



**1995 REPORT
ON THE
SOIL GEOCHEMISTRY and MAGNETOMETER
and VLF-EM GEOPHYSICAL SURVEYS
ON THE 093411**

**MAMU 1-23 CLAIMS
BRAVO 24-44 CLAIMS**

Watson Lake Mining District

Location: 1. 55 km South of Ross River, Y.T.
2. NTS 105-F/7, 8, 9, & 10
3. Latitude 61° 30' N
Longitude 132° 30' W

Claims: MAMU 1-24 (YB47318-47341)
BRAVO 25-44 (YB58933-58952)

For: **ORO BRAVO RESOURCES LTD.**
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January 28, 1996

SUMMARY

Oro Bravo Resources Ltd.'s Mamu-Bravo claims were staked to cover a Kuroko style VMS target located in the Pelly Mountains 55 km south of Ross River, Yukon. The property consists of 44 two post quartz claims comprising two separate blocks of claims; the Mamu 1-24 and Bravo 25-38; and the Bravo 39-44 claims. An additional block of approximately 115 additional claims are being staked to cover all known geophysical, geochemical and geological targets identified to date on the property and to consolidate the company's land holdings in the area.

The claims cover Mississippian felsic fragmental volcanics, mafic volcanics and sedimentary rocks intruded by a Mississippian syenite. Prior exploration by Cascade Pacific Explorations Ltd., and Granges Inc., has identified geochemical, geophysical and geological evidence indicative of volcanogenic massive sulphide mineralization. Two showings of massive pyrite mineralization are present as well as a number of pyritic and siliceous exhalite horizons.

Work completed by Aurum Geological Consultants Inc., in 1995 consisted of 30 line-kilometres of cut, picketed and slope corrected grid, 1178 soil geochemical samples and 14.4 line kilometres of total field magnetic and VLF-EM geophysical surveys.

Two multi-element soil geochemical anomalies with coincident Cu, Pb, Zn, Cd, Ba, and Fe anomalies have been outlined on the grid. The anomalies measure 1000 m by 200 m and 500 m by 200 m, strike 127° and are 300 m apart. The larger soil geochemical anomaly is coincident with a 50 nT total field magnetic anomaly and a strong VLF-EM anomaly.

Further work is recommended and should consist of 20 line kilometres of additional grid, mapping, sampling, geophysics, trenching and road building. A work program estimated to cost \$140,000 is warranted and recommended.

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INTRODUCTION

This report was prepared at the request of Mr. George Hajduk, President of Oro Bravo Resources Ltd. It describes the 1995 exploration program, carried out between August 22 and September 8, 1995, on the Mamu property.

The Mamu 1-24 and Bravo 26-44 claims are located 55 km south of the community of Ross river, Yukon.

The purpose of the 1995 program was to complete detailed grid soil sampling and Magnetometer and VLF-EM surveys over 30 km of picketed and slope corrected grid located over anomalous rock and soil geochemistry located during previous work on this occurrence between 1976 and 1991 by various operators. Previous work has indicated that the property may host VMS style mineralization associated with Devonian-Mississippian volcanics and sedimentary rocks.

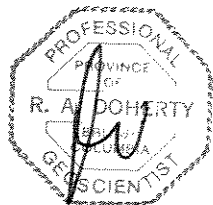
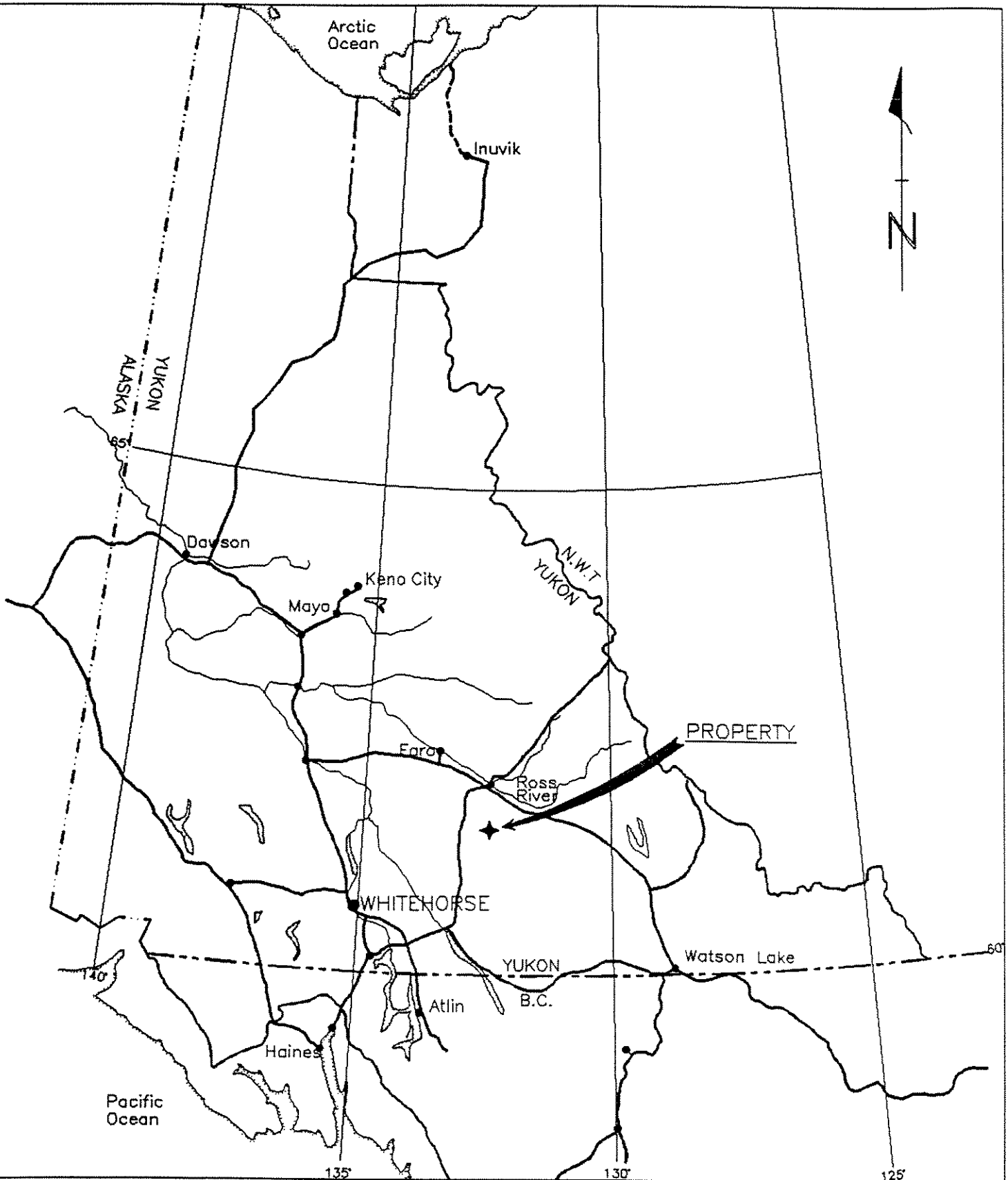
In 1995, a work program consisting of gridding and line cutting, soil sampling, magnetometer and VLF-EM geophysical surveys was carried out from a helicopter supported fly camp. Field work was completed by a five man crew supplied by Aurum Geological Consultants Inc., and the geophysical surveys were completed by Amerok Geosciences Ltd.

This report is based on the information collected during the 1995 work program, a visit to the property by the author on August 30-31 while the work was in progress, and on referenced reports by previous operators.

LOCATION and ACCESS

The Mamu 1-24 claims are located 55 km south of Ross River, Yukon at the boundary of NTS map areas 105F/7,8,9 and 10. The property is approximately 12 km southwest of the Ketzka River mine. A point at the centre of the claim block is at 61°30'North latitude and 132°30'West longitude, (Figure 1).

Year round access to the Mamu claims is via helicopter from Ross River, 55 km North of the property. There is a seasonal access road to the Ketzka River mine site and an exploration tote road from the mine that terminates 2 km northwest of the Mamu claims. Another exploration tote trail leads up Groundhog Creek from the South Canal road and comes to within two kilometres of the property. Access from Groundhog Creek would require a bridge over the McConnell River.



ORO BRAVO RESOURCES LTD.

MAMU 1-24, BRAVO 25-44 CLAIMS
WATSON LAKE MINING DISTRICT

PROPERTY
LOCATION
MAP

Aurum Geological Consultants Inc. date: JANUARY, 1995

NTS: drawn: JC scale: 1:6,000,000 figure: 1

PHYSIOGRAPHY, CLIMATE AND VEGETATION

The property is located within the Pelly Mountains on the southeast side of the Tintina Trench. The claim areas lie between the 4000 and 6500 feet elevation and most of the property is above treeline. The terrain consists of rugged mountains separated by wide glaciated valleys with fairly gentle floors. The claims lie on the east side of the McConnell River north of White Creek and straddle a northwest-southeast trending ridge that is incised in both the west and north side by steep gradient creeks. Outcrop is common at elevations above 4500 feet; below this elevation outcrop is obscured by brush cover and glacial till.

Sub-alpine vegetation on the property consists of stunted white spruce, and a thick mat of alpine fir below 4500 feet, willows and grasses, and barren rock outcrop and steep talus slopes predominate above the 4500 foot elevation.

The climate in this area of the southern Yukon is characterized by cold dry winters with one to two meters of snow accumulation. Summers are warm and wet. The exploration season typically extends from mid-June to mid-September.

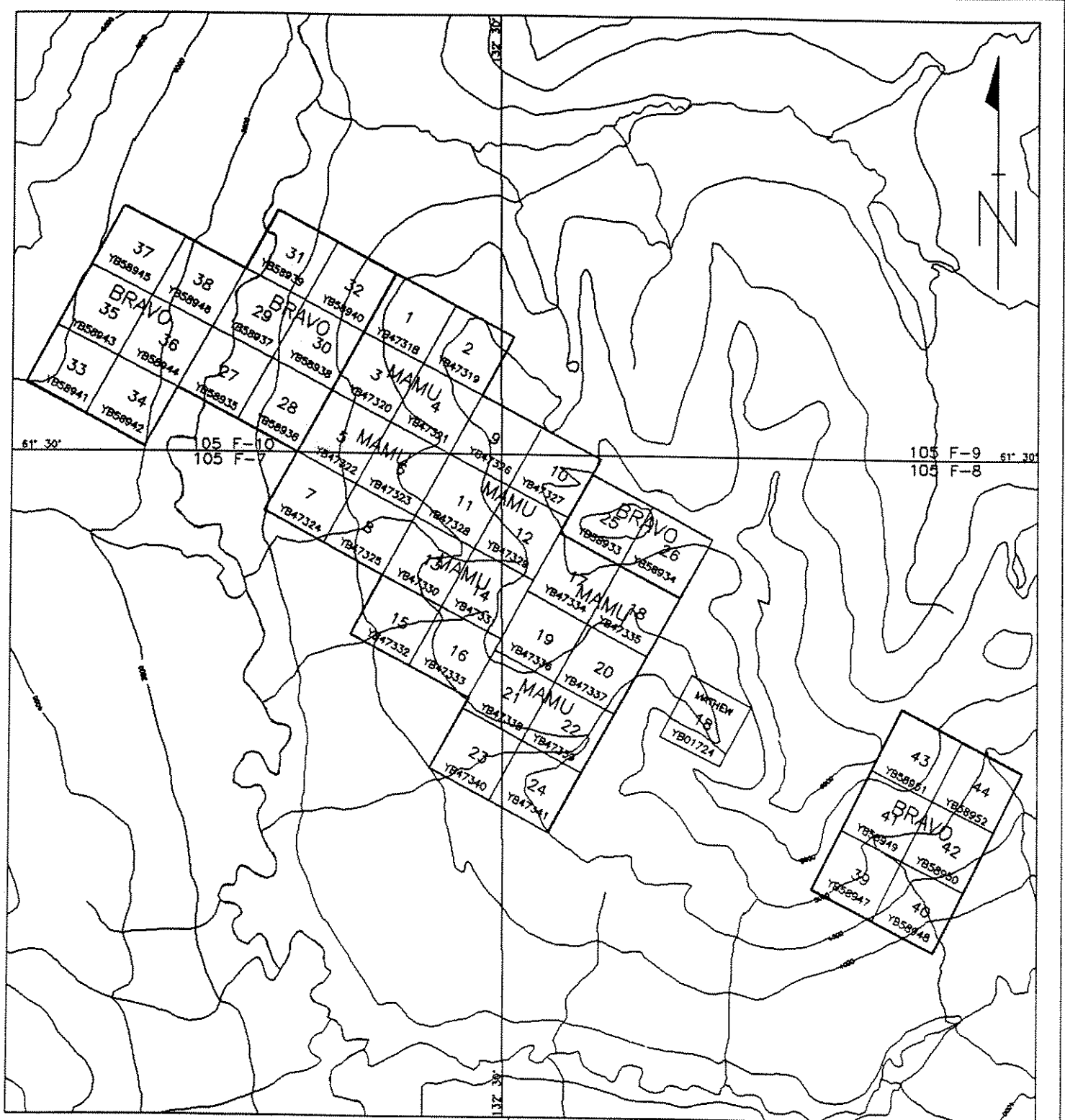
PROPERTY

The Mamu property consists of 45 unsurveyed quartz mineral claims that straddle NTS map areas 105F/ 7, 8, 9, and 10, located at the northern edge of the Watson Lake Mining District (Figure 2). The Mamu 1-24 claims were staked on March 8, 1994 and recorded on March 9, 1994 by Mr. Brian V. Hall of Bowen Island, B.C. The claims were optioned from Mr. Brian Hall by Oro Bravo Resources Ltd., in early 1995. The Bravo 25-44 claims were added in 1995. The Bravo 40-44 and Mathew 18 claims are not contiguous with the other claims comprising the property and are located approximately one to four claim lengths to the southeast of the main group of claims. The Mathew 18 quartz claim located between the two Oro Bravo claim blocks shows Granges Inc., as the registered owner.

Claim data and expiry dates are listed in Table I below:

TABLE I

CLAIM NAME	GRANT NUMBER	RECORDING DATE	EXPIRY DATE
Mamu 1-24	YB47318-47341	March 9, 1994	March 09, 1995
Bravo 25-44	YB58933-58952	March 16, 1995	March 16, 1996



61° 30' 105 F-9 61° 30'
 105 F-10 105 F-8

Legend



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MAMU 1-24, BRAVO 25-44
 WATSON LAKE MINING DISTRICT

CLAIM MAP

Aurum Geological Consultants Inc. date: JANUARY, 1995

NTS: 105F drawn: JC scale: 1:40000 figure: 2

HISTORY

The first claims in the area were the CPA 1-12 claims staked by Charta Mines Ltd., in October 1969. Their exploration efforts focused on a possible porphyry-type deposit with peripheral Pb-Ag veins. Exploration consisted of mapping and geochemical sampling in 1970-71 and a ground magnetometer survey in 1971. There was limited hand trenching completed in 1976 (Yukon Minfile, #105F-013), and the property was optioned to United Keno Hill Mines Ltd in 1977 who explored with mapping, geochemistry and trenching.

To the east of the Mamu claims, Archer Cathro and Associates on behalf of the Ukon Joint Venture (Chevron and Kerr Addison) staked the Guano claims in 1976 and explored a rare earth element (Th, Ree, Nb) skarn at the margin of a Mississippian syenite in 1976 and 1977.

The CPA and Guano claims were allowed to lapse in the early 1980's and subsequently a portion of these claims was restaked as the Mathew claims by Brian V. Hall and optioned to Cascade Pacific Resources Ltd. A 1988 work program (Burson, 1989) consisted of 53 man days which included 11.5 km of picketed gridding, collecting 420 soil samples and 63 rock samples, and mapping and prospecting. This work identified anomalous Cu, Pb, Zn, and Ag values over a 400 m by 200 m zone with other scattered single or double element anomalies. The geochemical anomalies and bedrock geology, particularly the presence of fragmental felsic volcanics and pyritic exhalite horizons, lead to the conclusion that Kuroko style VMS deposits may be located on the property.

In 1989, Noranda Exploration Company Ltd., ran reconnaissance lines to the east and north of the Cascade Pacific grid and confirmed the presence of elevated values for lead and zinc in soils.

In 1990, Granges Inc., optioned the property from Cascade Pacific Resources Ltd., and completed an airborne magnetic, Electromagnetic and VLF survey (Kilin, 1990). A follow-up exploration program in 1991 consisting of ground investigation of airborne geophysical anomalies, prospecting, line-cutting with soil sampling and mapping, contour soil sampling, blast trenching, EM geophysics, and thin section petrography (Solkoski, 1991). The conclusions from this work program was that the property had potential for VMS-type mineralization and that further work should be conducted. A small two stage program of mapping and sampling was completed by Granges Inc., in 1992, and was reported on by Downing (1993). The program consisted of mapping and sampling but only 44 rock and 4 soil samples were collected in total. The author concluded that " There are some indications of a VMS deposit setting, although there is no surface outcropping of 'ore grade' mineralization." He also indicated that the presence of massive pyrite, fragmental and felsic volcanics, exhalite, ferricrete and alteration are all indicative of possible VMS mineralization.

