GEOPHYSICAL / GEOCHEMISTRY

REPORT

PRINCE 1- 54 CLAIMS

GRANT # YC20647-YC20692

GRANT # YC21127-YC21134

NTS # 115 O \ 15

LAT: 63' 55 N

LONG: 139' 00 W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED FROM JULY - OCTOBER, 2002

DATE OF REPORT JANUARY 25, 2002

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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 where 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 samples 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 work season was successful in outlining a new target in an old mining camp.

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 an old showing called the Box Car. The old showing consisted of a shear zone containing copper, lead, silver and minor gold. The mineralization is associated with a positive magnetic signature that sits 10 meters from the main showing. I used this magnetic signature as my guide to find new anomalous areas 2 kilometers to the northeast on the Box Car II Grid. The grid work was done with the help of Scott Fleming, Albert Ryan and Claus Schytrumpf. 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 are centered at 63' 55 N and 139'03 W in the central Yukon Territory. The property is 15 kilometers south of Dawson City. The Property can be reach by pick- up truck 20 kilometers south down the Hunker Creek road. At this point you will see the Gold Bottom Creek road and the property straddles this side road 5 kilometers west from its start.

3.0 PROPERTY DESCRIPTION

The Prince Property consists 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 PHYSIOGRAPHIC

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 elevations 600 meters to 1100 meters. The area is covered with black spruce on the north slopes and popular and white spruce on south slopes. The area has not been glaciated which helps 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 also a group of Ultra Mafic found following a potential thrust fault zone along Hunker Creek located 5 kilometers north of the Property.

5.2 PROPERTY GEOLOGY

The Property geology consists 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 consists 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 point 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 were spaced 200 meters apart. A GPS was used to chain between lines to help with the topographic effects. The base line was cut from line 600 wests to line 2600 west for a total of two kilometers. There were two of us Shawn Ryan and Albert Ryan that worked at cutting the baseline.

Lines were flagged on a bearing of 226 / 46 degrees every 200 meters with station spacing of 25 meters. All flagged stations were marked with orange flagging tape and line and station numbers were marked with black permanent marker. In total there were 29 kilometers of line with 1160 station marked out. There was a field crew of two, Scott Fleming, and Claus Schytrumpf 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. Readings were taken every 10 seconds throughout the day. The readings are used to map out the daily magnetic drift that occurs naturally. The daily magnetic drift is subtracted from the field data to come out with an exact ground magnetic value.

The field mag was run on 25 meter station spacing and took 1240 readings. 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 readings. The survey took readings from two different Vlf stations. 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 stations are 45 degrees apart so there is a better chance picking up conductors with these different orientations.

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 samples from the lower B-horizon at an average depth of 50-60 centimeters. All soil samples were placed in brown soil envelopes. The line and stations were marked with permanent black marker on the soil envelopes. The first batch of soils sent were marked with an X and line and station position. The second batch of soils sent was marked with an X and the last 5 digits of east and north UTM, GPS readings. The soil survey took eighteen man-days to pick up 358 soil samples on the 100-station spacing. Two days were 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 anomalous areas.

Anomaly A is centered on L-200 W at ST-1500 S. The anomaly moved in a northwest 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 moved up L-200 W from 1500 S to 1000 S.

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

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

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

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

Anomaly F is a long linear anomaly moving in a northeast 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 frequencies. Out of all these conductors I consider five of then relevant because they coincide with anomalous soil geochem.

Anomaly A crossed four lines and it shows up as cross over on both frequencies. It moved 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 moved in a northwest direction and crossed a soil anomaly with values up to 490 ppm Pb.

Anomaly B crossed three lines. It moved 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 moved in a north-south direction and flanks a soil anomaly with values up to 221 ppm Pb. This anomaly also has both frequencies crossing over on L-2000 W and L-2200 W.

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

Anomaly D crosses one line and is single frequency anomaly of 25.2KHz. It moved in an east-west trend and covers a soil anomaly with values up to 115 ppm Pb.

Anomaly E crosses six lines and is a single frequency anomaly of 24.8 kHz. It moved in a north-south trend across three lines then turns on L-2200 W and moved in northwest 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 sits 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 area 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 centers 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 positioned between two magnetic high anomalies.

Area three is located on line 2000 west and 2200 west around station 1000 south. This anomalous area reaches 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 stations 300 - 1000 north. This area soil values reached up to 312 ppm Pb, 743 ppm Zn and 73ppm Cu. This area has a 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 stations 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. Values 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 an 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 gives the property base metal potential. I would also recommended an I.P. survey, which would pick up any disseminated type mineralization. If conductors were 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

Stewart River YTG Minfile occurrence number 115 071

10.0 QUALIFICATION

I Shawn Ryan, located in Dawson City, Yukon, works 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 projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

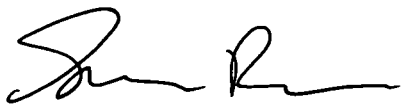
I have been trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

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

I own 100 % of the Prince claims.

Dated this 25 of January 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 @ $300.00 KL	$450.00
Flagged Tie Line 1500 S	2.75 Kilometers @ $300.00 KL	$825.00
Flagged Grid Lines	29 Kilometers @ $300.00	$8,700.00

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
Soil pit digging	1 day @$250.00	$250.00

FOOD ALLOWANCE

20 Man Days at $32.50 for soil survey workers	$650.00

TRUCK RENTAL

12 Days at $80.00 per day includes gas	$960.00

STAKING COST

1 day of staking @ $250.00	6 claims added to north east side	$250.00

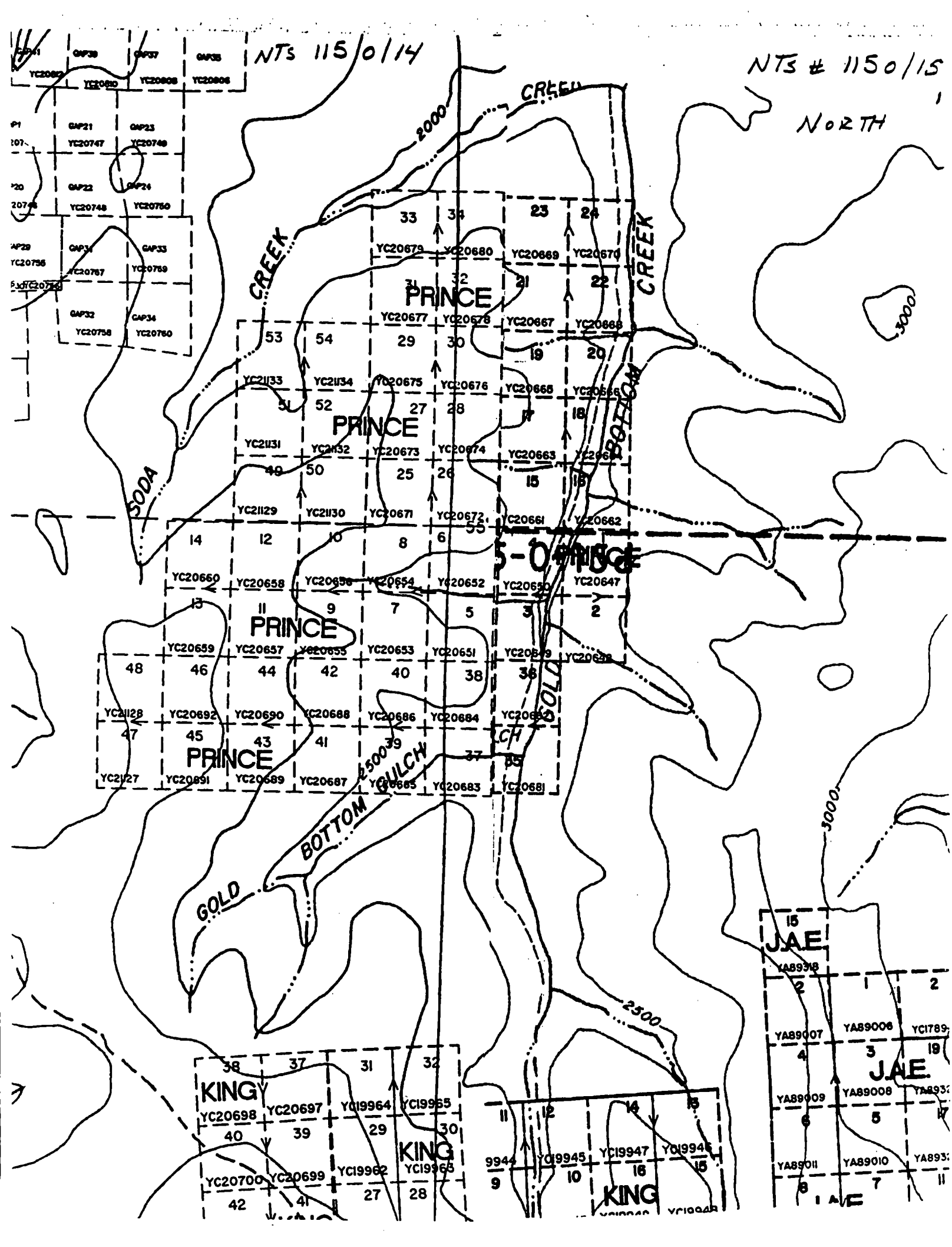
ASSAY WORK

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 WRITING

The report includes all maps and interpretation. I include extra VLF data and an extra compilation map of magnetic data and Vlf data combined with Soil anomalies on topographic background.	$1,500.00

TOTAL PROJECT COST	**$39,594.00**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NTS # 1150/15
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CREEK
2000
3000
2500
SODA
BOTTOM
GOLD
GULCH
PRINCE
KING
JAE
5-0 RANCH
YC20679
YC20680
YC20669
YC20670
YC20677
YC20678
YC20667
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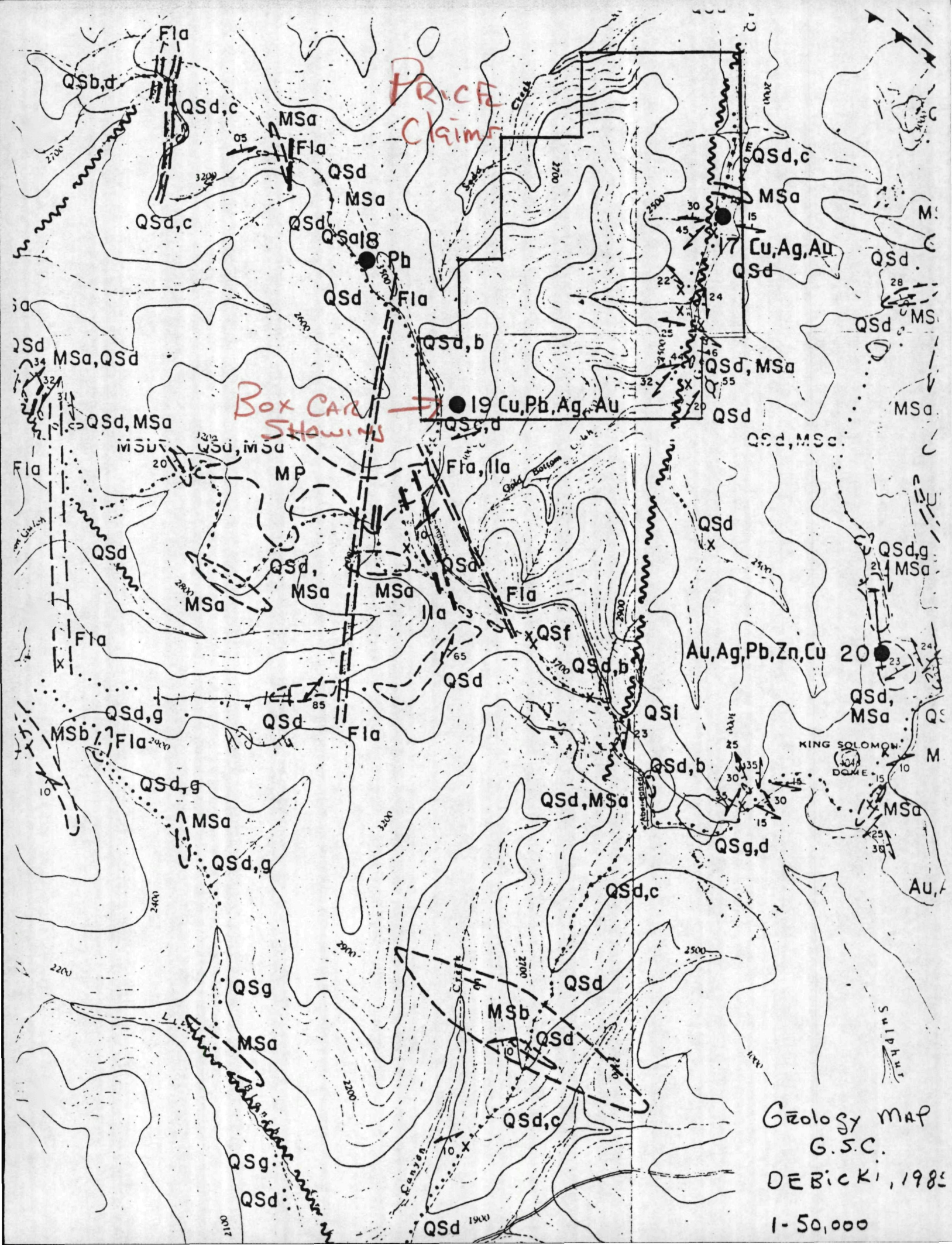

