.2	.1	<.05	3
X 9750490875	.8	18.2	47.1	78	.2	11.0	5.0	192	1.71	5.7	3.1	<.5	7.2	11	.3	1.0	.4	30	.14	.033	40	20.3	.29	221	.025	<1	1.07	.004	.06	.1	.03	3.1	.1	<.05	4
X 9753388308	2.9	41.8	27.4	387	.1	36.9	23.4	1107	5.73	3.9	1.5	<.5	7.2	19	.3	.4	.2	99	.49	.110	12	124.3	3.84	512	.235	1	3.67	.006	1.37	.1	.01	7.9	.7	<.05	21
X 9754090061	1.0	6.0	18.7	34	.1	6.0	3.1	199	1.50	6.3	.6	<.5	5.7	7	.1	.3	.2	44	.08	.024	14	14.2	.22	78	.044	1	.85	.004	.04	.1	<.01	1.3	.1	<.05	5
X 9755890083	.7	15.9	5.9	55	<.1	15.2	17.8	311	2.32	4.2	1.0	1.3	2.0	17	.1	.4	<.1	54	.41	.051	6	54.2	1.28	166	.137	<1	1.42	.005	.36	.1	.01	3.2	.3	<.05	4
X 9756190381	.7	7.3	21.5	31	<.1	5.7	2.6	81	.61	2.0	2.5	1.2	25.8	8	<.1	.1	.2	9	.09	.010	58	9.1	.33	255	.051	<1	.49	.002	.04	.1	<.01	1.3	.1	<.05	2
X 9756990093	1.3	10.9	25.2	48	.1	7.1	6.3	233	2.20	7.2	1.3	.5	10.6	7	.1	1.8	.2	42	.14	.012	12	20.1	.52	94	.055	<1	1.43	.002	.06	.1	.01	3.9	.2	<.05	5
X 9757190659	1.6	7.9	16.0	102	<.1	11.1	5.8	342	1.66	3.2	3.5	1.5	20.3	15	.4	1.2	.2	25	.18	.023	59	31.7	.78	196	.039	1	1.15	.004	.13	.1	<.01	3.4	.2	<.05	5
X 9757491206	.7	16.7	32.3	98	.2	18.4	8.3	267	1.80	5.1	1.4	1.5	7.6	20	.5	.5	.2	35	.34	.062	24	29.7	.68	218	.055	2	1.18	.007	.07	.1	.02	3.1	.1	<.05	4
X 9757590940	.9	11.5	22.7	62	.1	11.8	4.7	148	1.66	5.1	1.8	1.4	5.5	13	.1	.4	.2	36	.18	.039	23	24.1	.42	183	.051	1	1.23	.005	.05	.1	.03	2.5	.1	<.05	4
X 9758890119	.4	10.4	61.4	69	<.1	10.0	6.4	227	1.29	2.8	1.7	3.7	15.8	7	.1	.5	.5	22	.14	.017	13	29.5	.49	42	.116	<1	.80	.002	.13	.7	.01	2.1	.2	<.05	4
X 9759988384	1.1	14.1	15.4	86	<.1	15.3	7.6	257	2.28	9.2	1.1	2.2	9.4	11	.1	.5	.2	45	.10	.013	18	27.9	.56	149	.077	<1	1.60	.005	.08	.3	.03	3.9	.1	<.05	6
RE X 9759988384	1.1	14.2	14.9	83	<.1	14.4	7.9	256	2.24	9.1	1.2	2.3	9.4	11	.1	.5	.2	46	.10	.014	18	28.8	.60	151	.078	1	1.67	.006	.08	.2	.03	3.8	.1	<.05	6
X 9760290147	.8	17.7	29.1	78	.1	15.7	6.7	326	1.73	7.1	1.5	2.8	14.2	10	.3	.8	.2	32	.13	.037	22	21.5	.36	114	.044	1	1.12	.004	.05	.2	.02	2.6	.1	<.05	4
X 9763590445	.9	4.5	20.0	37	<.1	4.2	2.1	123	.71	2.2	1.9	1.9	22.5	11	<.1	.4	.3	9	.07	.009	63	8.4	.29	269	.015	3	.51	.002	.06	.1	<.01	1.8	.1	<.05	2
X 9763690020	.9	10.6	16.8	59	.1	13.7	7.7	270	2.11	5.6	1.8	1.3	13.0	11	.3	1.2	.1	44	.19	.012	17	41.6	.73	122	.077	<1	1.59	.004	.05	.1	.01	3.6	.2	<.05	5
X 9763691003	1.0	13.8	20.8	64	.1	12.6	5.4	173	1.76	6.2	1.8	1.5	4.3	13	.2	.4	.2	36	.16	.035	22	23.8	.41	220	.045	1	1.30	.006	.04	.2	.02	2.5	.1	<.05	5
X 9763890717	1.6	4.4	20.9	81	<.1	8.0	3.6	203	1.08	1.4	2.8	.9	18.3	12	.1	.2	.2	10	.12	.014	44	14.7	.80	212	.050	1	.89	.003	.26	.1	.01	2.2	.2	<.05	4
X 9764290165	.7	2.9	7.9	30	<.1	2.7	3.6	263	.97	3.9	1.1	.9	12.7	1	.1	1.0	.2	8	.01	.025	19	4.7	.04	34	.006	<1	.41	.002	.05	.1	<.01	1.0	<.1	<.05	2
X 9764591279	.7	42.1	44.9	207	.2	37.6	17.0	513	3.34	2.7	1.7	1.5	5.2	29	.6	.5	.4	53	.76	.121	13	100.5	2.11	179	.092	<1	2.21	.004	.09	.1	.01	5.4	.1	<.05	7
STANDARD DSA	6.4	121.5	31.1	162	.3	35.7	11.6	802	3.08	22.7	6.2	28.1	3.8	26	5.1	4.7	4.9	75	.52	.083	17	164.8	.57	139	.082	1	1.71	.028	.13	3.5	.26	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm
X 9765490045	1.2	16.9	80.0	135	.2	20.2	6.3	323	2.54	9.8	1.3	1.2	9.7	11	.4	.8	.2	49	.13	.024	20	35.4	.50	204	.053	1	1.83	.006	.05	.2	.06	3.0	.1	<.05	5
X 9767090063	1.0	5.2	20.4	43	.1	4.1	3.5	248	1.28	5.1	1.0	<.5	6.0	7	.2	1.0	.2	35	.09	.033	13	13.6	.12	54	.041	1	.51	.003	.04	.1	.01	1.6	.1	<.05	4
X 9767288452	1.3	72.3	75.5	172	.1	20.6	10.1	436	2.74	4.6	.9	<.5	4.9	18	.5	.5	.5	48	.34	.062	13	52.2	1.13	271	.118	3	1.63	.002	.20	.1	.01	3.4	.2	<.05	6
X 9767790197	.5	15.5	16.2	51	<.1	26.1	8.3	269	1.92	4.0	3.2	<.5	10.7	15	<.1	.5	.1	33	.33	.054	33	85.4	1.04	179	.086	2	1.26	.004	.16	.1	.02	3.2	.2	<.05	4
X 9767888173	.6	10.8	30.6	63	.2	6.0	5.4	283	1.07	2.4	.7	<.5	10.5	13	.2	.4	.3	15	.19	.015	19	15.8	.52	409	.041	2	.75	.004	.09	.2	.01	1.5	.1	<.05	3
X 9768690077	1.0	8.5	36.8	51	<.1	11.4	6.3	230	1.95	7.6	1.1	<.5	9.7	8	.1	.9	.3	35	.10	.016	14	22.6	.35	137	.041	2	1.37	.004	.05	.1	.02	2.1	.1	<.05	4
X 9770290094	.8	10.1	47.5	44	<.1	6.8	3.4	130	1.24	4.5	2.3	<.5	14.5	6	.1	1.0	.3	20	.09	.009	36	14.7	.25	117	.026	1	.86	.003	.05	.1	.01	1.9	.1	<.05	3
X 9770990518	.7	9.5	29.4	45	<.1	9.7	4.4	124	1.62	6.7	1.3	1.0	13.8	9	.1	.4	.3	31	.08	.011	20	18.5	.42	217	.040	2	1.26	.004	.05	.1	.01	2.0	.1	<.05	4
X 9771089970	.6	22.5	225.0	536	<.1	35.1	10.8	451	1.99	4.6	1.4	1.8	8.2	15	1.5	1.3	.1	37	.33	.017	17	59.7	.99	113	.107	4	1.36	.004	.04	.3	.02	3.7	.2	<.05	4
X 9771190229	.7	5.2	19.5	39	<.1	5.3	2.7	88	.77	2.1	2.1	<.5	12.7	7	<.1	.2	.1	9	.07	.011	25	13.6	.26	51	.032	1	.62	.002	.05	.1	.01	1.2	.1	<.05	2
X 9771391074	.9	13.4	48.8	74	.2	12.9	5.4	192	1.72	5.2	1.6	1.0	5.6	15	.2	.4	.4	34	.21	.043	22	24.7	.48	202	.046	1	1.31	.006	.05	.2	.02	2.4	.1	<.05	4
X 9771590790	.9	15.8	37.1	63	<.1	14.3	6.8	200	1.75	5.2	1.7	1.4	13.4	13	.1	.5	.3	33	.14	.013	29	28.0	.63	228	.062	1	1.30	.005	.05	.1	.01	2.6	.1	<.05	4
X 9771591347	1.0	35.6	62.0	144	.3	19.6	17.8	748	2.44	4.6	1.8	<.5	5.6	18	.5	.6	.6	41	.32	.067	17	50.0	1.20	136	.057	2	1.57	.005	.08	.1	.02	3.3	.2	<.05	5
X 9772090074	.5	9.8	12.6	35	<.1	6.8	4.4	158	1.20	2.7	1.4	<.5	10.3	8	.1	.6	.2	20	.19	.015	11	20.9	.32	51	.061	1	.67	.002	.05	.1	.01	2.2	.1	<.05	3
X 9772390117	1.0	11.4	32.8	44	.1	10.4	4.3	157	1.86	6.6	1.4	.7	9.4	7	.1	1.0	.3	32	.11	.013	10	23.4	.30	144	.032	1	1.36	.003	.05	.2	.01	2.1	.2	<.05	4
X 9772989990	.9	27.5	328.4	845	.1	18.7	7.3	610	2.10	5.9	1.8	1.7	9.8	12	1.9	.9	.4	40	.25	.028	22	41.9	.72	113	.096	2	1.38	.004	.06	.3	.03	3.8	.1	<.05	4
X 9773790062	1.3	10.3	55.4	116	.1	7.9	4.5	255	1.81	7.2	1.9	<.5	14.6	8	.3	.8	.2	27	.09	.025	18	18.7	.25	115	.027	1	.92	.002	.06	.1	.01	1.9	.1	<.05	4
X 9774188522	1.0	52.9	54.4	158	.1	23.3	13.2	465	3.02	7.5	1.3	.5	6.0	24	.5	.8	.3	55	.45	.073	16	52.5	1.20	267	.085	2	1.60	.010	.11	.2	.03	5.2	.2	<.05	6
X 9774290128	.6	7.5	21.8	36	<.1	6.2	3.7	141	1.33	4.1	1.4	<.5	7.8	6	.1	.7	.2	22	.12	.010	12	14.5	.23	121	.028	1	.89	.002	.05	.2	<.01	1.8	.1	<.05	3
X 9774490278	.6	16.5	18.0	56	<.1	23.1	7.6	263	2.00	5.7	1.6	.5	7.0	15	.1	.5	.1	37	.21	.030	20	53.5	.62	218	.071	2	1.18	.007	.04	.1	.02	2.9	.1	<.05	4
RE X 9774490278	.7	17.1	19.6	55	<.1	22.0	7.9	261	1.95	5.7	1.7	.9	7.8	16	.1	.5	.1	38	.21	.030	21	52.9	.64	243	.074	1	1.23	.006	.05	.1	.01	3.0	.1	<.05	4
X 9774888237	.8	15.1	41.3	68	.3	14.1	6.6	188	1.91	7.2	.8	.7	9.0	11	.3	.4	.2	31	.13	.013	19	21.1	.51	318	.054	3	1.25	.004	.07	.2	.01	2.0	.1	<.05	4
X 9775590044	4.8	221.6	865.5	945	.1	20.6	7.4	419	2.25	5.0	10.7	.5	9.2	23	1.1	1.4	.2	52	.66	.117	34	73.0	.78	49	.087	2	1.38	.002	.18	.1	.01	5.3	.4	<.05	5
X 9775690011	2.1	14.8	336.9	499	<.1	11.5	5.0	300	2.20	4.8	9.4	.9	11.4	15	1.4	1.8	.2	46	.53	.056	13	37.3	.31	73	.058	1	1.36	.003	.05	.1	.01	4.4	.1	<.05	4
X 9775890149	1.3	15.4	30.9	54	.1	14.2	6.5	245	2.70	9.8	1.7	21.6	11.3	9	.1	.8	.2	54	.09	.022	22	32.5	.36	180	.053	<1	1.70	.005	.04	.1	.01	3.4	.1	<.05	6
X 9777389878	.8	16.0	356.5	365	.1	14.3	6.6	414	1.49	4.3	1.2	.6	6.0	11	1.0	.6	.2	28	.23	.026	12	30.1	.48	99	.051	1	.95	.004	.03	.2	.01	2.0	.1	<.05	4
X 9777490024A	5.5	83.0	251.9	252	.1	7.6	3.5	155	1.86	6.4	2.5	<.5	7.0	7	.2	1.3	.3	36	.15	.035	12	21.7	.30	76	.033	1	.99	.002	.05	.2	.01	2.2	.1	<.05	5
X 9777490024B	3.9	167.4	718.1	1060	.1	7.7	3.2	262	1.19	2.0	5.2	<.5	13.8	14	1.3	1.0	.2	19	.33	.052	20	18.2	.38	53	.041	1	.73	.002	.05	.2	.01	2.3	.1	<.05	3
X 9777490024C	.7	36.6	741.8	347	.1	3.5	4.0	356	.94	1.5	3.0	<.5	14.3	8	1.4	1.6	.1	11	.20	.030	27	8.1	.22	42	.029	1	.34	.001	.07	.3	.01	1.5	.1	<.05	2
X 9777490024D	.7	37.9	663.5	182	.1	21.1	14.8	329	.87	.7	1.6	<.5	2.4	13	1.3	.4	<.1	14	.29	.034	4	44.1	.60	57	.077	3	.55	.002	.09	.1	<.01	2.0	.1	<.05	2
X 9777790305	.9	21.2	24.3	74	<.1	19.6	9.4	361	2.14	6.8	2.8	1.2	12.2	21	.1	.9	.2	40	.29	.030	39	38.1	.61	319	.078	1	1.28	.007	.06	.2	.01	5.5	.1	<.05	4
X 9777990167	1.2	20.0	29.9	79	.1	12.0	10.4	451	2.72	6.4	4.3	1.1	16.8	12	.1	.9	.2	48	.16	.044	66	19.7	.64	187	.078	1	1.58	.004	.22	.1	.02	4.5	.3	<.05	6
X 9778090584	1.2	6.6	20.2	40	<.1	6.5	3.4	130	1.08	3.3	2.2	<.5	15.9	10	.1	.3	.2	17	.09	.011	34	12.7	.39	137	.041	<1	.76	.004	.05	.1	<.01	1.6	.1	<.05	3
X 9778291142	1.0	69.7	246.9	78	.7	9.5	6.3	261	1.60	3.9	1.8	.7	5.0	14	.4	.7	3.9	30	.14	.044	23	19.7	.35	201	.027	1	.97	.004	.06	.1	.02	1.9	.1	<.05	4
STANDARD DS4	6.3	118.2	29.7	153	.3	32.7	11.1	753	3.04	21.9	6.0	27.3	3.6	27	5.3	4.7	5.0	72	.51	.081	15	159.4	.58	137	.084	3	1.65	.029	.15	3.5	.27	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
X 9778491416	1.1	34.5	51.3	117	.2	21.0	13.6	463	2.50	3.0	1.2	<.5	9.7	21	.6	.5	.5	49	.39	.067	19	49.9	1.43	157	.113	<1	1.42	.004	.33	.2	.01	3.1	.3	<.05	6
X 9778690012	.9	46.7	370.3	196	.1	11.8	5.0	188	1.54	4.4	2.9	.8	8.4	10	.6	.6	.1	30	.19	.025	20	27.0	.42	74	.064	1	.99	.003	.04	.1	.01	2.8	.1	<.05	3
X 9779590047	2.3	20.6	309.8	750	.1	12.1	5.0	495	1.93	3.8	2.8	.5	9.0	12	1.2	1.1	.4	33	.37	.062	9	37.7	.51	60	.087	1	.99	<.001	.06	.2	.01	2.6	.1	<.05	5
X 9780689923	.8	22.0	126.3	308	.1	24.5	11.1	429	2.18	4.6	1.8	1.0	6.5	18	1.7	.6	.2	44	.47	.030	17	57.8	1.23	157	.115	1	1.36	.005	.13	.2	.02	4.0	.3	<.05	5
X 9780789991	.9	19.0	81.3	112	<.1	15.9	10.3	377	1.71	2.1	2.8	<.5	7.1	15	.3	.6	.1	34	.33	.031	17	36.8	.93	108	.162	<1	1.10	.002	.18	.1	.01	3.4	.2	<.05	4
X 9780890061	2.0	10.7	459.4	799	.2	7.7	4.4	537	1.76	3.7	6.4	<.5	7.7	12	1.0	1.0	.4	41	.25	.047	15	15.7	.25	115	.059	1	.90	.003	.05	.1	.02	1.9	.1	<.05	5
X 9781088594	.9	28.8	67.7	131	.2	17.4	10.3	389	2.46	6.5	.9	10.4	3.4	18	.5	.6	.3	50	.29	.059	13	34.5	.66	215	.064	1	1.43	.007	.05	.2	.02	3.5	.1	<.05	5
X 9781488027	1.3	26.7	192.9	166	.4	14.1	7.9	387	2.18	6.5	1.7	1.4	10.2	21	.5	.5	.3	28	.23	.039	25	33.8	.88	223	.058	<1	1.17	.007	.08	.1	.01	2.5	.1	<.05	4
X 9782188313	.7	7.2	25.5	56	<.1	6.4	3.9	140	1.47	4.7	.9	<.5	7.6	9	.2	.3	.2	25	.10	.017	14	14.6	.32	264	.040	1	1.03	.003	.06	.1	<.01	1.3	.1	<.05	4
X 9782190341	.7	9.1	23.5	43	<.1	10.9	5.4	199	1.62	5.4	1.1	.7	8.6	9	.1	.6	.2	31	.13	.024	17	23.1	.34	126	.048	<1	.93	.004	.05	.2	.01	2.0	.1	<.05	3
X 9783089967	.9	15.7	77.1	111	<.1	12.0	5.9	242	1.56	3.7	1.2	2.5	6.0	9	.3	.4	.1	28	.19	.026	11	27.8	.50	90	.082	1	.97	.003	.06	.1	.01	2.1	.1	<.05	3
X 9783990081	1.2	8.5	54.6	172	<.1	9.1	4.5	298	1.49	2.3	1.8	<.5	12.5	8	.4	.8	.2	18	.16	.026	17	25.1	.47	58	.045	1	.86	.002	.05	.1	.01	1.9	.1	<.05	5
X 9784389951	.8	13.9	47.9	109	<.1	23.2	9.2	290	2.07	3.2	1.5	<.5	4.8	13	.5	.4	.1	40	.26	.028	12	59.8	1.12	124	.143	2	1.44	.004	.13	.1	.01	2.2	.2	<.05	5
X 9784890661	1.3	14.8	81.7	108	.2	9.7	4.8	190	1.61	5.4	1.6	1.3	14.1	7	.3	.5	.3	27	.07	.013	19	18.1	.38	141	.039	1	1.19	.005	.05	.1	.02	2.7	.1	<.05	4
X 9785690364	.7	12.0	20.5	50	.1	13.2	5.4	170	1.80	6.0	1.4	1.4	6.9	12	.1	.5	.2	36	.17	.029	18	27.2	.39	195	.052	<1	1.16	.004	.04	.1	.03	2.5	.1	<.05	4
X 9785691214	1.6	15.5	57.9	165	.2	28.9	16.0	657	3.52	2.8	2.0	<.5	11.9	19	.3	.3	1.0	78	.30	.060	19	74.3	2.64	168	.253	<1	2.34	.004	.50	.3	.01	7.3	.5	<.05	9
RE X 9785691214	1.6	15.3	54.0	172	.2	27.4	15.2	650	3.30	2.9	1.9	<.5	11.9	18	.3	.3	1.0	76	.27	.060	19	72.8	2.57	162	.242	<1	2.23	.004	.47	.2	.02	6.8	.4	<.05	9
X 9785791472	1.0	19.9	23.4	79	.2	22.0	11.1	316	2.41	7.2	.8	1.5	4.8	18	.4	.5	.2	49	.28	.051	15	51.2	.80	276	.074	<1	1.42	.008	.08	.2	.02	3.0	.1	<.05	5
X 9788188667	1.2	13.7	43.7	96	.2	11.8	6.7	290	1.86	6.1	1.6	1.2	3.4	14	.4	.4	.4	50	.23	.055	13	27.6	.61	107	.052	1	1.21	.005	.04	.2	.02	2.1	.1	<.05	4
X 9788489989	.8	13.2	41.4	91	.1	14.2	6.6	252	1.87	5.0	1.6	.8	6.3	12	.4	.4	.1	37	.17	.017	15	31.9	.59	140	.084	<1	1.21	.005	.04	.1	.02	2.8	.1	<.05	4
X 9788588105	1.7	52.1	590.9	350	.5	14.9	6.7	383	2.88	8.7	1.5	.8	7.3	23	.7	.8	.3	29	.25	.058	21	59.1	1.56	123	.065	<1	1.75	.007	.10	.1	.02	2.7	.1	.12	5
X 9788688382	.7	21.5	39.4	74	<.1	11.1	5.0	215	1.55	4.7	1.1	.8	11.0	15	.1	.4	.3	25	.23	.038	31	19.9	.58	310	.066	2	1.05	.005	.07	.2	.02	2.6	.1	<.05	3
X 9790590419	.6	8.7	19.7	48	.1	10.5	5.4	174	1.45	5.0	1.2	2.6	7.4	12	.2	.4	.1	28	.17	.039	16	23.9	.35	149	.046	<1	.83	.005	.04	.2	.01	1.7	.1	<.05	3
X 9791690173A	.8	35.0	284.5	543	<.1	9.2	3.7	472	1.37	2.2	2.7	<.5	14.5	11	1.1	.9	.2	20	.33	.056	15	21.1	.58	62	.072	1	1.00	.002	.06	.2	.01	2.0	.1	<.05	4
X 9791690173B	.7	16.9	71.1	415	.1	11.9	8.2	1961	1.29	2.2	2.5	.8	9.6	19	2.0	.7	.1	21	.49	.050	31	33.6	.76	298	.098	1	.82	.002	.14	.2	.01	3.8	.2	<.05	4