GEOLOGY

Regional Geology

The property is situated within the Pelly-Cassiar Platform, which is comprised mostly of moderately faulted and folded Paleozoic miogeoclinal clastic and carbonate sedimentary rocks and volcanic rocks that were deformed during Mesozoic arc-continent collision, and intruded by mid Cretaceous plutons of intermediate composition (Tempelman-Kluit, 1981). The Ketzia-Seagull District is bounded on the northeast by the Tintina fault which has postulated right lateral strike slip displacement in excess of 450 km. This area of the Cassiar platform is characterized by four significant northeast directed thrust panels that are parallel to the Tintina Fault (Abbott, 1986). From northeast to southwest and from structurally lowest to highest, they are: the St. Cyr thrust fault; the Cloutier thrust fault; the Seagull-Porcupine thrust; and, the McConnell Thrust fault. The most prominent feature in this area of the Cassiar Platform is the Ketzia-Seagull Arch (Abbott, 1986). The Ketzia-Seagull Arch is an elongate, northwest-trending window through the Porcupine-Seagull thrust that is most probably related to a buried Cretaceous intrusion (Abbott 1986). The Mamu property which is the subject of this report is located just north of the McConnell Thrust and on the south side of a large Mississippian syenite intrusion. Structures within the window are characterized by steeply dipping normal faults.

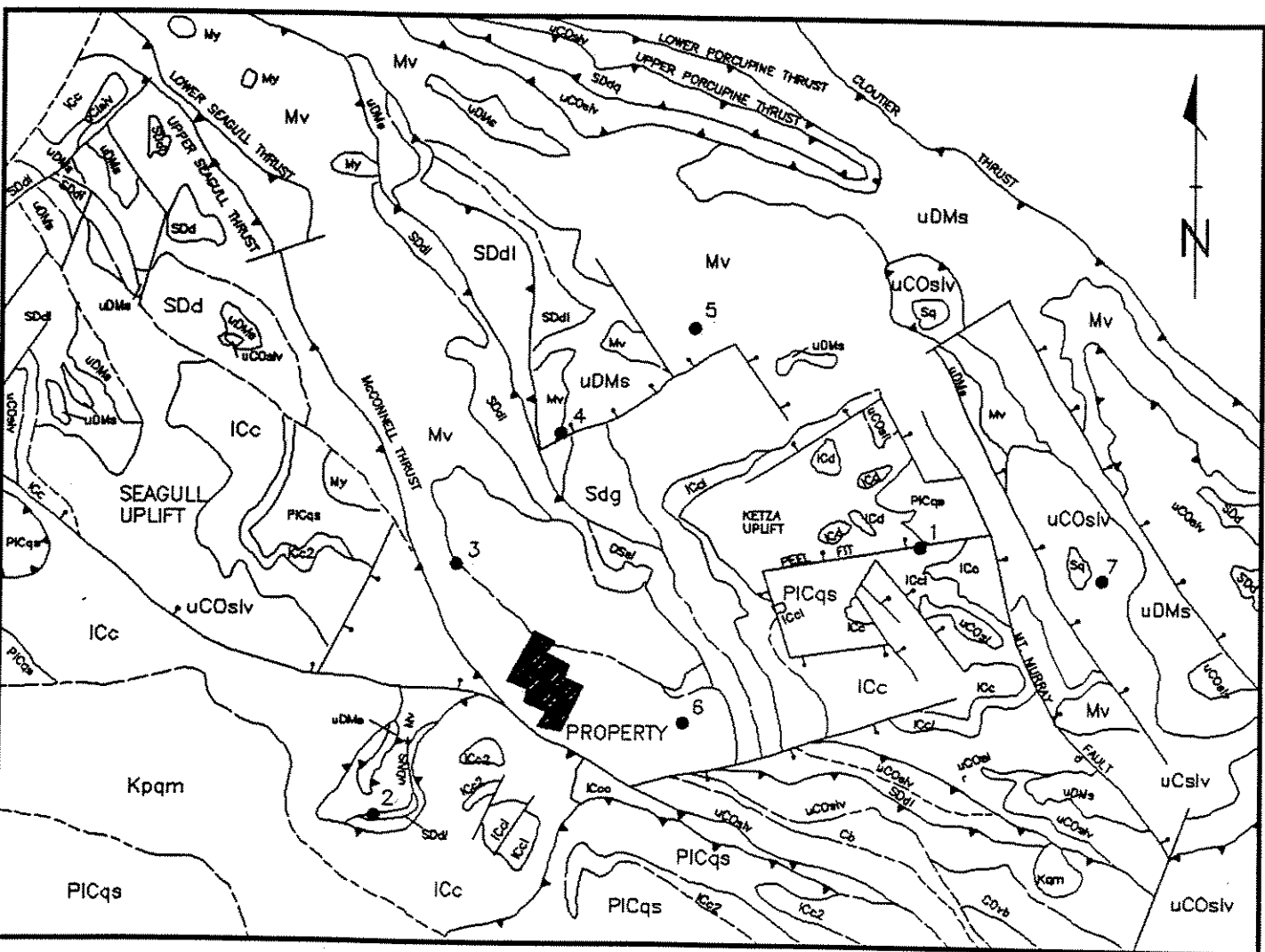
A package of Mississippian volcanic rocks overlies the Palaeozoic platform carbonates and is intruded by the Mississippian syenite, (Morin, 1981).

Regional Metallogeny

Regional metallogeny of this portion of the northern Cordillera is characterized by epigenetic skarn, manto and vein occurrences and deposits spatially related to two domal uplifts or arches named the Ketzia and Seagull Arches (Abbott, 1986). The Ketzia River gold mine is an auriferous sulphide/oxide manto and chimney in thin bedded to massive grey limestone. The mantos occur in Lower Cambrian sedimentary rocks just below the lower contact of laminated greenish grey mudstones overlying the grey limestones. The genesis of the Ketzia River gold deposits are thought to be related to a buried Cretaceous intrusion beneath the Ketzia Arch (Abbott, 1986)

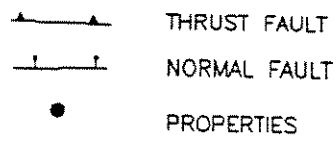
Most of the epigenetic veins in the district consist of galena, sphalerite, quartz, and siderite, with or without pyrite, pyrrhotite, arsenopyrite, chalcopyrite, and tetrahedrite. Most veins or pods occur along well defined faults with small displacements.

Volcanogenic massive sulphide deposits are known in the area. All deposits are found within the Mississippian volcanics. The MM, Cherpough, Bnob, and Tree occurrences (Yukon Minfile, 1993) are considered to have characteristics that typify VMS deposits.

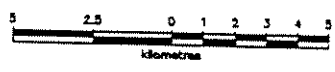


LEGEND

- CRETACEOUS**
Kqm
Kpqm
- MISSISSIPPIAN**
My
Mv
- DEVONIAN/MISSISSIPPIAN**
uDMs
- SILURIAN/DEVONIAN**
SDd
SDdl
SDdq
- SILURIAN**
Sq
- ORDOVICIAN/SILURIAN**
OSal
- CAMBRO-ORDOVICIAN**
COB
uCOslv
uCOsl
- CAMBRIAN**
Cb
ICc2
ICd
ICc
ICcl
- PROTEROZOIC AND/OR LOWER CAMBRIAN**
PICqs
- QUARTZ MONZONITE
PORPHYRITIC QUARTZ MONZONITE
- SYENITE
MAFIC VOLCANICS
- GRAPHITE SHALES
- DOLomite, MUDSTONE, DOLomitic SILTSTONE
SANDY DOLomite
DOLomite, DOLomitic SANDSTONE
- ORTHOQUARTZITE
- SLATE
- BASALT
PHYLLITE AND "GREENSTONE"
PHYLLITE
- DIABASE/DIORITE
MARBLE
DOLomite
CALCAREOUS ARGILLITE
LIMESTONE
- SHALE, SANDSTONE

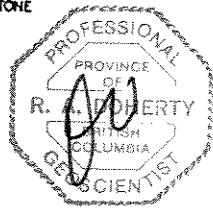


- 1. KETZA RIVER MINE
- 2. MM DEPOSIT
- 3. MATT CREEK
- 4. BNOB
- 5. CHZERPNOUGH
- 6. CPA
- 7. STUMP MINE



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MAMU 1-24, BRAVO 25-44
WATSON LAKE MINING DISTRICT

REGIONAL GEOLOGY



after:
Tempelman-Kluit 1977
GSC Open File 486
Reynolds 1994

Property Geology

Since the primary focus of the 1995 work program was to complete 30 line km of grid, geophysical surveys, and soil sampling, there was no mapping completed on the property during the 1995 field program and the following summary of the property geology and mineralization is taken mostly from the following reports, (Burson, 1989; Solkoski, 1991; Downing 1993; and Reynolds, 1994); the reader is referred to these reports for further details. A compilation of the geology is shown in Figure 4.

The Mamu property covers a package of Mississippian volcanics and sedimentary rocks intruded by a Mississippian intrusive complex consisting of syenite, monzonite, quartz monzonite, diorite and gabbro. The main intrusive body is an elongate 12 km long by 3 km wide northwest trending pluton which is on the north side of the Mamu claims. Intrusive complex lithologies that outcrop on the property consist of dykes or sills or a small stock of intermediate composition, diorite according to Downing (1993).

The Mississippian volcanic-sedimentary rocks consist of: 1) intermediate volcanics comprising tuff, breccia, flows, and minor felsic volcanics; 2) felsic volcanics including rhyolite, limonite pitted rhyolite, rhyolite-trachyte; 3) argillite and phyllite. Pyritic chert or pyritic chert rhyolite found on the property are thought to represent exhalite horizons within the volcanic stratigraphy. According to Reynolds (1994) most showings on the property exhibit some form of pyritic or siliceous exhalite. The exhalites appear to be associated with both intermediate and felsic volcanic units.

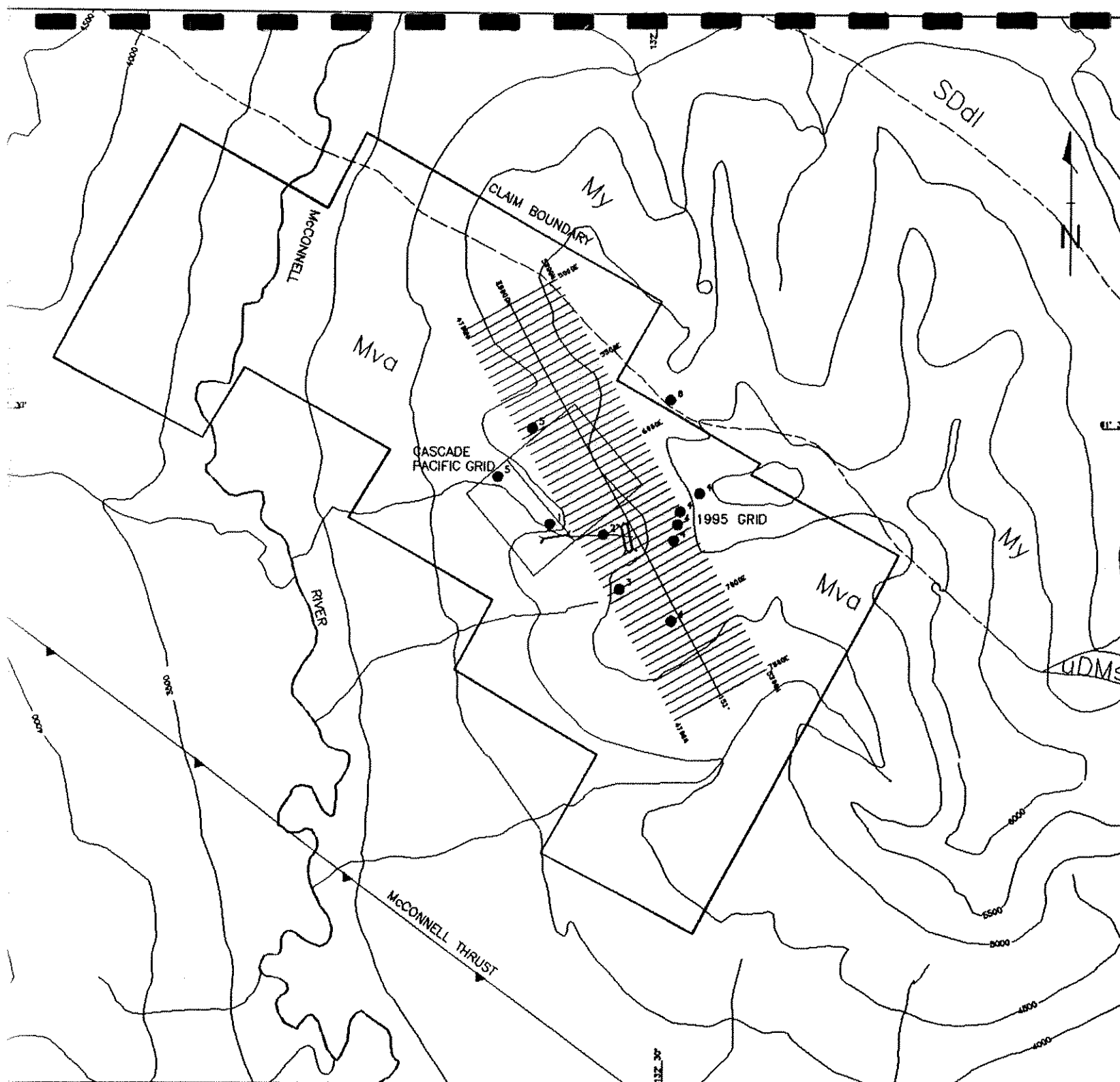
The volcanics and sedimentary rocks are variably altered. Most alteration consists of a phyllic assemblage of quartz-sericite-carbonate-pyrite. Secondary biotite or chlorite are present in significant amounts in some areas. Ankerite, fluorite, and tremolite-actinolite are reported both from mapping and petrographic reports (Solkoski, 1991; Downing, 1993). Most sulfides have been oxidized to limonite and other Fe-oxides.

Mineralization

Mineralization located to date on the property consists of: 1) disseminated pyrite in exhalite horizons, 2) massive bedded pyrite, and 3) quartz veins and quartz breccias containing pyrite, +/- sphalerite, tetrahedrite, galena, and chalcopyrite. The most important occurrences are shown on the property geology compilation (Figure 4) and are briefly described below:

Main Showing

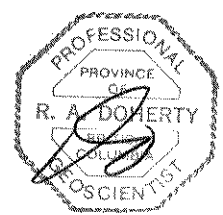
This showing is located on Camp Creek and was trenched by Granges Inc., in 1991. The showing consists of a stratigraphic horizon of 1.0 to 1.8 m thick massive pyrite.



LEGEND

- MISSISSIPPIAN**
- Mva** HETEROGENEOUS, RUSTY, BLACK, WHITE, AND ORANGE WEATHERING LAPILLI TUFF, VOLCANIC BRECCIA AND FLOW ROCKS RANGING IN COMPOSITION FROM TRACHTITE TO ANORTSITE. BLACK ARGILLACEOUS SLATE, SILICEOUS PALE GRAY TO GREEN CHERT AND FELSIC TUFFS ARE LOCALLY ABUNDANT. WEAKLY TO STRONGLY SERICITIZED AND CHLORITIZED, COMMONLY STRONGLY FOLIATED SO THAT PRIMARY TEXTURES ARE MASKED.
- My** RESISTANT, MASSIVE MEDIUM TO FINE GRAINED EDWARDSVILLE SNIENITE, CONTAINS UP TO 80% K-FELDSPAR (PERTHITE) AND 10-20% FERRO-MAGNESIAN MINERALS. LOCALLY HAS UNDERGONE STRONG SILICIFICATION AND EPIDOTE ALTERATION.
- UPPER DEVONIAN AND MISSISSIPPIAN**
- UDMS** BLACK RECESSIVE WEATHERING, WITH RUSTY STREAKS. THIN BEDDED BLACK SILICEOUS SLATE WITH MINOR INTERBEDDED CHERT GRAY GREYWACKE AND CHERT GRANULE GRIT; INCLUDES LENSES OF INTERMEDIATE TO ACID VOLCANIC ROCKS AND BARITE. UNDIFFERENTIATED.
- MIDDLE AND UPPER DEVONIAN**
- SDdl** RESISTANT, THICK BEDDED TO MASSIVE, RED WEATHERING COARSELY SILICEOUS DOLOMITE; MINOR SANDY DOLOMITE.

- MINERALIZED SHOWINGS**
- 1 MAIN SHOWING
 - 2 GULLY SHOWING
 - 3 ORANGES SHOWING
 - 4 DOLOMITE SHOWING
 - 5 FERRUGINOUS ZONES
 - 6 LEAD-ZINC VEINS
- ▲ THRUST FAULT
- ⊥ TRENCH
- 5000 — ELEVATION CONTOUR (500M)



after Solow 1961
Boydell 1984

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MANU 1-24, BRAVO 25-44
WATSON LAKE MINING DISTRICT

**PROPERTY
COMPLIATION MAP**

Academy Geological Compendium 2nd [date: JANUARY, 1995
NTS: 1:50,000 [drawn: JC [scale: 1:30,000 [figure: 4

Gully Showing

This showing is 300 m east of the Main Showing and consists of massive pyrite which is both stratabound and stratiform. The massive pyrite grades into a small zone of siliceous exhalite.

Granges Showing

The Granges showing was located by L.R. Solkoski in 1991 and is located 450 m southeast of the Main showing. It consists of a 0.5 to 1.0 m wide zone of exhalite which contains visible grains of sphalerite, galena, chalcopyrite, and tetrahedrite. Sampling by Granges Inc. returned values of 62,964, 14,861, and 11035 ppm Zn. One sample returned 36.1 ppm Ag, (Solkoski, 1991). These results indicate that the exhalite horizons can contain anomalous base metal values.