PRICE Claims
Box Cars Showings
Geology MAP
G.S.C.
DEBICKI, 198
1-50,000
Fla
QSb,d
QSd,c
MSa
QSd
QSd,b
QSd,MSa
MSa,QSd
MSbf
MP
Fla,IIa
IIa
QSf
QSd,g
MSb
QSi
QSd,b
QSd,MSa
QSg,d
QSg
QSd,c
MSb
KING SOLOMON DOME
Pb
Cu,Ag,Au
Au,Ag,Pb,Zn,Cu
Sulphur Creek
Gold Bottom Creek
Canyon Creek

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

LATE CRETACEOUS TO EARLY TERTIARY

Felsic intrusive and volcanic rocks

FI

- FIa 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

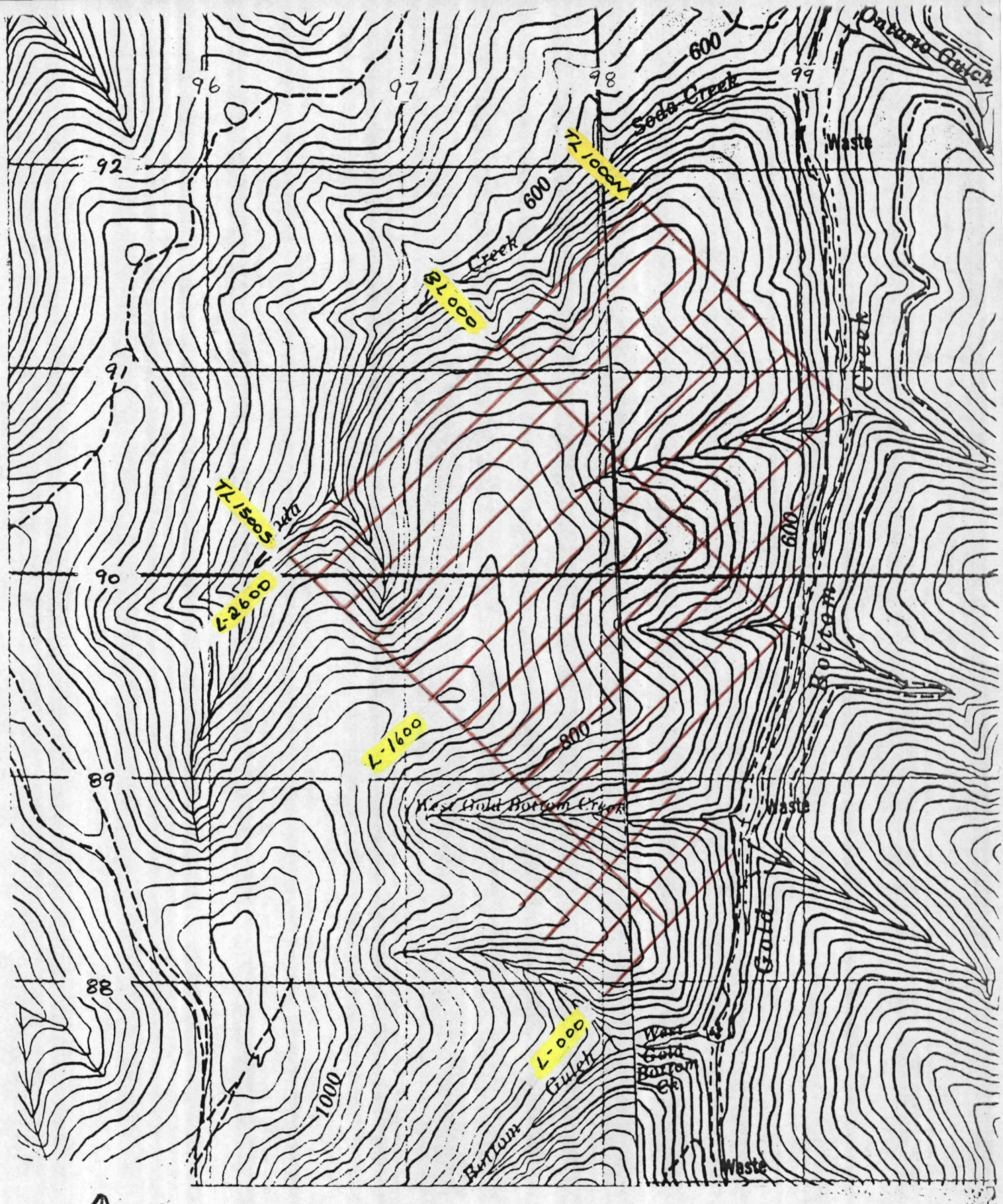
MS

- 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



NORTH

NAD 83

BOX CAR GRID II

LOCATION MAP

2002

1-25000 SCALE

NTS 115O/14

NTS 115O/15

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	1.3	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.

X 800 100 S

BOX CAR GRID → LINE ↑ STATION ↑

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

Data Lisa FA ___

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	2.6	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.

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 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.

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 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.

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Data Lisa FA

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	2.8	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.

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

Data U3a FA

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	<.1	<.1	<1	<.1	<.1	<.1	<1	<.01	<.5	<.1	<.5	<.1	<1	<.1	<.1	<.1	<1	<.01	<.001	<1	<1	<.01	<1	<.001	<1	<.01	<.001	<.01	<.1	<.01	.1	<.1	.06	<1
BOX 100 150W	.4	27.0	89.9	122	<.1	24.3	15.3	622	1.83	5.5	1.4	1.4	30.2	18	.5	.3	.2	22	.36	.071	48	31.0	1.37	139	.121	1	1.27	.003	.20	.3	<.01	2.6	.3	<.05	5
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

2001

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

Data Wsq FA

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
[redacted]	.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
[redacted]	.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
[redacted]	.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
[redacted]	.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
[redacted]	.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
[redacted]	.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
[redacted]	.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
[redacted]	.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
S[redacted]	.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
T[redacted]	.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
[redacted]	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	47	.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.

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

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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 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.

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ACME ANALYTICAL

Klondike Exploration FILE # A205250

ACME 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 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 DS4	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.

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 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 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.

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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	.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.

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Data A FA

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

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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 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.

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

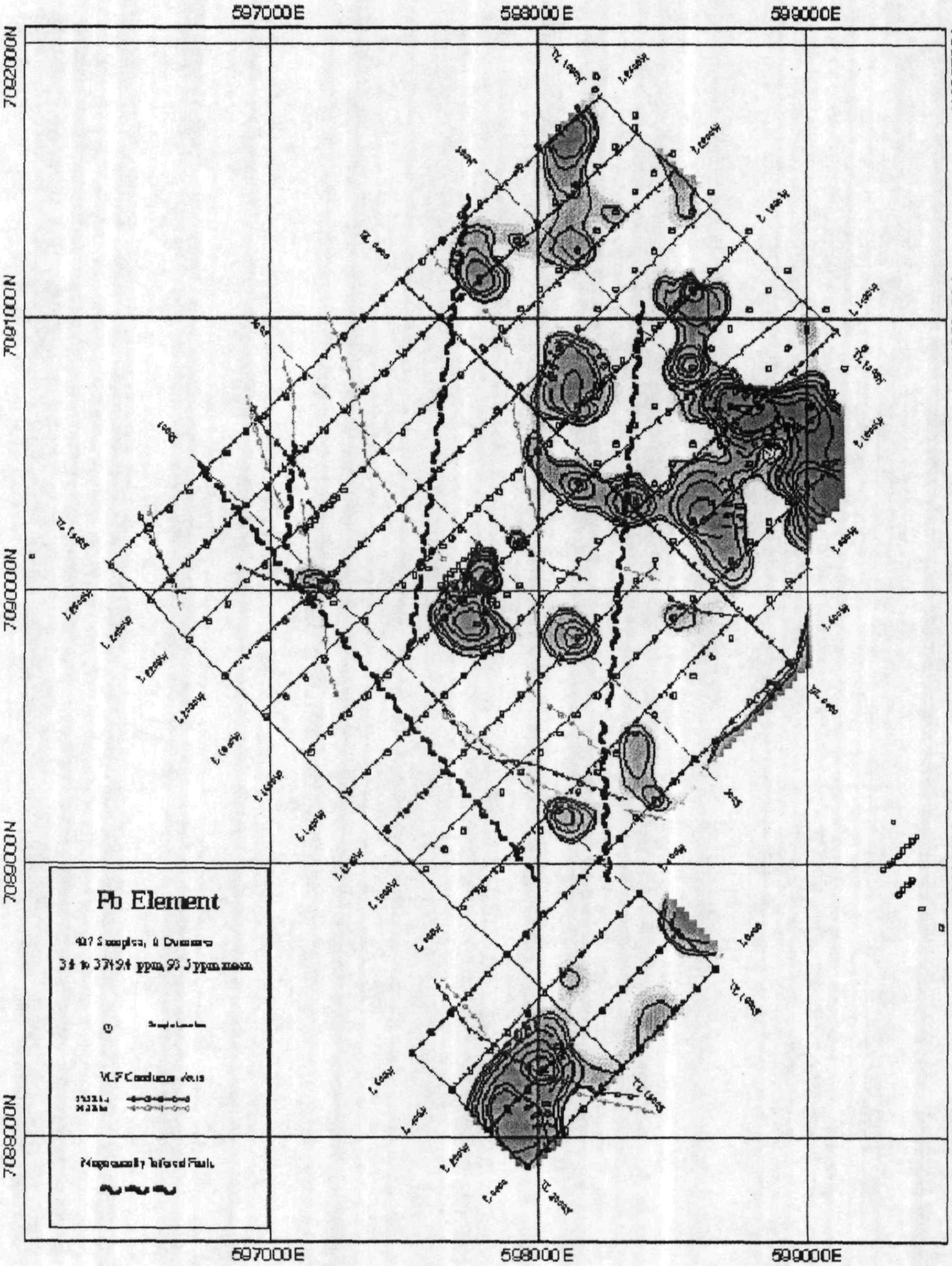
Data A EA ___

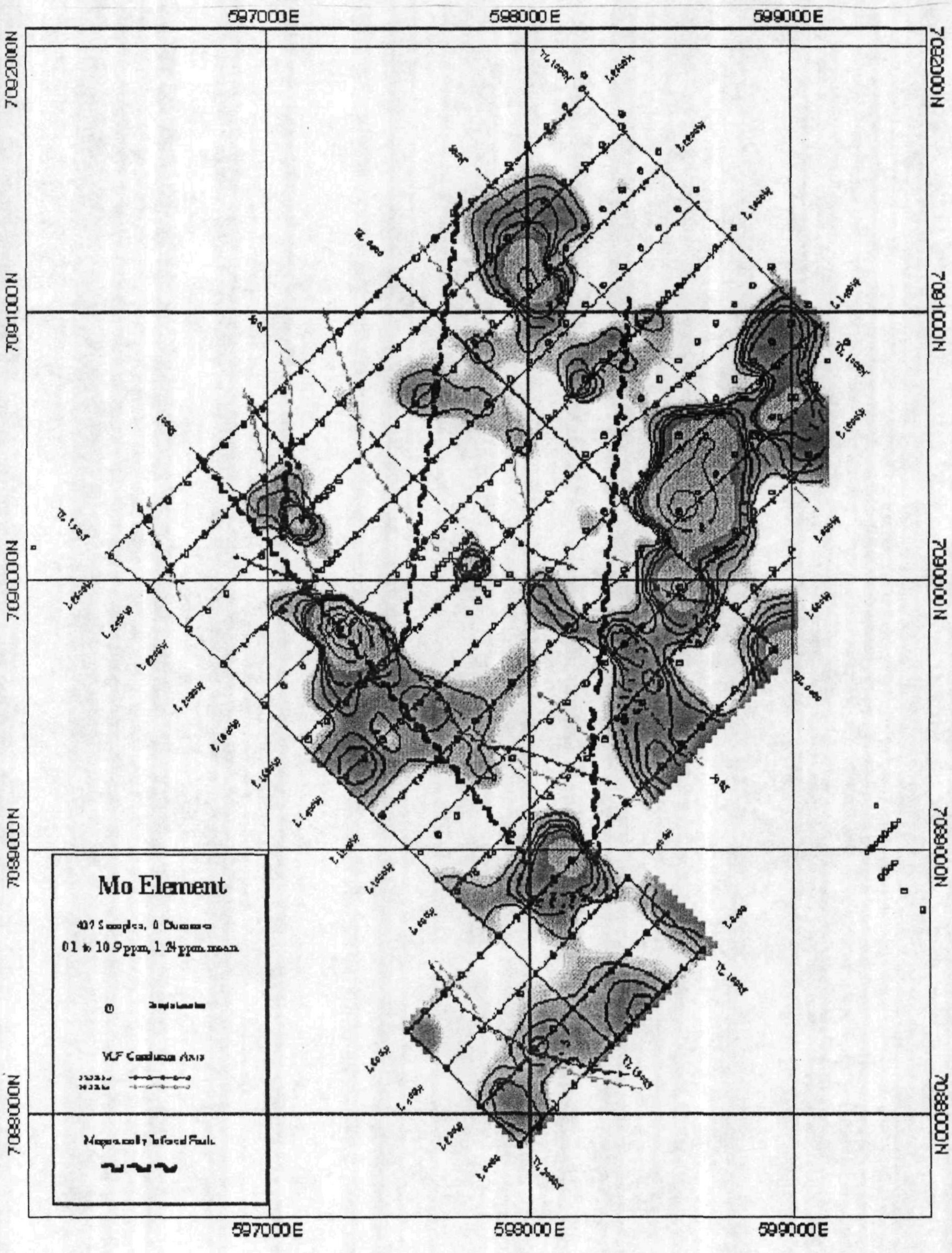
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
X 9882490678	1.5	15.5	529.8	359	.7	15.7	8.1	443	1.68	2.6	2.3	2.5	14.4	18	.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