X 9791690173C	.1	17.1	112.1	594	.1	33.1	18.1	746	2.90	2.5	.7	.5	.9	18	3.0	.1	<.1	69	.61	.175	4	121.5	1.99	317	.119	<1	1.70	.004	.96	.1	.01	1.9	.9	<.05	7
X 9791690173D	.5	16.7	86.6	401	.1	14.1	12.1	1005	1.75	1.7	1.9	<.5	10.2	15	3.7	.4	.2	32	.48	.101	13	47.3	1.09	205	.098	<1	.98	.003	.48	.2	.01	2.0	.5	<.05	4
X 9792391281	2.3	39.3	103.9	160	1.1	9.9	7.8	398	2.09	4.1	3.7	<.5	8.8	15	1.4	.2	1.1	40	.17	.050	33	17.1	.84	186	.111	<1	1.43	.006	.16	.1	.02	3.1	.2	<.05	7
X 9792990443	.9	13.7	27.9	65	.1	14.4	5.3	150	1.81	6.2	1.6	.5	3.0	12	.2	.4	.2	37	.15	.035	18	30.6	.44	246	.042	1	1.29	.006	.04	.1	.02	2.2	.1	<.05	5
X 9793190022	.5	11.5	16.7	58	.1	11.0	5.7	190	1.58	4.3	1.0	1.1	7.9	10	.1	.3	.1	29	.18	.018	21	27.9	.55	110	.076	<1	1.01	.005	.06	.1	<.01	2.1	.1	<.05	3
X 9793291552	.8	35.8	57.9	141	.4	16.9	9.4	320	2.12	4.8	1.2	.9	5.2	15	.9	.4	.6	46	.26	.057	20	39.6	.78	248	.077	<1	1.47	.006	.12	.1	.02	3.1	.1	<.05	5
X 9795188741	.7	10.5	28.3	69	.1	9.5	4.3	162	1.49	4.2	.9	<.5	3.2	12	.2	.3	.3	30	.17	.037	13	23.7	.48	113	.046	<1	1.05	.005	.04	.1	.02	1.8	.1	<.05	4
X 9795987891	1.2	31.7	126.0	154	.3	27.2	11.2	356	2.77	10.9	1.0	2.9	5.0	19	.5	.5	.2	53	.36	.034	15	33.7	.80	155	.056	<1	1.65	.008	.09	.1	.03	4.5	.1	<.05	4
X 9795988171	1.2	14.3	115.2	95	.8	7.8	3.7	194	1.88	6.3	.6	2.1	5.7	11	.3	.5	.3	35	.10	.020	13	16.0	.29	224	.031	<1	1.01	.005	.08	.1	.02	1.4	.1	<.05	4
STANDARD DS4	6.4	121.1	30.5	161	.3	35.0	12.0	800	3.24	22.4	6.0	25.1	3.7	27	5.3	4.8	5.2	73	.52	.083	16	160.3	.57	139	.087	1	1.63	.030	.14	3.7	.29	3.6	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
X 9796288449	1.1	29.0	66.1	125	.4	16.7	5.7	193	2.00	4.8	2.2	.5	6.5	19	.5	.5	.4	38	.25	.043	33	31.8	.50	373	.040	1	1.36	.006	.06	.2	.05	3.3	.1	<.05	5
X 9796890484	1.4	18.7	111.3	116	.2	14.3	5.3	167	1.93	4.9	2.9	.6	2.8	15	.3	.5	.3	39	.20	.045	26	27.1	.42	252	.031	<1	1.24	.006	.06	.1	.04	2.5	.1	<.05	5
X 9799991347	1.9	26.5	67.6	122	.1	6.4	4.0	226	1.55	4.1	3.4	.5	19.4	10	.6	.4	.4	27	.10	.021	51	9.7	.41	144	.055	1	.98	.002	.13	<.1	.01	2.3	.2	<.05	5
X 9799991625	.7	27.3	60.9	179	.3	33.1	12.1	360	2.42	3.6	.7	<.5	4.0	17	.9	.3	.7	50	.36	.083	12	86.3	1.12	140	.080	2	1.53	.004	.09	.1	.01	2.6	.1	<.05	5
X 9800090513	1.3	17.2	131.3	120	.4	10.9	3.9	137	2.06	4.8	2.9	<.5	2.3	15	.5	.4	.3	32	.19	.061	29	27.1	.42	334	.023	1	1.07	.004	.06	.1	.03	1.9	.1	.06	5
X 9801888815	2.3	17.2	29.0	92	.1	13.1	11.6	512	3.92	9.2	1.7	<.5	8.8	22	.3	.7	.2	43	.39	.095	26	26.3	.59	221	.057	1	.99	.005	.06	.9	.02	2.7	.1	<.05	4
X 9802088246	2.0	65.2	490.7	306	.4	16.6	5.2	401	3.98	11.7	2.9	1.4	9.7	30	.2	1.4	.8	47	.15	.047	27	34.6	1.39	190	.151	2	1.88	.008	.09	<.1	.04	5.7	.1	.15	6
X 9802188528	1.0	20.0	44.7	75	.2	13.1	4.4	150	1.83	7.2	1.1	1.0	2.2	18	.4	.3	.4	39	.18	.047	18	25.3	.39	251	.034	<1	1.21	.006	.04	.2	.02	1.8	.1	<.05	5
X 9803387955	1.7	51.7	276.3	246	.2	7.0	4.4	354	2.96	8.3	.9	<.5	5.0	22	.2	.7	.2	25	.16	.037	18	15.1	1.13	118	.043	5	1.76	.006	.07	.1	.01	2.8	<.1	<.05	6
X 9804290543	.8	27.6	25.2	87	.1	23.2	8.2	288	2.25	8.1	.7	1.8	5.8	27	.4	.7	.1	49	.43	.086	18	26.3	.50	301	.062	3	.99	.015	.06	.3	.03	3.2	.1	<.05	3
X 9806491421	1.8	18.9	86.8	54	.1	6.3	2.8	99	1.48	4.3	2.0	.5	14.6	7	.1	.4	.5	19	.06	.012	40	11.8	.19	151	.026	6	.80	.004	.07	.1	.02	1.8	.1	<.05	4
X 9807591696	1.4	73.3	312.0	743	1.5	20.4	8.3	485	2.28	3.9	1.7	.8	10.5	16	1.3	.6	8.7	45	.30	.062	29	45.7	.96	113	.079	7	1.38	.006	.19	.1	.02	3.0	.2	<.05	5
X 9808988595	1.0	46.5	102.3	222	.4	31.9	13.9	636	2.84	8.3	1.1	<.5	3.6	18	.7	.5	.5	54	.30	.041	16	74.1	1.33	175	.048	<1	1.76	.004	.04	.1	.02	4.3	.1	<.05	5
X 9809088320	1.6	38.7	118.3	194	.2	18.9	8.2	392	2.94	10.2	2.4	2.7	7.1	26	.3	.6	.5	46	.23	.037	24	55.9	.92	247	.050	3	1.76	.009	.08	.1	.03	4.7	.1	<.05	5
X 9809588888	2.2	6.4	11.9	42	.1	12.5	3.5	170	1.33	2.7	2.1	.5	18.6	14	.2	.3	.3	14	.22	.025	30	17.5	.69	137	.057	<1	.90	.002	.19	.2	.01	1.7	.2	<.05	3
X 9810190620	.6	17.3	73.7	299	.1	10.0	5.7	362	1.52	3.6	1.2	<.5	9.6	14	1.4	.4	.2	26	.25	.017	22	28.1	.66	134	.067	<1	.93	.003	.06	.2	<.01	2.7	.1	<.05	4
X 9810288025	1.0	20.9	51.1	103	.2	12.5	5.0	182	2.16	6.4	1.1	1.3	6.6	17	.1	.5	.2	35	.10	.018	23	38.1	.67	129	.055	2	1.28	.007	.09	.1	<.01	2.6	.1	<.05	4
X 9814291482	1.2	26.3	107.0	153	.1	19.0	8.3	322	2.29	5.7	2.0	1.3	7.6	18	.4	.4	.4	47	.23	.028	21	33.3	.81	161	.115	<1	1.37	.005	.11	.1	<.01	3.9	.2	<.05	5
X 9814891766	.6	27.4	92.9	177	.2	20.6	9.0	362	1.77	2.3	1.8	<.5	8.8	16	.9	.3	.3	35	.26	.043	27	52.2	.97	169	.079	1	1.14	.003	.21	.1	.01	3.3	.2	<.05	5
RE X 9814891766	.6	25.7	93.1	175	.2	20.2	8.9	356	1.78	2.3	1.8	<.5	8.8	16	.8	.4	.3	35	.26	.045	27	50.5	.95	174	.077	3	1.14	.004	.21	.1	<.01	3.3	.2	<.05	4
X 9815788665	1.3	16.9	60.3	98	.2	13.3	8.6	439	2.38	8.7	1.5	<.5	3.7	13	.3	.5	.4	49	.16	.043	24	30.6	.44	132	.031	<1	1.20	.006	.04	.3	.03	2.0	.1	<.05	5
X 9816088955	3.9	13.5	14.8	22	.1	1.2	3.0	158	1.05	1.8	2.4	<.5	22.3	11	.1	.3	.3	4	.08	.020	32	1.9	.22	83	.013	<1	.50	.003	.10	.1	.01	.6	.1	<.05	3
X 9816388393	1.3	25.1	60.8	95	.1	15.5	6.2	209	2.18	7.6	1.5	2.3	5.8	16	.3	.6	.4	42	.16	.031	23	29.9	.50	216	.047	1	1.35	.007	.04	.1	.02	3.0	.1	<.05	5
X 9817088106	.5	26.3	35.9	174	<.1	14.5	7.9	374	2.68	5.0	1.8	<.5	13.5	18	.5	.3	.2	26	.19	.045	29	28.1	1.36	163	.103	6	1.79	.004	.25	.1	<.01	4.1	.3	<.05	6
X 9817290692	2.0	20.1	83.2	105	.4	17.0	10.2	638	2.69	8.7	.9	.8	8.5	11	.3	.6	.7	53	.13	.046	19	43.6	.58	175	.050	<1	1.58	.005	.07	.2	<.01	2.9	.1	<.05	6
X 9821391835	.5	20.2	88.3	138	.1	18.9	10.0	479	2.19	3.7	1.2	1.2	7.2	18	.6	.4	.2	51	.34	.057	21	50.4	1.01	171	.094	<1	1.33	.005	.16	.2	<.01	3.6	.1	<.05	5
X 9822091554	.2	6.9	36.1	81	<.1	23.7	10.2	322	2.26	2.2	1.7	<.5	16.4	29	.1	.2	.3	30	.41	.095	40	38.3	1.65	161	.133	2	1.58	.005	.50	.1	.01	2.8	.5	<.05	5
X 9822789020	.6	34.8	15.5	76	.2	34.0	16.9	331	2.36	4.8	.8	92.5	2.4	15	.3	.5	.1	49	.33	.029	10	87.7	1.25	143	.131	<1	1.49	.006	.04	.1	.02	3.6	.1	<.05	4
X 9823288179	1.4	41.4	111.5	188	.2	14.6	5.3	298	3.03	8.7	2.5	2.8	9.0	34	.1	.6	.3	34	.23	.043	25	45.3	1.25	206	.042	<1	1.67	.014	.14	.1	.01	4.7	.1	.24	5
X 9823288742	.5	16.1	35.4	110	.2	17.0	8.4	273	1.98	5.8	.9	1.3	2.2	18	.2	.3	.3	39	.29	.069	11	48.5	.92	101	.053	<1	1.33	.006	.06	.2	.03	2.4	.2	<.05	5
X 9823488464	1.3	18.8	56.2	157	.2	14.3	5.2	269	2.13	6.3	1.0	2.7	3.2	12	.3	.5	.2	36	.17	.036	15	32.9	.92	127	.039	<1	1.56	.004	.04	.1	.01	2.5	.1	<.05	5
X 9824290765	1.2	35.3	107.8	111	.2	19.3	6.7	250	1.85	3.2	2.2	<.5	14.3	15	.4	.4	.6	34	.20	.020	40	48.0	.80	212	.059	<1	1.31	.004	.07	.1	<.01	2.8	.1	<.05	5
X 9828891625	.3	20.6	7.3	53	<.1	55.2	15.2	476	2.52	2.6	2.1	.7	14.5	17	.1	.4	.1	59	.36	.054	28	167.6	1.63	242	.085	<1	1.68	.004	.28	.1	<.01	8.8	.1	<.05	6
X 9830289095	.5	33.5	3.4	101	.1	59.0	28.7	571	4.36	3.6	.3	<.5	.3	15	.1	.2	.1	99	.53	.153	2	206.6	2.51	142	.196	3	2.68	.003	.12	.1	<.01	2.6	.1	<.05	7
STANDARD DS4	6.8	129.1	31.1	165	.3	37.6	12.0	796	3.30	22.8	6.3	26.4	3.8	29	5.5	4.9	5.3	79	.56	.094	16	175.5	.57	139	.087	2	1.77	.031	.15	3.4	.28	3.8	1.1	.06	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
X 9830388814	1.4	18.9	32.2	90	.1	15.4	7.1	292	1.91	4.9	1.2	6.1	9.5	22	.2	.4	.3	32	.29	.062	18	28.3	.79	208	.088	1	.98	.006	.18	.1	<.01	1.9	.2	<.05	4
X 9830788537	1.4	22.5	72.4	101	.2	12.1	5.9	240	2.24	11.4	1.4	2.0	3.0	13	.3	.5	.3	38	.12	.041	17	31.8	.51	160	.030	1	1.24	.005	.03	.1	.01	2.0	.1	<.05	5
X 9830988256	1.4	30.8	83.2	133	.2	10.9	4.8	224	2.38	7.8	1.3	1.3	5.5	22	.2	.5	.3	30	.13	.035	17	43.3	.92	184	.046	1	1.32	.007	.07	.1	.01	2.4	.1	.08	4
X 9831490844	1.1	20.6	25.8	47	<.1	14.8	5.6	175	1.76	6.0	2.2	.5	11.8	9	.1	.5	.2	34	.10	.026	39	21.7	.36	182	.044	<1	.96	.004	.04	.2	<.01	2.1	.1	<.05	3
X 9836191692	.4	7.2	10.4	63	<.1	8.4	3.5	299	1.59	1.6	1.7	<.5	22.3	10	.1	.2	.1	16	.08	.011	38	13.5	.81	174	.067	1	1.07	.004	.14	.1	<.01	1.6	.2	<.05	5
X 9836389172	.6	47.5	38.3	115	.1	28.1	18.5	412	2.75	3.2	.4	<.5	1.4	10	.3	.3	.3	51	.22	.038	4	75.2	1.63	103	.119	<1	1.65	.003	.02	<.1	<.01	1.8	<.1	<.05	5
X 9837488608	1.0	23.3	69.9	94	.2	14.8	5.5	210	2.02	9.1	1.1	2.9	1.5	13	.2	.3	.3	35	.14	.042	14	37.4	.66	145	.030	2	1.24	.004	.03	.1	.03	1.8	.1	<.05	4
X 9837488892	.8	18.3	13.2	97	<.1	20.4	14.5	354	3.04	8.1	.6	<.5	5.9	21	.3	.4	.1	56	.42	.073	11	55.1	1.48	325	.139	1	1.51	.006	.33	.2	<.01	3.4	.3	<.05	5
X 9838088324	1.7	37.7	92.5	178	.2	15.9	6.3	402	2.72	5.8	2.1	.8	9.7	37	.4	.5	.2	30	.20	.062	30	105.7	1.76	176	.065	2	1.61	.007	.15	.2	<.01	3.1	.1	.14	5
X 9838590905	.7	9.7	61.7	88	<.1	5.3	3.4	201	1.24	2.0	1.5	<.5	20.0	6	.1	.3	.2	15	.06	.009	45	9.0	.66	110	.058	2	.87	.003	.07	.1	<.01	1.6	.1	<.05	3
X 9842889240	1.5	25.5	132.8	212	.2	12.2	6.8	284	1.61	2.6	3.6	1.0	17.6	14	.9	.6	1.2	19	.21	.013	28	25.7	.70	135	.062	1	1.02	.003	.06	.2	<.01	2.4	.1	<.05	4
X 9844388682	.9	25.3	52.7	112	.1	15.8	8.0	332	1.95	7.5	1.7	.5	5.6	14	.4	.4	.2	35	.19	.035	19	42.1	.78	183	.050	1	1.13	.005	.04	.2	.01	2.6	.1	<.05	4
X 9844788401	2.0	37.0	110.8	114	.4	12.5	4.9	208	2.55	18.0	3.1	1.9	13.4	38	.4	.6	.2	24	.14	.054	43	28.9	.55	268	.061	2	.92	.011	.14	.1	.01	2.8	.1	.16	4
X 9845690978	1.4	10.3	21.4	91	<.1	9.5	4.2	176	1.52	1.9	1.8	<.5	19.3	4	.2	.3	.1	16	.05	.018	24	19.7	.71	102	.051	<1	.94	.002	.09	.1	<.01	1.9	.1	<.05	5
RE X 9845690978	1.5	9.3	22.5	85	<.1	8.3	4.4	161	1.44	2.3	1.8	<.5	18.9	3	.2	.2	.1	16	.05	.018	24	18.6	.68	103	.051	<1	.88	.002	.09	<.1	<.01	2.0	.1	<.05	4
X 9848490654	1.0	15.6	68.7	142	.1	6.9	4.0	228	1.23	2.2	2.2	<.5	9.6	9	.6	.3	.2	19	.17	.025	21	16.1	.49	93	.063	2	.72	.002	.09	.1	<.01	1.6	.1	<.05	4
X 9850389308	2.4	15.4	25.9	65	.1	8.3	3.8	141	2.13	4.9	1.3	49.8	14.8	12	.2	.5	.5	24	.08	.010	20	16.0	.51	294	.032	1	.99	.005	.06	.3	<.01	1.8	.1	<.05	4
X 9850988468	1.3	31.6	86.0	133	.2	13.4	7.5	354	2.14	8.0	1.7	1.7	7.1	17	.3	.4	.3	32	.17	.041	21	33.5	.68	191	.056	1	1.15	.005	.06	.1	.01	2.5	.1	<.05	5
X 9851691051	.5	17.1	178.0	211	<.1	4.6	4.3	262	1.22	2.1	2.3	<.5	15.9	15	.5	.3	.2	13	.23	.076	28	10.2	.59	251	.061	<1	.80	.002	.11	.1	<.01	1.8	.1	<.05	3
X 9851788753	1.9	29.2	145.5	267	.2	19.3	16.6	668	3.05	3.4	.9	<.5	3.8	19	.6	.4	.2	52	.41	.115	8	54.5	1.44	236	.140	<1	1.58	.006	.42	.1	.01	3.3	.3	<.05	7
X 9853591068	.9	11.1	113.0	120	.1	13.1	5.1	207	2.03	6.0	.9	<.5	8.8	7	.3	.4	.3	37	.09	.030	12	41.6	.50	134	.045	<1	1.36	.003	.04	.1	.01	2.3	.1	<.05	5
X 9855090713	.5	17.5	97.9	265	<.1	18.2	6.9	512	1.89	1.7	.7	.5	5.9	13	1.0	.4	.1	24	.29	.051	24	38.2	.94	214	.093	<1	1.02	.004	.29	.1	<.01	3.2	.2	<.05	4
X 9857190727	.6	10.7	77.1	121	.1	11.1	5.7	254	1.58	4.6	1.0	.9	6.2	13	.3	.5	.1	26	.20	.039	16	19.9	.55	137	.073	1	.85	.003	.10	.1	<.01	1.8	.1	<.05	4
X 9857891099	.9	12.3	177.5	150	<.1	8.4	4.1	236	1.20	2.5	1.6	<.5	12.7	8	.4	.4	.5	21	.12	.027	30	18.6	.47	105	.042	<1	.69	.003	.08	.1	<.01	1.6	.1	<.05	3
X 9857989388	1.4	6.4	45.3	58	<.1	2.1	3.0	172	1.94	2.1	2.3	<.5	24.7	18	.1	.4	.5	5	.04	.019	52	4.8	.54	155	.032	<1	.97	.004	.13	.2	<.01	1.4	.1	.06	3
X 9858588544	1.0	30.8	50.0	130	.2	16.0	7.7	316	1.87	6.4	1.4	1.5	4.8	13	.5	.2	.2	27	.17	.030	19	44.0	.93	143	.051	<1	1.15	.003	.05	.1	.02	2.1	.1	<.05	4
X 9859591121	.3	11.1	71.3	139	<.1	12.8	6.2	300	1.32	1.4	1.3	<.5	9.1	11	.5	.3	.1	19	.21	.041	24	24.4	.73	215	.073	1	.80	.003	.23	.1	<.01	2.0	.1	<.05	4
X 9861390764	.8	25.8	105.1	223	<.1	22.0	12.7	694	2.46	2.0	.8	.9	9.2	17	1.1	.5	.1	32	.42	.072	25	46.1	1.49	171	.096	<1	1.46	.003	.19	.1	<.01	3.5	.2	<.05	5
X 9862890770	.6	17.8	63.5	112	.1	16.3	7.2	318	1.73	4.0	.6	1.8	6.2	12	.4	.4	.1	32	.21	.028	23	27.9	.65	173	.074	2	.98	.004	.12	.1	<.01	3.0	.1	<.05	4
X 9865389452	1.9	16.6	85.8	68	.2	2.0	1.4	59	1.27	2.4	1.2	.8	18.9	6	.2	.5	1.1	6	.02	.015	20	4.4	.08	167	.007	<1	.46	.008	.08	.3	<.01	1.1	.1	.06	2
X 9865788616	1.4	23.1	55.0	113	.2	15.2	9.1	370	1.88	3.6	1.9	1.0	7.7	17	.3	.3	.3	30	.28	.064	23	39.5	.89	223	.077	2	1.10	.005	.12	.1	.01	2.1	.1	<.05	4
X 9867590534	4.2	15.7	69.6	70	.1	8.1	4.6	170	1.83	4.4	1.4	1.4	10.5	11	.1	.3	.5	24	.11	.028	23	17.6	.34	244	.036	1	.88	.006	.07	.1	.02	1.7	.1	<.05	3
X 9871789525	.9	11.0	19.3	61	.1	8.9	6.3	259	1.93	6.7	1.0	1.6	6.7	8	.2	.7	.2	33	.07	.033	14	18.9	.27	144	.030	<1	.97	.004	.04	.2	<.01	2.2	<.1	<.05	4
X 9878289596	1.0	13.9	25.5	70	.2	9.7	5.7	255	2.09	6.4	1.2	.6	7.7	10	.2	.6	.3	37	.10	.028	23	23.7	.34	244	.034	<1	1.12	.005	.04	.1	<.01	2.8	.1	<.05	4
STANDARD DS4	6.6	125.5	29.9	156	.2	33.8	11.5	782	3.13	22.2	6.3	27.4	3.7	26	5.4	4.7	5.0	72	.53	.090	15	155.3	.56	135	.084	1	1.62	.028	.13	4.1	.27	3.4	1.1	<.05	5