Exhalite Showing

A number of zones of siliceous exhalite are exposed along the prominent ridge that runs parallel to L7000E on the 1995 grid. Although anomalous base metal values are generally low in rocks one of the 1995 multi-element soil anomalies is coincident with this zone of exhalites.

There is an overall strong correlation between the locations of the anomalous 1995 soil geochemistry and the above listed showings.

GEOCHEMISTRY

Introduction

Between August 22 and September 8, 1995 a five man crew from Aurum Geological Consultants Inc., completed a 2.5 km baseline and 30 km of slope corrected and picketed wing lines of grid on the central portion of the Mamu claims. The 1995 baseline tied onto the Cascade Pacific Resources Ltd., grid at the No. 1 Post of the expired Mathew # 5 & 6 claim post which are at 6350E, 4680N on the 1995 grid. The Cascade Pacific grid location is shown on the geological compilation (Figure 4). Approximately 8 km of grid had to be cut through a thick mat of Alpine Fir.

Grid Soil Sampling

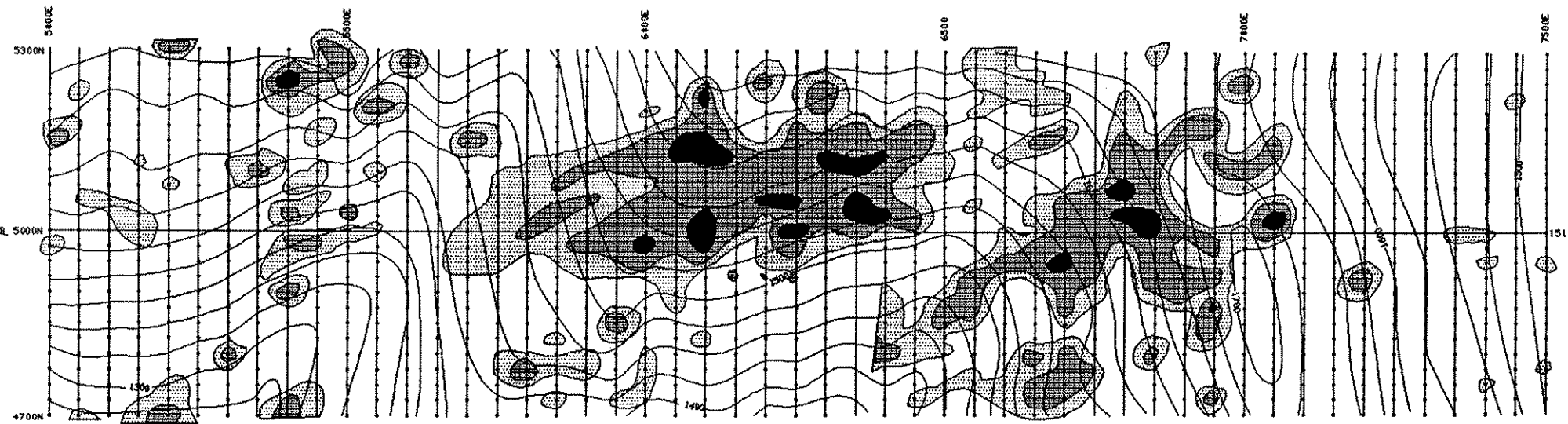
Lines were spaced at 50 m, slope corrected and picketed at 25 m centres. All lines were soil sampled at 25 m intervals. A total of 1238 soil samples were collected on the grid but during transit from the field to Whitehorse approximately 60 samples were lost. The missing samples were from either of the north or south side of five grid lines (L5650E, L5950E, L6350E, 6750E and 6800E).

A total of 1178 samples were assayed at Acme Analytical Laboratories Ltd., using a 31 Element ICP package. The results were statistically analyzed by A.H. Giroux P.Eng of Montgomery Consultants Ltd. A memo and data package are included as Appendix B. The thresholds used for contouring the soil geochemical data are from Giroux's memo (Appendix B). The upper two thresholds should be used to define the geochemical anomaly. The lowest threshold on the contoured geochemical maps is approximately equivalent to the arithmetic mean of the sample population. The upper two thresholds are approximately equivalent to the 95th and 97th percentiles for the sample population.

Results

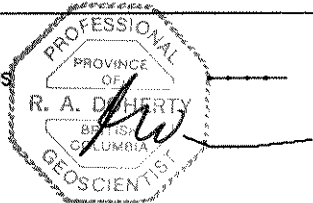
The contoured soil geochemistry for Cu, Pb, Zn, Cd, Ba, and Fe is plotted at 1:2500 scale on Figures 5-11. There are two strong coincident multi-element geochemical anomalies that trend approximately 127° across the centre part of the grid. The larger of the two anomalies extends from L6700E/5300N on the northeast side of the grid to L5750E/4800N at the southwest side of the grid. The anomaly is 1 km long and up to 200 m wide and is anomalous for Cu, Pb, Zn, Cd, Ba, and Fe.

The second anomaly is located approximately 300 m to the south of the larger anomaly. It extends from L7000E/5250N to L6400E/4800N and is approximately 500 m

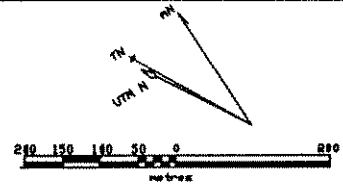


LEGEND

- Cu**
- > 51 ppm **DEFINITELY ANOMALOUS**
 - 27 - 50 ppm **ANOMALOUS**
 - 21 - 26 ppm **SLIGHTLY ANOMALOUS**



1995 SOIL GRID
ELEVATION CONTOUR
25 m INTERVAL

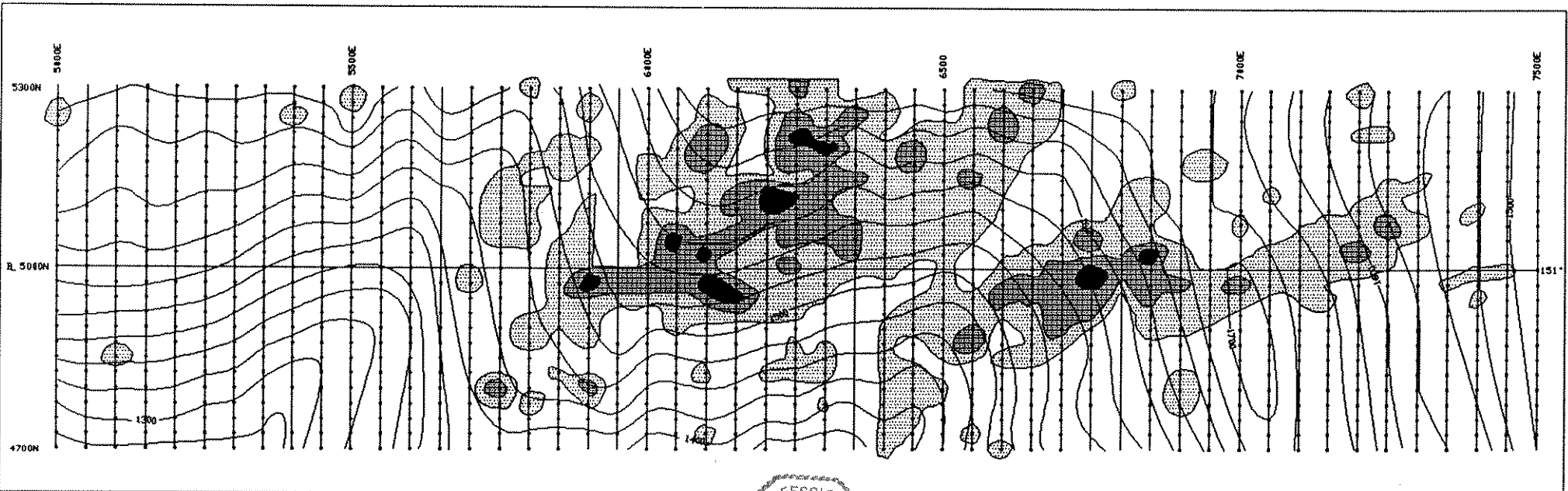


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**MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44
1995 SOIL GEOCHEMISTRY
Copper**




Aurum Geological Consultants Inc.



SCALE: 1 = 2500	January, 1996
NTS 105F/7,8,9,10	DRAWN: jc
	FIGURE: 5

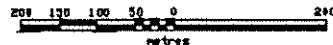
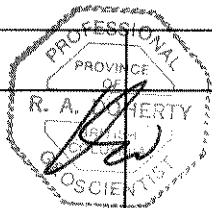


LEGEND

Pb

-  > 700 ppm DEFINITELY ANOMALOUS
-  317 - 699 ppm ANOMALOUS
-  87 - 316 ppm SLIGHTLY ANOMALOUS

-  1995 SOIL GRID
-  ELEVATION CONTOUR
25 m INTERVAL

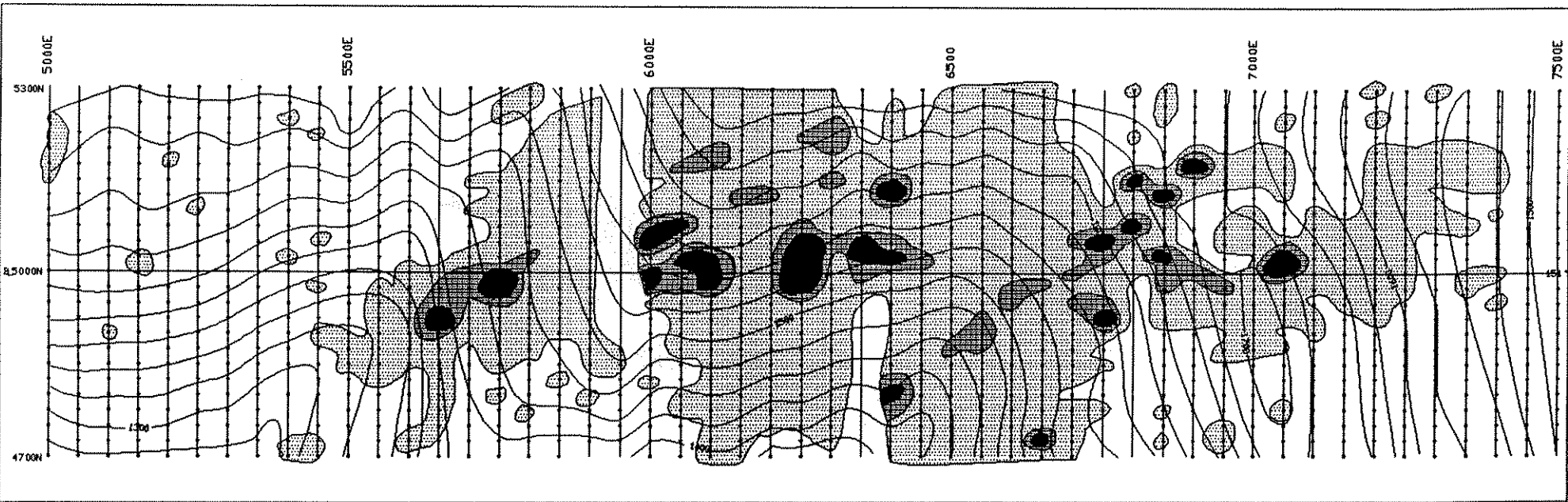


ORO BRAVO RESOURCES LTD.

MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44
1995 SOIL GEOCHEMISTRY
Lead




Aurum Geological Consultants Inc.



SCALE: 1 = 2500	January, 1996
NTS 105F/7,8,9,10	DRAWN: jc
	FIGURE: 6

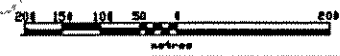
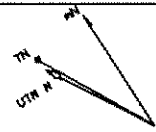
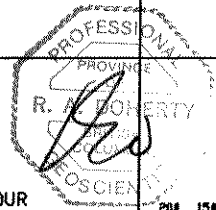


LEGEND

Zn

-  > 1700 ppm DEFINITELY ANOMALOUS
-  1200 - 1699 ppm ANOMALOUS
-  185 - 1199 ppm SLIGHTLY ANOMALOUS

-  1995 SOIL GRID
-  ELEVATION CONTOUR
25 m INTERVAL

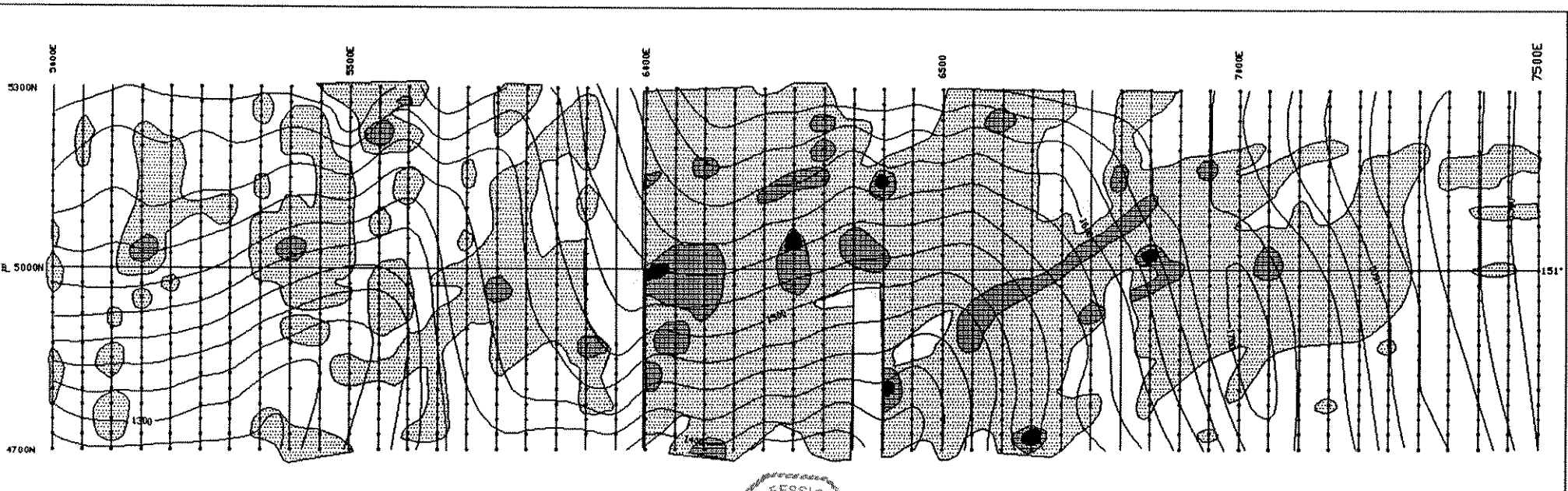


ORO BRAVO RESOURCES LTD.




**MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44
1996 SOIL GEOCHEMISTRY
Zinc**


Aurum Geological Consultants Inc.


SCALE: 1 = 2500	January, 1996
NTS 103F/7,8,9,10	DRAWN: jc
	FIGURE: 7

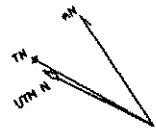
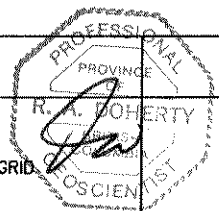


LEGEND

Cd	
	> 13.9 ppm DEFINITELY ANOMALOUS
	5.14 - 13.8 ppm ANOMALOUS
	0.55 - 5.13 ppm SLIGHTLY ANOMALOUS

 1995 SOIL GRID

 ELEVATION CONTOUR
25 m INTERVAL

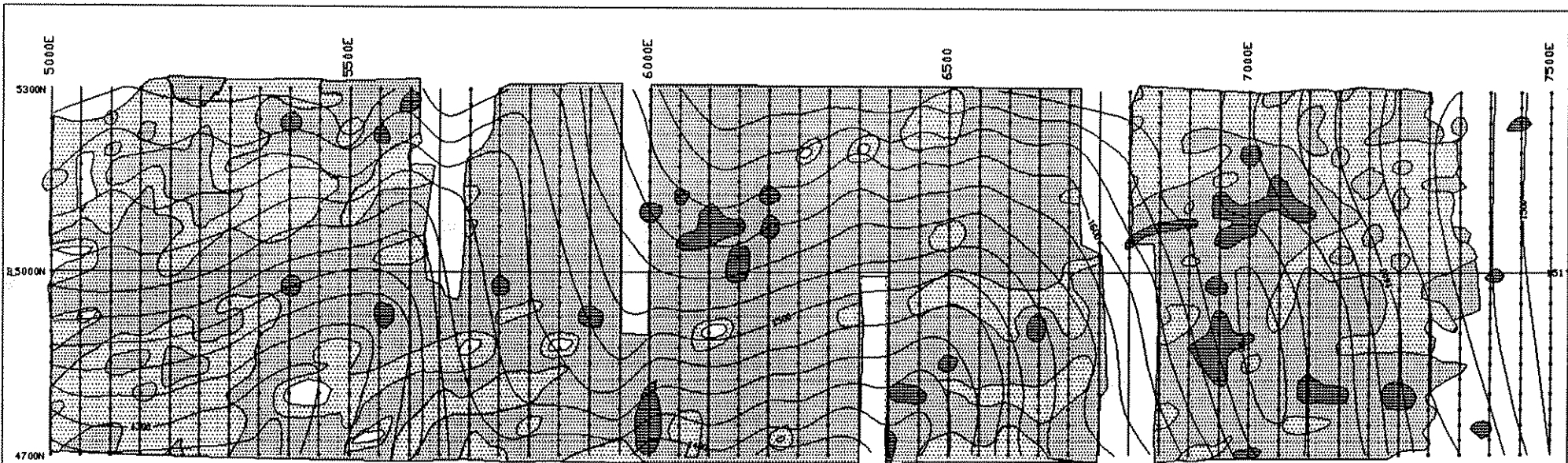


ORO BRAVO RESOURCES LTD.

**MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44**
1995 SOIL GEOCHEMISTRY
Cadmium




Aurum Geological Consultants Inc.

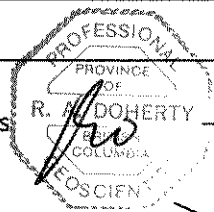
SCALE: 1 = 2500	January, 1996
NTS 105F/7, 8, 9, 10	DRAWN: jc FIGURE: 8



LEGEND

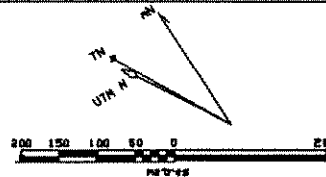
Ba

-  > 375 ppm DEFINITELY ANOMALOUS
-  96 - 374 ppm ANOMALOUS
-  48 - 95 ppm SLIGHTLY ANOMALOUS



1995 SOIL GRID

ELEVATION CONTOUR
25 m INTERVAL



ORO BRAVO RESOURCES LTD.

MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44
1996 SOIL GEOCHEMISTRY
Barium

Aurum Geological Consultants Inc.

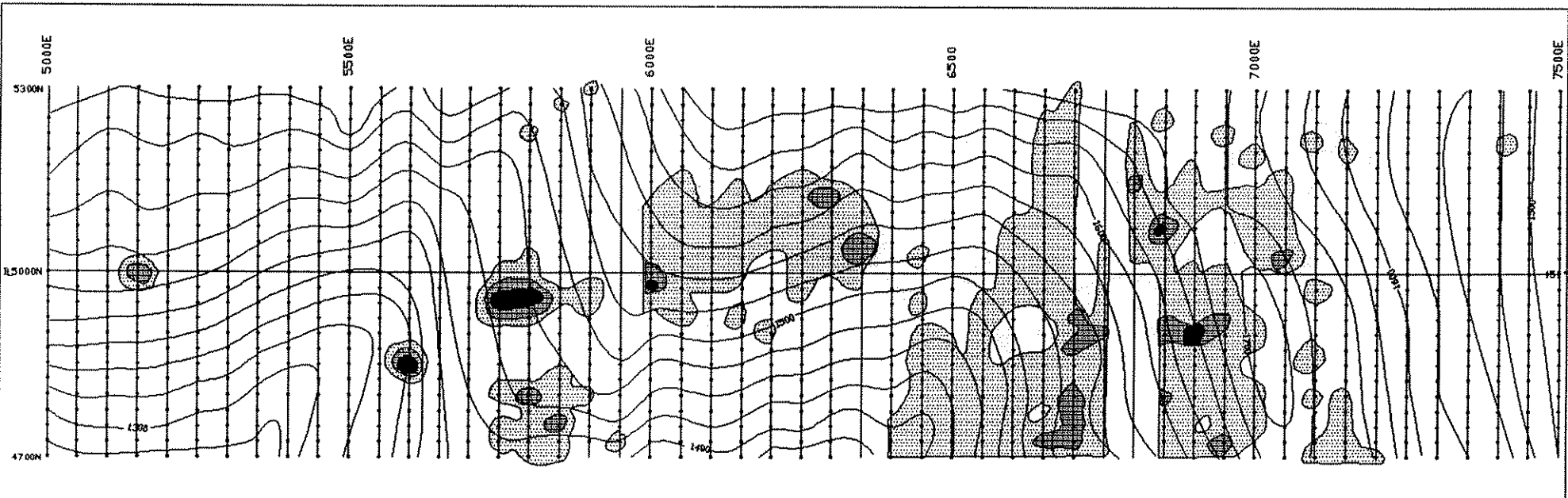
SCALE: 1 = 10000

January, 1996

NTS 105F/7,8,9,10

DRAWN: jc

FIGURE: 9



LEGEND

Fe



> 12%

DEFINITELY ANOMALOUS



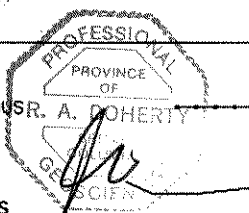
9.3% - 11.9%

ANOMALOUS



5.7% - 9.2%

SLIGHTLY ANOMALOUS



1995 soil grid

ELEVATION CONTOUR
25 m INTERVAL



ORO BRAVO RESOURCES LTD.

MAMU CLAIMS 1-24
BRAVO CLAIMS 25-44
1995 SOIL GEOCHEMISTRY
Iron

Aurum Geological Consultants Inc.

SCALE: 1 = 2500

January, 1996

NTS 105F/7, 8, 9, 10

DRAWN: jc

FIGURE: 10

long by 200 m wide. The anomalies are best defined by the Pb and Cu contoured geochemical data (Figures 5 & 6) while the Zn, Cd, Ba, and Fe show a more dispersed pattern.

GEOPHYSICS

Introduction

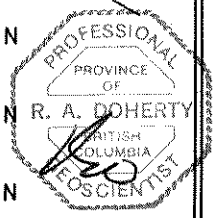
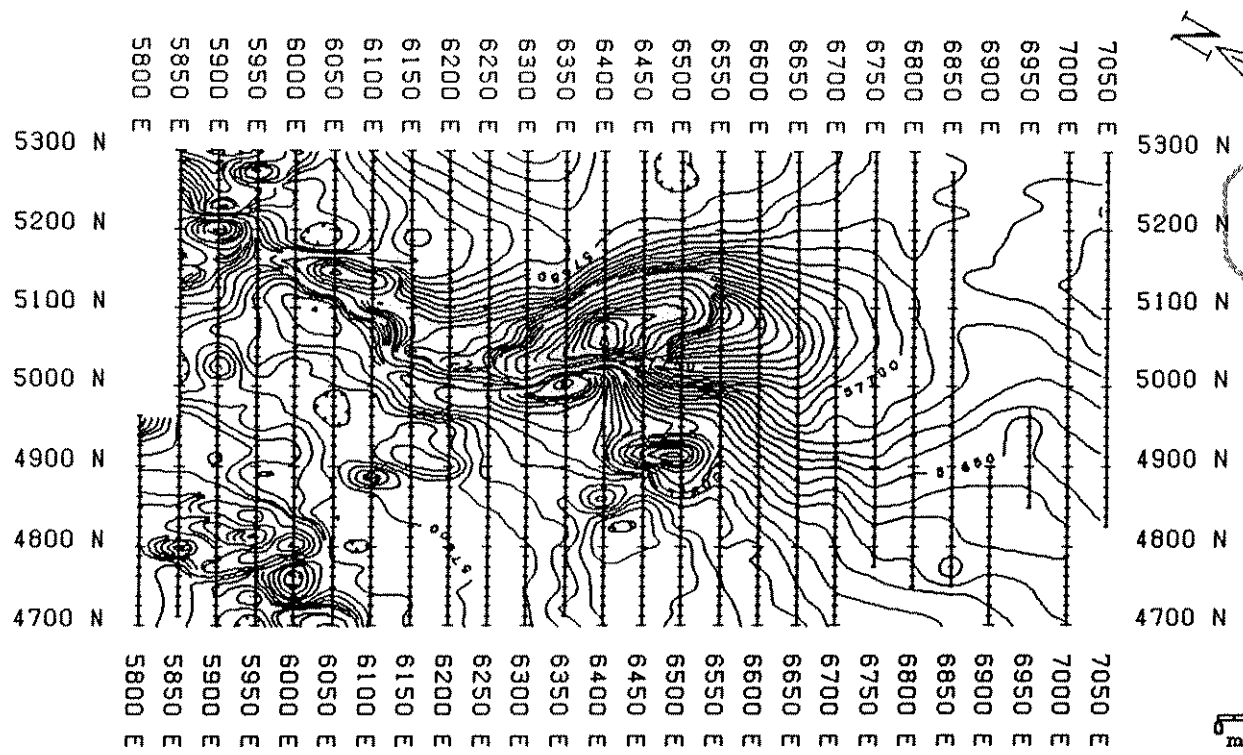
A total field magnetic survey and a very low frequency electromagnetic (VLF-EM) survey was conducted on the central portion of the Mamu grid between L5800E and 7050E between August 31 and September 3, 1995 by Amerok Geosciences Ltd. of Whitehorse. The grid was not completely covered because the VLF sensor cables on both field units were damaged while moving through thick alpine fir and could not be repaired in the field. Fortunately the area of the grid that was surveyed coincided with the areas of anomalous soil geochemistry. A Memo style field report by Amerok Geosciences is reproduced in Appendix C.

Magnetometer Survey

The total field magnetic data is shown in contoured form on Figure 11. A prominent mag high with relief of 50 nT is localized between L6250E and L 6700E between 5000N and 5200N and is coincident with the larger copper, lead and zinc soil geochemical anomaly. This magnetic high trails off to the NW corner of the grid.

VLF-EM Survey

The VLF-Em data from the same portion of the grid is displayed as Fraser filtered data and as stacked profiles (Figures 12 & 13). The VLF-EM survey located several conductors striking N-S which are coincident with the magnetic field high and the larger of the two soil geochemical anomalies. A second continuous conductor striking NW-SE branches from the major trend but shows no coincident magnetic response except at its southern extremity.

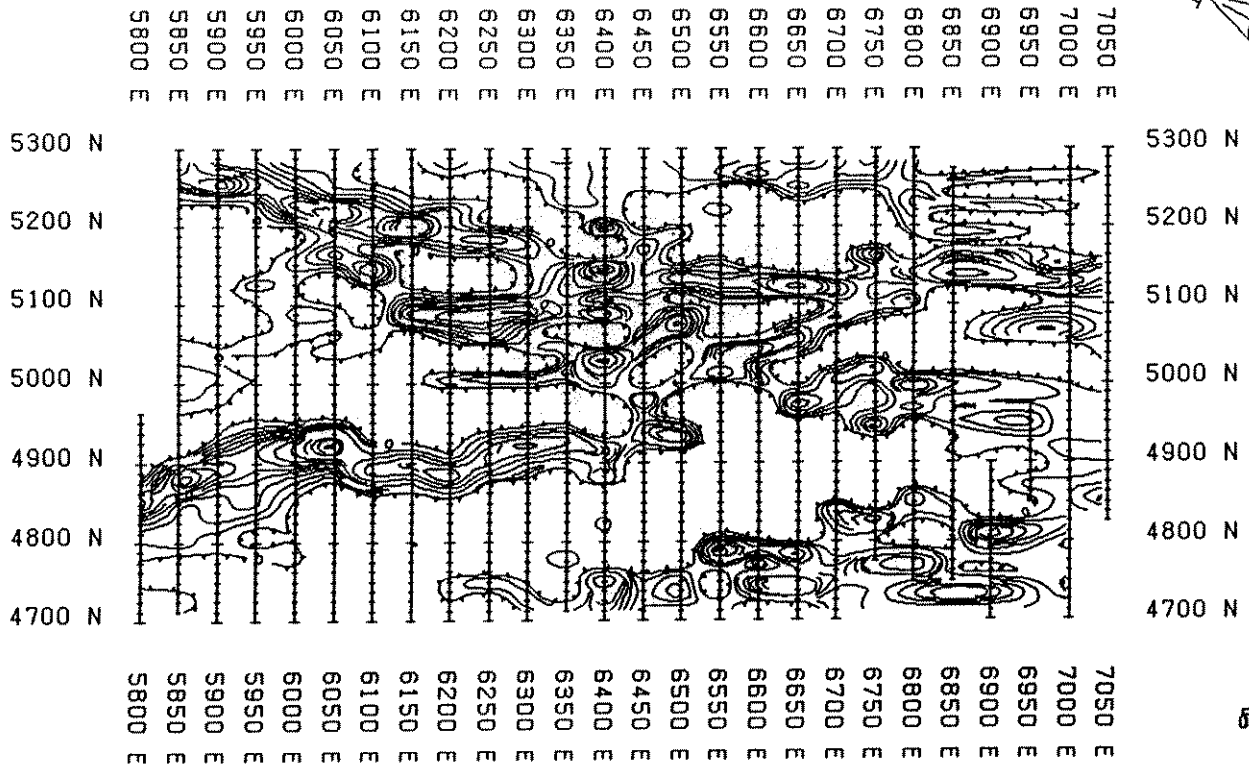


CONTOUR INTERVAL: 10 nT

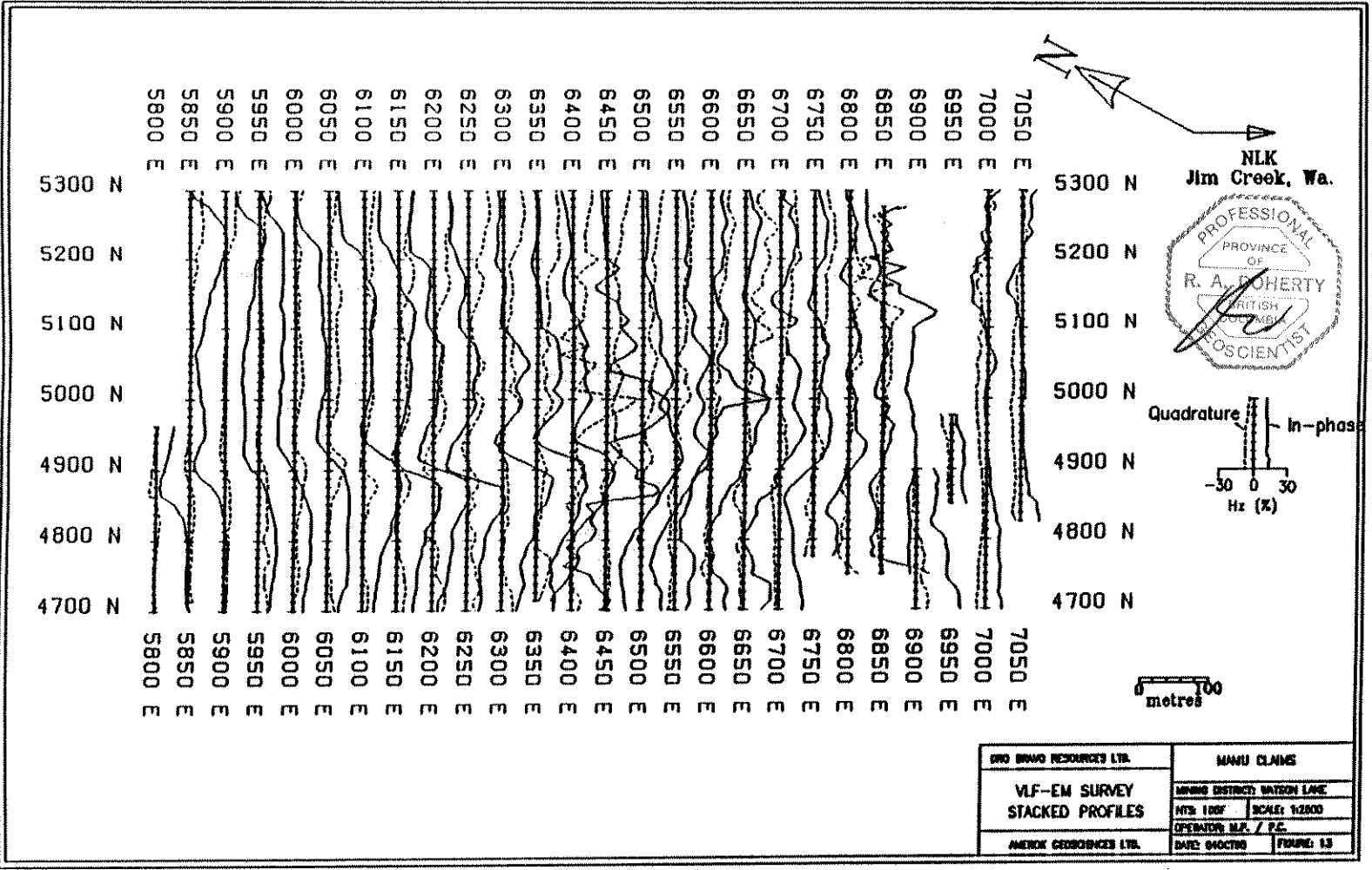
ORO BRAVO RESOURCES LTD	MANU CLAIMS
TOTAL MAGNETIC FIELD CONTOUR MAP	MINING DISTRICT: WATSON LAKE NTS: 105/F SCALE: 1:2500
AMEROK GEOSCIENCES LTD.	OPERATOR: M.P. / P.C. DATE: 04OCT95 FIGURE: 11



NLK
Jim Creek, Wa.



ORO BRAVO RESOURCES LTD.	MANU CLAIMS
VLF-EM SURVEY FRASER FILTERED IN-PHASE	MINING DISTRICT: WATSON LAKE
	NTS: 105/F SCALE: 1:10000
	OPERATOR: M.P. / P.C.
AMEROK GEOSCIENCES LTD.	DATE: 040CT95 FIGURE: 12



DNO BRIND RESOURCES LTD.	MANU CLAIMS	
VLF-EM SURVEY STACKED PROFILES	MINING DISTRICT: WATERBURY LAKE	
	MTS. 100F	SCALE: 1:2500
	OPERATOR: SLP. / P.C.	
AMERICK GEOBIOENCES LTD.	DATE: 04/02/88	FIGURE: 1.3

CONCLUSIONS AND RECOMMENDATIONS

Grid soil sampling over 30 line km of grid on the Mamu claims has located two significant multi-element soil geochemical anomalies that are localized about known surface showings of pyrite and silicious exhalite contained within a mafic and felsic volcanic package of Mississippian age. The soil geochemical data shows coincident Pb, Cu, Zn, Cd, and Fe anomalies. Two anomalies extend across the grid, strike approximately 127°, and measure approximately 1000 m by 200 m and 500 m by 200 m and are approximately 300 m apart. The more northerly soil anomaly has coincident total field magnetic high and a VLF-EM conductor.