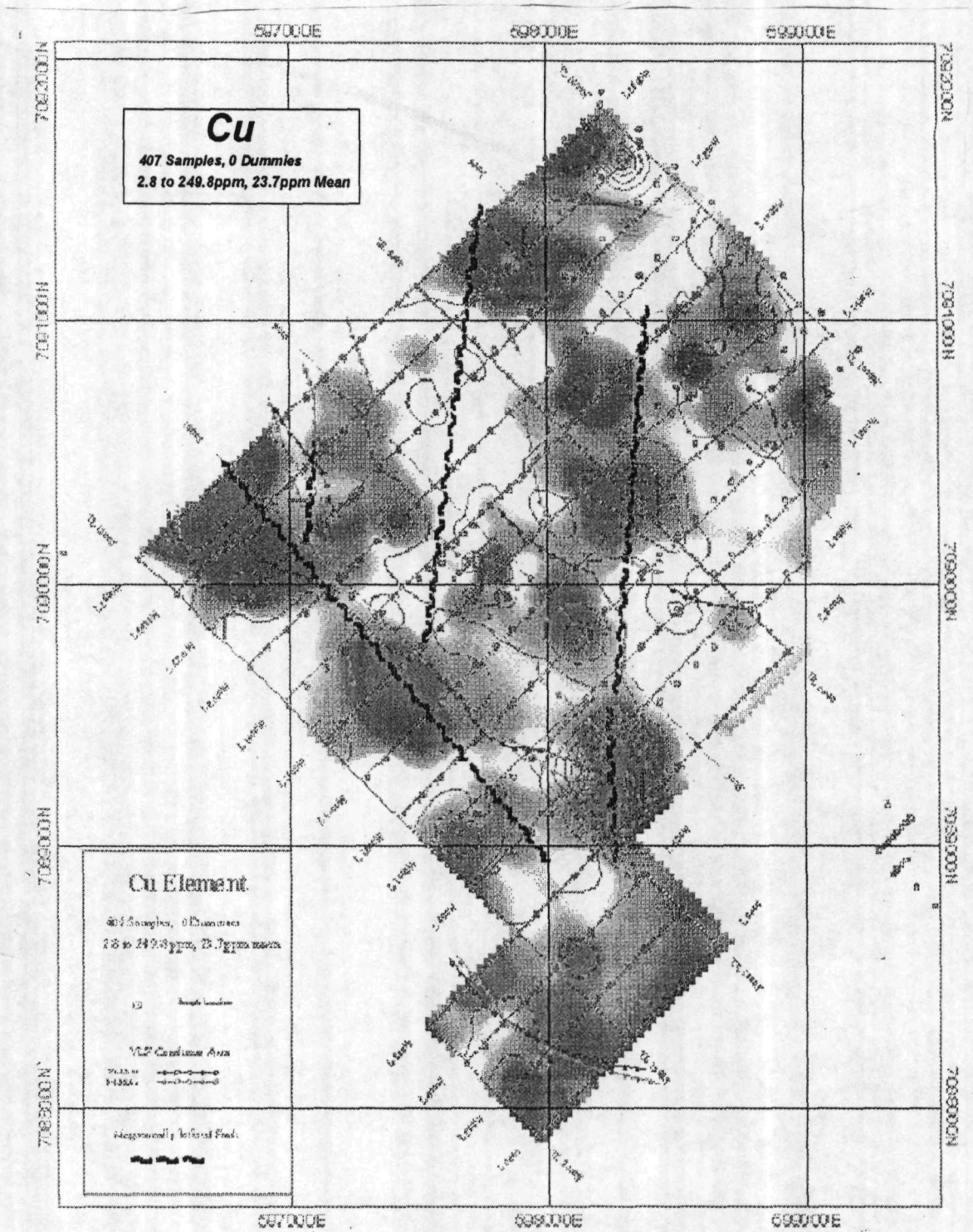
Sample type: SOIL SS80 60C.

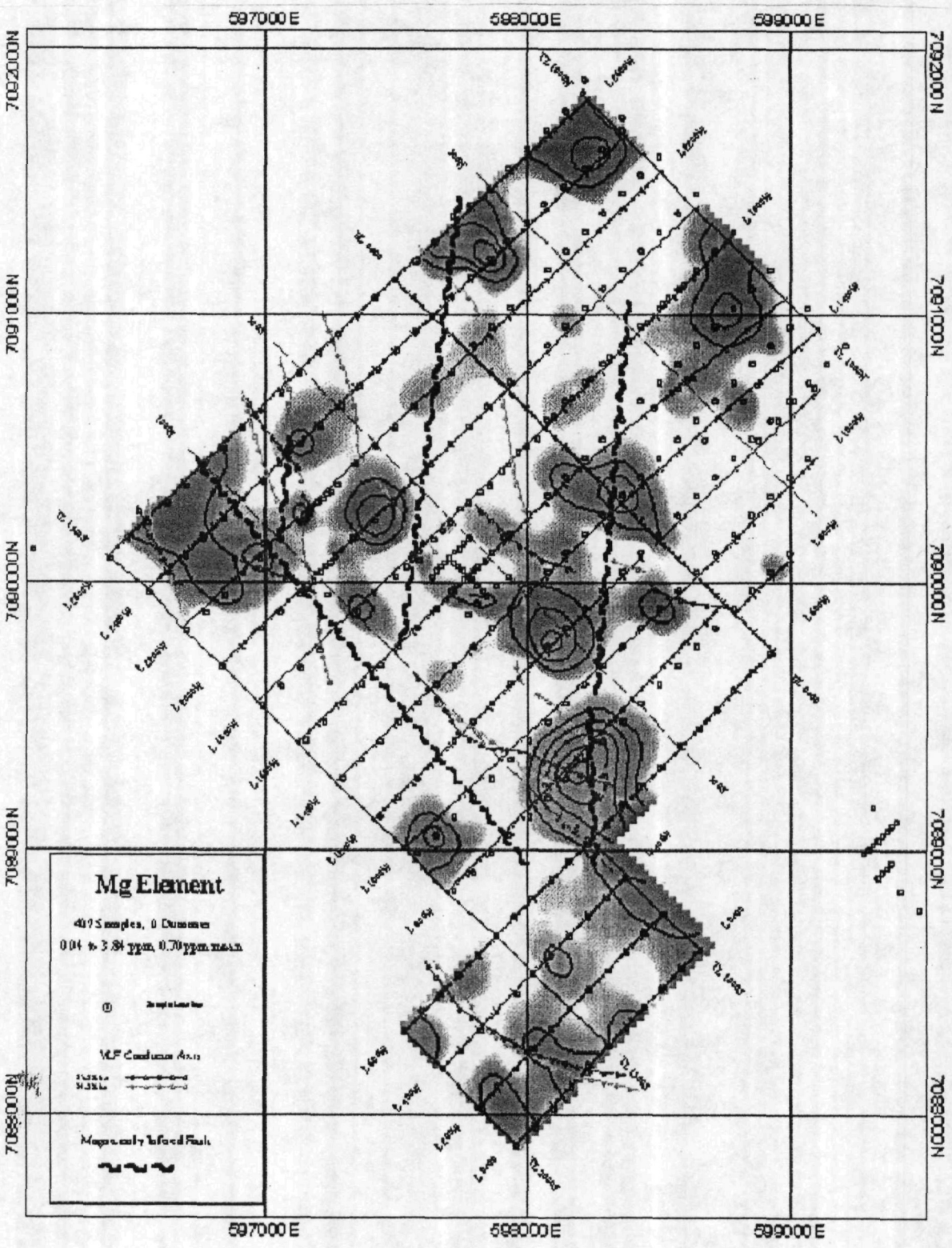
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