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACHE ANALYTICAL



ACHE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
X 9882490678	1.5	15.5	529.8	359	.7	15.7	8.1	443	1.68	2.6	2.3	2.5	14.4	18	.9	.4	.6	37	.31	.035	41	36.4	1.07	400	.058	3	1.15	.004	.18	<.1	.04	2.8	.2	<.05	4
X 9885589670	1.5	13.6	34.3	79	.1	7.5	4.8	167	1.71	6.1	2.4	.8	14.8	6	.3	.9	.4	32	.07	.040	32	17.4	.23	138	.021	1	.81	.003	.05	<.1	.01	1.9	<.1	<.05	4
X 9887390740	.9	9.7	39.8	78	.2	9.0	4.4	236	1.14	4.3	1.0	1.0	14.7	11	.3	.2	.1	30	.12	.024	21	15.0	.37	313	.032	2	.61	.001	.09	.9	.02	1.4	.1	<.05	2
X 9888290533	1.2	13.2	55.2	102	.1	15.3	7.9	230	1.83	6.4	1.4	1.4	12.3	9	.4	.4	.2	43	.12	.018	29	31.6	.61	259	.044	1	1.27	.003	.04	.7	.03	2.9	.1	<.05	4
X 9892689737	3.4	13.5	40.8	46	.1	5.7	2.6	106	2.30	7.0	1.9	.7	6.8	14	.4	.5	.5	36	.08	.037	31	13.9	.25	636	.020	<1	.92	.006	.06	.4	.05	1.1	.1	.08	5
X 9894890803	2.5	17.0	43.8	92	.2	10.9	4.6	210	1.82	5.8	1.4	.6	11.0	11	.4	.5	.2	40	.13	.022	29	22.7	.45	442	.042	1	1.03	.003	.07	.2	.03	1.8	<.1	<.05	3
X 9895590608	2.1	28.1	245.0	70	.2	4.4	2.5	125	1.35	5.8	1.3	.8	2.0	7	.2	.3	.6	34	.06	.032	22	13.0	.16	302	.015	3	.74	.003	.04	.2	.08	.7	.1	.07	3
X 9901690684	3.3	24.8	252.4	184	.4	3.7	3.2	233	1.44	3.1	3.7	<.5	21.3	7	.5	.2	.7	20	.08	.030	66	10.0	.66	397	.014	<1	.85	.002	.04	.2	.02	1.5	<.1	<.05	3
X 9909190728	.9	8.2	13.2	76	.1	5.0	2.7	91	1.29	5.4	1.1	1.4	10.1	6	.1	.4	.1	26	.06	.022	7	12.1	.20	115	.012	2	.56	.002	.07	.4	.06	1.2	<.1	<.05	3
STANDARD DS4	6.8	121.4	30.5	153	.3	32.0	11.6	756	3.06	22.5	6.0	24.0	3.5	25	5.0	4.8	4.8	76	.52	.080	16	159.1	.58	134	.086	<1	1.65	.028	.14	3.9	.29	3.4	1.0	<.05	6

Sample type: SOIL SS80 60C.

597000E

598000E

599000E

7092000N

7092000N

7091000N

7091000N

7090000N

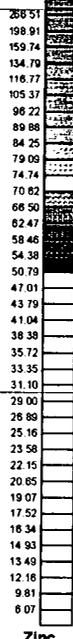
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7089000N

7088000N

7088000N



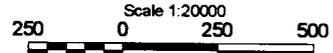
**Pb**

407 Samples, 0 Dummies  
3.4 to 3749.4ppm, 93.5ppm Mean

○ Sample Location

VLF Conductor Axis  
25.2Khz ———○———  
24.8Khz ———○———

Magnetically Inferred Fault  
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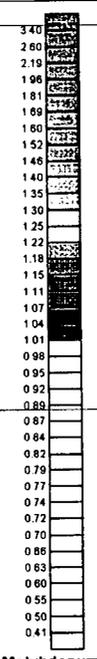
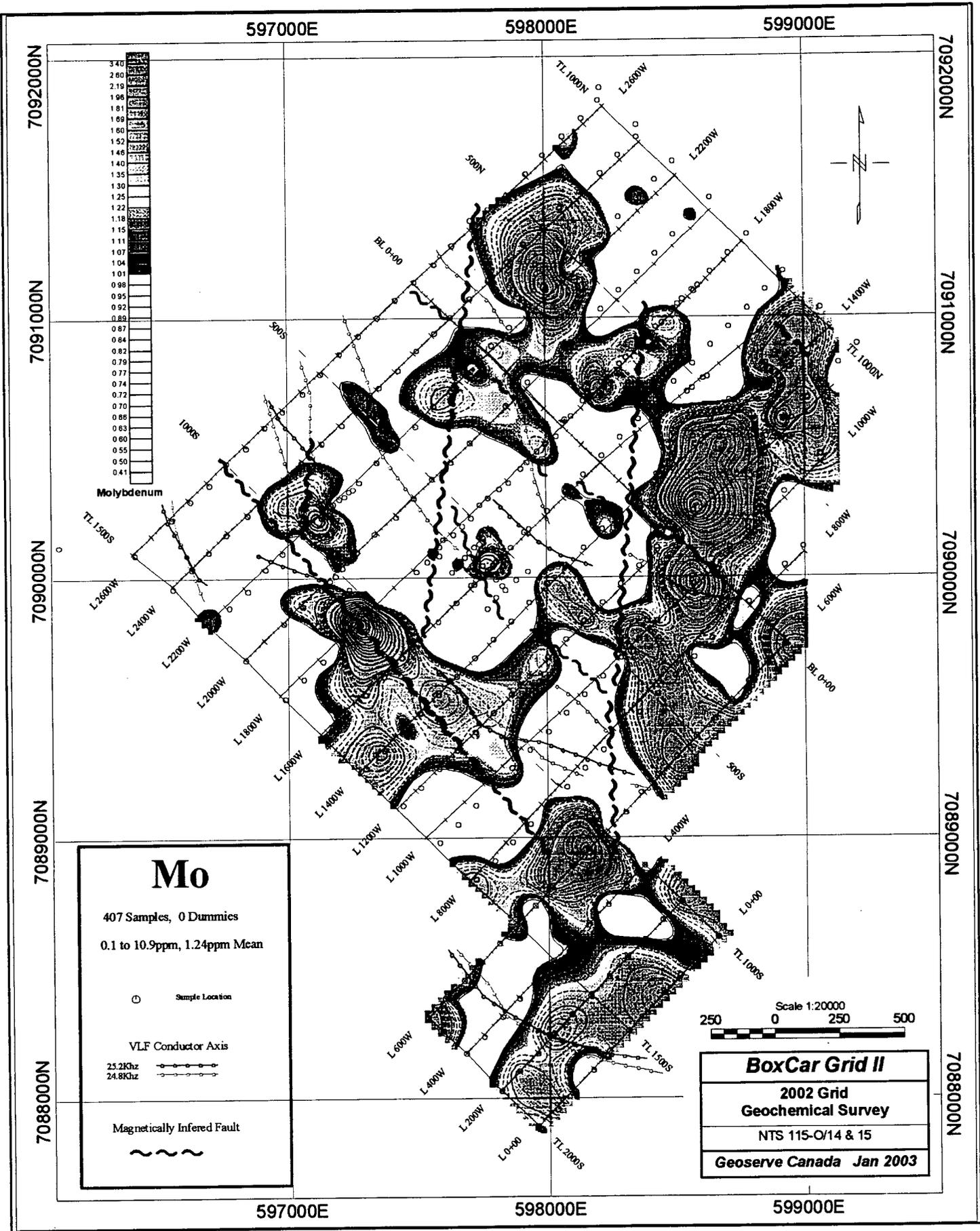
**BoxCar Grid II**

2002 Grid  
Geochemical Survey  
NTS 115-O/14 & 15  
Geoserve Canada Jan 2003

597000E

598000E

599000E



**Mo**

407 Samples, 0 Dummies

0.1 to 10.9ppm, 1.24ppm Mean

○ Sample Location

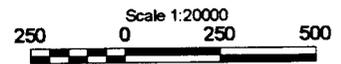
VLF Conductor Axis

25.2KHz ———→

24.8KHz ———→

Magnetically Inferred Fault

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**BoxCar Grid II**

2002 Grid

Geochemical Survey

NTS 115-O/14 & 15

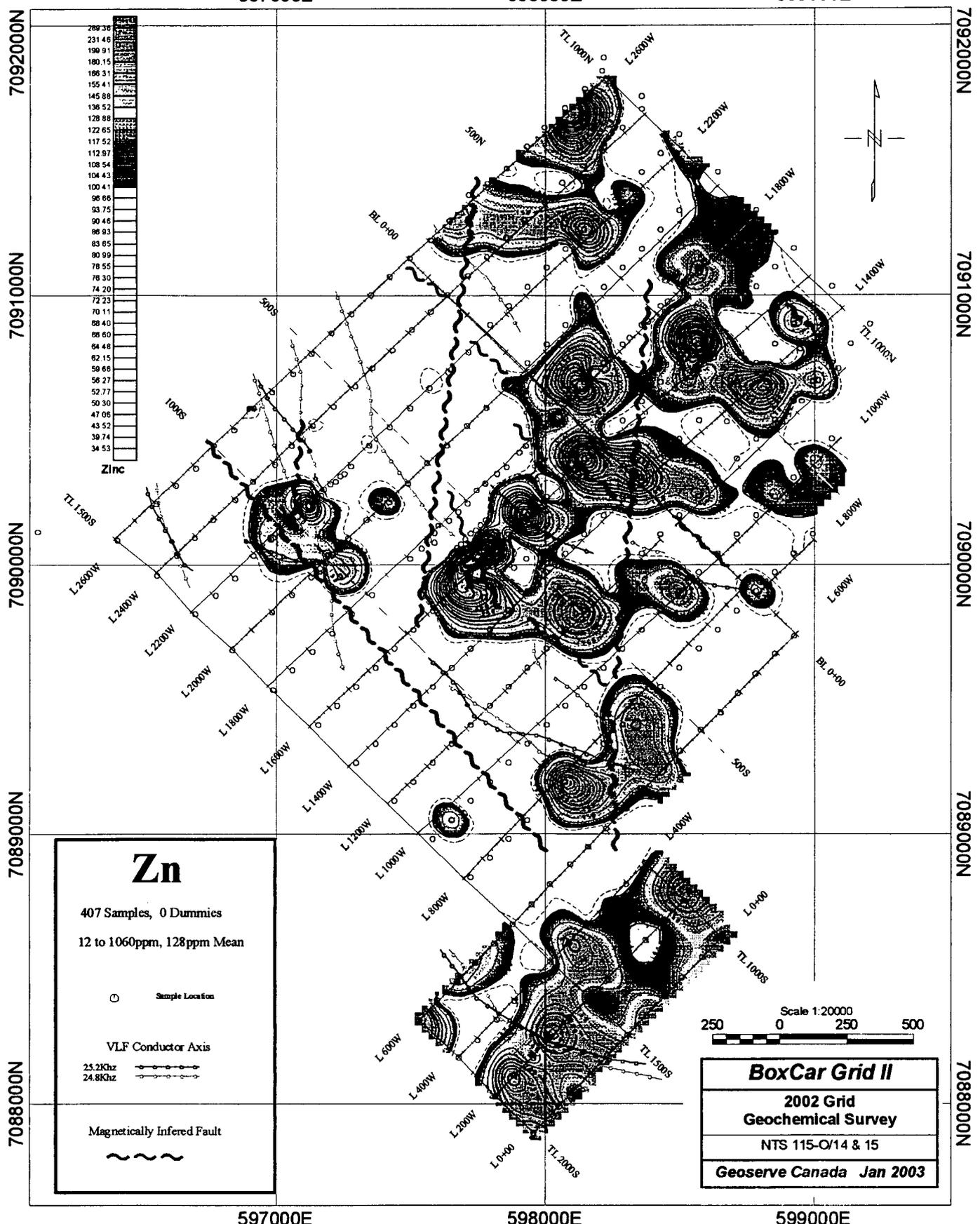
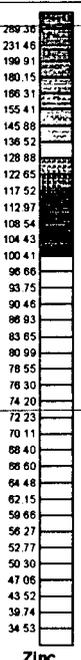
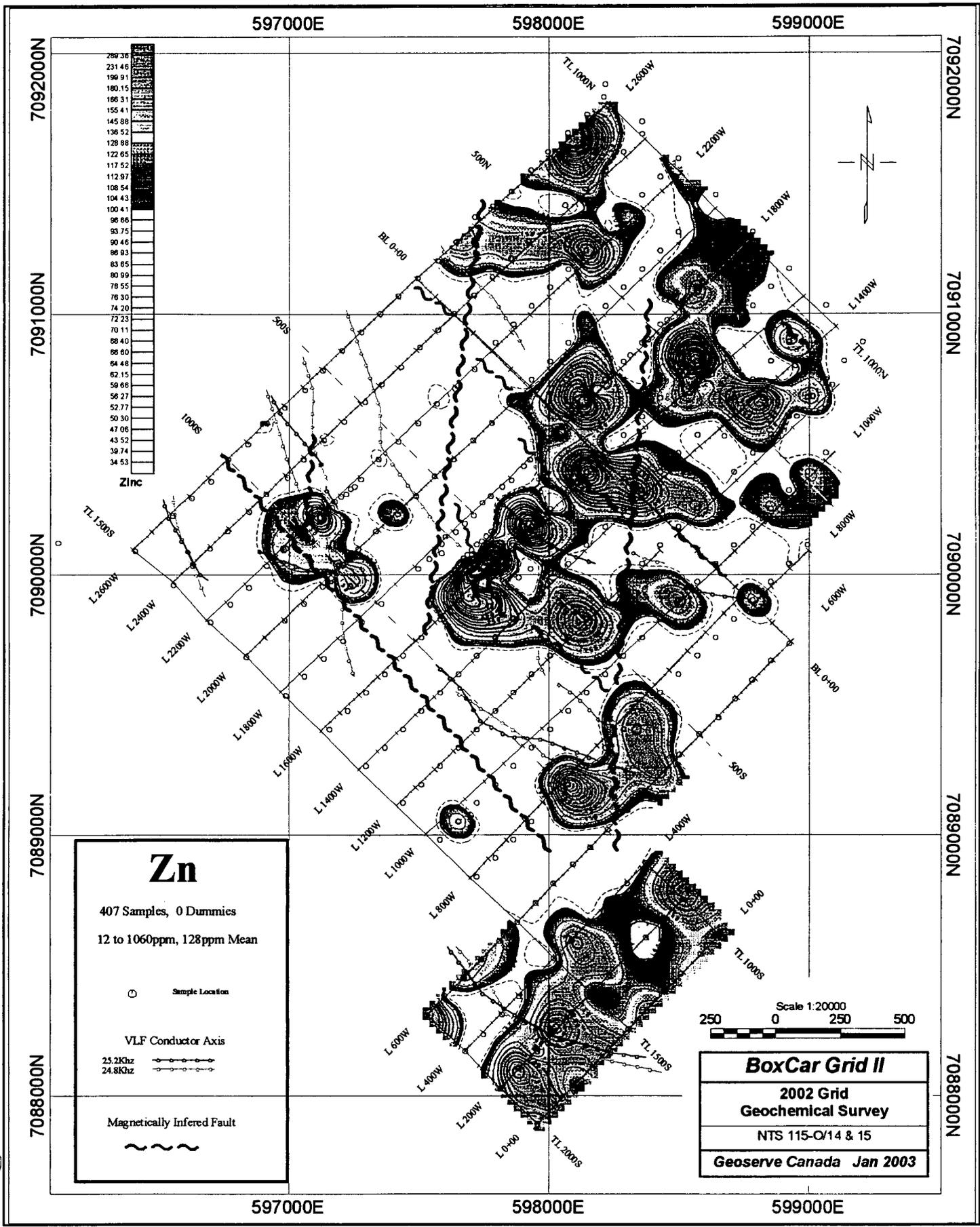
Geoserve Canada Jan 2003

7092000N  
7091000N  
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7089000N  
7088000N