There is a strong correlation between Pb, Zn, Cd, Cu, Mn and Ba for the soil data set, and these elements correlate loosely to a second group consisting of Ag, Fe, La, As, and Mo.

The presence of Mississippian bimodal volcanics and sediments, coincident multi-element soil geochemical anomalies (Cu, Pb, Zn, Cd, Ba, and Fe) and coincident total field magnetic and VLF-EM geophysical anomalies indicate that the area has potential to host Kuroko style VMS mineralization.

An aggressive follow-up program is warranted and recommended and should include the following work.

1. Additional claims should be staked to cover all permissive geology in the area.
2. All claim posts should be located and tagged and the area should be carefully checked to insure that there is no open ground within the claim block.
3. Consideration should be given to constructing a tote trail from the Ketz Mine to the Mamu-Bravo claims. This may require a land use application to complete the tote trail construction.
4. The 1995 grid should be extended to the northeast and southwest and soil sampling, magnetometer and VLF-EM geophysical surveys should be extended to further define the anomalous areas which are currently open ended. Geophysical surveys should be completed over that portion of the grid that was not surveyed in 1995.
5. All existing geological information should be compiled and the entire grid area should be mapped at 1:1000 scale to better relate the bedrock geology to the geochemical and geophysical data.
6. The geochemically anomalous areas within the definitely anomalous and anomalous contours should be trenched using either a back-hoe or by blasting to

expose fresh bedrock and to locate the source of the soil geochemical anomalies.

After completing this recommended work program, all data should be compiled and if sufficiently positive results are indicated, a decision to advance to a diamond drilling stage should be considered.

An estimated budget to complete the recommended work program is detailed below:

Road building:	\$20,000.00
Line cutting & grading, (20 line-km @ \$250/km):	\$5,000.00
Soil sampling (800 samples @ \$15/sample):	\$12,000.00
Magnetometer and VLF-EM survey, (36 km @ \$500/km):	\$18,000.00
Blasting and trenching:	\$10,000.00
Soil Geochemical Analyses, (800 samples @ \$20/sample):	\$16,000.00
Rock samples, (200 samples @ \$20/sample):	\$4,000.00
Geological mapping and supervision, (40 days @ \$400/day):	\$16,000.00
Camp costs:	\$10,000.00
Helicopter (12 hrs @ \$850/hr)	\$10,000.00
Report:	\$8,000.00
Contingency:	\$11,000.00
TOTAL ESTIMATED BUDGET:	\$140,000.00

Respectfully submitted,

R. Allan Doherty, P. Geo.
Aurum Geological Consultants Inc.
January 28, 1996

REFERENCES

- Abbott, J.G., 1986: Epigenetic mineral deposits of the Ketzia-Seagull district, Yukon; in Yukon Geology, Vol 1, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p 55-56.
- Burson, M.J., 1989: 1988 Program of Geological Mapping, Geochemistry and Prospecting on the Mathew Claim Group, private report for Cascade Pacific Resources Ltd.
- Downing, B.W., 1993: 1992 Program on the Mathew Claims, McConnell River Area, Yukon Territory, NTS 105F/7,8,9 and 10, private report for Granges Inc.
- Killin, K, 1990: Report on a Combined Helicopter Borne Magnetic, Electromagnetic and VLF Survey McConnell River Area, Yukon Territory, private report for Granges Inc. by Aerodat Limited.
- Morin, J.A., 1981: Model of Mineralization related to Cauldron Facies Syenite in the Pelly Mountains, in Yukon Geology and Exploration 1979-80, Indian and Northern Affairs Canada, p 88-90
- Reynolds, P., 1994: Summary Report on the Mamu 1-24 Claims, Watson Lake Mining District, Yukon Territory, for Brian V. Hall
- Solkoski, L.R., 1990: Geological & Geochemical Assessment Report of the Mathew Claims, Watson Lake Mining District, for Granges Inc.
- Solkoski, L.R., 1991: Geological & Geochemical Assessment Report of the Mathew Claims, Watson Lake Mining District, for Granges Inc.
- Tempelman-Kluit, D., 1977: Quiet Lake (105F) and Finlayson Lake (105G) Map-Areas. Geol. Surv. Can., Open File 486.
- Tempelman-Kluit, D., 1981: Geology and Mineral deposits of Southern Yukon: in Yukon Geology and Exploration 1979-80; Geology Section, Department of Indian and Northern Affairs, Whitehorse, Yukon.
- Wheeler, J.O. and McFeeley, P., 1987: Tectonic Assemblage Map of the Canadian Cordillera and Adjacent Parts of the United States of America, G.S.C. Open File 1565.
- Yukon Minfile, 1993. Minfile WP 5.1 ver, 15 February 1993: Exploration and Geological Services, Department of Indian and Northern Affairs, Whitehorse, Yukon.

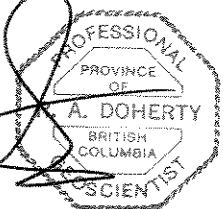
STATEMENT OF QUALIFICATIONS (RAD)

I, R. Allan Doherty, with business address:
 Aurum Geological Consultants Inc.
 205 - 100 Main Street
 P.O. Box 4367
 Whitehorse, Yukon
 Y1A 3T5

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205 - 100 Main Street, P.O. Box 4367, Whitehorse, Yukon.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland (1978-81). I have been involved in geological mapping and mineral exploration continuously since then.
3. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564.
4. I supervised the 1995 work program and prepared this report on the Mamu Claims which is based on data collected during property work completed between August 22-September 8, 1995 by Aurum Geological Consultants Inc. and on referenced reports. I worked at the Mamu property on August 30-31, 1995.
5. I have no direct or indirect interests in the properties or securities of Oro Bravo Resources Ltd.
6. I consent to the use of this report by Oro Bravo Resources Ltd., provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

January 28, 1996

R. Allan Doherty, P.Geol.



STATEMENT OF COSTS

Re: 1995 Mamu Project Program. NTS 105 F-8,9,10, Yukon - August 21- Sept 15, 1995.

Personnel:

R. Allan Doherty, P. Geo. P.O. Box 4367, Whitehorse, Yukon, Y12A 3T5 August 21-22, 31, Sept 9: 4 days @ \$350/day	\$1,400.00
Conrad Fox, Geological Assistant 26 Roundel Road, Whitehorse, Yukon, Y1A 3H4 August 20-Sept 9: 21 days @ \$300/day	\$6,300.00
Oro Barton, Soil Sampler Grid P.O. Box 68, Tallus Road, Summit Lake, B.C., B4C 2S6 August 22-Sept 8: 18 days @ \$250/day	\$4,500.00
Howard Carruthers, Soil, Sampler 129 Straddock Cres. Calgary, Alberta, T3H 2S7 August 22-Sept 3: 13 days @ \$200/day	\$2,600.00
Bobby Gage, Line Cutter P.O. Box 128, Carmacks, Yukon 0B 1C0 August 22- Sept 8: 18 days @ \$250/day	\$4,500.00
<u>Camp Costs: 80 man days @ \$60/man day:</u>	\$4,800.00
<u>Expenses</u>	
Amerok Geosciences Ltd (Geophysics - Invoice # 95033)	\$4,064.40
Helicopter:	\$13,286.00
TOTAL 1995 ASSESSMENT CREDITS:	\$41,450.40

**APPENDIX A
GEOCHEMICAL ANALYSES**

Acme Analytical Laboratories Ltd.

File #95-3977

36 pages



GEOCHEMICAL ANALYSIS CERTIFICATE

Ora Bravo Resources Ltd. File # 95-3977 Page 1
202 - 4746 E. Hastings St, Burnaby BC V5C 2K7 Submitted by: George Hajduk

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W. Rows include various sample IDs like L5000E 5250N and STANDARD C.

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 5 1995 DATE REPORT MAILED: Oct 13/95 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5050E 4950N	5	14	21	75	<.3	3	3	1466	2.88	11	<5	<2	<2	12	<.2	4	2	21	.12	.056	44	7	.18	141	.04	4	1.00	.01	.19	<2
L5050E 4925N	1	2	<3	14	<.3	1	1	60	.78	<2	<5	<2	<2	8	<.2	2	<2	16	.06	.016	6	2	.04	16	.03	<3	.21	.03	.03	<2
L5050E 4900N	8	11	23	65	<.3	4	3	408	2.92	7	<5	<2	2	14	<.2	<2	<2	22	.15	.034	44	7	.22	112	.07	3	1.07	.02	.25	<2
L5050E 4875N	5	7	11	102	<.3	2	2	375	2.35	3	7	<2	<2	11	<.2	<2	<2	16	.14	.035	32	5	.13	111	.03	4	.90	.02	.15	<2
L5050E 4850N	6	9	15	85	<.3	4	3	460	2.23	4	6	<2	4	11	<.2	<2	3	20	.12	.038	26	7	.17	62	.06	<3	.77	.02	.14	<2
L5050E 4825N	1	3	<3	11	.3	2	1	72	.60	<2	8	<2	<2	8	<.2	<2	<2	14	.05	.016	2	2	.02	14	.02	<3	.18	.03	.02	<2
L5050E 4800N	11	10	9	59	<.3	4	2	300	2.82	5	<5	<2	9	9	<.2	<2	<2	16	.12	.035	69	6	.16	92	.03	3	.97	.01	.17	<2
L5050E 4775N	15	15	13	72	<.3	3	2	399	3.62	11	<5	<2	9	5	.2	2	<2	19	.05	.038	55	4	.13	54	.05	3	.98	.01	.15	<2
L5050E 4750N	10	16	20	66	<.3	5	4	368	3.53	16	<5	<2	23	12	.3	5	<2	32	.18	.032	43	9	.29	76	.17	5	.94	.01	.33	2
L5050E 4725N	13	11	17	74	<.3	4	2	536	3.18	10	<5	<2	8	10	<.2	2	<2	23	.14	.028	43	8	.15	122	.06	3	.98	.02	.13	<2
L5050E 4700N	20	25	22	73	<.3	5	4	767	4.21	37	6	<2	27	6	<.2	2	<2	19	.07	.020	72	8	.21	107	.05	3	1.18	.01	.16	<2
L5100E 5250N	8	15	11	55	<.3	8	3	596	3.79	4	<5	<2	3	8	<.2	<2	2	27	.08	.060	41	16	.21	154	.11	4	1.20	.01	.29	<2
L5100E 5225N	8	14	18	92	<.3	6	3	265	2.74	7	<5	<2	<2	8	.2	2	<2	20	.09	.053	40	11	.07	61	.02	3	.56	.01	.09	<2
L5100E 5200N	8	17	12	68	.4	5	3	326	3.24	5	15	<2	<2	11	<.2	<2	<2	21	.24	.082	94	9	.22	180	.02	3	1.88	.01	.15	<2
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L5100E 5150N	6	15	24	81	<.3	7	3	443	4.03	84	<5	<2	2	7	<.2	2	<2	27	.07	.065	28	9	.21	103	.04	4	1.16	.01	.23	<2
L5100E 5125N	15	15	16	98	<.3	6	3	319	2.93	15	<5	<2	2	9	<.2	3	<2	32	.09	.034	39	11	.17	79	.07	3	.89	.01	.12	<2
L5100E 5100N	8	13	18	49	<.3	5	3	422	2.47	<2	5	<2	<2	11	<.2	3	<2	26	.11	.050	31	8	.11	87	.02	4	.84	.02	.10	<2
L5100E 5075N	8	12	21	77	<.3	5	2	288	2.85	5	<5	<2	2	10	<.2	2	<2	24	.11	.039	43	10	.21	95	.05	3	1.00	.01	.14	<2
RE L5100E 5075N	8	13	23	79	<.3	6	2	294	2.96	7	<5	<2	<2	11	<.2	2	2	25	.12	.040	45	10	.22	99	.05	4	1.05	.01	.15	<2
L5100E 5050N	4	23	32	61	.3	5	3	336	3.72	<2	<5	<2	<2	15	<.2	<2	<2	26	.19	.069	59	8	.35	212	.09	3	1.67	.02	.34	<2
L5100E 5025N	5	12	10	46	<.3	3	2	311	3.16	<2	<5	<2	<2	11	<.2	<2	<2	23	.14	.051	33	6	.30	151	.06	3	1.43	.02	.25	<2
L5100E 5000N	7	13	37	146	.3	8	4	924	4.56	7	<5	<2	3	12	<.2	2	<2	25	.18	.081	38	13	.25	188	.06	3	1.27	.01	.33	<2
L5100E 4975N	1	2	<3	9	<.3	1	1	126	.45	<2	<5	<2	<2	9	<.2	3	<2	7	.07	.022	5	2	.04	27	.02	<3	.31	.04	.05	<2
L5100E 4950N	9	12	35	104	<.3	9	3	642	3.83	12	<5	<2	2	11	.4	3	2	17	.21	.052	41	13	.14	153	.03	3	1.06	.01	.16	<2
L5100E 4925N	10	15	35	92	<.3	5	4	703	3.76	18	6	<2	2	9	.7	<2	<2	20	.15	.050	54	8	.19	100	.04	3	1.12	.01	.19	<2
L5100E 4900N	7	15	61	208	.5	8	13	4248	3.99	8	<5	<2	3	14	1.8	<2	<2	22	.28	.065	68	13	.22	227	.06	4	1.32	.01	.25	<2
L5100E 4875N	10	13	22	59	<.3	5	3	272	2.97	14	<5	<2	10	13	.3	2	<2	17	.23	.025	60	9	.22	62	.07	4	.87	.01	.19	<2
L5100E 4850N	10	13	116	144	.5	9	6	1408	3.20	3	<5	<2	4	18	.9	3	2	22	.38	.041	49	18	.18	161	.05	3	1.16	.01	.19	<2
L5100E 4825N	15	17	21	82	<.3	6	3	389	3.87	11	<5	<2	11	13	.6	<2	<2	23	.22	.028	42	12	.25	58	.06	<3	1.12	.01	.17	<2
L5100E 4800N	1	2	<3	11	<.3	2	1	45	.61	<2	<5	<2	<2	9	.3	<2	3	9	.12	.026	7	4	.03	29	.02	<3	.40	.04	.04	<2
L5100E 4775N	13	12	17	81	<.3	5	3	240	3.06	9	<5	<2	12	15	.7	2	2	21	.23	.030	46	7	.16	93	.07	<3	.89	.01	.18	<2
L5100E 4750N	17	13	42	79	<.3	6	2	324	3.37	8	<5	<2	17	9	.8	<2	<2	26	.10	.031	52	12	.18	89	.09	<3	1.04	.01	.19	<2
L5100E 4725N	17	17	73	130	<.3	8	9	2515	3.48	6	<5	<2	7	15	.9	2	2	22	.24	.040	48	12	.25	155	.05	<3	1.83	.02	.15	<2
L5100E 4700N	16	16	11	47	<.3	4	2	198	2.67	29	<5	<2	7	7	.5	<2	2	17	.09	.020	65	6	.15	62	.04	3	.81	.01	.14	<2
STANDARD C	22	60	41	136	6.8	71	33	1101	4.22	40	19	8	40	54	18.1	17	18	56	.53	.097	39	60	.87	177	.09	26	2.01	.06	.15	9