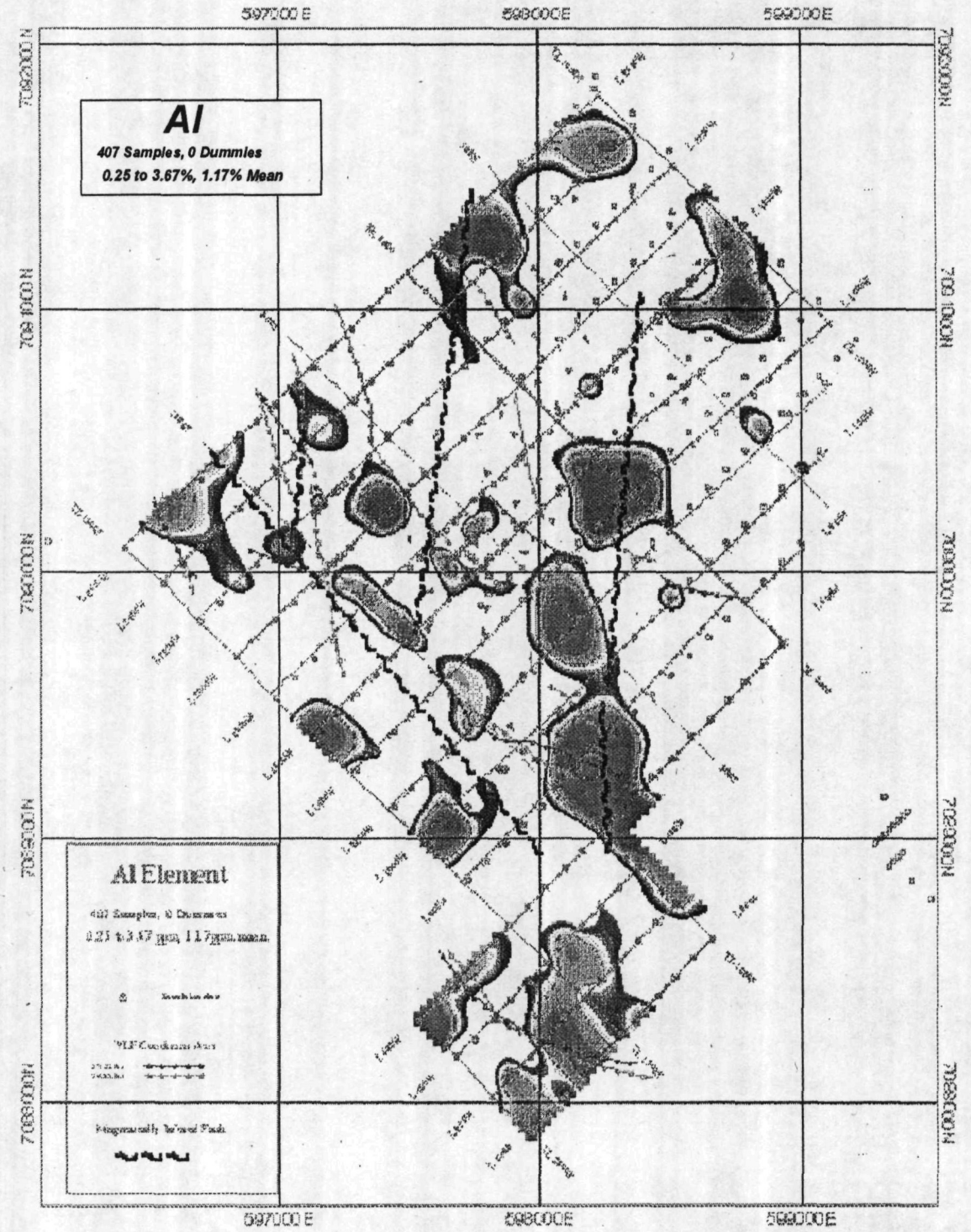
Data V FA ___

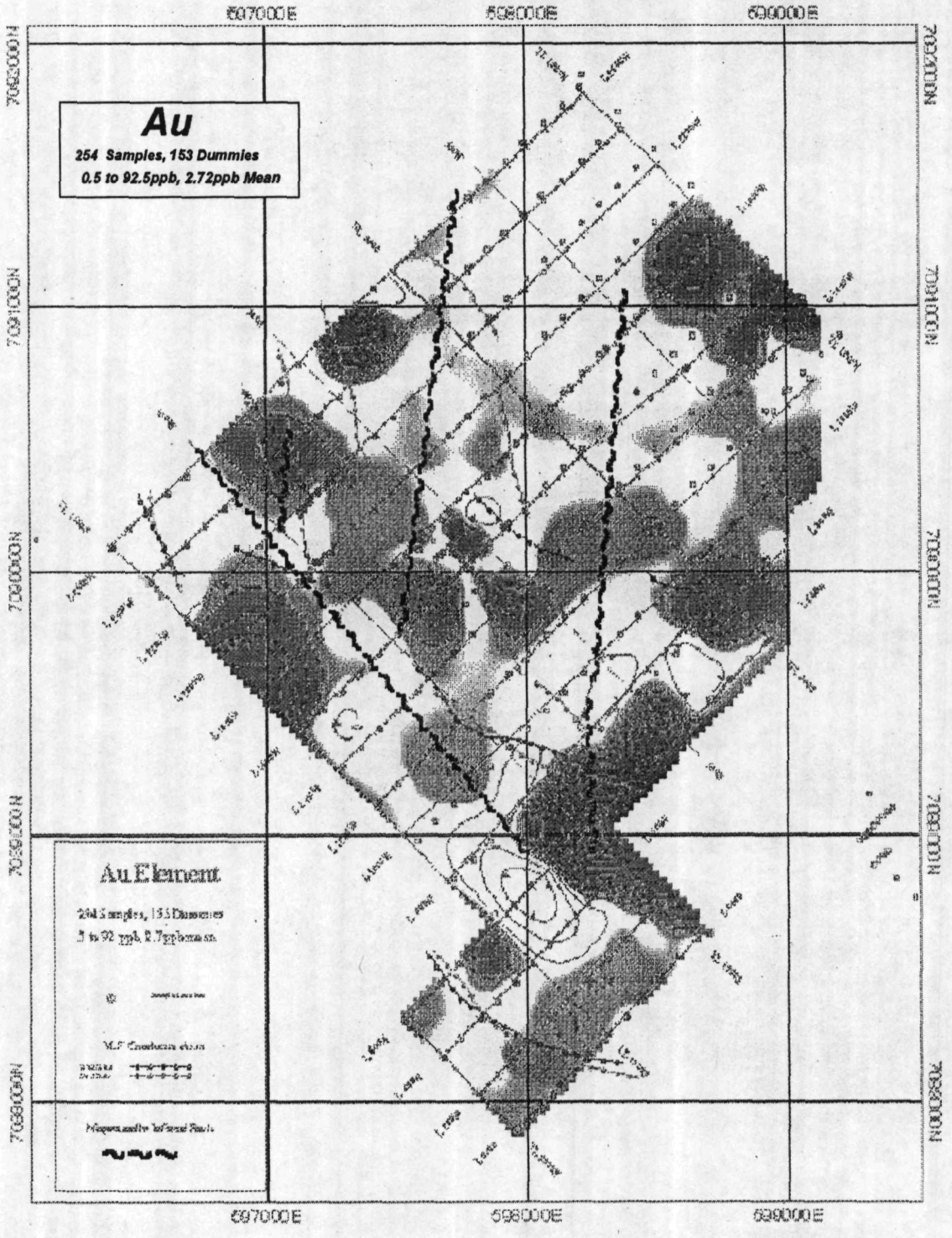

597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Pb Element

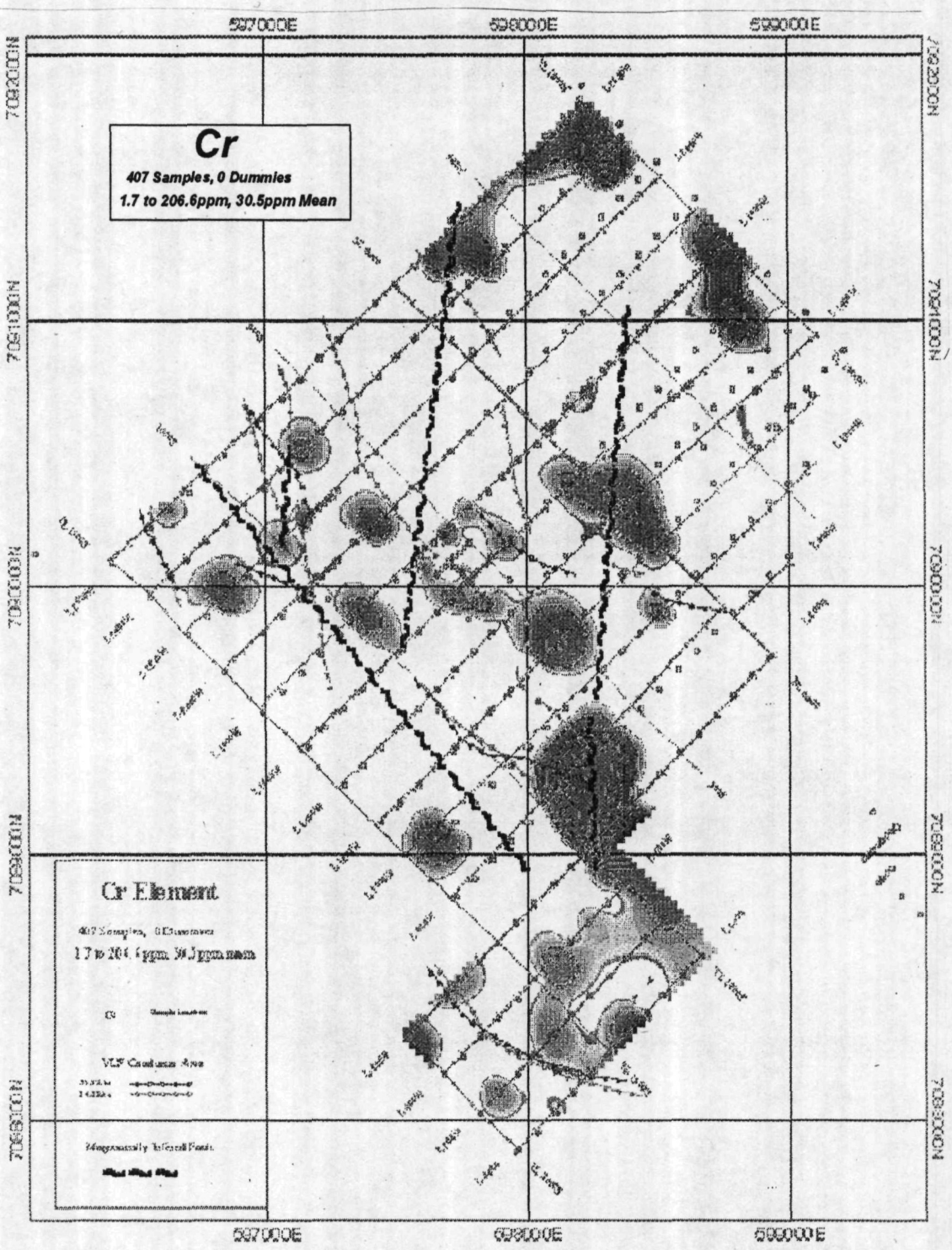

597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Mo Element
01 to 10.9 ppm, 1.24 ppm mean

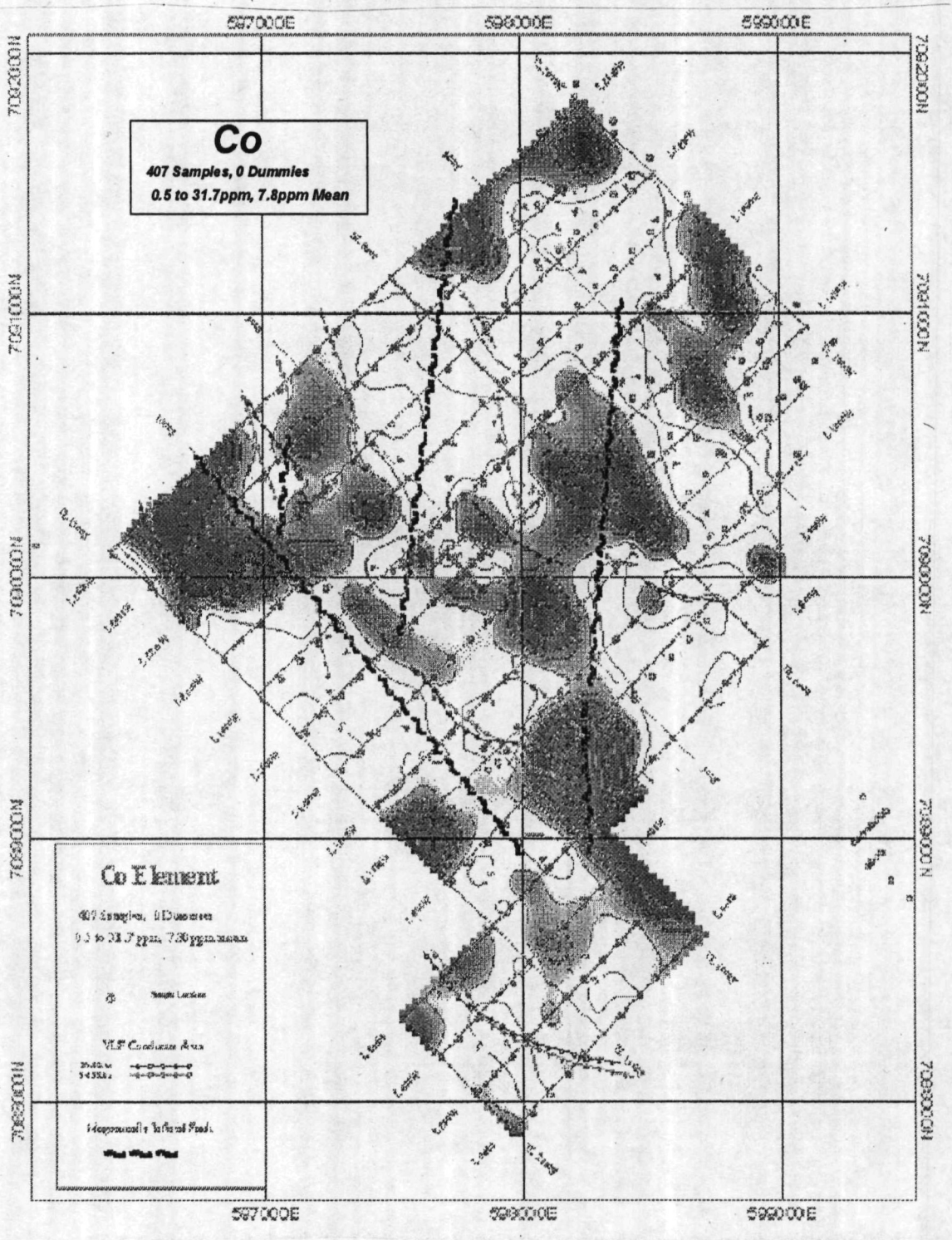

Cu
407 Samples, 0 Dummies
2.8 to 249.8ppm, 23.7ppm Mean
Cu Element
697000E
698000E
699000E
7002000N
7001000N
7000000N
7099000N
7098000N
7097000N