7092000N  
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7088000N

597000E 598000E 599000E

597000E 598000E 599000E



597000E

598000E

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7092000N

7091000N

7090000N

7089000N

7088000N

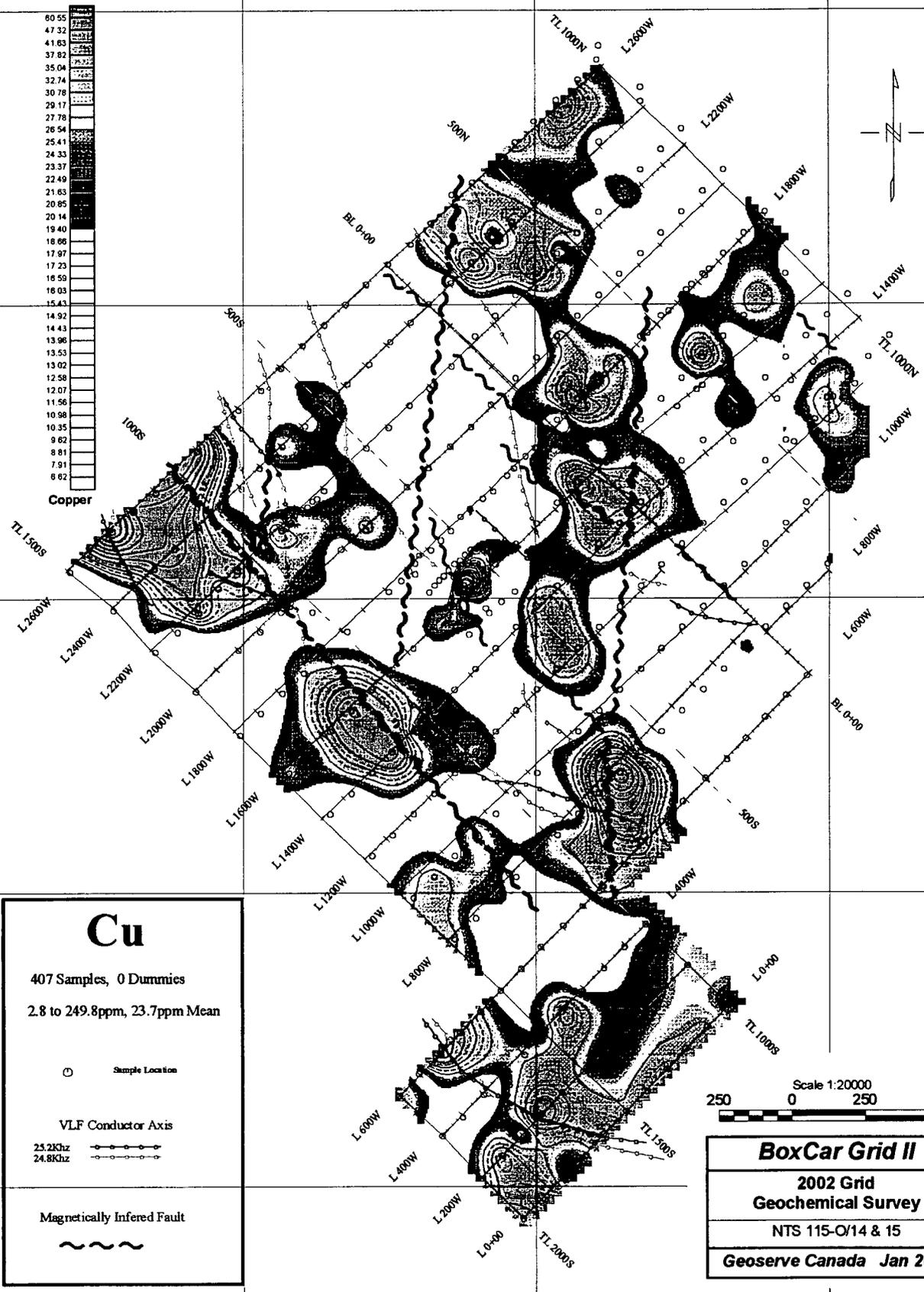
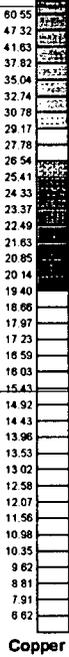
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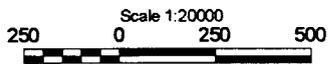
**Cu**

407 Samples, 0 Dummies  
2.8 to 249.8ppm, 23.7ppm Mean

○ Sample Location

VLF Conductor Axis  
23.2Khz ○—○—○—○  
24.8Khz ○—○—○—○

Magnetically Inferred Fault  
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**BoxCar Grid II**

2002 Grid  
Geochemical Survey  
NTS 115-O/14 & 15  
Geoserve Canada Jan 2003

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598000E

599000E

597000E

598000E

599000E

7092000N

7092000N

7091000N

7091000N

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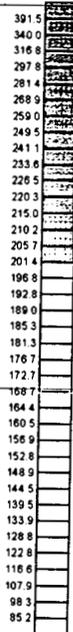
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7088000N



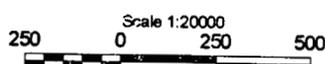
**Ba**

407 Samples, 0 Dummies  
21 to 767 ppm, 195 ppm Mean

○ Sample Location

VLF Conductor Axis  
25.2Khz  
24.8Khz

Magnetically Inferred Fault



**BoxCar Grid II**

2002 Grid  
Geochemical Survey

NTS 115-O/14 & 15

Geoserve Canada Jan 2003

597000E

598000E

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598000E

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7092000N

7091000N

7090000N

7089000N

7088000N

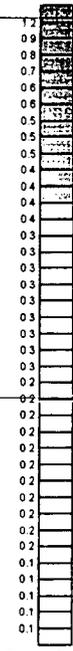
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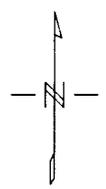
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7089000N

7088000N



Bismuth



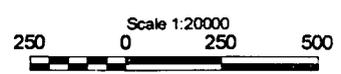
**Bi**

396 Samples, 11 Dummies  
0.1 to 8.7 ppm, 0.35 ppm Mean

○ Sample Location

VLF Conductor Axis  
25.2Khz ———○—○—○—  
24.8Khz ———○—○—○—

Magnetically Inferred Fault  
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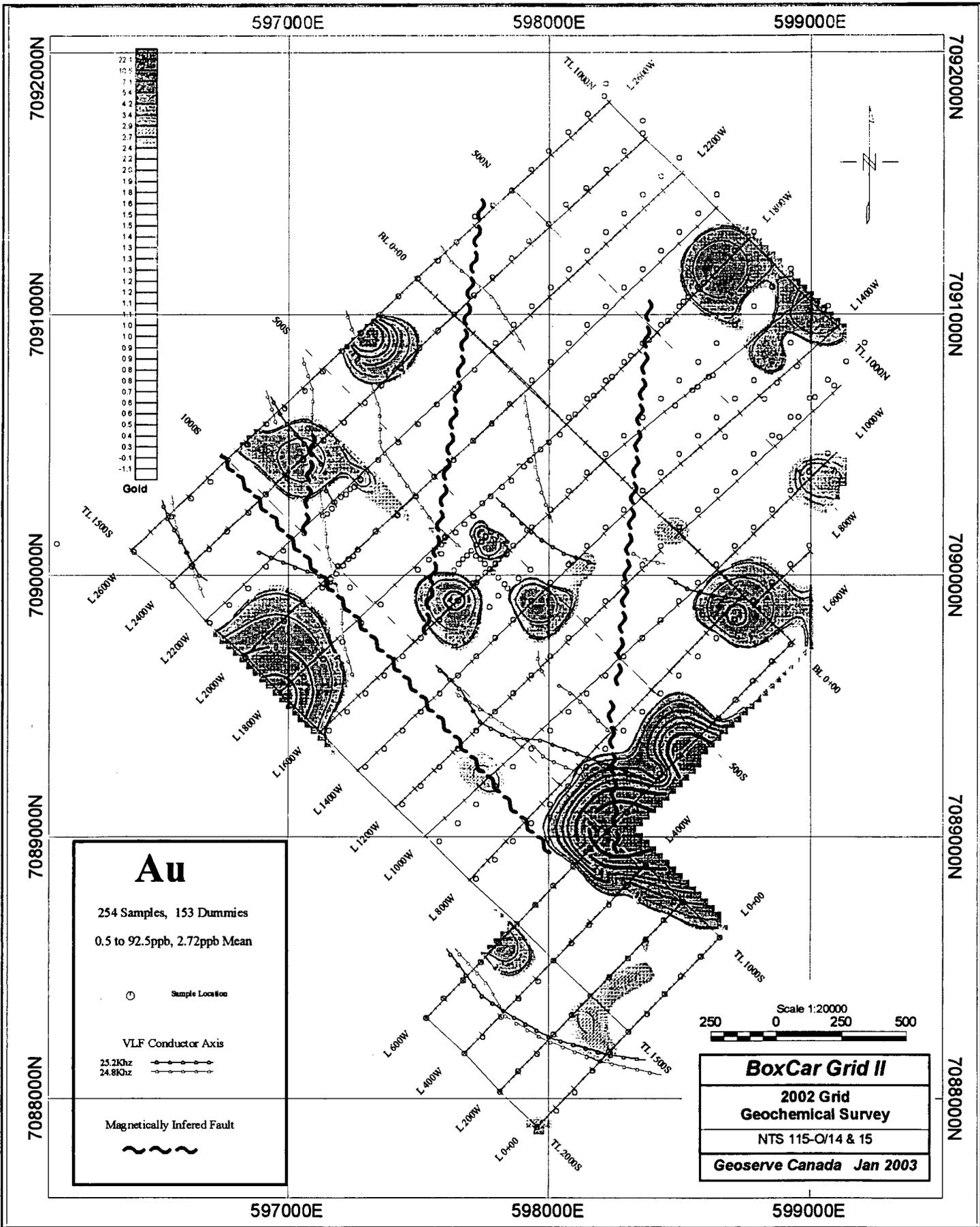
**BoxCar Grid II**

2002 Grid  
Geochemical Survey  
NTS 115-Q/14 & 15  
Geoserve Canada Jan 2003

597000E

598000E

599000E



**Au**

254 Samples, 153 Dummies  
 0.5 to 92.5ppb, 2.72ppb Mean

○ Sample Location

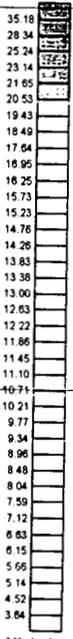
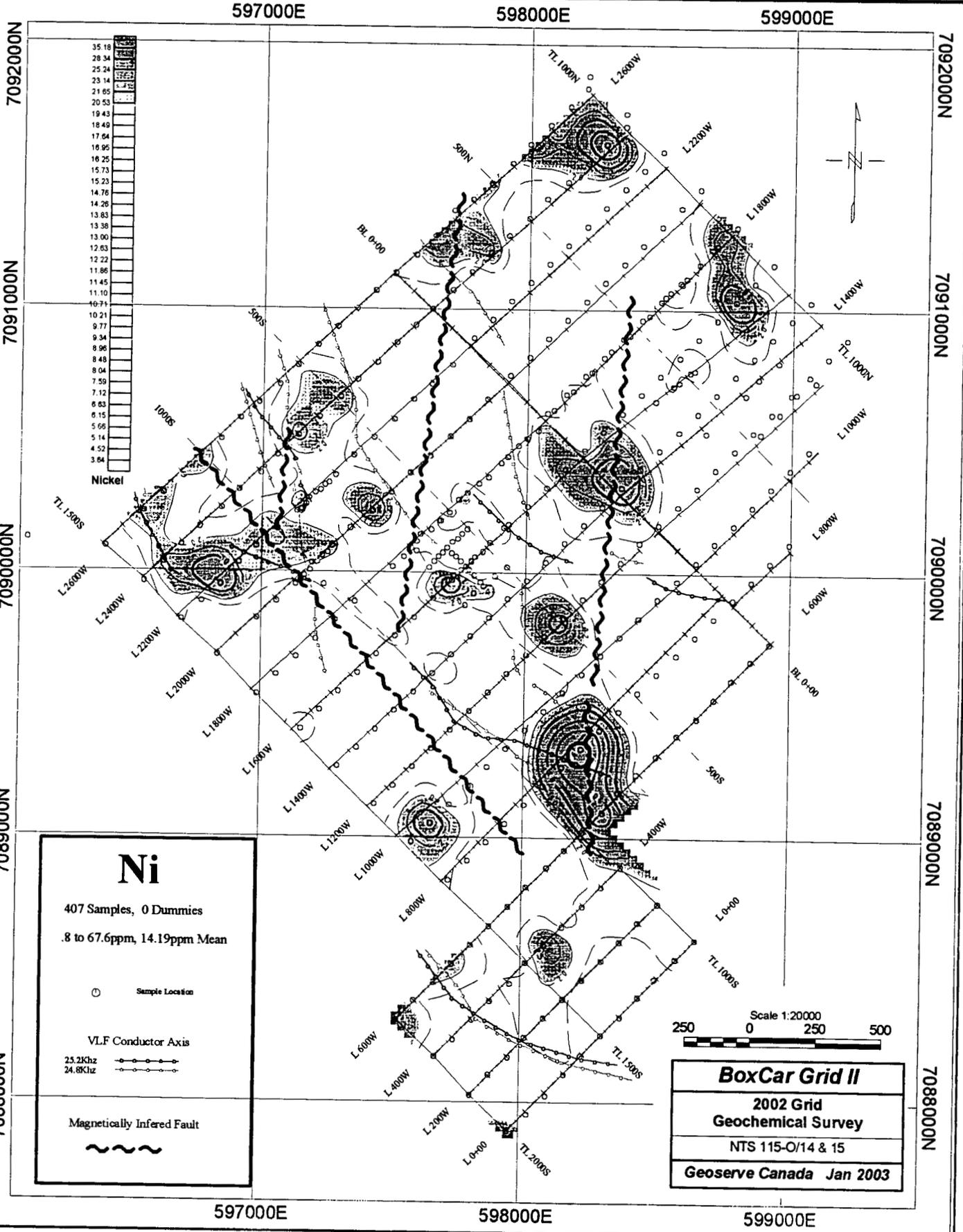
VLF Conductor Axis  
 25.2KHz ————  
 24.8KHz ————

Magnetically Inferred Fault  
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Scale 1:20000  
 250 0 250 500

**BoxCar Grid II**

2002 Grid  
 Geochemical Survey  
 NTS 115-O/14 & 15  
 Geoserve Canada Jan 2003



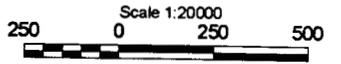
**Ni**

407 Samples, 0 Dummies  
 .8 to 67.6ppm, 14.19ppm Mean

○ Sample Location

VLF Conductor Axis  
 23.2Khz ———  
 24.8Khz ———

Magnetically Inferred Fault  
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**BoxCar Grid II**  
 2002 Grid  
 Geochemical Survey  
 NTS 115-O/14 & 15  
 Geoserve Canada Jan 2003

597000E

598000E

599000E

7092000N

7092000N

7091000N

7091000N

7090000N

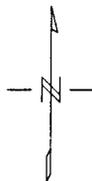
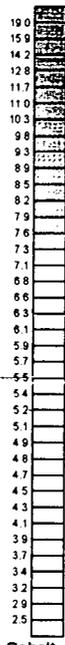
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7089000N

7089000N

7088000N

7088000N



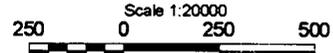
**Co**

407 Samples, 0 Dummies  
.5 to 31.7ppm, 7.8ppm Mean

○ Sample Location

VLF Conductor Axis  
23.2Khz ————  
24.8Khz ————

Magnetically Inferred Fault  
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**BoxCar Grid II**

2002 Grid  
Geochemical Survey  
NTS 115-O/14 & 15  
Geoserve Canada Jan 2003

597000E

598000E

599000E

597000E

598000E

599000E

7092000N

7091000N

7090000N

7089000N

7088000N

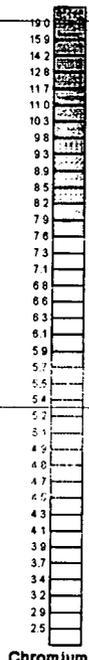
7092000N

7091000N

7090000N

7089000N

7088000N



**Cr**

407 Samples, 0 Dummies

1.7 to 206.6ppm, 30.5ppm Mean

○ Sample Location

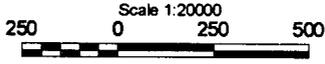
VLF Conductor Axis

25.2Khz ————

24.8Khz ————

Magnetically Inferred Fault

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**BoxCar Grid II**

2002 Grid

Geochemical Survey

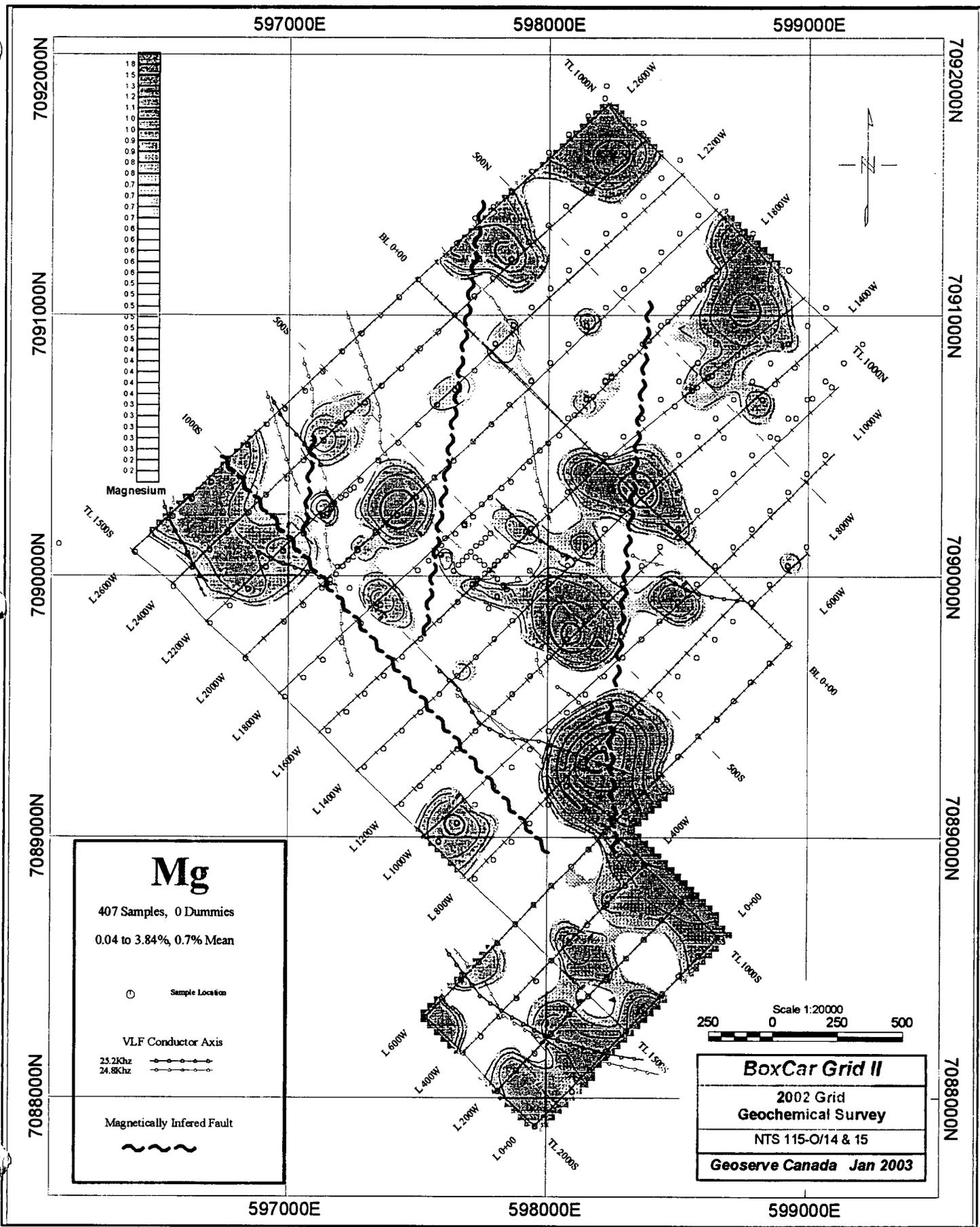
NTS 115-O/14 & 15

Geoserve Canada Jan 2003

597000E

598000E

599000E



597000E

598000E

599000E

7092000N

7092000N

7091000N

7091000N

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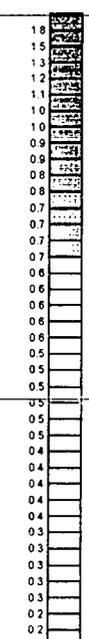
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7088000N



Magnesium

# Mg

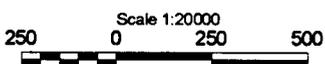
407 Samples, 0 Dummies  
0.04 to 3.84%, 0.7% Mean