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
L5150E 5300N	13	10	11	40	<.3	5	2	769	4.07	4	<5	<2	4	6	<.2	6	<2	27	.06	.066	89	12	.10	76	.05	3	.82	.01	.04	<2
RE L5150E 5300N	12	10	8	40	<.3	5	2	743	3.94	4	<5	<2	5	6	<.2	4	<2	26	.05	.063	85	11	.09	74	.05	<3	.80	.01	.02	<2
L5150E 5275N	11	18	8	79	<.3	7	2	554	4.85	6	6	<2	9	7	<.2	4	<2	26	.07	.062	69	11	.11	88	.05	<3	.83	.01	.10	<2
L5150E 5250N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5150E 5225N	16	17	23	86	<.3	7	3	1059	5.45	10	<5	<2	<2	11	.9	<2	2	23	.14	.091	75	13	.19	138	.02	<3	1.04	.01	.15	<2
L5150E 5200N	18	17	7	66	<.3	4	2	624	3.69	6	<5	<2	2	4	.7	3	3	15	.02	.073	39	6	.10	65	.01	<3	.84	.01	.13	<2
L5150E 5175N	13	19	26	130	<.3	8	4	504	3.81	9	<5	<2	<2	7	2.1	3	2	22	.04	.088	42	15	.11	100	.01	<3	.82	.01	.13	<2
L5150E 5150N	8	13	33	130	<.3	6	3	415	3.31	17	<5	<2	7	8	.7	4	<2	17	.08	.036	53	14	.18	74	.03	4	.87	.01	.12	<2
L5150E 5125N	13	20	36	150	<.3	10	7	1558	3.91	16	<5	<2	4	11	1.3	<2	<2	18	.22	.063	82	15	.28	106	.03	<3	.81	.01	.14	<2
L5150E 5100N	8	21	40	154	<.3	15	9	1049	4.94	21	<5	<2	10	12	1.1	3	<2	23	.21	.039	92	20	.52	127	.06	<3	1.63	.01	.27	<2
L5150E 5075N	18	17	28	136	<.3	6	5	870	3.68	10	<5	<2	5	9	.6	4	<2	22	.11	.037	56	11	.30	123	.07	<3	1.00	.01	.22	<2
L5150E 5050N	9	19	26	178	<.3	4	5	1143	2.31	4	<5	<2	<2	16	2.4	3	<2	19	.22	.050	45	10	.12	103	.05	<3	.76	.03	.09	<2
L5150E 5025N	14	24	47	247	<.3	8	9	3379	3.52	6	<5	<2	<2	23	6.7	<2	<2	21	.48	.131	85	14	.13	212	.02	3	.96	.02	.12	<2
L5150E 5000N	56	49	42	204	<.3	9	8	3467	11.24	17	13	<2	3	26	.5	<2	<2	22	.59	.187	87	11	.23	176	.01	<3	1.04	.01	.11	<2
L5150E 4975N	9	13	29	107	<.3	7	4	891	3.60	8	<5	<2	4	16	.6	2	<2	22	.34	.084	68	14	.25	137	.04	4	.94	.01	.16	<2
L5150E 4950N	9	15	27	137	<.3	11	6	921	3.91	8	<5	<2	7	16	.8	6	<2	27	.34	.060	62	20	.26	165	.05	4	1.06	.01	.19	<2
L5150E 4925N	16	14	19	135	<.3	6	3	734	3.81	15	<5	<2	4	15	.5	2	<2	18	.24	.060	65	8	.18	210	.03	5	.96	.01	.21	<2
L5150E 4900N	13	13	25	84	<.3	4	4	837	2.69	17	<5	<2	<2	12	<.2	<2	2	14	.19	.044	65	6	.13	105	.02	3	.75	.01	.15	<2
L5150E 4875N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5150E 4850N	17	10	28	110	<.3	4	2	416	3.06	14	<5	<2	3	16	<.2	6	<2	20	.19	.035	72	7	.15	140	.05	4	1.06	.01	.15	2
L5150E 4825N	10	12	23	67	<.3	5	3	283	2.97	19	5	<2	17	12	<.2	4	<2	19	.15	.031	78	8	.22	91	.07	3	.96	.01	.16	<2
L5150E 4800N	8	14	33	69	<.3	4	5	959	2.82	9	5	<2	5	16	.4	4	<2	21	.15	.034	67	6	.14	130	.05	3	.87	.01	.13	<2
L5150E 4775N	8	10	10	36	<.3	2	2	177	2.00	5	<5	<2	7	9	<.2	4	3	17	.08	.020	48	4	.11	78	.05	4	.66	.01	.10	<2
L5150E 4750N	9	10	10	42	<.3	2	2	179	1.98	6	<5	<2	10	8	.3	2	2	11	.10	.018	49	3	.11	33	.04	3	.48	.02	.13	<2
L5150E 4725N	16	15	13	59	<.3	3	2	278	3.05	11	5	<2	23	7	.2	5	<2	12	.07	.028	75	4	.16	58	.05	4	.76	.01	.17	<2
L5150E 4700N	13	27	27	82	<.3	3	4	434	3.30	20	6	<2	22	7	.2	2	<2	10	.08	.027	102	3	.20	75	.06	3	.80	.01	.27	<2
L5200E 5300N	10	27	28	63	<.3	7	6	2065	4.54	9	<5	<2	2	17	<.2	<2	<2	22	.54	.218	44	11	.17	221	<.01	<3	1.42	.01	.07	<2
L5200E 5275N	4	8	14	72	<.3	5	2	238	2.10	9	<5	<2	<2	10	.2	2	<2	18	.16	.041	44	11	.17	92	.03	3	.70	.01	.15	<2
L5200E 5250N	5	16	13	71	<.3	19	6	331	2.84	8	<5	<2	8	13	.4	<2	2	31	.25	.075	41	30	.32	57	.07	<3	1.23	.01	.08	<2
L5200E 5225N	13	18	33	111	<.3	7	4	704	3.27	12	<5	<2	<2	7	.4	<2	2	20	.07	.076	42	11	.09	85	.01	<3	.62	.01	.11	<2
L5200E 5200N	13	19	42	127	<.3	7	4	636	3.60	14	<5	<2	2	10	.7	2	<2	21	.10	.084	46	12	.11	72	.02	3	.68	.01	.14	<2
L5200E 5175N	9	20	41	248	<.3	8	6	1252	3.29	14	<5	<2	<2	18	2.8	4	<2	25	.18	.105	44	14	.13	137	.02	3	.75	.01	.15	<2
L5200E 5150N	8	12	44	74	<.3	4	6	2911	1.64	6	<5	<2	<2	10	1.2	<2	4	21	.08	.062	28	5	.05	217	.01	<3	.54	.02	.06	<2
L5200E 5125N	5	20	13	88	<.3	5	2	264	1.68	3	<5	<2	<2	9	1.3	<2	2	22	.08	.065	44	14	.16	120	.02	<3	.95	.01	.13	<2
L5200E 5100N	14	18	27	114	<.3	6	5	324	3.16	10	5	<2	2	9	.5	2	4	18	.19	.049	52	9	.15	73	.02	<3	.58	.01	.17	<2
STANDARD C	21	61	37	135	6.7	72	33	1091	4.23	40	15	8	39	54	16.7	17	18	57	.49	.097	42	59	.89	179	.09	27	1.85	.06	.16	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	
L5200E 5075N	13	23	19	183	<.3	7	3	359	2.97	6	8	<2	2	12	4.3	2	<2	22	.14	.069	31	9	.11	139	.02	<3	.53	.01	.09	<2	
L5200E 5050N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5200E 5025N	10	16	32	96	<.3	6	3	405	2.95	15	9	<2	2	13	.3	2	<2	18	.29	.055	66	11	.22	82	.03	<3	.80	.01	.12	<2	
L5200E 5000N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5200E 4975N	8	16	59	150	<.3	8	8	2247	3.56	10	<5	<2	2	10	.9	<2	<2	23	.18	.067	85	12	.21	178	.03	<3	1.11	.01	.12	<2	
L5200E 4950N	10	10	34	93	<.3	6	4	377	3.04	8	7	<2	4	7	<.2	2	<2	20	.15	.040	50	10	.17	108	.03	<3	.79	.01	.11	<2	
L5200E 4925N	11	10	44	137	<.3	4	4	742	3.05	7	9	<2	4	11	.3	2	<2	18	.25	.050	67	7	.12	143	.01	<3	.73	.01	.13	<2	
L5200E 4900N	11	12	36	91	.3	4	3	650	2.78	14	11	<2	3	8	.3	2	<2	16	.17	.055	56	6	.12	82	.02	3	.70	.01	.16	<2	
L5200E 4875N	10	11	24	122	<.3	4	3	436	3.02	15	6	<2	2	11	.3	<2	<2	16	.21	.049	58	5	.16	119	.02	<3	.78	.01	.16	<2	
L5200E 4850N	10	13	24	70	<.3	3	3	422	2.68	24	14	<2	5	10	.3	<2	<2	14	.17	.028	71	5	.15	98	.03	3	.73	.01	.16	2	
L5200E 4825N	10	11	26	65	.3	5	3	486	3.12	11	7	<2	4	12	<.2	<2	<2	21	.16	.032	63	7	.22	107	.03	<3	1.20	.01	.12	<2	
L5200E 4800N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5200E 4775N	11	20	24	66	<.3	4	3	274	2.89	22	18	<2	29	12	<.2	4	<2	17	.14	.026	80	6	.24	59	.08	<3	.95	.01	.19	2	
L5200E 4750N	9	22	27	65	<.3	5	5	473	2.73	15	10	<2	19	10	<.2	<2	<2	18	.19	.053	113	7	.25	90	.06	<3	.85	.01	.17	2	
RE L5200E 4750N	8	21	25	62	<.3	5	5	451	2.62	14	15	<2	19	9	.2	<2	<2	17	.18	.049	111	5	.24	87	.06	<3	.82	.01	.18	<2	
L5200E 4725N	10	22	26	60	<.3	5	3	383	2.98	17	7	<2	33	6	<.2	<2	<2	13	.11	.034	84	5	.21	83	.05	<3	.87	.01	.16	2	
L5200E 4700N	10	27	21	74	<.3	5	5	553	3.04	13	<5	<2	36	10	<.2	<2	<2	17	.19	.055	123	7	.26	100	.07	<3	.85	.01	.26	<2	
L5250E 5300N	5	12	21	65	<.3	11	4	423	3.61	4	6	<2	3	14	<.2	2	<2	32	.21	.063	67	19	.35	213	.05	<3	1.58	.01	.13	<2	
L5250E 5275N	8	13	16	80	.3	6	3	259	2.70	4	7	<2	<2	12	<.2	<2	<2	23	.17	.097	48	10	.13	113	.01	<3	.86	.01	.14	<2	
L5250E 5250N	9	12	21	100	<.3	6	2	235	2.77	12	<5	<2	<2	6	.2	<2	3	25	.05	.049	37	9	.08	71	.03	<3	.71	.01	.12	<2	
L5250E 5225N	7	13	33	99	<.3	8	3	322	3.26	8	14	<2	4	15	<.2	<2	<2	20	.25	.066	102	15	.31	187	.02	<3	1.77	.01	.12	<2	
L5250E 5200N	7	11	22	96	<.3	8	3	521	2.76	6	13	<2	2	24	.2	2	<2	20	.53	.130	91	12	.18	247	.01	<3	1.44	.01	.08	<2	
L5250E 5175N	5	12	17	69	<.3	10	4	332	2.52	3	<5	<2	<2	15	.2	<2	<2	24	.27	.061	54	18	.27	147	.03	<3	1.11	.01	.08	<2	
L5250E 5150N	4	11	14	61	<.3	11	4	368	2.45	5	10	<2	2	13	.5	<2	<2	26	.20	.056	43	16	.29	103	.02	<3	1.13	.01	.09	<2	
L5250E 5125N	5	11	25	107	<.3	11	4	732	3.11	7	<5	<2	<2	18	<.2	<2	<2	29	.34	.073	51	20	.46	185	.03	<3	1.29	.01	.12	2	
L5250E 5100N	5	19	25	192	<.3	13	8	1396	3.11	6	<5	<2	<2	25	2.2	<2	<2	33	.46	.121	51	25	.22	235	.03	<3	.97	.01	.15	<2	
L5250E 5075N	5	10	21	113	<.3	8	4	572	3.14	8	5	<2	<2	15	.4	2	2	27	.35	.067	40	14	.17	143	.01	<3	.90	.01	.10	<2	
L5250E 5050N	4	12	17	87	<.3	7	3	219	2.94	5	<5	<2	<2	11	.2	<2	2	31	.14	.062	34	17	.11	77	.01	<3	.69	.01	.07	<2	
L5250E 5025N	8	9	16	63	<.3	7	3	737	2.47	5	12	<2	<2	11	<.2	3	<2	25	.21	.055	38	13	.17	126	.02	<3	.79	.01	.09	<2	
L5250E 5000N	2	16	15	56	<.3	19	5	315	2.28	6	12	<2	6	17	<.2	<2	<2	33	.35	.071	43	27	.42	111	.07	3	1.04	.01	.07	<2	
L5250E 4975N	5	14	17	74	<.3	5	3	549	2.31	5	12	<2	2	13	<.2	<2	<2	18	.11	.044	98	8	.17	232	.03	<3	.94	.01	.12	<2	
L5250E 4950N	5	12	13	61	<.3	4	2	159	1.87	4	7	<2	<2	17	<.2	2	<2	21	.28	.037	41	7	.10	175	.01	3	.73	.01	.09	<2	
L5250E 4925N	5	10	18	66	.3	5	3	351	2.03	6	8	<2	<2	10	<.2	<2	3	17	.16	.054	46	7	.12	174	.01	<3	.66	.01	.12	<2	
L5250E 4900N	10	18	103	172	<.3	4	3	386	2.72	11	10	<2	3	14	.3	2	<2	16	.29	.052	63	6	.14	114	.01	<3	.72	.01	.13	<2	
L5250E 4875N	8	13	22	70	<.3	5	3	921	3.78	7	<5	<2	3	13	<.2	3	<2	19	.23	.046	79	6	.11	84	.01	3	.62	.01	.09	<2	
STANDARD C	20	57	35	123	6.1	65	30	1026	3.83	37	18	7	36	50	17.9	15	18	59	.48	.088	40	60	.87	179	.08	24	1.83	.06	.15	10	