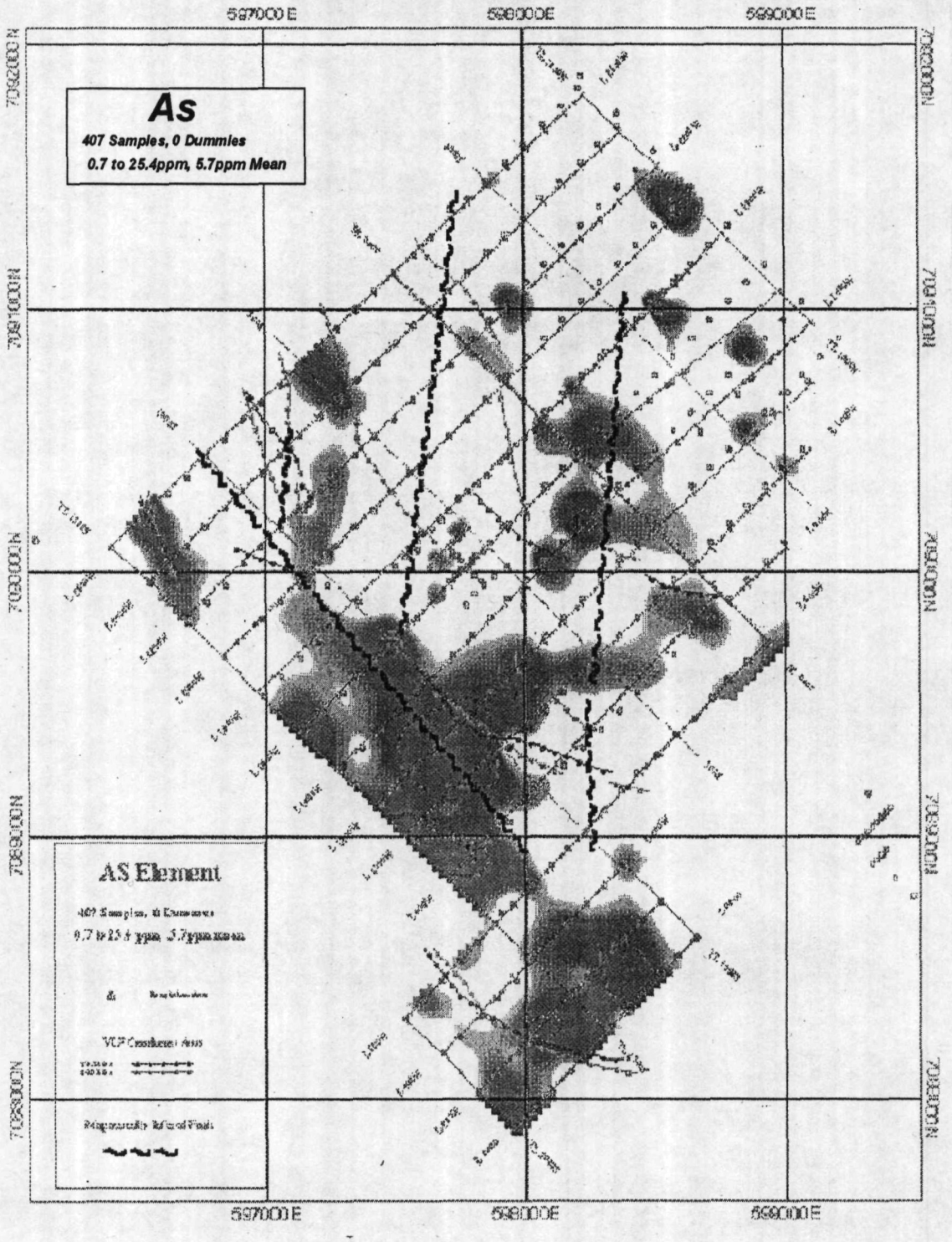

597000 E
598000 E
599000 E
7092000 N
7091000 N
7090000 N
7089000 N
7088000 N
Mg Element
Magnetically Inferred Fault

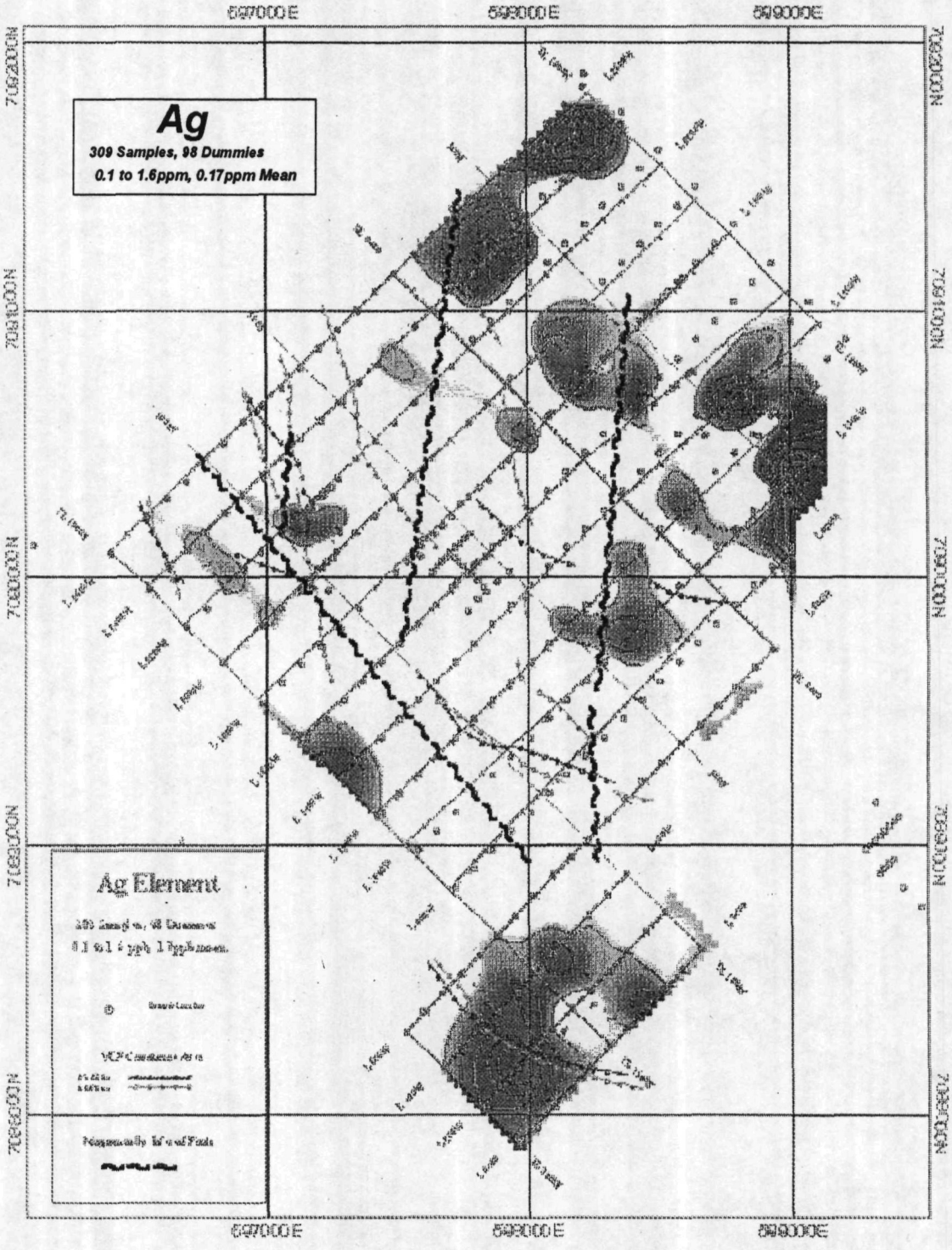

Al
407 Samples, 0 Dummies
0.25 to 3.67%, 1.17% Mean
597000 E
598000E
599000E
7029000N
7028000N
7027000N
7026000N
Al Element

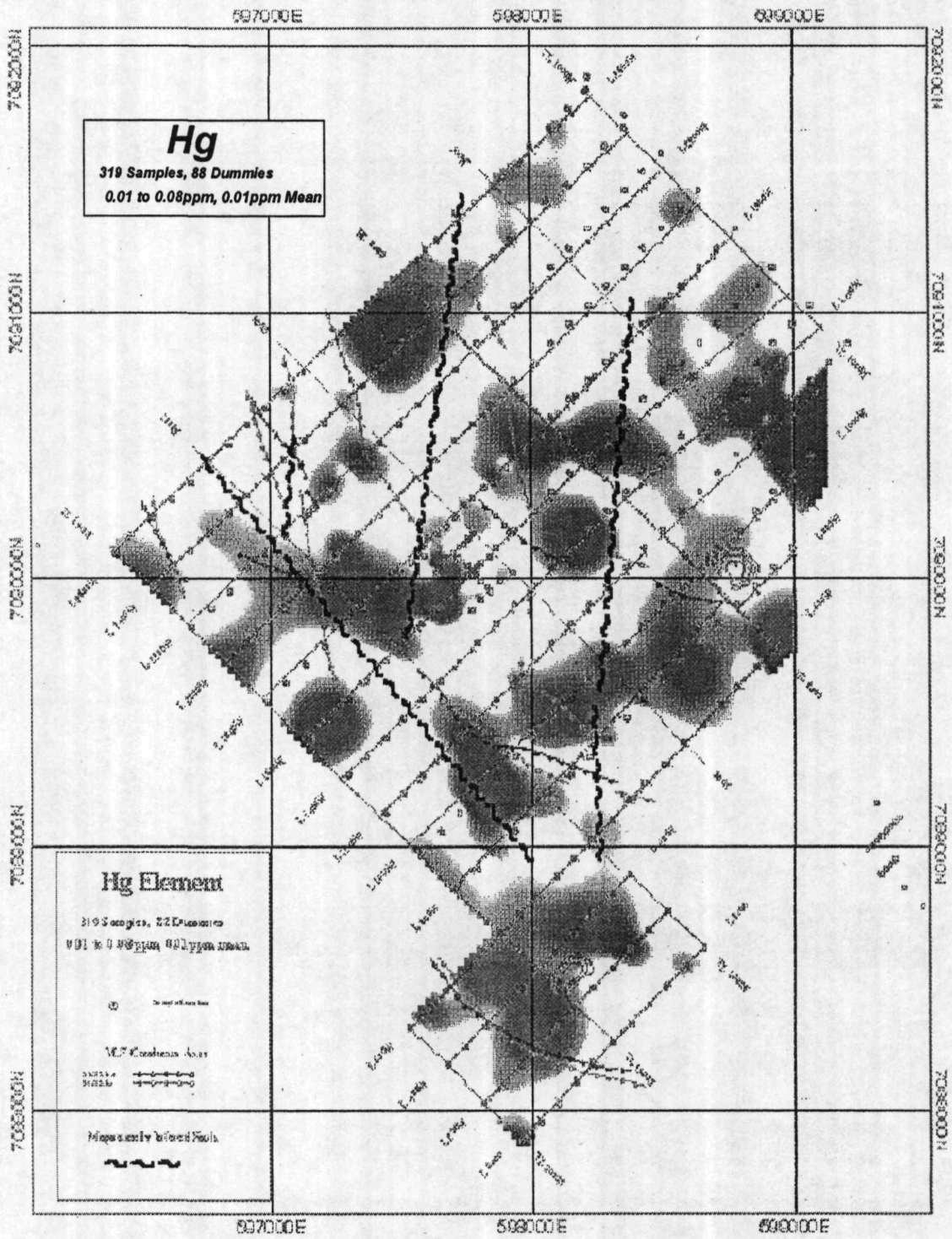

Au
254 Samples, 153 Dummies
0.5 to 92.5ppb, 2.72ppb Mean
697000E
698000E
699000E
7092000N
7091000N
7090000N
7089000N
7088000N
Au Element

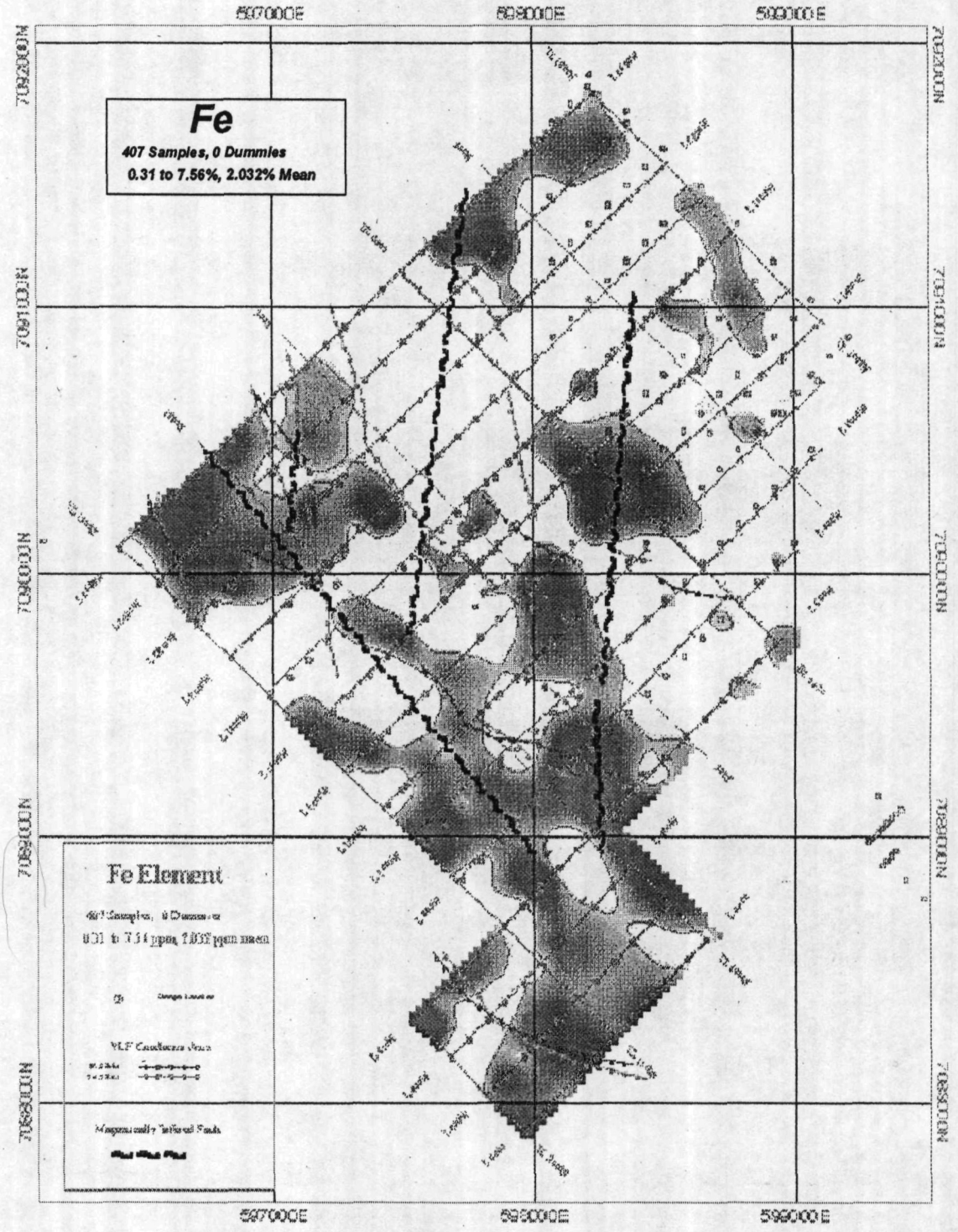

Cr
407 Samples, 0 Dummies
1.7 to 206.6ppm, 30.5ppm Mean
597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Cr Element
407 Samples, 0 Dummies
1.7 to 206.6ppm, 30.5ppm mean
VLF Conductive Area


Co
407 Samples, 0 Dummies
0.5 to 31.7ppm, 7.8ppm Mean
597000E
596000E
595000E
7092000N
7091000N
7090000N
7089000N
7088000N
Co Element


As
407 Samples, 0 Dummies
0.7 to 25.4ppm, 5.7ppm Mean
597000 E
598000E
599000 E
7092000 N
7091000N
7090000N
7089000N
7088000N
AS Element


Ag
309 Samples, 98 Dummies
0.1 to 1.6ppm, 0.17ppm Mean
Ag Element
697000E
698000E
699000E
7092000N
7091000N
7090000N
7089000N
7088000N


Hg
319 Samples, 88 Dummies
0.01 to 0.08ppm, 0.01ppm Mean
597000E
598000E
599000E
7082000N
7081000N
7080000N
7079000N
7078000N
Hg Element