○ Sample Location

VLF Conductor Axis

23.2Khz ————  
24.8Khz ————

Magnetically Inferred Fault

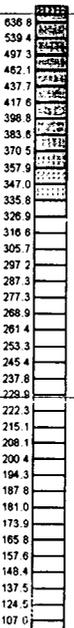
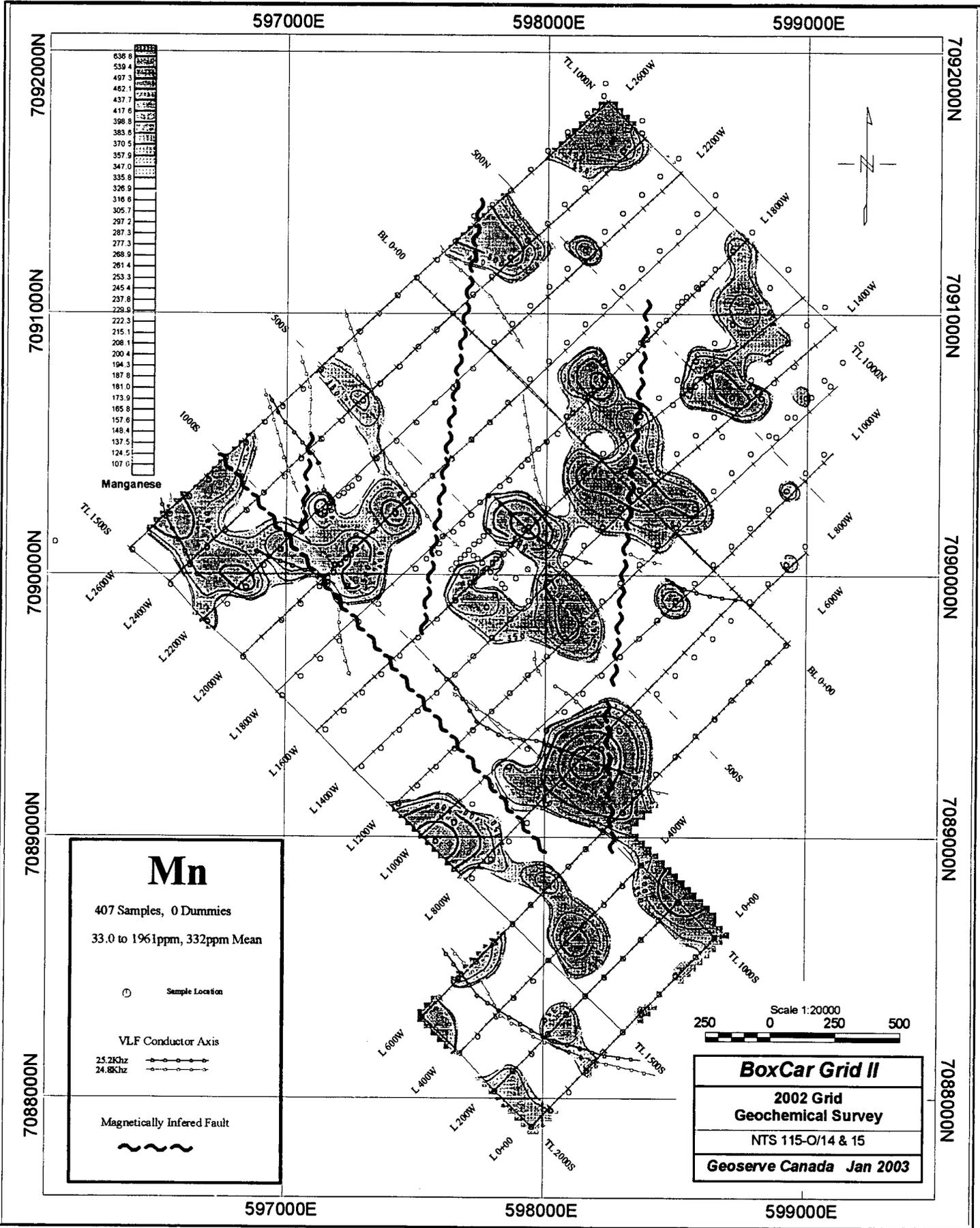


**BoxCar Grid II**  
2002 Grid  
Geochemical Survey  
NTS 115-O/14 & 15  
Geoserve Canada Jan 2003

597000E

598000E

599000E



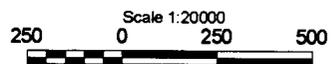
**Mn**

407 Samples, 0 Dummies  
 33.0 to 1961ppm, 332ppm Mean

○ Sample Location

VLF Conductor Axis  
 25.2Khz ———  
 24.8Khz ———

Magnetically Inferred Fault  
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**BoxCar Grid II**

2002 Grid  
 Geochemical Survey  
 NTS 115-O/14 & 15  
 Geoserve Canada Jan 2003

# MAGNETIC DATA

??ø

```
----- S C I N T R E X -----  
/!  
/! Revision:      4.3F  
/! Line____:    1000.00 W  
/! Date____:    02/11/03  
/! Job____:     0  
/! Operator:    boxcar  
/! Serial___:   0  
/! Basefld_:   57600  
/! Duration:    2.0  
/! Mag_Data:    X/Y/TotFld/Noise/Hours/0=Uncor  
/-----
```

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-1000 600 57797.7 0.07 10.313611 1  
-1000 575 57801.5 0.05 10.343333 1  
-1000 550 57795.7 0.05 10.360833 1  
-1000 525 57787.3 0.07 10.379444 1  
-1000 500 57778.7 0.05 10.396111 1  
-1000 475 57775.6 0.07 10.419722 1  
-1000 450 57776.7 0.08 10.440833 1  
-1000 425 57753.4 0.05 10.461111 1  
-1000 400 57788.5 0.06 10.555556 1  
-1000 375 57794.4 0.07 10.598056 1  
-1000 350 57785.4 0.04 10.622222 1  
-1000 325 57786.6 0.07 10.709722 1  
-1000 300 57773.4 0.04 10.728056 1  
-1000 275 57762.1 0.06 10.834167 1  
-1000 250 57761.0 0.07 10.859722 1  
-1000 225 57764.5 0.05 10.878333 1  
-1000 200 57750.6 0.07 10.941944 1  
-1000 175 57746.0 0.08 10.974444 1  
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LINE 1200 WEST

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-1200 75 57723.9 0.04 11.250278 1  
-1200 100 57704.7 0.08 11.264444 1  
-1200 125 57722.1 0.04 11.274722 1  
-1200 150 57725.3 0.04 11.286667 1  
-1200 175 57718.7 0.04 11.298889 1  
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-1200 250 57720.7 0.04 11.337500 1  
-1200 275 57715.4 0.04 11.347778 1  
-1200 300 57714.1 0.04 11.361389 1  
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-1200 400 57706.3 0.07 11.430833 1  
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-1200 450 57703.1 0.08 11.453056 1  
-1200 475 57702.6 0.08 11.463889 1  
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-1200 525 57695.8 0.08 11.497500 1  
-1200 550 57692.8 0.07 11.509444 1  
-1200 575 57686.0 0.07 11.520278 1  
-1200 600 57689.2 0.07 11.531667 1  
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----- S C I N T R E X -----

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/! Operator: boxcar  
/! Serial: 0  
/! Basefld: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-----  
-1400 1000 57636.9 0.04 11.761667 1  
-1400 975 57621.8 0.06 11.786111 1  
-1400 950 57620.6 0.07 11.801389 1  
-1400 925 57628.5 0.07 11.818056 1  
-1400 900 57627.1 0.05 11.838889 1  
-1400 875 57649.7 0.07 11.910278 1  
-1400 875 57650.2 0.07 11.910278 1  
-1400 850 57617.3 0.06 11.932500 1  
-1400 825 57609.9 0.07 11.978333 1  
-1400 800 57595.1 0.07 11.993056 1  
-1400 775 57589.7 0.07 12.004167 1  
-1400 750 57583.9 0.07 12.016944 1  
-1400 725 57581.8 0.07 12.038333 1  
-1400 700 57569.0 0.07 12.049444 1  
-1400 675 57562.3 0.07 12.060278 1  
-1400 650 57570.3 0.07 12.071944 1  
-1400 625 57621.3 0.07 12.126667 1  
-1400 625 57564.8 0.07 12.126667 1  
-1400 600 57548.9 0.07 12.147222 1  
-1400 575 57559.5 0.06 12.185278 1  
-1400 550 57537.3 0.06 12.220000 1  
-1400 525 57538.4 0.07 12.240278 1

```

-1400 500 57552.7 0.07 12.258333 1
-1400 475 57549.9 0.07 12.275833 1
-1400 450 57539.2 0.07 12.294167 1
-1400 425 57542.6 0.07 12.309444 1
-1400 400 57555.6 0.08 12.322778 1
-1400 375 57553.4 0.08 12.334444 1
-1400 350 57555.5 0.08 12.346667 1
-1400 325 57558.8 0.07 12.360833 1
-1400 300 57563.0 0.07 12.375278 1
-1400 275 57556.3 0.07 12.391111 1
-1400 250 57549.2 0.07 12.408056 1
-1400 225 57550.8 0.07 12.425833 1
-1400 200 57547.7 0.07 12.440556 1
-1400 175 57545.4 0.07 12.461667 1
-1400 150 57537.9 0.04 12.476944 1
-1400 125 57537.0 0.07 12.490556 1
-1400 100 57533.7 0.07 12.505278 1
-1400 75 57532.1 0.08 12.520556 1
-1400 50 57505.7 0.07 12.542778 1
-1400 25 57562.7 0.07 12.558611 1
-1400 0 57552.4 0.07 12.580000 1
-1400 -25 57526.0 0.07 12.599444 1
-1400 -50 57607.9 0.07 12.620278 1

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/----- S C I N T R E X -----

```

/! Revision:      4.3F
/! Line____:     1600.00 W
/! Date____:     02/11/03
/! Job____:      0
/! Operator:     boxcar
/! Serial__:     0
/! Basefld_:     57600
/! Duration:     2.0
/! Mag_Data:     X/Y/TotFld/Noise/Hours/0=Uncor

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-1600 0 57600.3 0.04 12.860000 1
-1600 25 57515.3 0.05 12.870556 1
-1600 50 57572.3 0.04 12.885833 1
-1600 75 57627.0 0.10 12.906944 1
-1600 100 57448.8 0.08 12.925556 1
-1600 125 57458.9 0.04 12.943889 1
-1600 150 57516.6 0.04 12.956389 1
-1600 175 57522.7 0.05 12.970000 1
-1600 200 57517.6 0.04 12.982222 1
-1600 225 57557.3 0.04 13.004444 1
-1600 250 57520.0 0.04 13.028611 1
-1600 275 57605.7 0.07 13.043056 1
-1600 300 57608.1 0.08 13.058333 1
-1600 325 57610.2 0.07 13.066389 1
-1600 350 57616.2 0.08 13.080833 1
-1600 375 57600.5 0.08 13.093333 1
-1600 400 57615.3 0.07 13.105833 1
-1600 425 57626.6 0.09 13.114167 1
-1600 450 57631.2 0.08 13.126944 1
-1600 475 57639.4 0.08 13.136944 1
-1600 500 57631.3 0.07 13.146111 1
-1600 525 57627.1 0.07 13.156944 1

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-1600 550 57567.8 0.08 13.165556 1  
-1600 575 57583.9 0.08 13.179444 1  
-1600 600 57667.8 0.08 13.191667 1  
-1600 625 57638.9 0.08 13.208611 1  
-1600 650 57606.5 0.07 13.223611 1  
-1600 675 57609.2 0.10 13.235000 1  
-1600 700 57617.0 0.09 13.246389 1  
-1600 725 57617.5 0.08 13.256111 1  
-1600 750 57617.5 0.09 13.271389 1  
-1600 775 57626.6 0.09 13.281389 1  
-1600 800 57608.7 0.09 13.291667 1  
-1600 825 57611.1 0.07 13.304444 1  
-1600 850 57616.6 0.07 13.312778 1  
-1600 875 57617.9 0.08 13.323333 1  
-1600 900 57620.7 0.08 13.333611 1  
-1600 925 57627.5 0.08 13.346111 1  
-1600 950 57606.3 0.07 13.365278 1  
-1600 975 57613.8 0.09 13.378333 1  
-1600 1000 57501.5 0.09 13.387222 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line: 1800.00 W  
/! Date: 02/11/03  
/! Job: 0  
/! Operator: boxcar  
/! Serial: 0  
/! Basefld: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
/-----

-1800 1000 57554.2 0.05 13.542778 1  
-1800 975 57501.7 0.05 13.555833 1  
-1800 950 57489.3 0.05 13.569167 1  
-1800 925 57488.4 0.05 13.584722 1  
-1800 900 57477.6 0.05 13.597222 1  
-1800 875 57459.8 0.05 13.612222 1  
-1800 850 57477.4 0.05 13.626667 1  
-1800 825 57513.0 0.04 13.644722 1  
-1800 800 57517.7 0.05 13.657778 1  
-1800 775 57507.4 0.08 13.675000 1  
-1800 750 57540.9 0.08 13.691111 1  
-1800 725 57536.8 0.05 13.708611 1  
-1800 700 57659.8 0.07 13.723333 1  
-1800 700 57549.6 0.07 13.723333 1  
-1800 675 57545.0 0.07 13.749167 1  
-1800 650 57551.9 0.07 13.765000 1  
-1800 625 57558.0 0.08 13.782222 1  
-1800 600 57544.6 0.05 13.795556 1  
-1800 575 57540.5 0.05 13.808611 1  
-1800 550 57531.5 0.05 13.823611 1  
-1800 525 57533.7 0.06 13.937500 1  
-1800 500 57537.1 0.04 13.952222 1  
-1800 475 57530.7 0.04 13.964722 1  
-1800 450 57523.1 0.07 13.979722 1  
-1800 425 57518.2 0.06 13.993333 1  
-1800 400 57530.7 0.07 14.007500 1

-1800 375 57509.5 0.12 14.038333 1  
-1800 350 57511.0 0.06 14.051111 1  
-1800 325 57501.8 0.06 14.066667 1  
-1800 300 57501.0 0.04 14.076667 1  
-1800 275 57507.6 0.04 14.088333 1  
-1800 250 57523.9 0.05 14.102222 1  
-1800 225 57535.7 0.04 14.116667 1  
-1800 200 57648.2 0.04 14.133611 1  
-1800 175 57646.4 0.04 14.150000 1  
-1800 150 57621.5 0.04 14.160278 1  
-1800 125 57639.6 0.04 14.171944 1  
-1800 100 57656.7 0.04 14.186389 1  
-1800 75 57664.2 0.04 14.199722 1  
-1800 50 57662.6 0.07 14.220833 1  
-1800 25 57644.1 0.05 14.231389 1  
-1800 0 57641.4 0.05 14.242778 1

/----- S C I N T R E X -----

#!/ Revision: 4.3F  
#!/ Line: 2000.00 W  
#!/ Date: 02/11/03  
#!/ Job: 0  
#!/ Operator: boxcar  
#!/ Serial: 0  
#!/ Basefld: 57600  
#!/ Duration: 2.0  
#!/ Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----  
-2000 0 57625.0 0.06 14.436667 1  
-2000 25 57622.6 0.07 14.448611 1  
-2000 50 57616.5 0.06 14.455556 1  
-2000 75 57615.9 0.06 14.465000 1  
-2000 100 57617.8 0.06 14.473056 1  
-2000 125 57622.1 0.07 14.495000 1  
-2000 150 57624.0 0.07 14.503611 1  
-2000 175 57627.1 0.07 14.512222 1  
-2000 200 57628.6 0.07 14.521667 1  
-2000 225 57627.4 0.08 14.533056 1  
-2000 250 57628.6 0.07 14.541944 1  
-2000 275 57624.9 0.07 14.551667 1  
-2000 300 57618.6 0.07 14.563056 1  
-2000 325 57617.5 0.07 14.571667 1  
-2000 350 57619.3 0.07 14.580278 1  
-2000 375 57625.1 0.07 14.590000 1  
-2000 400 57625.1 0.06 14.599722 1  
-2000 425 57627.1 0.06 14.610833 1  
-2000 450 57630.6 0.07 14.618611 1  
-2000 475 57635.3 0.07 14.627778 1  
-2000 500 57635.0 0.06 14.636667 1  
-2000 525 57640.4 0.08 14.645278 1  
-2000 550 57639.0 0.06 14.656389 1  
-2000 575 57645.1 0.07 14.665000 1  
-2000 600 57645.0 0.07 14.677222 1  
-2000 625 57648.3 0.05 14.685278 1  
-2000 650 57651.3 0.05 14.694167 1  
-2000 675 57650.0 0.05 14.702778 1  
-2000 700 57654.3 0.05 14.710833 1

-2000 725 57651.1 0.04 14.718889 1  
-2000 750 57651.7 0.05 14.727500 1  
-2000 775 57641.8 0.04 14.737500 1  
-2000 800 57637.1 0.05 14.747222 1  
-2000 825 57638.9 0.05 14.756389 1  
-2000 850 57647.8 0.05 14.765556 1  
-2000 875 57666.6 0.05 14.775556 1  
-2000 900 57662.1 0.04 14.785000 1  
-2000 925 57619.7 0.04 14.793889 1  
-2000 950 57548.9 0.04 14.803889 1  
-2000 975 57565.6 0.06 14.816944 1  
-2000 1000 57592.0 0.06 14.831111 1  
-2000 1025 57594.5 0.06 14.843333 1  
-2000 1050 57604.6 0.07 14.852222 1

/----- S C I N T R E X -----

/? Revision: 4.3F  
/? Line: 2200.00 W  
/? Date: 02/11/03  
/? Job: 0  
/? Operator: boxcar  
/? Serial: 0  
/? Basefld: 57600  
/? Duration: 2.0  
/? Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----

-2200 1050 57662.9 0.07 15.150000 1  
-2200 1025 57653.8 0.08 15.165000 1  
-2200 1000 57657.3 0.08 15.176111 1  
-2200 975 57649.7 0.06 15.188611 1  
-2200 950 57599.4 0.08 15.200833 1  
-2200 925 57631.2 0.07 15.220000 1  
-2200 900 57619.4 0.08 15.233889 1  
-2200 875 57617.8 0.08 15.245833 1  
-2200 850 57612.8 0.08 15.260000 1  
-2200 825 57605.5 0.07 15.274167 1  
-2200 800 57603.1 0.05 15.284722 1  
-2200 775 57594.4 0.04 15.297222 1  
-2200 750 57595.7 0.06 15.311389 1  
-2200 725 57600.8 0.05 15.328056 1  
-2200 700 57598.2 0.05 15.348333 1  
-2200 675 57594.4 0.04 15.363889 1  
-2200 650 57583.9 0.05 15.378056 1  
-2200 625 57580.6 0.05 15.393056 1  
-2200 600 57571.8 0.05 15.406667 1  
-2200 575 57569.9 0.04 15.421944 1  
-2200 550 57563.3 0.04 15.438333 1  
-2200 525 57554.5 0.05 15.497778 1  
-2200 500 57556.6 0.05 15.514167 1  
-2200 475 57552.1 0.05 15.527500 1  
-2200 450 57549.3 0.05 15.540833 1  
-2200 425 57545.0 0.04 15.555556 1  
-2200 400 57546.3 0.05 15.569722 1  
-2200 375 57542.9 0.05 15.581667 1  
-2200 350 57537.7 0.04 15.595556 1  
-2200 325 57536.6 0.05 15.607222 1  
-2200 300 57530.5 0.04 15.619167 1

-2200 275 57531.8 0.05 15.630556 1  
-2200 250 57534.8 0.05 15.642500 1  
-2200 225 57533.6 0.05 15.654167 1  
-2200 200 57534.0 0.05 15.665556 1  
-2200 175 57532.0 0.05 15.678889 1  
-2200 150 57538.4 0.05 15.694722 1  
-2200 125 57544.1 0.07 15.723333 1  
-2200 100 57556.3 0.07 15.736111 1  
-2200 75 57561.7 0.05 15.755000 1  
-2200 50 57559.0 0.07 15.769444 1  
-2200 25 57554.7 0.07 15.787500 1  
-2200 0 57626.4 0.07 15.809167 1

/----- S C I N T R E X -----

/! Revision: 4.3F  
/! Line\_\_\_: 2000.00 W  
/! Date\_\_\_: 02/11/03  
/! Job\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_ : 0  
/! Basefld\_ : 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----  
-2000 0 57627.6 0.07 15.877500 1

/----- S C I N T R E X -----

/! Revision: 4.3F  
/! Line\_\_\_: 1600.00 W  
/! Date\_\_\_: 02/11/03  
/! Job\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_ : 0  
/! Basefld\_ : 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----  
-1600 -25 57600.2 0.04 16.006389 1  
-1600 0 57601.2 0.05 16.014444 1

/----- S C I N T R E X -----

/! Revision: 4.3F  
/! Line\_\_\_: 1400.00 W  
/! Date\_\_\_: 02/11/03  
/! Job\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_ : 0  
/! Basefld\_ : 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----  
-1400 0 57575.0 0.06 16.103056 1  
-1400 -25 57523.5 0.05 16.118611 1  
-1400 -50 57726.4 0.04 16.137500 1  
-1400 -62.5 57717.3 0.06 16.183611 1  
-1400 -75 57725.7 0.07 16.189444 1  
-1400 -87.5 57671.0 0.07 16.198611 1

-1400 -100 57626.3 0.07 16.210000 1  
-1400 -112.5 57622.4 0.07 16.218611 1  
-1400 -125 57620.5 0.08 16.226389 1  
-1400 -137.5 57615.2 0.06 16.236389 1  
-1400 -150 57615.3 0.06 16.243056 1  
-1400 -162.5 57496.2 0.07 16.251944 1  
-1400 -175 57620.8 0.08 16.258611 1  
-1400 -187.5 57961.5 0.08 16.277500 1  
-1400 -200 57845.9 0.07 16.283611 1  
-1400 -212.5 57823.8 0.07 16.290556 1  
-1400 -225 57772.1 0.07 16.296389 1  
-1400 -237.5 57749.6 0.08 16.303889 1  
-1400 -250 57636.6 0.08 16.310278 1