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5250E 4850N	9	13	19	72	.3	3	2	257	2.28	20	10	<2	4	15	<.2	<2	<2	14	.16	.023	53	5	.09	109	.02	3	.60	.01	.13	<2
L5250E 4825N	10	11	20	70	<.3	4	2	199	2.76	23	11	<2	10	13	<.2	<2	<2	15	.11	.022	71	7	.14	73	.04	3	.73	.01	.15	<2
L5250E 4800N	9	10	13	52	<.3	2	2	169	2.18	26	12	<2	16	11	<.2	<2	<2	10	.09	.016	61	2	.09	65	.03	3	.50	.01	.16	<2
L5250E 4775N	10	13	26	68	<.3	4	2	256	2.87	28	11	<2	27	14	.2	3	<2	13	.11	.020	72	6	.19	61	.06	5	.80	.01	.17	<2
L5250E 4750N	9	12	15	67	.3	3	2	205	2.46	23	17	<2	14	14	.2	<2	<2	16	.09	.029	72	5	.18	81	.07	4	.75	.01	.17	<2
L5250E 4725N	8	8	11	40	<.3	2	1	132	1.56	14	6	<2	3	12	<.2	<2	<2	16	.08	.022	54	3	.14	58	.05	3	.70	.01	.16	<2
L5250E 4700N	11	14	21	48	<.3	2	2	179	1.97	19	<5	<2	2	11	.2	2	<2	21	.05	.019	47	5	.12	57	.05	3	.80	.01	.15	<2
L5300E 5300N	3	9	10	39	<.3	9	3	197	2.23	10	<5	<2	<2	11	<.2	<2	<2	26	.09	.044	31	16	.20	61	.03	3	.96	.01	.08	<2
L5300E 5275N	4	8	7	40	<.3	6	2	147	1.58	10	<5	<2	<2	12	<.2	<2	<2	20	.09	.053	28	11	.09	62	.02	<3	.55	.01	.09	<2
L5300E 5250N	7	10	22	45	<.3	4	2	457	1.98	8	<5	<2	<2	14	<.2	<2	<2	22	.17	.087	28	8	.10	77	<.01	3	.77	.02	.10	<2
L5300E 5225N	5	10	19	53	<.3	4	2	229	1.88	9	7	<2	<2	10	<.2	<2	<2	21	.05	.047	33	8	.11	68	.01	3	1.00	.01	.11	<2
L5300E 5200N	2	7	9	28	<.3	4	2	89	1.27	8	<5	<2	<2	10	<.2	<2	<2	16	.06	.031	23	7	.10	54	.01	<3	.70	.02	.07	<2
L5300E 5175N	8	15	23	137	<.3	5	3	309	3.07	14	6	<2	<2	17	.3	2	<2	21	.21	.061	53	8	.17	137	.02	3	.90	.01	.22	<2
L5300E 5150N	9	15	19	66	<.3	6	3	344	2.29	12	5	<2	<2	13	.5	<2	<2	21	.17	.042	56	9	.11	89	.01	3	.75	.01	.11	<2
L5300E 5125N	5	13	24	76	<.3	11	4	263	2.33	11	<5	<2	2	17	.2	<2	<2	21	.22	.046	38	16	.34	108	.03	3	.97	.01	.13	<2
L5300E 5100N	5	22	42	167	.6	11	10	1784	2.88	11	21	<2	<2	24	1.6	<2	<2	28	.43	.086	99	17	.22	175	.03	<3	1.08	.01	.13	<2
L5300E 5075N	3	10	19	87	<.3	8	4	264	2.30	8	<5	<2	<2	18	.6	<2	<2	28	.28	.044	37	19	.22	92	.04	3	.73	.01	.10	<2
L5300E 5050N	5	11	23	86	<.3	10	5	577	2.56	9	<5	<2	<2	17	.4	<2	<2	25	.28	.064	45	17	.26	119	.02	<3	.90	.01	.12	<2
L5300E 5025N	6	14	19	104	<.3	6	5	557	2.93	9	6	<2	<2	12	.5	<2	<2	23	.11	.046	52	11	.14	112	.02	<3	.80	.01	.13	<2
L5300E 5000N	4	9	21	71	<.3	7	3	281	2.43	5	<5	<2	<2	15	.5	<2	<2	26	.29	.046	46	15	.19	119	.03	3	.74	.01	.11	<2
L5300E 4975N	5	9	14	64	<.3	6	4	418	2.47	8	8	<2	3	14	.6	<2	<2	22	.22	.038	44	12	.15	141	.04	<3	.60	.01	.13	<2
L5300E 4950N	4	12	15	46	<.3	9	5	347	2.45	10	10	<2	2	12	<.2	2	<2	26	.14	.033	40	15	.21	73	.04	3	.87	.01	.11	<2
L5300E 4925N	7	12	18	47	<.3	10	6	571	2.37	11	8	<2	3	14	.2	<2	<2	29	.16	.032	43	20	.35	100	.05	<3	1.07	.01	.07	<2
L5300E 4900N	5	13	17	53	<.3	10	4	320	2.35	10	12	<2	6	18	<.2	<2	<2	25	.26	.026	77	16	.29	110	.05	<3	1.00	.01	.10	<2
RE L5300E 4900N	5	13	17	53	<.3	10	4	330	2.35	9	11	<2	6	18	<.2	3	2	24	.26	.027	79	16	.29	112	.05	3	1.01	.01	.11	<2
L5300E 4875N	15	13	24	65	<.3	8	5	366	3.20	19	10	<2	13	10	<.2	2	<2	19	.17	.022	68	9	.20	67	.03	3	.73	.01	.14	<2
L5300E 4850N	9	10	21	73	<.3	5	4	303	2.74	11	11	<2	15	8	<.2	<2	<2	15	.20	.019	68	7	.18	73	.03	<3	.72	<.01	.11	<2
L5300E 4825N	6	8	22	73	<.3	4	3	289	2.23	11	7	<2	5	12	<.2	<2	<2	16	.23	.022	65	6	.16	90	.02	3	.89	.01	.09	<2
L5300E 4800N	9	28	39	93	<.3	3	5	512	2.96	43	35	<2	41	7	<.2	<2	<2	8	.15	.035	161	3	.20	108	.03	4	.85	.01	.19	<2
L5300E 4775N	10	18	26	87	<.3	3	3	308	2.76	32	12	<2	15	7	<.2	2	<2	9	.10	.025	67	3	.13	48	.02	3	.69	.01	.14	<2
L5300E 4750N	6	8	14	60	<.3	2	1	127	1.40	9	<5	<2	<2	7	.2	<2	2	14	.06	.024	48	4	.07	69	.02	<3	.49	.01	.09	<2
L5300E 4725N	8	13	21	65	<.3	3	2	160	2.09	31	9	<2	14	5	.2	2	3	7	.08	.032	97	3	.14	71	.01	<3	.72	.01	.11	<2
L5300E 4700N	3	20	19	146	<.3	18	9	596	3.40	28	11	<2	9	19	.4	<2	<2	25	.43	.071	60	14	.82	125	.03	3	1.35	.01	.10	<2
L5350E 5300N	4	13	17	64	<.3	12	5	288	2.97	4	<5	<2	2	9	.4	2	<2	29	.15	.065	35	19	.25	59	.04	<3	1.01	.01	.06	<2
L5350E 5275N	6	12	21	56	<.3	9	3	506	2.51	2	<5	<2	<2	19	.3	2	<2	25	.43	.155	39	15	.27	177	.01	3	1.48	.01	.10	<2
STANDARD C	20	58	36	125	6.3	68	31	995	3.87	42	18	7	37	53	17.7	16	17	58	.48	.090	39	58	.87	183	.08	24	1.87	.06	.16	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5350E 5250N	9	20	37	92	<.3	8	5	786	3.01	7	<5	<2	<2	12	.3	2	2	28	.22	.139	28	10	.09	110	<.01	3	.68	.01	.11	<2
L5350E 5225N	5	15	23	49	<.3	5	3	358	1.90	4	<5	<2	<2	11	<.2	<2	<2	26	.16	.085	35	8	.09	92	<.01	<3	.78	.01	.08	<2
L5350E 5200N	6	20	25	53	<.3	6	3	891	2.06	6	<5	<2	<2	13	.5	2	3	30	.15	.081	43	11	.11	119	.01	<3	.83	.01	.09	<2
L5350E 5175N	4	14	15	52	<.3	6	3	392	2.07	5	<5	<2	<2	15	<.2	2	4	24	.23	.049	40	11	.18	88	.01	<3	.80	.02	.08	<2
L5350E 5150N	2	14	10	55	<.3	7	4	208	2.05	6	<5	<2	<2	10	.4	<2	4	31	.13	.036	27	18	.12	95	.03	<3	.56	.01	.07	<2
L5350E 5125N	8	21	17	95	<.3	6	3	242	2.77	13	<5	<2	6	9	.7	3	<2	28	.09	.028	62	10	.08	62	.06	<3	.60	.01	.12	<2
L5350E 5100N	2	30	42	58	<.3	14	5	298	2.15	6	31	<2	5	19	<.2	3	<2	22	.40	.047	125	20	.35	92	.04	<3	.97	.02	.07	<2
L5350E 5075N	8	13	25	87	<.3	5	3	253	2.89	18	<5	<2	3	9	.3	<2	4	21	.09	.033	56	10	.11	57	.04	<3	.67	.01	.13	<2
L5350E 5050N	4	10	13	80	<.3	7	4	481	2.24	11	<5	<2	<2	10	.3	<2	4	21	.15	.047	42	13	.17	99	.03	<3	.57	.01	.13	<2
L5350E 5025N	7	12	21	108	<.3	8	4	537	2.96	9	<5	<2	<2	14	.9	4	3	28	.20	.061	52	15	.14	176	.03	3	.81	.01	.15	<2
L5350E 5000N	6	14	23	79	<.3	7	4	535	2.52	7	<5	<2	<2	20	.8	3	<2	28	.35	.065	50	13	.15	195	.03	<3	.76	.01	.20	<2
L5350E 4975N	5	13	15	74	<.3	8	6	527	2.71	8	11	<2	4	14	.2	<2	2	23	.26	.039	63	14	.24	97	.05	<3	.78	.01	.16	<2
RE L5350E 4975N	6	12	16	76	<.3	9	5	539	2.75	9	11	<2	4	14	.2	<2	2	23	.26	.039	64	14	.24	98	.05	<3	.78	.01	.16	<2
L5350E 4950N	6	10	14	62	<.3	6	3	262	2.53	9	<5	<2	7	15	.2	2	<2	21	.29	.028	57	10	.16	79	.04	<3	.73	.01	.14	<2
L5350E 4925N	3	24	20	50	.5	14	5	487	2.77	8	40	<2	12	26	<.2	2	3	22	.60	.048	152	23	.41	89	.05	<3	1.24	.02	.10	<2
L5350E 4900N	3	10	15	40	<.3	13	5	382	2.26	5	<5	<2	8	18	<.2	2	2	26	.38	.032	82	21	.37	100	.06	<3	1.06	.01	.09	<2
L5350E 4875N	5	9	12	44	<.3	8	3	268	2.51	6	<5	<2	10	13	<.2	<2	<2	33	.22	.025	65	20	.24	96	.08	3	.74	.01	.11	<2
L5350E 4850N	5	10	14	47	<.3	9	5	554	2.59	10	8	<2	16	14	.2	<2	5	28	.29	.020	72	17	.32	120	.06	<3	.95	.01	.12	<2
L5350E 4825N	6	16	16	57	<.3	8	5	563	2.87	12	15	<2	12	20	<.2	5	2	22	.39	.031	96	13	.27	111	.04	<3	1.17	.02	.13	<2
L5350E 4800N	10	17	39	70	<.3	6	5	540	2.91	13	16	<2	14	17	.2	2	4	20	.25	.032	95	12	.20	96	.03	<3	1.03	.01	.14	2
L5350E 4775N	11	11	28	71	<.3	3	3	222	2.60	12	15	<2	11	8	<.2	2	<2	12	.12	.021	111	4	.18	123	.03	<3	.90	.01	.13	<2
L5350E 4750N	10	12	44	88	<.3	4	3	474	2.98	13	11	<2	16	15	.6	3	<2	12	.29	.038	112	5	.24	173	.03	<3	1.14	.01	.18	<2
L5350E 4725N	7	20	33	182	.3	10	5	677	3.29	11	11	<2	3	25	.2	2	2	16	.56	.072	111	10	.44	238	.02	<3	1.60	.02	.15	<2
L5350E 4700N	3	24	21	160	.3	15	7	485	3.13	22	<5	<2	8	40	.5	3	<2	27	1.06	.073	63	13	.71	186	.04	4	1.34	.02	.15	<2
L5400E 5300N	4	8	8	41	<.3	7	2	250	2.03	6	<5	<2	<2	7	<.2	<2	2	24	.10	.054	46	14	.09	49	.02	<3	.53	.01	.08	<2
L5400E 5275N	2	12	9	19	<.3	3	2	429	1.24	2	<5	<2	<2	13	.4	<2	<2	21	.15	.084	14	5	.08	50	.01	<3	.52	.03	.04	<2
L5400E 5250N	10	121	125	239	1.3	14	40	14409	3.44	2	23	<2	3	26	4.3	4	4	29	.41	.153	170	17	.09	548	.01	<3	1.01	.01	.08	<2
L5400E 5225N	5	36	29	83	<.3	11	6	1459	3.22	7	<5	<2	<2	15	.9	3	4	33	.23	.057	81	21	.20	134	.03	<3	.96	.01	.09	<2
L5400E 5200N	5	22	47	133	.4	8	8	1421	2.76	6	<5	<2	<2	18	2.4	<2	4	33	.17	.135	49	16	.10	197	.01	<3	.93	.01	.13	<2
L5400E 5175N	1	3	5	16	<.3	2	1	110	.74	2	<5	<2	<2	12	<.2	<2	<2	18	.09	.030	5	4	.04	25	.01	<3	.26	.04	.04	<2
L5400E 5150N	<1	1	3	13	<.3	2	2	88	.71	<2	<5	<2	<2	12	.2	<2	<2	18	.07	.039	9	3	.04	34	.01	<3	.23	.04	.04	<2
L5400E 5125N	1	7	7	23	<.3	4	1	104	.80	<2	<5	<2	<2	15	.2	<2	6	13	.14	.046	50	5	.06	69	.01	<3	.42	.03	.06	<2
L5400E 5100N	3	18	14	66	<.3	6	6	1321	2.40	5	14	<2	<2	12	1.0	<2	<2	24	.14	.074	75	11	.09	86	.02	<3	.58	.01	.10	<2
L5400E 5075N	4	26	22	57	<.3	7	4	470	2.09	6	<5	<2	2	14	1.1	2	2	22	.19	.043	53	10	.11	95	.05	<3	.71	.02	.10	<2
L5400E 5050N	2	9	12	81	<.3	3	4	761	1.34	2	<5	<2	<2	18	.5	2	<2	17	.32	.063	31	7	.09	132	.02	<3	.55	.03	.07	<2
STANDARD C	20	58	36	129	6.4	70	32	1057	4.02	38	19	7	38	52	17.5	17	18	63	.53	.094	42	62	.93	183	.09	29	1.95	.06	.16	13

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	
L5400E 5025N	1	48	37	452	.3	11	8	1789	1.49	4	<5	<2	<2	24	5.7	<2	<2	14	.47	.154	111	5	.11	172	.03	3	.98	.03	.10	<2	
L5400E 5000N	5	16	32	87	<.3	9	5	490	2.97	10	<5	<2	3	23	.8	<2	2	27	.42	.056	52	18	.19	137	.04	3	.78	.01	.16	<2	
L5400E 4975N	6	43	42	108	<.3	15	23	5187	3.10	6	<5	<2	3	46	3.3	<2	<2	26	.85	.095	75	14	.15	436	.05	3	1.07	.01	.16	<2	
L5400E 4950N	3	21	14	46	<.3	7	8	1967	1.72	3	<5	<2	2	21	1.2	<2	<2	20	.35	.048	42	9	.12	213	.04	3	.75	.03	.11	<2	
L5400E 4925N	5	15	21	60	<.3	9	9	1965	2.71	6	<5	<2	5	24	.5	3	<2	27	.37	.044	58	16	.25	293	.05	3	1.03	.01	.11	<2	
L5400E 4900N	4	27	18	59	<.3	11	11	3099	2.53	3	<5	<2	4	44	1.4	<2	2	21	1.04	.066	152	13	.20	283	.04	3	1.00	.02	.13	<2	
L5400E 4875N	2	15	6	28	<.3	3	2	1137	.94	2	<5	<2	<2	22	.2	2	<2	17	.33	.060	35	4	.07	150	.02	<3	.69	.04	.05	<2	
L5400E 4850N	4	16	15	54	<.3	12	4	348	2.36	7	16	<2	6	37	.4	2	<2	23	.63	.053	156	19	.33	214	.03	<3	1.35	.02	.10	<2	
L5400E 4825N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2
L5400E 4800N	1	5	6	25	<.3	2	1	54	.78	3	<5	<2	<2	8	<.2	<2	3	14	.06	.027	15	4	.10	33	.03	<3	.36	.03	.05	<2	
L5400E 4775N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2
L5400E 4750N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2
L5400E 4725N	5	27	17	190	<.3	14	5	774	2.70	14	21	<2	4	63	1.3	<2	<2	17	1.75	.074	141	13	.61	276	.03	3	1.40	.02	.16	<2	
L5400E 4700N	4	34	18	208	.3	15	6	582	2.90	18	8	<2	5	35	.7	3	<2	22	.89	.068	89	13	.55	223	.03	3	1.52	.03	.17	<2	
L5450E 5300N	8	35	9	124	<.3	9	3	3883	1.42	5	<5	<2	2	93	2.5	<2	2	9	2.82	.109	90	8	.33	332	.02	5	.64	.01	.11	<2	
RE L5450E 5300N	7	33	8	117	<.3	8	3	3937	1.31	4	<5	<2	<2	90	2.5	<2	<2	9	2.76	.105	85	7	.31	320	.01	4	.59	.01	.10	<2	
L5450E 5275N	3	16	10	46	<.3	10	3	320	2.55	5	<5	<2	3	16	<.2	2	<2	27	.33	.035	40	20	.29	89	.05	<3	.82	.01	.07	<2	
L5450E 5250N	3	36	22	139	<.3	12	6	1844	2.55	3	<5	<2	<2	16	3.2	<2	2	25	.24	.092	73	20	.14	182	.02	3	.78	.01	.11	<2	
L5450E 5225N	4	25	31	212	<.3	10	12	3178	2.82	4	<5	<2	<2	16	4.2	2	2	25	.25	.129	43	18	.10	270	.01	3	.73	.01	.14	<2	
L5450E 5200N	5	17	21	110	<.3	8	4	935	2.95	6	<5	<2	<2	10	1.6	<2	2	25	.13	.080	38	14	.10	98	.02	3	.61	.01	.11	<2	
L5450E 5175N	4	25	17	153	.3	7	3	469	1.92	6	<5	<2	2	16	3.6	2	2	21	.17	.072	64	13	.08	182	.01	<3	.69	.02	.08	<2	
L5450E 5150N	3	23	13	60	<.3	4	2	416	1.25	3	<5	<2	<2	10	1.5	<2	<2	17	.07	.075	99	6	.04	82	<.01	<3	.67	.02	.05	<2	
L5450E 5125N	1	10	6	19	<.3	4	2	66	.73	3	<5	<2	<2	11	.7	<2	3	12	.12	.041	11	4	.04	38	<.01	<3	.24	.04	.04	<2	
L5450E 5100N	4	23	18	133	<.3	14	5	756	2.13	4	6	<2	2	42	1.8	2	3	19	.98	.093	122	20	.25	214	.03	4	.99	.03	.14	2	
L5450E 5075N	2	15	15	51	<.3	5	4	786	.90	<2	5	<2	<2	25	1.6	<2	<2	14	.40	.062	22	5	.08	101	.02	<3	.52	.04	.06	<2	
L5450E 5050N	3	22	26	206	.3	9	3	752	1.50	2	<5	<2	3	82	1.6	2	2	15	2.20	.095	29	13	.30	116	.02	4	.69	.02	.06	<2	
L5450E 5025N	2	19	22	143	<.3	4	4	1476	.92	2	<5	<2	<2	24	2.4	2	2	13	.48	.059	19	5	.10	101	.02	<3	.56	.03	.06	<2	
L5450E 5000N	4	11	20	121	<.3	6	4	737	2.19	6	<5	<2	2	21	1.2	3	3	20	.38	.050	37	11	.16	107	.04	3	.56	.02	.15	<2	
L5450E 4975N	5	29	29	207	.3	11	7	1355	1.84	5	<5	<2	2	55	3.3	<2	4	17	1.41	.094	54	17	.19	175	.02	5	.65	.01	.17	<2	
L5450E 4950N	3	19	16	45	<.3	6	5	979	1.33	4	<5	<2	<2	35	1.1	<2	2	15	.71	.058	56	8	.10	119	.03	3	.65	.03	.08	<2	
L5450E 4925N	1	6	3	19	<.3	2	1	218	.60	<2	<5	<2	<2	8	.2	3	3	12	.07	.014	7	2	.05	32	.02	<3	.21	.04	.03	<2	
L5450E 4900N	9	9	51	408	<.3	4	2	967	3.45	12	7	<2	7	12	.6	2	3	7	.17	.035	79	4	.19	159	.02	<3	.95	.01	.15	<2	
L5450E 4875N	1	5	3	96	<.3	2	1	100	.66	3	<5	<2	<2	15	<.2	<2	<2	10	.15	.029	20	3	.09	68	.02	<3	.36	.04	.04	<2	
L5450E 4850N	<1	2	3	12	<.3	2	1	21	.39	<2	<5	<2	<2	8	<.2	<2	4	10	.05	.013	8	2	.03	23	.02	<3	.20	.04	.03	<2	
L5450E 4825N	4	10	15	46	<.3	8	3	271	2.17	3	<5	<2	15	10	.2	4	3	18	.13	.023	103	14	.20	55	.03	3	.87	.01	.06	<2	
STANDARD C	21	60	36	132	6.4	69	33	1111	4.00	41	18	8	38	51	19.7	18	23	59	.52	.094	41	62	.93	187	.08	25	1.95	.06	.15	10	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5450E 4800N	1	4	3	12	<.3	1	1	27	.48	14	<5	<2	<2	14	<.2	<2	3	10	.04	.015	17	3	.04	24	.01	<3	.33	.03	.06	<2
L5450E 4775N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5450E 4750N	3	23	18	101	.3	10	4	199	2.42	25	<5	<2	7	18	.4	3	4	20	.16	.032	38	9	.36	109	.04	<3	1.16	.03	.20	<2
L5450E 4725N	4	24	18	266	<.3	16	7	1542	2.94	30	23	<2	4	39	2.6	3	2	19	.64	.082	166	15	.65	246	.03	<3	1.63	.02	.16	<2
L5450E 4700N	3	23	18	209	.3	16	7	574	2.78	29	6	<2	8	38	.7	2	3	18	.70	.070	75	12	.70	199	.02	<3	1.37	.02	.15	<2
L5500E 5300N	4	20	13	57	<.3	12	4	957	3.65	16	<5	<2	7	18	1.0	<2	<2	33	.15	.032	54	19	.24	97	.07	<3	.88	.01	.09	<2
L5500E 5275N	6	36	177	127	.4	7	5	2391	3.58	16	<5	<2	<2	25	1.0	2	<2	19	.34	.061	107	12	.18	186	.01	<3	1.05	.01	.11	<2
L5500E 5250N	5	21	30	70	.3	7	3	575	3.37	15	<5	<2	3	15	.5	2	2	24	.06	.058	51	9	.12	66	.03	<3	.71	.02	.13	<2
L5500E 5225N	1	8	5	15	<.3	3	2	666	.73	11	5	<2	<2	21	.3	<2	2	15	.16	.030	9	4	.06	75	.02	<3	.48	.04	.06	<2
L5500E 5200N	2	8	7	19	<.3	3	3	1096	.87	10	<5	<2	<2	23	.2	<2	2	16	.25	.077	26	4	.06	143	.01	<3	.52	.04	.07	<2
L5500E 5175N	4	16	11	58	<.3	6	2	346	1.81	13	<5	<2	<2	17	.7	<2	2	20	.12	.047	31	9	.09	126	.01	<3	.54	.02	.10	<2
L5500E 5150N	2	6	7	47	<.3	2	2	608	1.07	7	<5	<2	<2	14	1.8	3	2	17	.09	.045	16	5	.05	97	.01	<3	.36	.03	.06	<2
L5500E 5125N	3	15	15	85	<.3	5	3	564	2.00	12	<5	<2	<2	20	1.7	3	2	24	.19	.045	41	10	.09	103	.02	<3	.58	.01	.09	<2
RE L5500E 5125N	3	15	11	85	<.3	6	2	580	1.98	12	<5	<2	<2	20	2.0	<2	3	24	.18	.044	38	10	.09	101	.02	<3	.58	.02	.10	<2
L5500E 5100N	4	17	16	66	<.3	9	4	246	2.66	14	9	<2	3	18	.6	3	<2	26	.16	.039	69	17	.22	78	.04	<3	.77	.01	.10	<2
L5500E 5075N	2	15	11	35	<.3	4	2	121	1.35	10	<5	<2	<2	18	.7	<2	2	17	.20	.047	36	8	.06	85	.01	<3	.44	.02	.07	<2
L5500E 5050N	3	20	15	92	.3	5	3	728	1.46	10	15	<2	<2	28	1.1	2	<2	19	.41	.067	154	6	.08	204	.02	<3	.92	.02	.07	<2
L5500E 5025N	7	36	37	171	<.3	8	5	1200	2.69	10	39	<2	4	42	1.8	<2	5	20	.76	.077	170	15	.25	169	.04	<3	1.12	.01	.20	<2
L5500E 5000N	4	23	20	117	<.3	9	4	423	1.98	11	9	<2	5	37	.6	3	3	21	.66	.050	69	13	.23	105	.04	<3	.75	.02	.09	<2
L5500E 4975N	1	13	7	49	<.3	5	2	118	.90	9	<5	<2	<2	36	.4	<2	<2	14	.51	.040	42	5	.12	61	.03	3	.52	.04	.06	<2
L5500E 4950N	2	7	7	44	<.3	2	1	72	.94	7	<5	<2	<2	15	.6	<2	3	19	.14	.024	11	4	.06	32	.03	<3	.29	.03	.05	<2
L5500E 4925N	1	2	5	16	<.3	2	2	49	.91	8	<5	<2	<2	14	.2	<2	<2	24	.06	.021	4	4	.04	23	.03	<3	.18	.04	.03	<2
L5500E 4900N	<1	2	5	20	.4	1	1	42	.51	7	<5	<2	<2	14	<.2	2	2	14	.07	.017	4	2	.06	18	.03	<3	.19	.04	.04	<2
L5500E 4875N	5	12	27	277	<.3	9	3	190	2.74	25	<5	<2	6	11	.5	2	<2	23	.06	.022	42	10	.29	64	.05	<3	.87	.02	.15	<2
L5500E 4850N	3	16	11	810	<.3	9	4	2559	3.84	11	19	<2	3	33	.9	3	2	23	.27	.072	63	14	.27	159	.04	<3	1.18	.02	.10	<2
L5500E 4825N	4	8	13	145	<.3	9	2	437	1.47	9	<5	<2	<2	13	.7	2	<2	14	.09	.048	40	14	.17	92	.02	<3	.70	.02	.08	<2
L5500E 4800N	6	8	15	122	<.3	6	2	177	2.09	13	<5	<2	<2	9	.4	3	5	21	.06	.037	36	11	.29	58	.02	<3	1.25	.01	.09	<2
L5500E 4775N	6	20	23	158	.5	13	6	497	3.28	19	15	<2	10	26	.3	<2	<2	23	.54	.072	77	14	.68	166	.05	<3	1.42	.02	.22	<2
L5500E 4750N	7	11	17	65	<.3	7	3	244	2.30	15	<5	<2	6	10	.2	3	3	21	.12	.028	51	9	.29	72	.04	<3	.89	.01	.14	<2
L5500E 4725N	1	5	7	32	<.3	3	1	39	.64	6	<5	<2	<2	9	<.2	<2	<2	9	.10	.022	16	3	.09	41	.01	<3	.33	.04	.05	<2
L5500E 4700N	4	13	16	177	<.3	15	5	327	2.82	19	8	<2	4	15	.6	<2	3	23	.26	.049	53	14	.82	134	.02	<3	1.48	.02	.13	<2
L5500E 5300N	3	16	13	69	<.3	11	3	369	3.03	8	6	<2	3	12	.7	3	3	28	.11	.030	69	20	.23	119	.05	<3	.89	.01	.09	<2
L5500E 5275N	4	13	12	85	<.3	5	2	621	2.38	7	6	<2	2	13	1.1	2	<2	25	.11	.033	36	11	.13	114	.05	<3	.65	.02	.10	<2
L5500E 5250N	3	16	15	75	<.3	13	4	360	3.17	6	<5	<2	4	11	.6	2	<2	32	.13	.030	63	21	.29	115	.05	<3	1.02	.01	.09	<2
L5500E 5225N	5	23	55	232	<.3	7	15	5875	3.43	7	<5	<2	<2	16	5.7	<2	<2	28	.09	.065	38	12	.11	468	.05	<3	.73	.01	.14	<2
STANDARD C	21	59	37	132	6.4	69	32	1050	4.00	43	17	8	38	54	19.4	18	21	59	.52	.093	41	59	.93	189	.09	24	1.95	.06	.17	12