Fe
407 Samples, 0 Dummies
0.31 to 7.56%, 2.032% Mean
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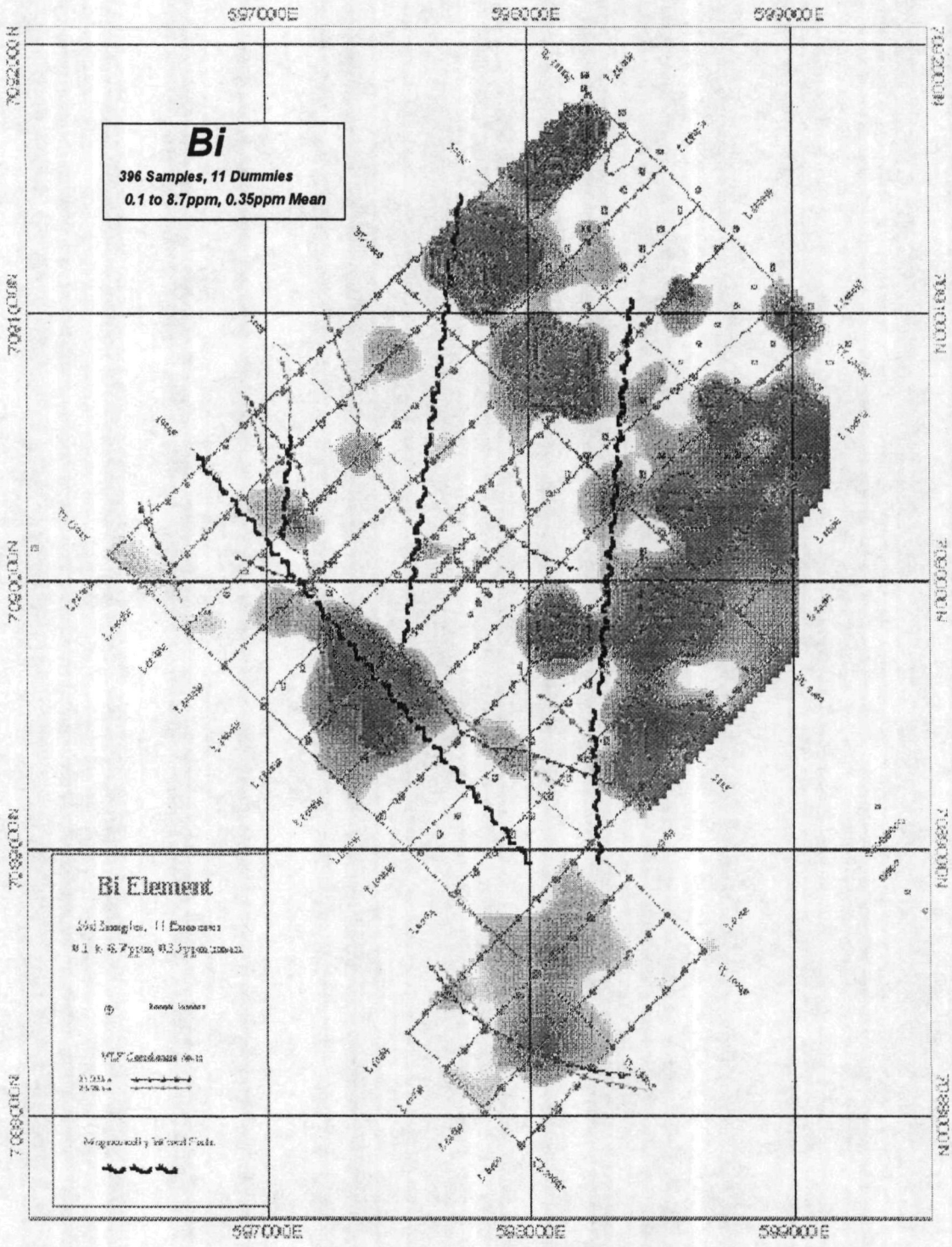
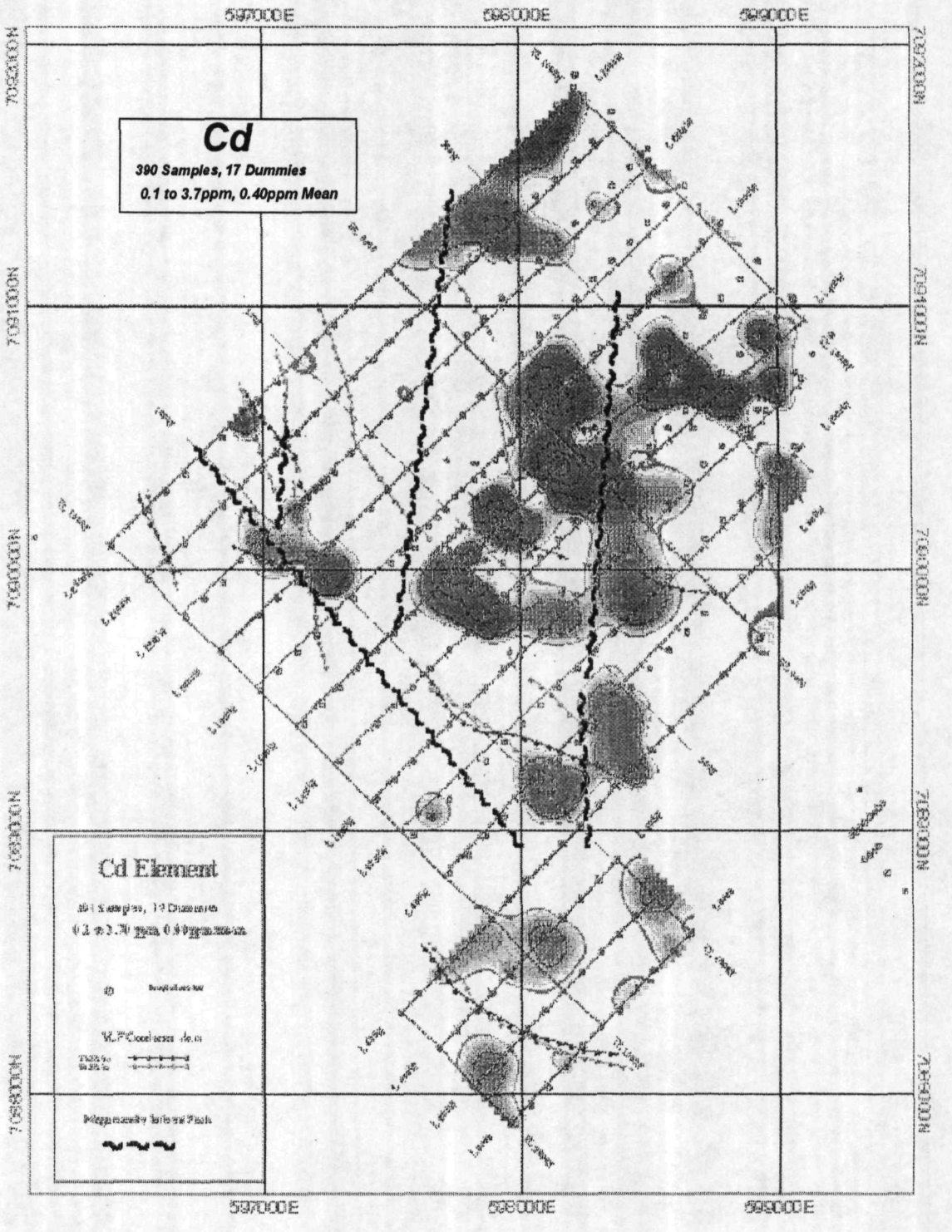
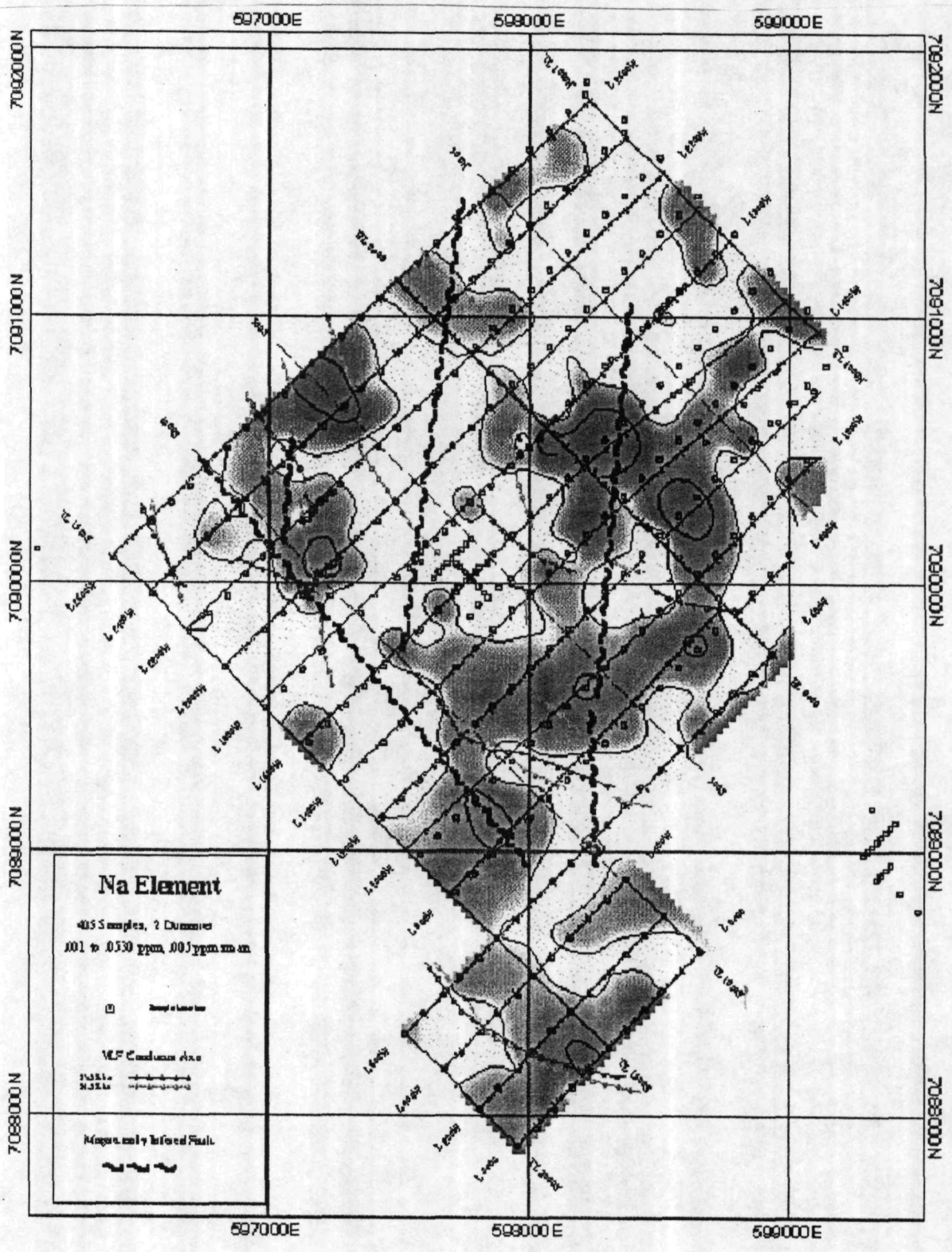
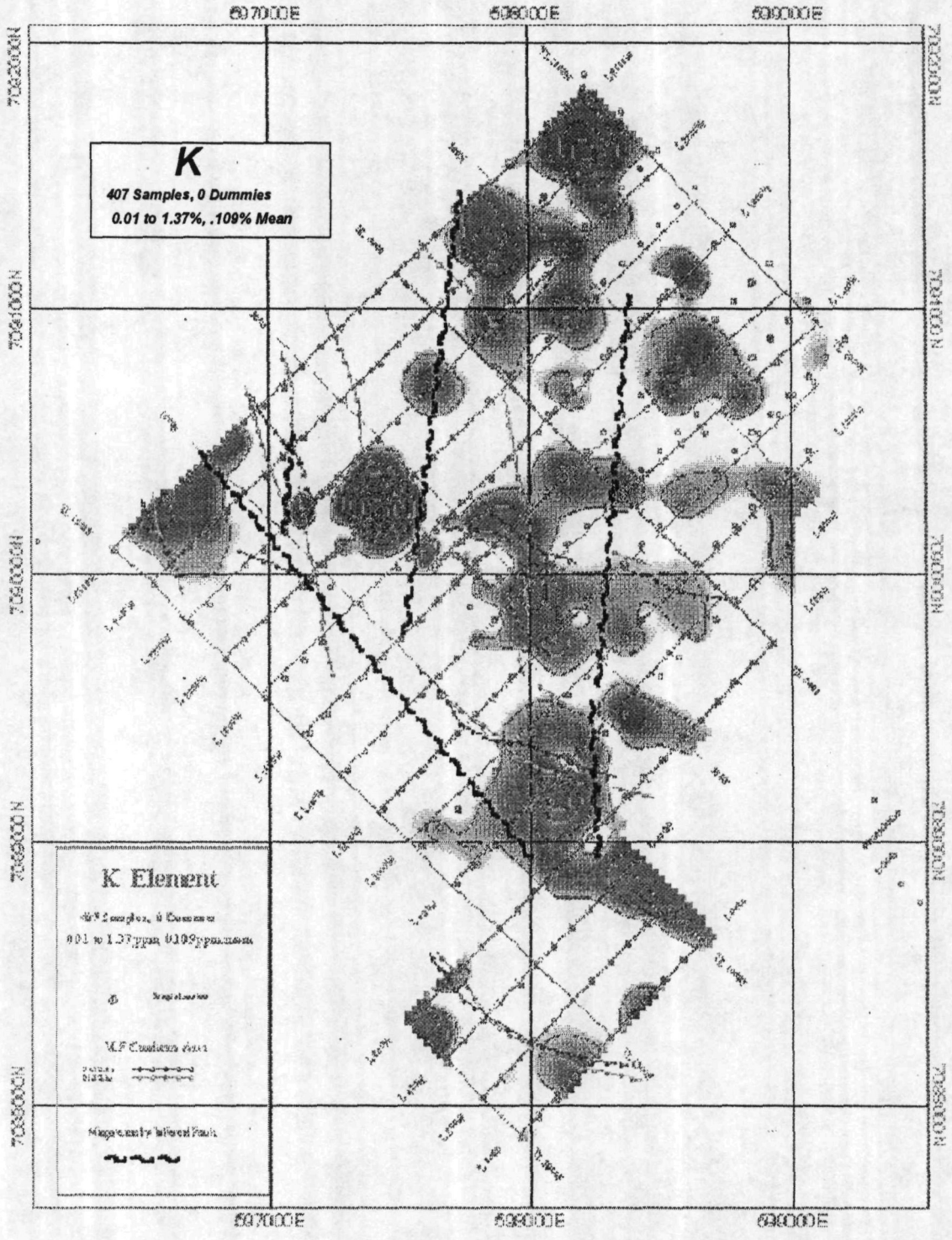
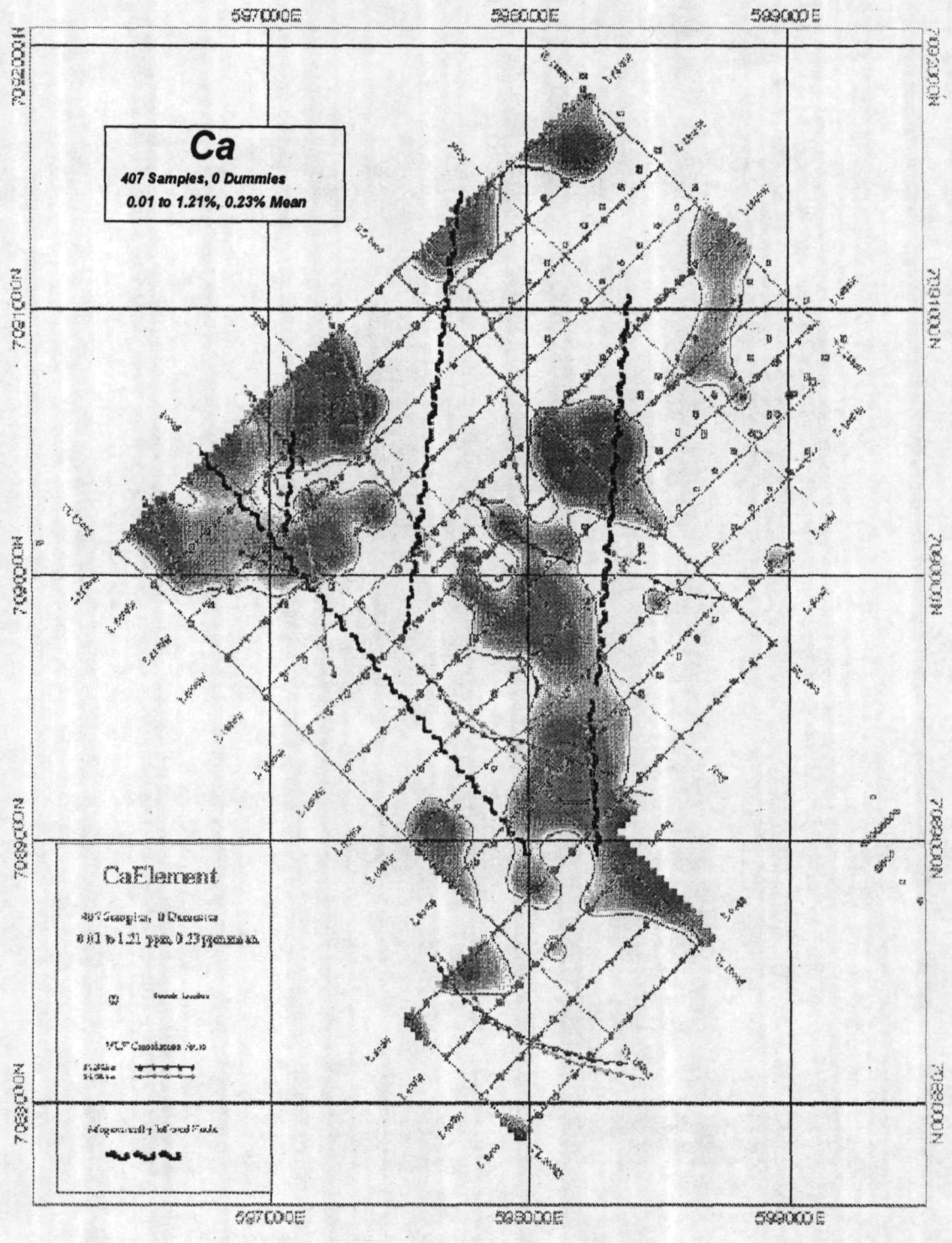
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Fe Element