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----- S C I N T R E X -----  
/! Revision:      4.3F  
/! Line____:     600.00 W  
/! Date____:     02/11/02  
/! Job____:      0  
/! Operator:     boxcar  
/! Serial__ :    0  
/! Basefld_ :    57600  
/! Duration:    2.0  
/! Mag_Data:    X/Y/TotFld/Noise/Hours/0=Uncor  
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-600 0 57599.3 0.08 10.648333 1  
-600 -50 57636.7 0.05 10.700556 1  
-600 -75 57652.2 0.05 10.732778 1  
-600 -100 57650.1 0.05 10.750556 1  
-600 -125 57662.6 0.05 10.774444 1  
-600 -150 57669.4 0.05 10.796389 1  
-600 -175 57676.5 0.05 10.811944 1  
-600 -200 57668.4 0.05 10.831944 1  
-600 -225 57665.4 0.05 10.853611 1  
-600 -250 57665.0 0.05 10.874167 1  
-600 -275 57660.3 0.05 10.890000 1  
-600 -300 57658.5 0.05 10.904722 1  
-600 -325 57656.9 0.07 10.923333 1  
-600 -350 57655.5 0.07 10.939722 1  
-600 -375 57647.8 0.08 10.956944 1  
-600 -400 57652.5 0.07 10.973889 1  
-600 -425 57660.7 0.05 10.991667 1  
-600 -450 57655.8 0.04 11.011111 1  
-600 -475 57647.1 0.07 11.037500 1  
-600 -500 57642.4 0.06 11.059167 1  
-600 -525 57640.8 0.07 11.078056 1  
-600 -550 57644.8 0.07 11.093333 1  
-600 -575 57644.4 0.04 11.119167 1  
-600 -600 57650.4 0.07 11.188611 1  
-600 -625 57647.8 0.07 11.207778 1  
-600 -650 57638.8 0.07 11.228333 1  
-600 -675 57642.6 0.08 11.247222 1  
-600 -700 57616.8 0.05 11.265278 1  
-600 -700 57635.6 0.05 11.265278 1  
-600 -725 57639.2 0.07 11.287222 1  
-600 -750 57634.1 0.04 11.301389 1  
-600 -775 57630.9 0.05 11.320833 1  
-600 -800 57634.1 0.04 11.337222 1  
-600 -825 57632.2 0.07 11.353056 1  
-600 -850 57628.6 0.09 11.366667 1  
-600 -875 57624.1 0.07 11.385278 1  
-600 -900 57608.1 0.07 11.400278 1  
-600 -900 57628.1 0.07 11.400278 1  
-600 -925 57625.6 0.04 11.421944 1  
-600 -950 57623.4 0.04 11.434167 1  
-600 -975 57624.8 0.04 11.447500 1  
-600 -1000 57625.4 0.07 11.463333 1
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-600 -1025 57621.1 0.08 11.480833 1  
 -600 -1050 57610.3 0.10 11.501667 1  
 -600 -1075 57611.0 0.08 11.519444 1  
 -600 -1100 57606.2 0.10 11.536667 1  
 -600 -1125 57628.4 0.08 11.578333 1  
 -600 -1150 57597.3 0.07 11.643056 1  
 -600 -1175 57589.5 0.08 11.685556 1  
 -600 -1200 57602.2 0.09 11.698333 1  
 -600 -1225 57707.5 0.08 11.725000 1  
 -600 -1250 57654.7 0.08 11.747500 1  
 -600 -1275 57560.4 0.07 11.773889 1  
 -600 -1300 57585.3 0.08 11.802222 1  
 -600 -1325 57584.4 0.07 11.839444 1  
 -600 -1350 57609.3 0.08 11.874444 1  
 -600 -1375 57591.1 0.07 11.906389 1  
 -600 -1400 57544.0 0.07 11.945833 1  
 -600 -1425 57499.6 0.08 11.968889 1  
 -600 -1450 57603.3 0.07 11.996389 1  
 -600 -1475 57732.1 0.08 12.024167 1  
 -600 -1500 57712.3 0.07 12.059444 1  
 -600 -1525 57671.3 0.07 12.090278 1  
 -600 -1550 57652.3 0.07 12.119444 1  
 -600 -1575 57644.2 0.08 12.140278 1  
 -600 -1600 57644.3 0.07 12.167500 1  
 -600 -1625 57649.6 0.07 12.191389 1  
 -600 -1650 57661.6 0.08 12.222778 1  
 -600 -1675 57654.9 0.08 12.243611 1  
 -600 -1700 57637.2 0.07 12.275000 1  
 -600 -1725 57612.2 0.07 12.292500 1  
 -600 -1750 57561.5 0.07 12.313056 1  
 -600 -1775 57644.3 0.08 12.340278 1  
 -600 -1800 57604.0 0.08 12.360278 1  
 -600 -1825 57556.0 0.08 12.383333 1  
 -600 -1850 57775.5 0.08 12.414722 1  
 -600 -1875 57855.0 0.09 12.435556 1  
 -600 -1900 57872.7 0.09 12.453611 1  
 -600 -1925 57758.3 0.08 12.473611 1  
 -600 -1950 57766.4 0.07 12.500556 1  
 -600 -1975 57787.7 0.08 12.528611 1  
 -600 -2000 57773.9 0.09 12.546111 1

/----- S C I N T R E X -----

/! Revision: 4.3F  
 /! Line: 400.000 W  
 /! Date: 02/11/02  
 /! Job: 0  
 /! Operator: boxcar  
 /! Serial: 0  
 /! Basefld: 57600  
 /! Duration: 2.0  
 /! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-400 -2000 57645.7 0.09 12.960833 1  
 -400 -1975 57647.1 0.09 13.010556 1  
 -400 -1950 57643.2 0.05 13.045556 1  
 -400 -1925 57647.2 0.09 13.085833 1  
 -400 -1900 57645.5 0.08 13.105278 1

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-400 -1875 57643.9 0.09 13.125556 1
-400 -1850 57645.0 0.08 13.142500 1
-400 -1825 57642.6 0.05 13.158056 1
-400 -1800 57647.0 0.07 13.261111 1
-400 -1775 57647.7 0.05 13.277500 1
-400 -1750 57647.8 0.07 13.293056 1
-400 -1725 57650.9 0.07 13.311111 1
-400 -1700 57653.1 0.07 13.336944 1
-400 -1675 57657.5 0.05 13.351944 1
-400 -1650 57661.1 0.08 13.365278 1
-400 -1625 57666.7 0.07 13.381667 1
-400 -1600 57674.2 0.07 13.398889 1
-400 -1575 57679.0 0.08 13.414167 1
-400 -1550 57682.8 0.08 13.431389 1
-400 -1525 57681.4 0.07 13.445000 1
-400 -1500 57679.4 0.07 13.458889 1
-400 -1475 57677.2 0.07 13.473333 1
-400 -1450 57664.6 0.07 13.488056 1
-400 -1425 57653.1 0.07 13.523611 1
-400 -1400 57629.8 0.07 13.590556 1
-400 -1375 57616.7 0.07 13.608611 1
-400 -1350 57591.7 0.07 13.625278 1
-400 -1325 57586.9 0.06 13.642778 1
-400 -1300 57586.2 0.08 13.656667 1
-400 -1275 57557.9 0.08 13.673611 1
-400 -1250 57379.4 0.09 13.715000 1
-400 -1225 57354.0 0.09 13.729722 1
-400 -1200 57454.1 0.08 13.745556 1
-400 -1175 57528.1 0.09 13.763333 1
-400 -1150 57549.8 0.07 13.781944 1
-400 -1125 57584.6 0.08 13.821944 1
-400 -1100 57568.4 0.08 13.845556 1
-400 -1075 57568.1 0.09 13.868611 1
-400 -1050 57586.3 0.09 13.892500 1
-400 -1025 57567.9 0.08 13.910556 1
-400 -1000 57612.5 0.09 13.930833 1

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/----- S C I N T R E X -----/

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/! Revision:      4.3F
/! Line____:     200.000 W
/! Date____:     02/11/02
/! Job____:      0
/! Operator:     boxcar
/! Serial__:     0
/! Basefld_:    57600
/! Duration:     2.0
/! Mag_Data:     X/Y/TotFld/Noise/Hours/0=Uncor
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-200 -1000 57232.3 0.08 14.160278 1
-200 -1025 57140.2 0.06 14.212222 1
-200 -1050 58087.9 0.08 14.245556 1
-200 -1075 57833.1 0.07 14.272500 1
-200 -1100 57771.5 0.07 14.298889 1
-200 -1125 57752.1 0.06 14.326944 1
-200 -1150 57743.0 0.06 14.354444 1
-200 -1175 57742.9 0.06 14.372778 1
-200 -1200 57728.9 0.06 14.407778 1

```

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-200 -1225 57720.2 0.07 14.426944 1
-200 -1250 57713.0 0.07 14.443333 1
-200 -1275 57710.1 0.07 14.482500 1
-200 -1300 57708.0 0.07 14.498611 1
-200 -1325 57705.0 0.06 14.524444 1
-200 -1350 57700.8 0.07 14.541667 1
-200 -1375 57693.7 0.07 14.570000 1
-200 -1400 57692.6 0.07 14.598056 1
-200 -1425 57686.7 0.06 14.627778 1
-200 -1450 57685.7 0.07 14.651944 1
-200 -1475 57685.9 0.07 14.677778 1
-200 -1500 57682.3 0.06 14.711944 1
-200 -1525 57679.5 0.06 14.732500 1
-200 -1550 57671.7 0.07 14.768889 1
-200 -1575 57665.3 0.06 14.788056 1
-200 -1600 57658.1 0.07 14.812778 1
-200 -1625 57657.8 0.07 14.844444 1
-200 -1650 57654.3 0.07 14.871944 1
-200 -1675 57651.6 0.06 14.903333 1
-200 -1700 57650.1 0.07 14.928333 1
-200 -1725 57643.6 0.07 14.968611 1
-200 -1750 57638.6 0.06 14.985278 1
-200 -1775 57635.8 0.07 15.001389 1
-200 -1800 57635.2 0.07 15.025278 1
-200 -1825 57631.5 0.07 15.060556 1
-200 -1850 57627.4 0.07 15.151944 1
-200 -1875 57626.3 0.07 15.170833 1
-200 -1900 57625.2 0.07 15.189444 1
-200 -1925 57624.7 0.05 15.209444 1
-200 -1950 57623.3 0.04 15.227778 1
-200 -1975 57623.7 0.04 15.244444 1
-200 -2000 57618.2 0.04 15.261389 1

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/----- S C I N T R E X -----
/! Revision:      4.3F
/! Line____:     0.00000 E
/! Date____:     02/11/02
/! Job____:      0
/! Operator:     boxcar
/! Serial__:     0
/! Basefld_:     57600
/! Duration:     2.0
/! Mag_Data:     X/Y/TotFld/Noise/Hours/0=Uncor
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0 -2000 57601.7 0.07 15.558056 1
0 -1975 57609.0 0.07 15.592500 1
0 -1950 57619.9 0.08 15.623333 1
0 -1925 57614.0 0.07 15.641944 1
0 -1900 57615.3 0.07 15.661667 1
0 -1875 57616.3 0.08 15.682222 1
0 -1850 57617.6 0.04 15.700000 1
0 -1825 57621.7 0.09 15.716111 1
0 -1800 57626.4 0.04 15.741944 1
0 -1775 57616.8 0.07 15.758889 1
0 -1750 57617.4 0.06 15.783333 1
0 -1725 57620.2 0.06 15.796389 1
0 -1700 57619.4 0.07 15.812222 1

```

0 -1675 57623.2 0.08 15.829444 1  
 0 -1650 57618.3 0.07 15.843056 1  
 0 -1625 57617.7 0.07 15.860556 1  
 0 -1600 57632.5 0.07 15.877500 1  
 0 -1600 57618.8 0.07 15.877500 1  
 0 -1575 57620.0 0.07 15.897222 1  
 0 -1550 57622.2 0.08 15.912500 1  
 0 -1525 57622.9 0.07 15.925833 1  
 0 -1500 57623.0 0.07 15.942778 1  
 0 -1475 57620.9 0.08 15.958056 1  
 0 -1450 57620.7 0.07 15.971389 1  
 0 -1425 57621.1 0.08 15.986389 1  
 0 -1400 57620.1 0.04 16.000278 1  
 0 -1375 57619.9 0.07 16.014167 1  
 0 -1350 57615.9 0.06 16.027778 1  
 0 -1325 57610.3 0.05 16.045278 1  
 0 -1300 57608.0 0.07 16.058611 1  
 0 -1275 57606.3 0.07 16.072778 1  
 0 -1250 57592.1 0.07 16.085556 1  
 0 -1225 57605.4 0.07 16.100000 1  
 0 -1225 57587.6 0.07 16.100000 1  
 0 -1200 57582.5 0.07 16.117500 1  
 0 -1175 57575.1 0.07 16.134722 1  
 0 -1150 57562.5 0.08 16.152222 1  
 0 -1125 57559.3 0.07 16.167222 1  
 0 -1100 57556.6 0.07 16.180000 1  
 0 -1075 57556.3 0.08 16.195000 1  
 0 -1050 57564.1 0.07 16.210833 1  
 0 -1025 57573.8 0.07 16.223611 1  
 0 -1000 57579.6 0.07 16.238611 1

/----- S C I N T R E X -----  
 /! Revision: 4.3F  
 /! Line\_\_\_\_: 800.000 W  
 /! Date\_\_\_\_: 02/11/02  
 /! Job\_\_\_\_: 0  
 /! Operator: boxcar  
 /! Serial\_\_ : 0  
 /! Basefld\_ : 57600  
 /! Duration: 2.0  
 /! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
 /-----

-800 300 57601.3 0.07 16.685278 1  
 -800 275 57604.3 0.08 16.702500 1  
 -800 250 57605.7 0.08 16.718611 1  
 -800 225 57607.9 0.08 16.734444 1  
 -800 200 57606.0 0.08 16.750833 1  
 -800 175 57625.0 0.08 16.766111 1  
 -800 150 57615.8 0.08 16.779444 1  
 -800 125 57600.8 0.07 16.796944 1  
 -800 100 57600.3 0.08 16.808889 1  
 -800 75 57636.7 0.08 16.823333 1  
 -800 50 57617.4 0.08 16.843611 1  
 -800 25 57603.3 0.08 16.860556 1  
 -800 0 57628.4 0.07 16.877222 1

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----- S C I N T R E X -----

#!/ Revision: 4.3F  
#!/ Line\_\_\_\_: 0.00000 N  
#!/ Date\_\_\_\_: 02/10/31  
#!/ Job\_\_\_\_: 0  
#!/ Operator: boxcar  
#!/ Serial\_\_: 0  
#!/ Basefld\_: 57600  
#!/ Duration: 2.0  
#!/ Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-----  
-600 0 57579.9 0.05 10.324167 1 base line survey  
-625 0 57582.3 0.05 10.331944 1  
-650 0 57593.8 0.07 10.345833 1  
-675 0 57592.2 0.05 10.353333 1  
-700 0 57601.6 0.05 10.362500 1  
-725 0 57609.8 0.05 10.371944 1  
-750 0 57607.3 0.05 10.380000 1  
-775 0 57618.2 0.05 10.401389 1  
-800 0 57626.8 0.04 10.433889 1  
-825 0 57628.5 0.07 10.445278 1  
-850 0 57630.9 0.07 10.456944 1  
-875 0 57621.2 0.04 10.470278 1  
-900 0 57628.4 0.05 10.481667 1  
-925 0 57627.7 0.05 10.495000 1  
-950 0 57619.3 0.05 10.508056 1  
-975 0 57620.7 0.05 10.514167 1  
-1000 0 57620.8 0.07 10.521944 1  
-1025 0 57619.5 0.07 10.535278 1  
-1050 0 57623.6 0.06 10.544167 1  
-1075 0 57619.4 0.07 10.553056 1  
-1100 0 57615.9 0.07 10.564167 1  
-1125 0 57615.8 0.07 10.574167 1  
-1150 0 57628.2 0.07 10.584722 1  
-1175 0 57615.5 0.07 10.592500 1  
-1200 0 57610.0 0.08 10.601944 1  
-1225 0 57644.4 0.07 10.613056 1  
-1250 0 57626.4 0.08 10.621111 1  
-1275 0 57616.8 0.08 10.630278 1  
-1300 0 57612.9 0.07 10.641667 1  
-1325 0 57608.3 0.07 10.650278 1  
-1350 0 57604.8 0.07 10.660278 1  
-1375 0 57591.4 0.05 10.667778 1  
-1400 0 57575.2 0.05 10.677222 1  
-1425 0 57543.2 0.05 10.684444 1  
-1450 0 57579.2 0.05 10.693333 1  
-1475 0 57573.8 0.05 10.701944 1  
-1500 0 57639.2 0.04 10.710556 1  
-1525 0 57606.5 0.05 10.717778 1  
-1550 0 57608.6 0.05 10.727500 1  
-1575 0 57633.1 0.05 10.735556 1  
-1600 0 57604.8 0.05 10.746667 1  
-1625 0 57580.7 0.05 10.755278 1  
-1650 0 57601.6 0.07 10.766944 1  
-1675 0 57589.9 0.06 10.776111 1

-1700 0 57574.9 0.06 10.784722 1  
-1725 0 57556.0 0.06 10.795833 1  
-1750 0 57567.6 0.06 10.804444 1  
-1775 0 57619.7 0.05 10.818056 1  
-1800 0 57640.2 0.05 10.830833 1  
-1825 0 57643.8 0.05 10.841111 1  
-1850 0 57647.6 0.06 10.851111 1  
-1875 0 57633.5 0.06 10.860278 1  
-1900 0 57633.0 0.06 10.870000 1  
-1925 0 57632.6 0.07 10.881111 1  
-1950 0 57640.9 0.07 10.889722 1  
-1975 0 57631.1 0.06 10.901111 1  
-2000 0 57629.4 0.05 10.911944 1  
-2025 0 57627.8 0.06 10.921389 1  
-2050 0 57626.8 0.06 10.930000 1  
-2075 0 57628.2 0.06 10.938611 1  
-2100 0 57626.6 0.07 10.946389 1  
-2125 0 57629.4 0.06 10.954722 1  
-2150 0 57626.8 0.06 10.961111 1  
-2175 0 57625.9 0.05 10.967778 1  
-2200 0 57627.0 0.05 10.976667 1  
-2225 0 57618.7 0.05 10.985556 1  
-2250 0 57618.6 0.05 10.993889 1  
-2275 0 57619.6 0.05 11.002222 1  
-2300 0 57621.1 0.04 11.010556 1  
-2325 0 57619.3 0.05 11.018889 1  
-2350 0 57619.2 0.06 11.027222 1  
-2375 0 57619.0 0.06 11.035556 1  
-2400 0 57622.3 0.05 11.047778 1  
-2425 0 57618.0 0.05 11.063056 1  
-2450 0 57617.9 0.05 11.071111 1  
-2475 0 57623.0 0.05 11.079722 1  
-2500 0 57606.3 0.06 11.089167 1  
-2525 0 57618.8 0.05 11.097500 1  
-2550 0 57623.0 0.06 11.107778 1  
-2575 0 57620.4 0.06 11.116389 1

LINE 2600 WEST

-2600 0 57648.7 0.05 11.205000 1  
-2600 -25 57693.9 0.05 11.232778 1  
-2600 -50 57691.6 0.05 11.249444 1  
-2600 -75 57660.2 0.06 11.268611 1  
-2600 -100 57669.5 0.07 11.290833 1  
-2600 -125 57649.0 0.04 11.311111 1  
-2600 -150 57673.9 0.05 11.328611 1  
-2600 -175 57694.8 0.06 11.345556 1  
-2600 -200 57685.8 0.06 11.360833 1  
-2600 -225 57709.3 0.06 11.376389 1  
-2600 -250 57752.1 0.05 11.393056 1  
-2600 -275 57619.1 0.06 11.408611 1  
-2600 -300 57685.0 0.05 11.421667 1  
-2600 -325 57672.5 0.05 11.440000 1  
-2600 -350 57657.6 0.06 11.458611 1  
-2600 -375 57645.4 0.05 11.474167 1  
-2600 -400 57647.6 0.06 11.492222 1  
-2600 -425 57658.2 0.05 11.510833 1

-2600 -450 57651.3 0.06 11.526111 1  
 -2600 -475 57669.3 0.05 11.545556 1  
 -2600 -500 57654.5 0.07 11.563056 1  
 -2600 -525 57646.9 0.11 11.583889 1  
 -2600 -550 57644.9 0.06 11.608889 1  
 -2600 -575 57644.8 0.09 11.647222 1  
 -2600 -600 57640.5 0.07 11.670833 1  
 -2600 -625 57635.3 0.05 11.685833 1  
 -2600 -650 57628.8 0.05 11.712500 1  
 -2600 -675 57624.3 0.07 11.734444 1  
 -2600 -700 57625.1 0.08 11.757500 1  
 -2600 -725 57661.0 0.05 11.775556 1  
 -2600 -750 57754.3 0.06 11.793056 1  
 -2600 -775 57757.5 0.14 11.813611 1  
 -2600 -800 57658.8 0.05 11.834167 1  
 -2600 -825 57638.2 0.06 11.852778 1  
 -2600 -850 57633.3 0.05 11.876111 1  
 -2600 -875 57640.4 0.05 11.895833 1  
 -2600 -900 57636.4 0.05 11.911944 1  
 -2600 -925 57639.9 0.05 11.927500 1  
 -2600 -950 57633.4 0.05 11.943889 1  
 -2600 -975 57630.2 0.06 11.960833 1  
 -2600 -1000 57623.9 0.05 11.979444 1  
 -2600 -1025 57619.2 0.05 11.996389 1  
 -2600 -1050 57626.3 0.05 12.012500 1  
 -2600 -1075 57621.0 0.06 12.026667 1  
 -2600 -1100 57614.6 0.05 12.044444 1  
 -2600 -1125 57608.8 0.10 12.061944 1  
 -2600 -1150 57608.8 0.09 12.080278 1  
 -2600 -1175 57603.5 0.05 12.105833 1  
 -2600 -1200 57610.4 0.06 12.125556 1  
 -2600 -1225 57585.8 0.10 12.142222 1  
 -2600 -1225 57610.7 0.10 12.142222 1  
 -2600 -1250 57611.3 0.08 12.178889 1  
 -2600 -1275 57616.9 0.04 12.196389 1  
 -2600 -1300 57615.6 0.05 12.212778 1  
 -2600 -1325 57608.4 0.07 12.232500 1  
 -2600 -1350 57615.5 0.05 12.249444 1  
 -2600 -1375 57612.9 0.08 12.266944 1  
 -2600 -1400 57613.3 0.05 12.284167 1  
 -2600 -1425 57608.1 0.07 12.303333 1  
 -2600 -1450 57604.3 0.07 12.336389 1  
 -2600 -1475 57586.6 0.06 12.355278 1  
 -2600 -1475 57602.1 0.06 12.355278 1  
 -2600 -1500 57600.8 0.06 12.375833 1