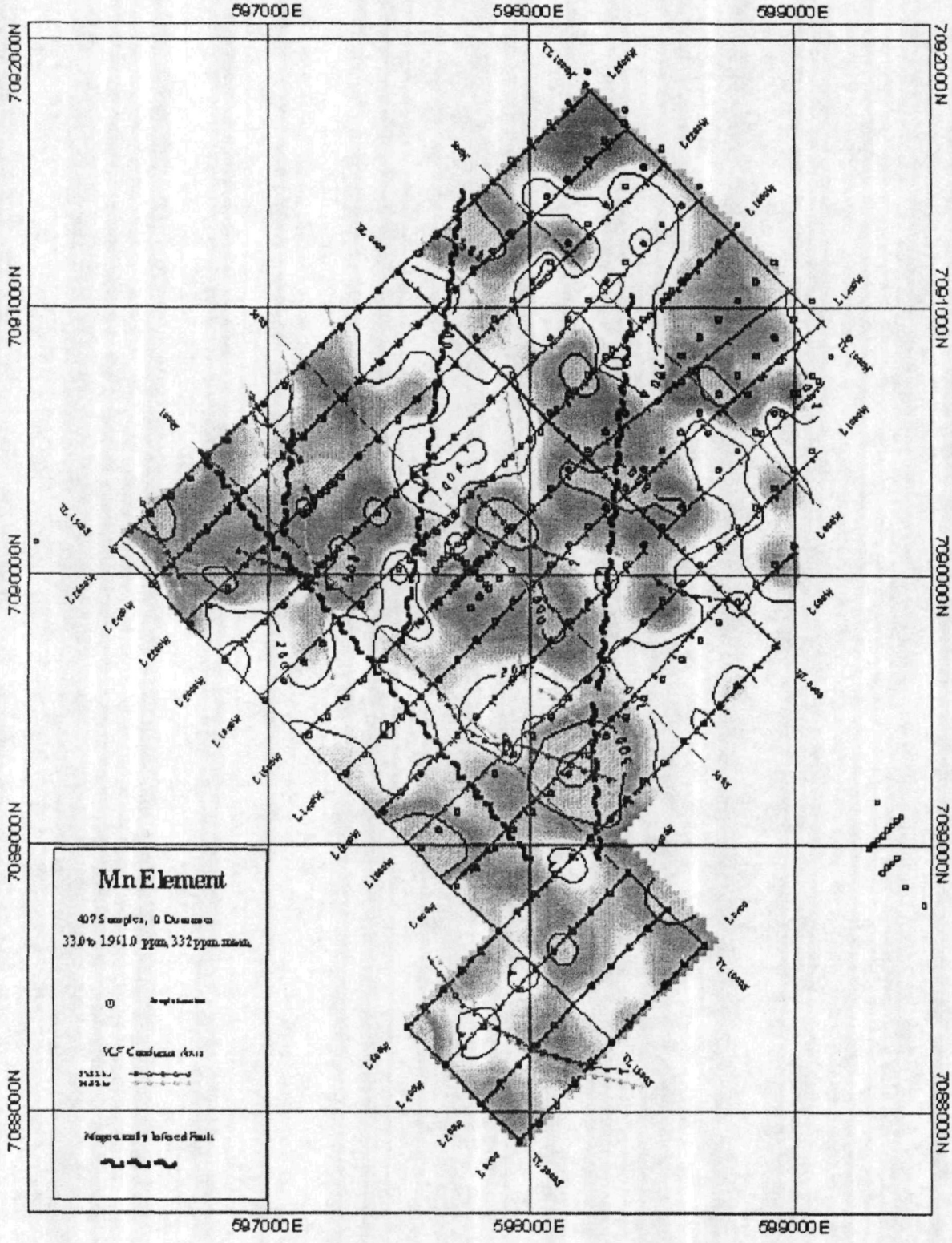

597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Bi
396 Samples, 11 Dummies
0.1 to 8.7ppm, 0.35ppm Mean
Bi Element
597000E
598000E
599000E

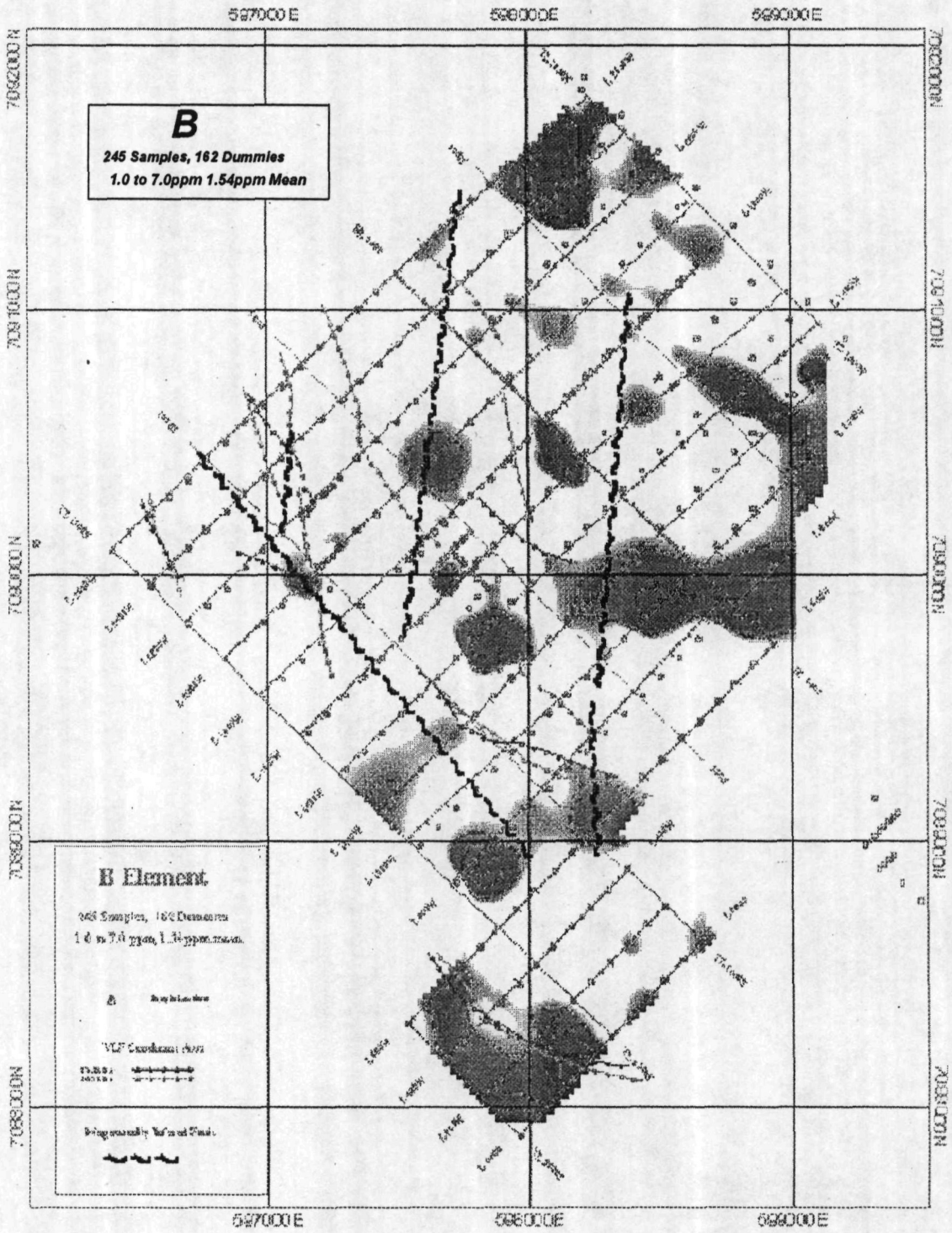

Cd
390 Samples, 17 Dummies
0.1 to 3.7ppm, 0.40ppm Mean
597000E
598000E
599000E
537000E
538000E
539000E
7092000N
7091000N
7090000N
7089000N
7088000N
Cd Element

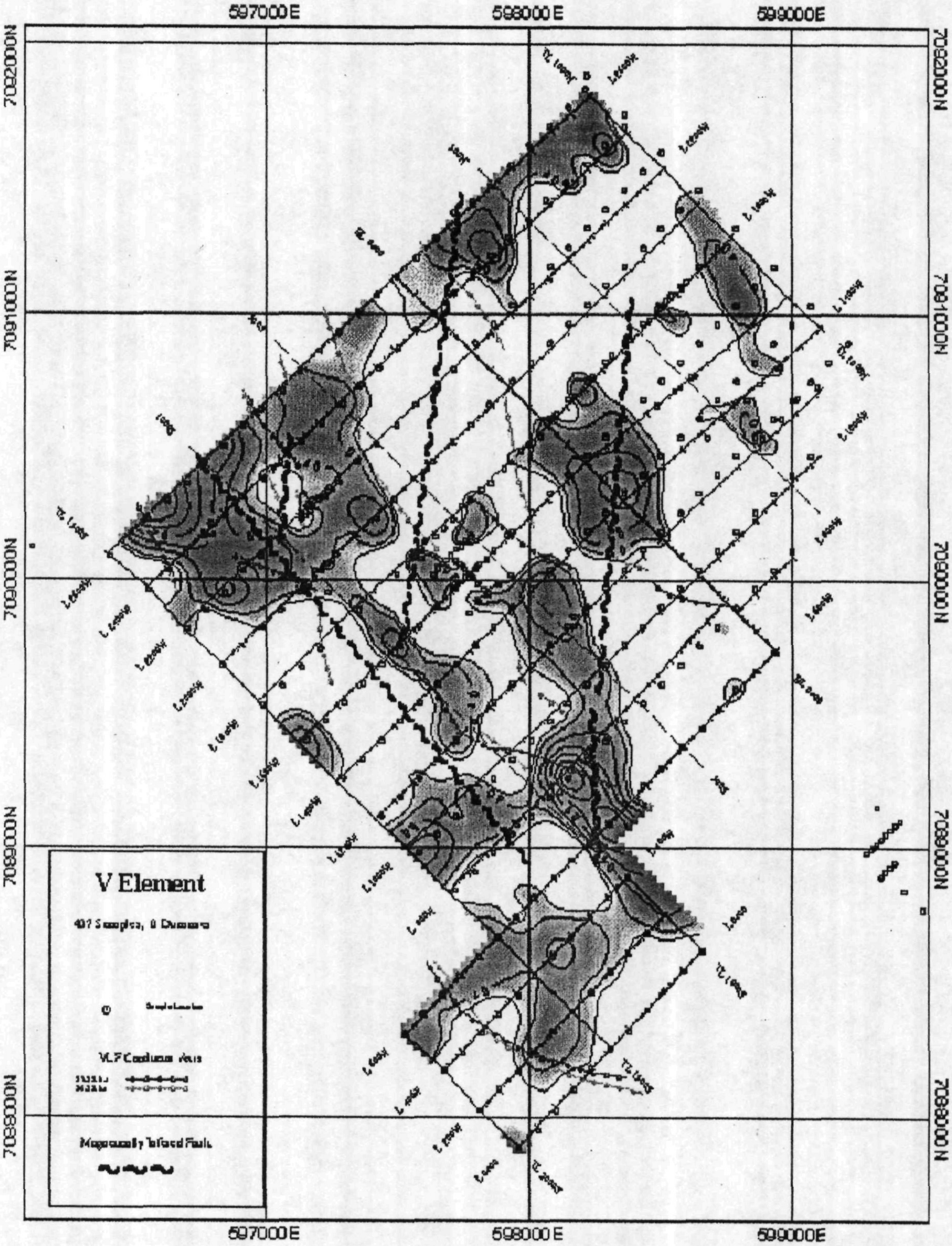

597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Na Element
405 Samples, 2 Dummies
.001 to .0530 ppm, .003 ppm mean
Magnetically Inferred Fault


697000E
698000E
699000E
7062000N
7061000N
7060000N
7059000N
7058000N
K
407 Samples, 0 Dummies
0.01 to 1.37%, .109% Mean
K Element

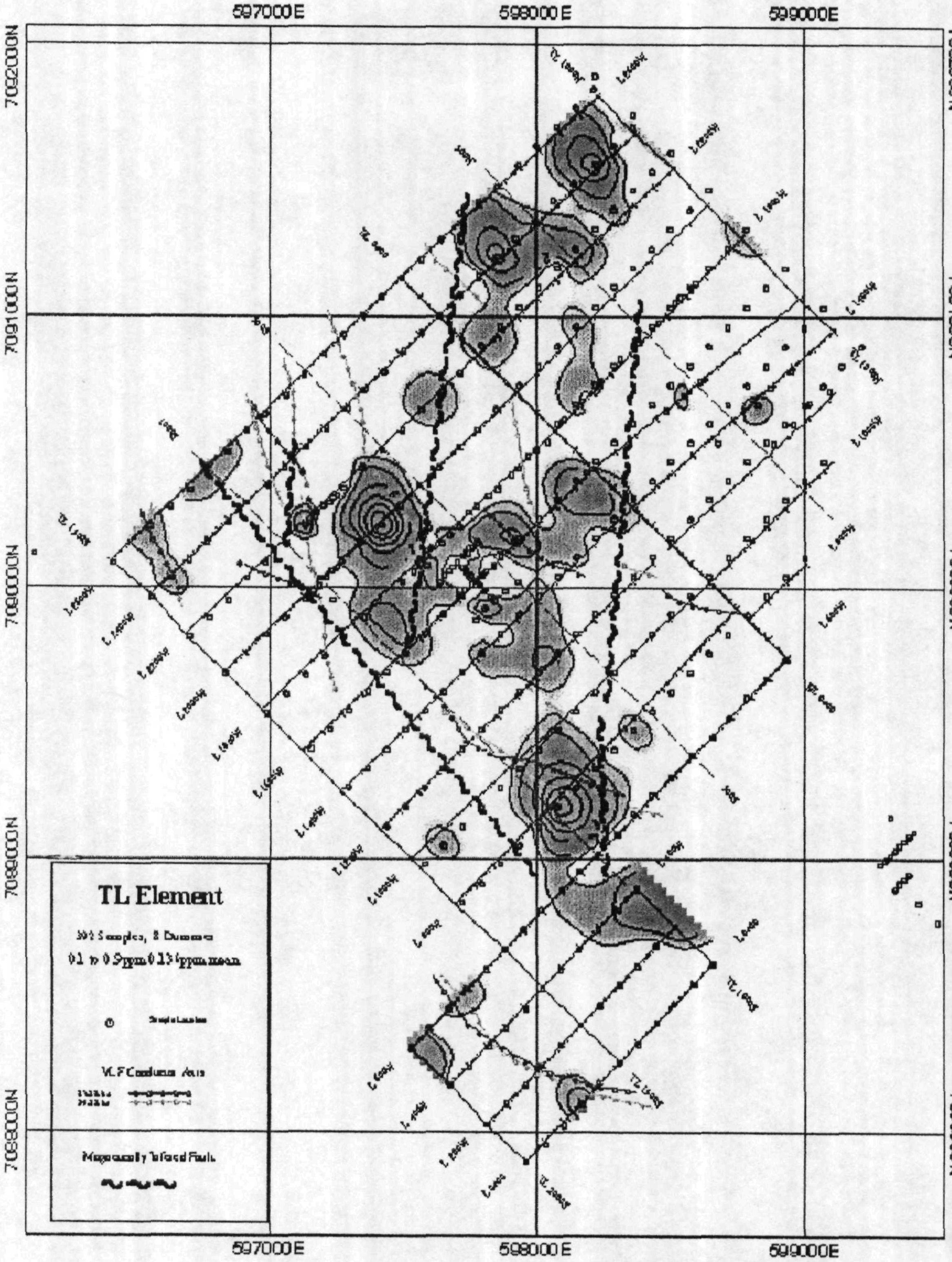

Ca
407 Samples, 0 Dummies
0.01 to 1.21%, 0.23% Mean
597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
CaElement

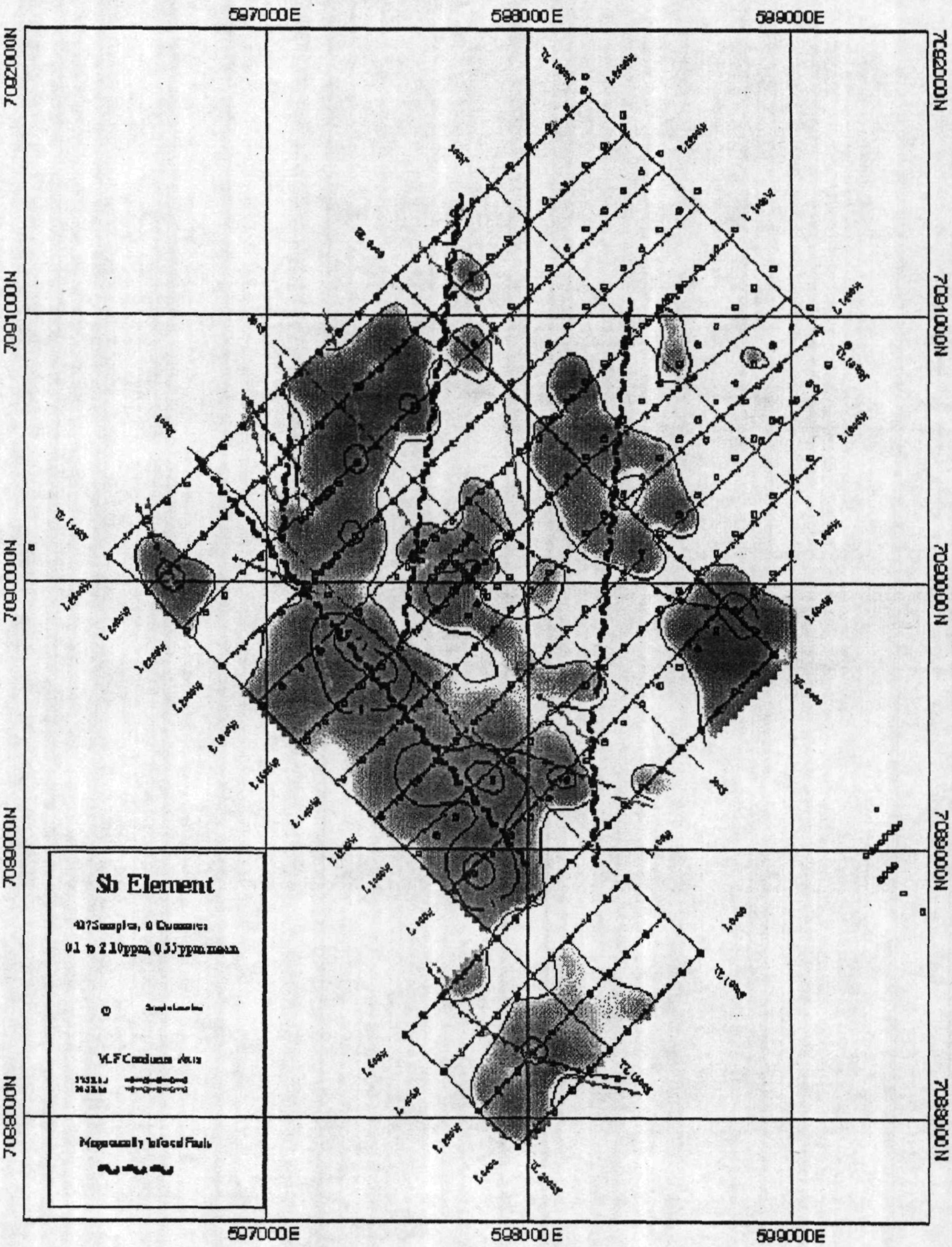

597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Mn Element
4075 samples, 0 Duplicates
33.0 to 1961.0 ppm, 332 ppm mean


B
245 Samples, 162 Dummies
1.0 to 7.0ppm 1.54ppm Mean
B Element
527000 E
528000 E
529000 E
7092000 N
7091000 N
7090000 N
7089000 N
7088000 N



597000 E
598000 E
599000 E
7092000 N
7091000 N
7090000 N
7089000 N
7088000 N
V Element


597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
TL Element


597000E
598000E
599000E
7092000N
7091000N
7090000N
7089000N
7088000N
Sb Element

597000E 598000E 599000E

7092000N 7091000N 7090000N 7089000N 7088000N

ASTRO
25.5 E Declination

Soda Creek

TL 1000N
500N
BL 0+00
500S
1000S
TL 1500S
TL 2000S
L 0+00

L 2600W L 2400W L 2200W L 2000W L 1800W L 1600W L 1400W L 1200W L 1000W L 800W L 600W L 400W L 200W

L 2600W L 2200W L 1800W L 1400W L 1000W L 800W L 600W L 400W

West Gold Bottom Creek

LEGEND

Ground Total Field Magnetics
Scintrex ENVI Magnetometers
Proton Precession
57140nT to 58087nT Range, 57615nT Mean
1249 Readings @ 25m= 30,650Km

Base Station Location;

VLF Conductor Axis
24.8Khz
25.2Khz

Anomalous Pb >100ppm

Magnetically Infered Fault

Data Presentation
NAD 83

Scale
100 0 100 200 300 400 500 600
metres

2002 BoxCar Grid II

VLF Survey 24.8 Khz
NTS: 115- 0/ 14 & 15
Flat Creek Area, Yukon

Geoserve Canada Inc. Jan 2003

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P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

2002 BoxCar Grid II

Geophysical/Geochemical Compilation
NTS: 115- 0/ 14 & 15
Flat Creek Area, Yukon

Geoserve Canada Inc. Jan 2003

57690.8
57671.9
57662.7
57656.1
57651.5
57647.7
57644.2
57641.4
57638.3
57636.6
57634.3
57632.5
57630.5
57628.5
57626.5
57624.5
57622.5
57620.7
57618.7
57616.7
57614.4
57611.7
57609.2
57606.5
57603.9
57601.1
57597.9
57594.7
57591.9
57588.6
57585.5
57581.1
57576.4
57570.7
57564.7
57557.2
57546.0
57528.4

Total Field

ASTRO
25.5 E Declination

Soda Creek

West Gold Bottom Creek

LEGEND

Ground Total Field Magnetics
Scintrex ENVI Magnetometers
Proton Precession
57140nT to 58087nT Range, 57615nT Mean
1249 Readings @ 25m= 30,650Km

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24.8Khz
25.2Khz

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Data Presentation
NAD 83

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Whitehorse, Yukon Y1A 2C6