/----- S C I N T R E X -----  
 /! Revision: 4.3F  
 /! Line\_\_\_: 2400.00 W  
 /! Date\_\_\_: 02/10/31  
 /! Job\_\_\_: 0  
 /! Operator: boxcar  
 /! Serial\_: 0  
 /! Basefld\_: 57600  
 /! Duration: 2.0  
 /! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
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-2400 -1500 57630.7 0.06 12.762500 1  
-2400 -1475 57621.8 0.05 12.778611 1  
-2400 -1450 57625.7 0.06 12.812222 1  
-2400 -1425 57632.8 0.06 12.828056 1  
-2400 -1400 57637.5 0.06 12.842500 1  
-2400 -1375 57642.4 0.05 12.857500 1  
-2400 -1350 57641.7 0.05 12.870278 1  
-2400 -1325 57648.1 0.06 12.888333 1  
-2400 -1300 57695.2 0.05 12.905278 1  
-2400 -1275 57426.0 0.05 12.921667 1  
-2400 -1250 57562.8 0.05 12.939722 1  
-2400 -1225 57575.4 0.05 12.960000 1  
-2400 -1200 57595.9 0.05 12.976389 1  
-2400 -1175 57593.7 0.09 13.000833 1  
-2400 -1150 57587.2 0.06 13.019444 1  
-2400 -1125 57581.8 0.06 13.040278 1  
-2400 -1100 57587.7 0.05 13.063333 1  
-2400 -1075 57589.4 0.06 13.086667 1  
-2400 -1050 57578.0 0.05 13.103056 1  
-2400 -1025 57573.1 0.05 13.120000 1  
-2400 -1000 57579.0 0.05 13.134444 1  
-2400 -975 57565.0 0.05 13.148611 1  
-2400 -950 57549.4 0.05 13.171667 1  
-2400 -925 57615.4 0.05 13.184444 1  
-2400 -900 57646.5 0.07 13.212500 1  
-2400 -875 57653.7 0.05 13.228056 1  
-2400 -850 57637.7 0.05 13.246111 1  
-2400 -825 57634.6 0.05 13.264444 1  
-2400 -800 57622.7 0.07 13.281944 1  
-2400 -775 57610.2 0.06 13.307222 1  
-2400 -750 57594.6 0.05 13.323611 1  
-2400 -725 57597.6 0.05 13.343056 1  
-2400 -700 57592.0 0.05 13.364722 1  
-2400 -675 57555.7 0.04 13.390000 1  
-2400 -650 57558.2 0.05 13.411944 1  
-2400 -625 57550.5 0.05 13.431111 1  
-2400 -600 57553.8 0.09 13.451111 1  
-2400 -575 57545.2 0.05 13.468333 1  
-2400 -550 57634.6 0.08 13.486111 1  
-2400 -525 57629.6 0.05 13.513056 1  
-2400 -500 57622.8 0.08 13.535000 1  
-2400 -475 57624.8 0.06 13.550000 1  
-2400 -450 57613.3 0.05 13.569722 1  
-2400 -425 57596.1 0.05 13.595278 1  
-2400 -400 57606.5 0.07 13.620000 1  
-2400 -375 57602.6 0.05 13.633889 1  
-2400 -350 57588.2 0.05 13.659167 1  
-2400 -325 57577.7 0.05 13.672778 1  
-2400 -300 57595.6 0.06 13.690278 1  
-2400 -275 57583.5 0.05 13.703889 1  
-2400 -250 57579.8 0.05 13.717500 1  
-2400 -225 57608.0 0.05 13.732500 1  
-2400 -200 57580.5 0.05 13.744444 1  
-2400 -175 57586.4 0.07 13.758333 1  
-2400 -150 57589.1 0.09 13.773056 1  
-2400 -125 57586.6 0.04 13.788333 1  
-2400 -100 57587.3 0.05 13.805556 1

-2400 -125 57589.4 0.06 13.818611 1  
-2400 -100 57590.3 0.05 13.831389 1  
-2400 -75 57590.7 0.05 13.843056 1  
-2400 -50 57591.8 0.05 13.857778 1  
-2400 -25 57595.9 0.06 13.871111 1

-2400 0 57610.5 0.06 13.885278 1  
-2400 25 57610.9 0.05 13.898056 1  
-2400 50 57614.4 0.07 13.915833 1  
-2400 75 57617.6 0.09 13.931944 1  
-2400 100 57617.0 0.05 13.946111 1  
-2400 125 57613.9 0.05 13.965000 1  
-2400 150 57616.9 0.05 13.985000 1  
-2400 175 57615.2 0.05 13.997778 1  
-2400 200 57616.6 0.05 14.014167 1  
-2400 225 57613.6 0.05 14.028611 1  
-2400 250 57619.6 0.05 14.047778 1  
-2400 275 57620.8 0.05 14.062222 1  
-2400 300 57619.5 0.05 14.079167 1  
-2400 325 57624.5 0.05 14.095000 1  
-2400 350 57629.4 0.07 14.111667 1  
-2400 375 57626.8 0.05 14.128611 1  
-2400 400 57630.1 0.05 14.145278 1  
-2400 425 57622.0 0.10 14.163056 1  
-2400 450 57626.7 0.06 14.181389 1  
-2400 475 57634.1 0.08 14.201667 1  
-2400 500 57632.1 0.06 14.224167 1  
-2400 525 57630.5 0.08 14.236667 1  
-2400 550 57642.2 0.05 14.251389 1  
-2400 575 57623.8 0.05 14.270278 1  
-2400 575 57626.5 0.05 14.270278 1  
-2400 600 57631.3 0.05 14.288056 1  
-2400 625 57640.5 0.06 14.302778 1  
-2400 650 57647.6 0.06 14.318056 1  
-2400 675 57644.5 0.05 14.332222 1  
-2400 700 57640.2 0.05 14.344167 1  
-2400 725 57646.1 0.05 14.356389 1  
-2400 750 57635.0 0.05 14.371667 1  
-2400 775 57629.7 0.06 14.445833 1  
-2400 800 57629.9 0.05 14.460278 1  
-2400 825 57639.3 0.07 14.478333 1  
-2400 850 57645.5 0.05 14.496111 1  
-2400 875 57651.2 0.05 14.510000 1  
-2400 900 57660.7 0.05 14.525278 1  
-2400 925 57660.3 0.05 14.538611 1  
-2400 950 57637.7 0.05 14.552500 1  
-2400 975 57646.0 0.05 14.568056 1  
-2400 1000 57631.9 0.06 14.588056 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line\_\_\_\_: 2600.00 W  
/! Date\_\_\_\_: 02/10/31  
/! Job\_\_\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_ : 0  
/! Basefld\_ : 57600

!! Duration: 2.0  
!! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-----  
-2600 1000 57634.0 0.09 14.876389 1  
-2600 975 57624.0 0.05 14.892500 1  
-2600 950 57613.7 0.06 14.905000 1  
-2600 925 57628.6 0.07 14.919444 1  
-2600 900 57633.9 0.12 14.940833 1  
-2600 875 57626.1 0.14 14.960833 1  
-2600 850 57626.1 0.06 14.981111 1  
-2600 825 57618.9 0.07 14.998333 1  
-2600 800 57615.3 0.07 15.015000 1  
-2600 775 57620.0 0.07 15.030833 1  
-2600 750 57612.0 0.05 15.045278 1  
-2600 725 57618.3 0.05 15.061667 1  
-2600 700 57614.1 0.05 15.076111 1  
-2600 675 57603.1 0.05 15.090833 1  
-2600 650 57598.5 0.05 15.105278 1  
-2600 625 57592.1 0.07 15.120556 1  
-2600 600 57580.2 0.05 15.136389 1  
-2600 575 57610.9 0.05 15.151667 1  
-2600 575 57581.5 0.05 15.151667 1  
-2600 550 57586.0 0.09 15.178056 1  
-2600 525 57595.4 0.06 15.196111 1  
-2600 500 57605.6 0.05 15.218333 1  
-2600 475 57599.3 0.05 15.233889 1  
-2600 450 57610.2 0.09 15.258056 1  
-2600 450 57581.3 0.09 15.258056 1  
-2600 425 57594.6 0.05 15.292778 1  
-2600 400 57591.4 0.08 15.320000 1  
-2600 375 57588.4 0.06 15.338611 1  
-2600 350 57580.5 0.06 15.354167 1  
-2600 325 57580.8 0.09 15.374444 1  
-2600 300 57591.7 0.07 15.394722 1  
-2600 275 57557.3 0.05 15.418056 1  
-2600 250 57545.2 0.05 15.440000 1  
-2600 225 57647.9 0.05 15.462778 1  
-2600 200 57665.4 0.05 15.486389 1  
-2600 175 57656.4 0.17 15.507222 1  
-2600 150 57640.5 0.06 15.522222 1  
-2600 125 57622.5 0.05 15.544444 1  
-2600 100 57632.8 0.06 15.570278 1  
-2600 75 57616.7 0.05 15.597222 1  
-2600 50 57598.7 0.05 15.690556 1  
-2600 25 57603.6 0.05 15.710000 1  
-2600 0 57640.1 0.07 15.739167 1

----- S C I N T R E X -----

!! Revision: 4.3F  
!! Line\_\_\_\_: 0.00000 N  
!! Date\_\_\_\_: 02/10/31  
!! Job\_\_\_\_: 0  
!! Operator: boxcar  
!! Serial\_\_: 0  
!! Basefld\_: 57600  
!! Duration: 2.0  
!! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

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-2400 0 55615.6 0.08 16.039167 1

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----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line\_\_\_: 1600.00 W  
/! Date\_\_\_: 02/10/30  
/! Job\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_: 0  
/! Basefld\_: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
-----

-1600 0 57593.8 0.06 10.255278 1  
-1600 -25 57577.3 0.05 10.275556 1  
-1600 -50 57554.1 0.05 10.295278 1  
-1600 -75 57592.1 0.05 10.322500 1  
-1600 -100 57680.3 0.05 10.354167 1  
-1600 -125 57670.3 0.05 10.375556 1  
-1600 -150 57652.3 0.05 10.402500 1  
-1600 -175 57640.4 0.05 10.423056 1  
-1600 -200 57650.4 0.05 10.440278 1  
-1600 -225 57663.7 0.05 10.457778 1  
-1600 -225 57662.5 0.05 10.457778 1  
-1600 -250 57665.3 0.06 10.512778 1  
-1600 -275 57656.8 0.05 10.530833 1  
-1600 -300 57659.7 0.05 10.550833 1  
-1600 -325 57698.8 0.05 10.569722 1  
-1600 -350 57703.5 0.05 10.584167 1  
-1600 -375 57680.6 0.05 10.603333 1  
-1600 -400 57654.4 0.05 10.621667 1  
-1600 -425 57631.4 0.05 10.641111 1  
-1600 -450 57630.3 0.05 10.658611 1  
-1600 -475 57631.5 0.05 10.672500 1  
-1600 -500 57635.4 0.05 10.685278 1  
-1600 -525 57637.2 0.05 10.696667 1  
-1600 -550 57641.6 0.05 10.715000 1  
-1600 -575 57642.0 0.05 10.730000 1  
-1600 -600 57644.9 0.05 10.751389 1  
-1600 -625 57640.5 0.05 10.769167 1  
-1600 -650 57631.2 0.05 10.793056 1  
-1600 -675 57617.8 0.05 10.810000 1  
-1600 -700 57611.1 0.05 10.826944 1  
-1600 -725 57608.1 0.05 10.842500 1  
-1600 -750 57609.4 0.05 10.860000 1  
-1600 -775 57614.0 0.05 10.882778 1  
-1600 -800 57626.2 0.05 10.913611 1  
-1600 -825 57640.2 0.05 10.930833 1  
-1600 -850 57655.0 0.05 10.954444 1  
-1600 -875 57665.0 0.05 10.972222 1  
-1600 -900 57664.2 0.05 10.987778 1  
-1600 -925 57668.3 0.05 11.006944 1  
-1600 -950 57672.1 0.05 11.024167 1  
-1600 -975 57671.5 0.05 11.041667 1  
-1600 -1000 57655.0 0.05 11.060278 1

-1600 -1025 57638.4 0.05 11.080000 1  
-1600 -1050 57627.3 0.05 11.098889 1  
-1600 -1075 57629.9 0.05 11.125556 1  
-1600 -1100 57625.3 0.05 11.139444 1  
-1600 -1125 57627.3 0.05 11.159167 1  
-1600 -1150 57627.6 0.05 11.176111 1  
-1600 -1175 57627.8 0.05 11.192500 1  
-1600 -1200 57631.0 0.05 11.211111 1  
-1600 -1225 57631.8 0.05 11.228611 1  
-1600 -1250 57635.7 0.05 11.249444 1  
-1600 -1275 57627.1 0.05 11.266389 1  
-1600 -1300 57625.3 0.05 11.281944 1  
-1600 -1325 57635.7 0.05 11.317500 1  
-1600 -1350 57631.4 0.05 11.336111 1  
-1600 -1375 57658.4 0.05 11.364444 1  
-1600 -1400 57635.6 0.05 11.382778 1  
-1600 -1425 57641.4 0.05 11.398333 1  
-1600 -1450 57636.5 0.05 11.422222 1  
-1600 -1475 57650.8 0.05 11.445556 1  
-1600 -1500 57646.1 0.05 11.466667 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line: 1800.00 W  
/! Date: 02/10/30  
/! Job: 0  
/! Operator: boxcar  
/! Serial: 0  
/! Basefld: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

/-----  
-1800 -1500 57633.3 0.05 11.792222 1  
-1800 -1475 57629.1 0.04 11.810556 1  
-1800 -1450 57632.4 0.05 11.828611 1  
-1800 -1425 57639.6 0.05 11.845556 1  
-1800 -1400 57635.3 0.05 11.866389 1  
-1800 -1375 57636.9 0.05 11.883333 1  
-1800 -1350 57640.8 0.05 11.899444 1  
-1800 -1325 57645.0 0.05 11.917222 1  
-1800 -1300 57655.9 0.05 11.949722 1  
-1800 -1275 57656.2 0.05 11.981111 1  
-1800 -1250 57653.9 0.05 11.997500 1  
-1800 -1225 57654.4 0.05 12.013333 1  
-1800 -1200 57652.9 0.05 12.029444 1  
-1800 -1175 57647.3 0.05 12.053056 1  
-1800 -1150 57646.1 0.05 12.069167 1  
-1800 -1125 57634.7 0.05 12.089167 1  
-1800 -1100 57631.8 0.05 12.129167 1  
-1800 -1075 57632.8 0.05 12.147778 1  
-1800 -1050 57656.3 0.05 12.168333 1  
-1800 -1025 57710.9 0.05 12.186667 1  
-1800 -1000 57740.8 0.05 12.205000 1  
-1800 -975 57722.0 0.05 12.220278 1  
-1800 -975 57727.7 0.05 12.220278 1  
-1800 -950 57690.0 0.05 12.245000 1  
-1800 -925 57658.9 0.05 12.260000 1

-1800 -900 57647.3 0.05 12.274167 1  
-1800 -875 57645.3 0.05 12.288611 1  
-1800 -850 57649.1 0.05 12.310278 1  
-1800 -825 57652.4 0.05 12.335556 1  
-1800 -800 57654.4 0.05 12.353333 1  
-1800 -775 57655.7 0.05 12.370278 1  
-1800 -750 57655.5 0.05 12.392222 1  
-1800 -725 57656.2 0.05 12.410278 1  
-1800 -700 57653.2 0.05 12.433056 1  
-1800 -675 57646.9 0.05 12.455833 1  
-1800 -650 57637.6 0.05 12.486667 1  
-1800 -625 57634.0 0.05 12.502222 1  
-1800 -600 57632.6 0.05 12.521944 1  
-1800 -575 57635.3 0.05 12.535833 1  
-1800 -550 57637.9 0.05 12.554167 1  
-1800 -525 57637.7 0.05 12.579444 1  
-1800 -500 57636.4 0.05 12.598333 1  
-1800 -475 57633.9 0.05 12.613056 1  
-1800 -450 57631.6 0.05 12.638611 1  
-1800 -425 57626.2 0.05 12.656389 1  
-1800 -400 57630.0 0.05 12.676944 1  
-1800 -375 57623.0 0.05 12.695556 1  
-1800 -350 57621.9 0.05 12.711944 1  
-1800 -325 57629.9 0.05 12.728333 1  
-1800 -300 57638.5 0.05 12.749722 1  
-1800 -275 57629.8 0.05 12.768611 1  
-1800 -250 57623.9 0.05 12.788333 1  
-1800 -225 57648.1 0.05 12.805000 1  
-1800 -200 57665.4 0.05 12.819167 1  
-1800 -175 57687.4 0.05 12.837500 1  
-1800 -150 57702.1 0.05 12.855556 1  
-1800 -125 57680.0 0.05 12.872778 1  
-1800 -100 57687.4 0.05 12.896667 1  
-1800 -75 57700.7 0.05 12.914722 1  
-1800 -50 57726.7 0.05 12.934167 1  
-1800 -25 57695.5 0.06 12.953333 1  
-1800 0 57641.3 0.05 13.012222 1

----- S C I N T R E X -----

/? Revision: 4.3F  
/? Line: 2000.00 W  
/? Date: 02/10/30  
/? Job: 0  
/? Operator: boxcar  
/? Serial: 0  
/? Basefld: 57600  
/? Duration: 2.0  
/? Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-----  
-2000 0 57632.1 0.05 13.205278 1  
-2000 -25 57629.2 0.05 13.224444 1  
-2000 -50 57634.8 0.05 13.243056 1  
-2000 -75 57632.3 0.06 13.273889 1  
-2000 -100 57628.1 0.06 13.296667 1  
-2000 -125 57629.8 0.06 13.315000 1  
-2000 -150 57629.4 0.06 13.341111 1  
-2000 -175 57627.0 0.05 13.359722 1  
-2000 -200 57625.4 0.05 13.376944 1

-2000 -225 57627.1 0.05 13.396667 1  
-2000 -250 57627.4 0.05 13.416111 1  
-2000 -275 57625.7 0.05 13.433333 1  
-2000 -300 57625.1 0.06 13.450000 1  
-2000 -325 57627.9 0.06 13.468056 1  
-2000 -350 57629.2 0.06 13.488333 1  
-2000 -375 57624.1 0.05 13.506111 1  
-2000 -400 57628.8 0.05 13.522778 1  
-2000 -425 57631.1 0.05 13.539722 1  
-2000 -450 57632.7 0.05 13.556111 1  
-2000 -475 57630.4 0.05 13.572500 1  
-2000 -500 57628.3 0.05 13.590278 1  
-2000 -525 57628.1 0.05 13.610000 1  
-2000 -550 57623.2 0.05 13.628333 1  
-2000 -575 57622.2 0.05 13.643889 1  
-2000 -600 57626.3 0.05 13.659444 1  
-2000 -625 57629.9 0.05 13.675000 1  
-2000 -650 57631.7 0.05 13.692222 1  
-2000 -675 57627.3 0.05 13.720833 1  
-2000 -700 57646.5 0.05 13.738056 1  
-2000 -725 57637.6 0.06 13.753889 1  
-2000 -750 57642.2 0.05 13.769444 1  
-2000 -775 57649.9 0.06 13.783333 1  
-2000 -800 57654.2 0.06 13.800000 1  
-2000 -825 57652.6 0.05 13.816667 1  
-2000 -850 57666.1 0.05 13.839722 1  
-2000 -875 57680.6 0.05 13.855000 1  
-2000 -900 57709.6 0.05 13.873056 1  
-2000 -925 58042.4 0.07 13.893056 1  
-2000 -950 57488.3 0.06 13.917778 1  
-2000 -950 57484.5 0.06 13.917778 1  
-2000 -975 57549.9 0.06 13.949444 1  
-2000 -1000 57577.0 0.06 13.980278 1  
-2000 -1025 57591.3 0.05 14.008611 1  
-2000 -1050 57608.7 0.05 14.060833 1  
-2000 -1075 57618.7 0.05 14.108889 1  
-2000 -1100 57622.7 0.05 14.143056 1  
-2000 -1125 57629.9 0.06 14.168056 1  
-2000 -1150 57631.9 0.06 14.183889 1  
-2000 -1175 57625.3 0.06 14.211389 1  
-2000 -1200 57627.0 0.06 14.233056 1  
-2000 -1225 57623.9 0.05 14.260833 1  
-2000 -1250 57623.3 0.05 14.279722 1  
-2000 -1275 57629.0 0.05 14.308611 1  
-2000 -1300 57625.2 0.05 14.326111 1  
-2000 -1325 57622.4 0.05 14.351111 1  
-2000 -1350 57623.0 0.05 14.370278 1  
-2000 -1375 57620.2 0.05 14.386389 1  
-2000 -1400 57614.5 0.05 14.416389 1  
-2000 -1425 57608.3 0.05 14.435833 1  
-2000 -1450 57605.3 0.05 14.454722 1  
-2000 -1475 57602.8 0.05 14.486389 1  
-2000 -1500 57601.7 0.06 14.528056 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line\_\_\_\_: 2200.00 W

/?  
/! Date\_\_\_\_: 02/10/30  
/! Job\_\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_ : 0  
/! Basefld\_ : 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

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|       |       |         |      |           |   |
|-------|-------|---------|------|-----------|---|
| -2200 | -1500 | 57574.6 | 0.06 | 14.771667 | 1 |
| -2200 | -1475 | 57572.5 | 0.06 | 14.790000 | 1 |
| -2200 | -1450 | 57581.4 | 0.06 | 14.816389 | 1 |
| -2200 | -1425 | 57589.5 | 0.05 | 14.834167 | 1 |
| -2200 | -1400 | 57586.2 | 0.05 | 14.851389 | 1 |
| -2200 | -1375 | 57588.1 | 0.06 | 14.868333 | 1 |
| -2200 | -1350 | 57583.5 | 0.07 | 14.898889 | 1 |
| -2200 | -1325 | 57584.5 | 0.07 | 14.918056 | 1 |
| -2200 | -1300 | 57580.2 | 0.06 | 14.936667 | 1 |
| -2200 | -1275 | 57580.0 | 0.05 | 14.953611 | 1 |
| -2200 | -1250 | 57569.4 | 0.06 | 14.974722 | 1 |
| -2200 | -1225 | 57579.8 | 0.05 | 15.008611 | 1 |
| -2200 | -1200 | 57579.6 | 0.05 | 15.028333 | 1 |
| -2200 | -1175 | 57581.9 | 0.06 | 15.056944 | 1 |
| -2200 | -1150 | 57589.8 | 0.05 | 15.081944 | 1 |
| -2200 | -1125 | 57587.4 | 0.06 | 15.108056 | 1 |
| -2200 | -1100 | 57588.0 | 0.05 | 15.135556 | 1 |
| -2200 | -1075 | 57612.9 | 0.05 | 15.160000 | 1 |
| -2200 | -1050 | 57602.4 | 0.07 | 15.189722 | 1 |
| -2200 | -1025 | 57618.6 | 0.06 | 15.217500 | 1 |
| -2200 | -1000 | 57610.5 | 0.05 | 15.244722 | 1 |
| -2200 | -975  | 57601.0 | 0.05 | 15.264167 | 1 |
| -2200 | -950  | 57599.7 | 0.05 | 15.289722 | 1 |
| -2200 | -925  | 57594.4 | 0.06 | 15.313333 | 1 |
| -2200 | -900  | 57583.9 | 0.05 | 15.344722 | 1 |
| -2200 | -875  | 57574.6 | 0.05 | 15.379722 | 1 |
| -2200 | -850  | 57585.5 | 0.07 | 15.411667 | 1 |
| -2200 | -825  | 57575.8 | 0.05 | 15.453056 | 1 |
| -2200 | -800  | 57546.1 | 0.06 | 15.471944 | 1 |
| -2200 | -775  | 57482.1 | 0.06 | 15.498333 | 1 |
| -2200 | -750  | 57887.8 | 0.06 | 15.527222 | 1 |
| -2200 | -725  | 57594.0 | 0.05 | 15.559722 | 1 |
| -2200 | -700  | 57610.6 | 0.06 | 15.632500 | 1 |
| -2200 | -675  | 57626.2 | 0.06 | 15.654722 | 1 |
| -2200 | -650  | 57635.0 | 0.06 | 15.681389 | 1 |
| -2200 | -625  | 57666.8 | 0.06 | 15.717222 | 1 |
| -2200 | -600  | 57638.4 | 0.06 | 15.743056 | 1 |
| -2200 | -575  | 57626.8 | 0.06 | 15.759444 | 1 |
| -2200 | -550  | 57627.0 | 0.06 | 15.784444 | 1 |
| -2200 | -525  | 57623.7 | 0.06 | 15.800833 | 1 |
| -2200 | -500  | 57620.6 | 0.06 | 15.815278 | 1 |
| -2200 | -475  | 57619.2 | 0.05 | 15.832222 | 1 |
| -2200 | -450  | 57610.3 | 0.05 | 15.848889 | 1 |
| -2200 | -425  | 57609.6 | 0.05 | 15.878611 | 1 |
| -2200 | -400  | 57609.8 | 0.05 | 15.894722 | 1 |
| -2200 | -375  | 57613.0 | 0.05 | 15.909167 | 1 |
| -2200 | -350  | 57617.1 | 0.05 | 15.926667 | 1 |
| -2200 | -325  | 57616.1 | 0.05 | 15.942778 | 1 |
| -2200 | -300  | 57616.2 | 0.05 | 15.960833 | 1 |

-2200 -275 57619.6 0.05 15.974167 1  
-2200 -250 57621.5 0.05 15.986667 1  
-2200 -225 57618.4 0.05 16.002222 1  
-2200 -200 57619.0 0.05 16.018889 1  
-2200 -175 57619.3 0.05 16.033333 1  
-2200 -150 57615.4 0.05 16.056944 1  
-2200 -125 57610.6 0.05 16.073056 1  
-2200 -100 57622.3 0.05 16.092778 1  
-2200 -75 57626.5 0.05 16.117778 1  
-2200 -50 57622.9 0.05 16.133333 1  
-2200 -25 57619.0 0.05 16.153056 1  
-2200 0 57627.3 0.05 16.173611 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line\_\_\_\_: 2000.00 W  
/! Date\_\_\_\_: 02/10/30  
/! Job\_\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_: 0  
/! Basefld\_: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
/-----  
-2000 0 57630.9 0.05 16.253889 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line\_\_\_\_: 1800.00 W  
/! Date\_\_\_\_: 02/10/30  
/! Job\_\_\_\_: 0  
/! Operator: boxcar  
/! Serial\_\_: 0  
/! Basefld\_: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
/-----  
-1800 0 57640.0 0.05 16.309722 1

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/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line: 800.00 W  
/! Date: 02/10/29  
/! Job: 0  
/! Operator: boxcar  
/! Serial: 0  
/! Basefld: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
/-----

-800 0 57664.4 0.08 10.802500 1  
-800 -25 57654.7 0.07 10.835833 1  
-800 -50 57661.3 0.06 10.876389 1  
-800 -75 57665.3 0.08 10.896111 1  
-800 -100 57624.1 0.08 10.912222 1  
-800 -100 57652.2 0.08 10.912222 1  
-800 -125 57669.5 0.08 10.936667 1  
-800 -150 57646.4 0.08 10.959444 1  
-800 -175 57649.1 0.08 10.976667 1  
-800 -200 57643.4 0.07 10.995278 1  
-800 -225 57644.1 0.07 11.010833 1  
-800 -250 57655.0 0.07 11.033889 1  
-800 -275 57605.8 0.05 11.055278 1  
-800 -275 57641.7 0.05 11.055278 1  
-800 -300 57643.8 0.05 11.084722 1  
-800 -325 57647.2 0.05 11.104722 1  
-800 -350 57639.8 0.05 11.133333 1  
-800 -375 57611.9 0.05 11.149167 1  
-800 -375 57639.5 0.05 11.149167 1  
-800 -400 57633.8 0.06 11.168056 1  
-800 -425 57636.3 0.04 11.187222 1  
-800 -450 57634.8 0.07 11.204444 1  
-800 -475 57630.8 0.07 11.222778 1  
-800 -500 57629.2 0.08 11.243333 1  
-800 -525 57623.9 0.05 11.260000 1  
-800 -550 57623.1 0.06 11.282500 1  
-800 -575 57619.4 0.07 11.300833 1  
-800 -600 57623.6 0.07 11.320833 1  
-800 -625 57625.2 0.07 11.339167 1  
-800 -650 57618.6 0.05 11.356667 1  
-800 -675 57619.4 0.05 11.373889 1  
-800 -700 57622.1 0.05 11.391667 1  
-800 -725 57618.3 0.06 11.409167 1  
-800 -750 57604.8 0.05 11.424167 1  
-800 -775 57601.7 0.05 11.441667 1  
-800 -800 57603.2 0.04 11.457500 1  
-800 -825 57580.6 0.05 11.482778 1  
-800 -850 57569.3 0.05 11.499167 1  
-800 -875 57537.6 0.05 11.516389 1  
-800 -900 57491.5 0.05 11.532500 1  
-800 -925 57620.2 0.05 11.549722 1  
-800 -950 57685.2 0.06 11.569167 1  
-800 -975 57682.9 0.05 11.587222 1

-800 -1000 57868.5 0.07 11.619444 1  
-800 -1025 57892.1 0.05 11.635278 1  
-800 -1050 57561.9 0.05 11.653056 1  
-800 -1075 57580.2 0.05 11.668611 1  
-800 -1100 57610.8 0.06 11.685833 1  
-800 -1125 57588.8 0.05 11.703889 1  
-800 -1150 57598.5 0.05 11.723056 1  
-800 -1175 57598.3 0.05 11.738333 1  
-800 -1200 57602.3 0.05 11.758611 1  
-800 -1225 57586.2 0.05 11.778333 1  
-800 -1250 57583.7 0.07 11.833333 1  
-800 -1275 57585.2 0.07 11.862500 1  
-800 -1300 57583.8 0.06 11.884167 1  
-800 -1325 57591.3 0.06 11.902778 1  
-800 -1350 57588.9 0.07 11.918889 1  
-800 -1375 57588.8 0.07 11.937222 1  
-800 -1400 57579.6 0.07 11.956111 1  
-800 -1425 57578.3 0.07 11.972778 1  
-800 -1450 57574.5 0.07 11.993611 1  
-800 -1475 57574.8 0.07 12.010278 1  
-800 -1500 57599.0 0.07 12.048333 1

/----- S C I N T R E X -----  
/! Revision: 4.3F  
/! Line: 1000.00 W  
/! Date: 02/10/29  
/! Job: 0  
/! Operator: boxcar  
/! Serial: 0  
/! Basefld: 57600  
/! Duration: 2.0  
/! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor  
/-----

-1000 -1500 57606.9 0.06 12.403611 1  
-1000 -1475 57611.4 0.06 12.431111 1  
-1000 -1450 57609.5 0.09 12.450556 1  
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-1000 -1400 57617.9 0.05 12.504444 1  
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-1000 -1350 57613.5 0.07 12.541111 1  
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-1000 -1300 57614.5 0.06 12.586667 1  
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-1000 -1250 57605.1 0.05 12.621667 1  
-1000 -1225 57604.5 0.08 12.639444 1  
-1000 -1200 57596.2 0.05 12.657222 1  
-1000 -1175 57601.1 0.06 12.681389 1  
-1000 -1150 57597.2 0.05 12.706389 1  
-1000 -1125 57596.1 0.05 12.726944 1  
-1000 -1100 57594.0 0.05 12.741111 1  
-1000 -1075 57585.9 0.05 12.754722 1  
-1000 -1050 57598.4 0.06 12.771389 1  
-1000 -1025 57615.9 0.05 12.787500 1  
-1000 -1000 57677.1 0.05 12.811667 1  
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-1000 -950 57773.8 0.05 12.852222 1  
-1000 -925 57943.0 0.06 12.867778 1

-1000 -900 57788.7 0.06 12.887778 1  
 -1000 -875 57758.0 0.06 12.906944 1  
 -1000 -850 57817.6 0.06 12.929444 1  
 -1000 -825 57749.3 0.05 12.956111 1  
 -1000 -800 57622.7 0.06 12.973333 1  
 -1000 -775 57574.7 0.06 12.992778 1  
 -1000 -750 57529.4 0.05 13.026944 1  
 -1000 -725 57527.4 0.06 13.047778 1  
 -1000 -700 57559.5 0.05 13.076389 1  
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 -1000 -500 57582.3 0.06 13.215833 1  
 -1000 -475 57581.8 0.05 13.239167 1  
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 -1000 -375 57577.4 0.07 13.340556 1  
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/----- S C I N T R E X -----

/! Revision: 4.3F  
 /! Line\_\_\_\_: 1200.00 W  
 /! Date\_\_\_\_: 02/10/29  
 /! Job\_\_\_\_\_: 0  
 /! Operator: boxcar  
 /! Serial\_\_: 0  
 /! Basefld\_: 57600  
 /! Duration: 2.0  
 /! Mag\_Data: X/Y/TotFld/Noise/Hours/0=Uncor

-1200 0 57585.8 0.10 13.829167 1  
 -1200 -25 57584.3 0.05 13.867500 1  
 -1200 -100 57581.9 0.10 13.920278 1  
 -1200 -125 57578.0 0.11 13.935833 1  
 -1200 -150 57582.5 0.05 13.951111 1  
 -1200 -175 57578.0 0.05 13.966667 1  
 -1200 -200 57576.9 0.05 13.981944 1  
 -1200 -225 57572.1 0.05 13.995833 1

|       |       |         |      |           |   |
|-------|-------|---------|------|-----------|---|
| -1200 | -250  | 57566.9 | 0.05 | 14.011389 | 1 |
| -1200 | -275  | 57563.7 | 0.11 | 14.025833 | 1 |
| -1200 | -300  | 57563.6 | 0.08 | 14.049722 | 1 |
| -1200 | -325  | 57562.1 | 0.05 | 14.066944 | 1 |
| -1200 | -350  | 57562.8 | 0.05 | 14.081944 | 1 |
| -1200 | -375  | 57567.6 | 0.05 | 14.100833 | 1 |
| -1200 | -400  | 57557.1 | 0.05 | 14.115833 | 1 |
| -1200 | -425  | 57556.7 | 0.09 | 14.129444 | 1 |
| -1200 | -450  | 57563.9 | 0.07 | 14.150000 | 1 |
| -1200 | -475  | 57564.2 | 0.12 | 14.169444 | 1 |
| -1200 | -500  | 57562.0 | 0.05 | 14.188611 | 1 |
| -1200 | -525  | 57576.7 | 0.05 | 14.216944 | 1 |
| -1200 | -550  | 57560.0 | 0.05 | 14.241111 | 1 |
| -1200 | -575  | 57560.5 | 0.05 | 14.258056 | 1 |
| -1200 | -600  | 57568.3 | 0.05 | 14.282222 | 1 |
| -1200 | -625  | 57571.4 | 0.05 | 14.341389 | 1 |
| -1200 | -650  | 57563.2 | 0.05 | 14.380278 | 1 |
| -1200 | -675  | 57543.9 | 0.05 | 14.399167 | 1 |
| -1200 | -700  | 57538.4 | 0.05 | 14.421111 | 1 |
| -1200 | -725  | 57527.6 | 0.05 | 14.443611 | 1 |
| -1200 | -750  | 57482.2 | 0.05 | 14.463611 | 1 |
| -1200 | -775  | 57510.0 | 0.05 | 14.490278 | 1 |
| -1200 | -800  | 57507.0 | 0.05 | 14.510278 | 1 |
| -1200 | -825  | 57535.3 | 0.09 | 14.529722 | 1 |
| -1200 | -850  | 57500.9 | 0.10 | 14.550556 | 1 |
| -1200 | -875  | 57505.5 | 0.05 | 14.568611 | 1 |
| -1200 | -900  | 57543.0 | 0.05 | 14.591111 | 1 |
| -1200 | -925  | 57572.4 | 0.05 | 14.632222 | 1 |
| -1200 | -950  | 57621.0 | 0.05 | 14.681667 | 1 |
| -1200 | -975  | 57655.8 | 0.05 | 14.703056 | 1 |
| -1200 | -1000 | 57604.6 | 0.05 | 14.733056 | 1 |
| -1200 | -1025 | 57658.1 | 0.05 | 14.783056 | 1 |
| -1200 | -1050 | 57750.2 | 0.05 | 14.812500 | 1 |
| -1200 | -1075 | 57604.0 | 0.05 | 14.845833 | 1 |
| -1200 | -1100 | 57558.4 | 0.05 | 14.863611 | 1 |
| -1200 | -1125 | 57554.9 | 0.05 | 14.883611 | 1 |
| -1200 | -1150 | 57553.1 | 0.05 | 14.903333 | 1 |
| -1200 | -1175 | 57558.4 | 0.05 | 14.930556 | 1 |
| -1200 | -1200 | 57562.9 | 0.05 | 14.949444 | 1 |
| -1200 | -1225 | 57559.4 | 0.10 | 14.966944 | 1 |
| -1200 | -1250 | 57553.8 | 0.10 | 14.984444 | 1 |
| -1200 | -1275 | 57554.2 | 0.13 | 15.003889 | 1 |
| -1200 | -1300 | 57553.1 | 0.13 | 15.027778 | 1 |
| -1200 | -1325 | 57550.8 | 0.13 | 15.046111 | 1 |
| -1200 | -1350 | 57559.9 | 0.05 | 15.063611 | 1 |
| -1200 | -1375 | 57610.1 | 0.13 | 15.078333 | 1 |
| -1200 | -1375 | 57554.0 | 0.13 | 15.078333 | 1 |
| -1200 | -1400 | 57562.5 | 0.14 | 15.105000 | 1 |
| -1200 | -1425 | 57567.6 | 0.13 | 15.125000 | 1 |
| -1200 | -1450 | 57569.0 | 0.09 | 15.143889 | 1 |
| -1200 | -1475 | 57560.4 | 0.12 | 15.159444 | 1 |
| -1200 | -1500 | 57561.0 | 0.13 | 15.181944 | 1 |
| -1200 | -1525 | 57558.3 | 0.05 | 15.196389 | 1 |
| -1200 | -1550 | 57565.8 | 0.05 | 15.211389 | 1 |
| -1200 | -1575 | 57563.3 | 0.11 | 15.230000 | 1 |
| -1200 | -1600 | 57570.4 | 0.13 | 15.246667 | 1 |

S C I N T R E X

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/-----
/! Revision:      4.3F
/! Line_____:    1400.00 W
/! Date_____:    02/10/29
/! Job_____:     0
/! Operator:     boxcar
/! Serial__ :    0
/! Basefld_ :    57600
/! Duration:     2.0
/! Mag_Data:     X/Y/TotFld/Noise/Hours/0=Uncor
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-1400 -1525 57586.8 0.05 15.610000 1
-1400 -1500 57590.5 0.05 15.625000 1
-1400 -1475 57585.2 0.05 15.650278 1
-1400 -1450 57592.3 0.05 15.669444 1
-1400 -1425 57595.8 0.05 15.689444 1
-1400 -1400 57594.4 0.05 15.711111 1
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-1400 -1350 57600.5 0.05 15.742500 1
-1400 -1325 57603.5 0.05 15.759167 1
-1400 -1300 57585.2 0.05 15.774167 1
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-1400 -1200 57578.3 0.05 15.838611 1
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-1400 -850 57561.7 0.07 16.080000 1
-1400 -825 57584.8 0.05 16.106111 1
-1400 -800 57595.4 0.05 16.125833 1
-1400 -775 57621.4 0.06 16.175278 1
-1400 -750 57627.1 0.05 16.194722 1
-1400 -725 57635.3 0.05 16.211944 1
-1400 -700 57666.4 0.05 16.225556 1
-1400 -675 57694.7 0.05 16.242500 1
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-1400 -650 57687.0 0.05 16.257778 1
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-1400 -600 57598.3 0.05 16.296389 1
-1400 -575 57570.8 0.05 16.315556 1
-1400 -550 57560.5 0.05 16.333889 1
-1400 -525 57448.3 0.05 16.360278 1
-1400 -500 57432.4 0.05 16.376667 1
-1400 -475 57462.3 0.05 16.394167 1
-1400 -450 57443.5 0.05 16.411111 1

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-1400 -425 57473.0 0.08 16.428889 1  
-1400 -400 57498.5 0.05 16.444167 1  
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-1400 -300 57650.9 0.09 16.507222 1  
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-1400 -200 57799.9 0.10 16.573611 1  
-1400 -175 57583.3 0.10 16.598056 1  
-1400 -150 57577.0 0.09 16.616389 1  
-1400 -125 57581.9 0.06 16.633333 1  
-1400 -100 57585.3 0.06 16.648056 1  
-1400 -75 57681.6 0.10 16.674167 1  
-1400 -50 57689.0 0.11 16.690556 1  
-1400 -25 57487.6 0.08 16.708056 1  
-1400 0 57577.0 0.07 16.729167 1

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