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	
L5550E 5200N	5	30	22	85	<.3	8	4	811	3.53	6	6	<2	3	10	1.0	5	2	28	.11	.053	74	16	.18	120	.03	4	.88	.01	.11	2	
L5550E 5175N	4	21	19	64	<.3	12	4	396	3.31	4	6	<2	5	9	.2	3	<2	29	.12	.031	67	23	.25	59	.05	3	.80	.01	.06	<2	
L5550E 5150N	2	13	8	25	.3	2	2	382	1.33	3	7	<2	2	14	.4	3	<2	16	.22	.026	50	5	.08	49	.02	<3	.33	.03	.07	<2	
L5550E 5125N	1	1	<3	6	<.3	1	1	29	.38	<2	<5	<2	<2	9	<.2	<2	<2	9	.08	.018	4	2	.03	18	.01	<3	.15	.03	.04	<2	
L5550E 5100N	3	26	18	64	<.3	10	4	507	2.75	2	16	<2	5	26	.2	4	2	20	.56	.039	99	16	.33	123	.03	4	1.23	.01	.09	<2	
L5550E 5075N	2	17	8	88	<.3	3	3	860	1.00	2	<5	<2	<2	37	1.5	3	<2	14	.82	.059	19	5	.10	169	.02	<3	.65	.03	.07	<2	
L5550E 5050N	4	19	13	69	<.3	6	4	803	2.19	<2	<5	<2	2	39	.5	4	<2	16	.98	.067	40	9	.15	109	.02	3	.74	.02	.07	<2	
L5550E 5025N	2	17	8	76	.3	4	2	354	1.02	<2	8	<2	<2	63	.4	<2	<2	10	1.98	.073	51	6	.22	69	.02	5	.61	.03	.06	<2	
L5550E 5000N	3	22	20	119	.3	7	2	1365	2.04	<2	<5	<2	2	25	1.5	<2	<2	20	.58	.048	45	11	.17	179	.02	4	.81	.01	.10	<2	
L5550E 4975N	8	14	67	723	<.3	6	3	1963	3.84	11	6	<2	4	15	1.1	3	<2	12	.19	.050	81	7	.28	215	.03	<3	1.21	.01	.17	<2	
L5550E 4950N	7	14	37	988	<.3	8	3	916	3.78	23	<5	<2	6	33	.9	4	2	18	.53	.066	47	10	.48	157	.07	3	1.29	.02	.24	<2	
L5550E 4925N	2	12	14	1099	<.3	6	2	702	.85	2	25	<2	<2	157	2.7	<2	<2	4	2.27	.101	138	4	.18	385	.01	4	.71	.02	.07	<2	
L5550E 4900N	3	10	21	293	.3	6	3	997	2.21	5	<5	<2	3	12	.7	4	2	18	.12	.038	41	10	.22	109	.05	3	.88	.02	.12	<2	
L5550E 4875N	3	10	15	253	.3	7	3	456	2.04	3	7	<2	3	11	.4	<2	<2	23	.10	.036	94	13	.23	148	.05	<3	1.11	.01	.11	<2	
L5550E 4850N	1	4	<3	253	<.3	1	<1	124	3.78	3	<5	<2	<2	5	<.2	2	<2	11	.03	.029	7	3	.03	18	.02	<3	.26	.03	.02	<2	
L5550E 4825N	2	11	7	353	<.3	4	2	3451	2.73	3	<5	<2	<2	9	1.3	3	<2	16	.05	.043	67	7	.07	99	.02	3	.49	.02	.06	<2	
L5550E 4800N	4	8	17	81	<.3	4	1	331	1.35	2	<5	<2	<2	8	.4	2	<2	12	.07	.041	48	7	.16	102	.01	<3	.92	.02	.09	<2	
RE L5550E 4800N	4	7	15	71	<.3	4	1	273	1.23	3	<5	<2	<2	7	.5	4	<2	11	.06	.039	44	7	.15	95	.01	<3	.84	.01	.07	<2	
L5550E 4775N	1	8	6	26	.5	1	1	60	.56	<2	<5	<2	<2	11	<.2	<2	<2	9	.18	.024	68	2	.04	111	.02	<3	.46	.04	.05	<2	
L5550E 4750N	1	1	17	12	<.3	1	1	27	.58	<2	<5	<2	<2	5	<.2	2	<2	12	.04	.016	16	3	.05	44	.02	<3	.36	.02	.03	<2	
L5550E 4725N	2	4	6	20	<.3	3	1	46	.58	2	8	<2	<2	6	.2	<2	<2	10	.05	.022	24	3	.07	38	.01	<3	.40	.02	.05	<2	
L5550E 4700N	7	9	18	62	<.3	5	2	189	2.45	11	6	<2	3	5	<.2	2	<2	17	.05	.028	49	8	.19	44	.03	3	.84	.01	.11	<2	
L5600E 5300N	5	20	48	158	<.3	7	4	1403	3.31	5	<5	<2	<2	10	1.1	<2	<2	24	.07	.075	38	11	.20	165	.05	3	1.00	.01	.22	<2	
L5600E 5275N	5	28	58	329	<.3	8	13	9300	3.31	4	<5	<2	2	26	7.7	<2	<2	21	.39	.085	34	9	.18	596	.05	3	.83	.01	.27	<2	
L5600E 5250N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5600E 5225N	6	17	40	189	.3	6	3	1105	3.59	7	<5	<2	2	10	1.6	<2	<2	26	.09	.049	42	11	.17	183	.05	<3	.89	.01	.23	<2	
L5600E 5200N	1	3	7	24	<.3	1	1	214	.96	<2	<5	<2	<2	7	.2	<2	<2	13	.05	.019	11	2	.04	36	.02	<3	.27	.03	.07	<2	
L5600E 5175N	1	2	6	12	<.3	2	1	44	.47	<2	<5	<2	<2	7	.3	<2	2	10	.05	.023	4	3	.03	20	.01	<3	.16	.03	.04	<2	
L5600E 5150N	5	13	27	126	<.3	3	1	322	2.61	3	<5	<2	2	8	.8	2	2	21	.09	.022	34	6	.10	80	.05	<3	.67	.01	.14	<2	
L5600E 5125N	4	13	23	84	<.3	3	2	2079	2.30	2	<5	<2	<2	9	.9	<2	<2	15	.08	.038	44	5	.09	127	.03	<3	.61	.02	.12	<2	
L5600E 5100N	4	11	18	68	<.3	7	3	813	2.33	2	7	<2	2	15	.3	2	<2	14	.22	.033	80	10	.19	175	.03	<3	.96	.02	.10	<2	
L5600E 5075N	<1	3	<3	8	<.3	1	1	69	.49	<2	<5	<2	<2	6	.2	<2	<2	11	.05	.012	4	1	.03	25	.02	<3	.15	.03	.03	<2	
L5600E 5050N	1	2	<3	6	<.3	2	1	43	.33	<2	<5	<2	<2	11	.2	2	<2	8	.11	.014	5	2	.03	19	.01	<3	.13	.04	.03	<2	
L5600E 5025N	3	3	14	58	<.3	1	1	385	1.14	2	<5	<2	<2	6	.3	<2	<2	8	.09	.020	24	1	.05	76	.01	<3	.41	.02	.07	<2	
L5600E 5000N	8	20	80	841	<.3	7	3	1794	4.16	13	8	<2	8	12	1.7	4	2	14	.11	.042	69	8	.32	148	.05	<3	1.09	.01	.19	<2	
STANDARD C	20	56	36	122	7.1	64	30	965	3.71	38	20	7	36	48	16.6	16	17	58	.48	.087	39	56	.86	172	.08	26	1.81	.05	.15	10	

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	
L5600E 4975N	6	12	41	671	.3	5	2	2273	3.59	6	<5	<2	4	9	1.2	<2	2	13	.07	.045	51	7	.30	129	.05	4	1.12	.02	.17	<2	
L5600E 4950N	9	15	55	720	.3	5	1	1843	5.25	12	7	<2	5	8	.7	<2	<2	14	.05	.040	52	7	.35	134	.05	<3	1.36	.01	.21	<2	
L5600E 4925N	8	15	40	1100	.4	8	2	1825	4.33	9	15	<2	7	24	1.0	<2	<2	13	.31	.047	75	7	.43	185	.06	<3	1.39	.02	.23	<2	
L5600E 4900N	2	5	11	133	<.3	2	1	487	1.18	<2	<5	<2	<2	8	.3	3	<2	13	.06	.022	19	3	.09	44	.02	3	.37	.03	.07	<2	
L5600E 4875N	1	6	5	67	<.3	2	2	379	1.06	2	5	<2	<2	9	.6	<2	<2	12	.07	.034	43	4	.08	33	.03	<3	.47	.04	.06	<2	
L5600E 4850N	1	9	10	1126	.3	4	1	7079	13.30	<2	14	<2	2	6	2.4	<2	<2	14	.04	.060	56	2	.05	69	.03	<3	.82	.02	.03	<2	
L5600E 4825N	1	6	6	25	<.3	1	1	113	.65	<2	<5	<2	<2	8	.4	<2	<2	8	.04	.022	18	3	.03	29	.01	<3	.38	.04	.03	<2	
RE L5600E 4825N	1	6	6	24	<.3	1	1	84	.62	<2	<5	<2	<2	8	.2	<2	<2	8	.04	.022	17	2	.03	28	.01	<3	.37	.04	.04	<2	
L5600E 4800N	2	3	8	35	<.3	2	1	51	.82	<2	<5	<2	<2	6	.3	<2	<2	9	.04	.026	17	3	.05	43	.01	<3	.37	.03	.05	<2	
L5600E 4775N	5	7	7	26	<.3	3	1	86	1.40	2	<5	<2	<2	5	.4	<2	<2	20	.04	.021	34	9	.07	45	.02	<3	.63	.02	.06	<2	
L5600E 4750N	4	8	11	49	<.3	5	2	80	1.57	4	7	<2	<2	6	.5	<2	<2	16	.05	.034	39	7	.23	85	.01	5	.82	.02	.07	<2	
L5600E 4725N	3	8	15	208	.3	7	2	668	1.81	2	5	<2	<2	12	.9	<2	2	14	.13	.036	35	16	.13	94	.02	3	.60	.03	.09	<2	
L5600E 4700N	4	7	14	28	<.3	3	1	84	1.33	<2	6	<2	<2	6	.3	<2	<2	13	.04	.046	21	6	.09	55	.01	<3	.74	.02	.07	<2	
L5650E 4975N	11	16	54	1432	<.3	6	2	1408	4.68	12	12	<2	11	15	2.6	<2	<2	12	.16	.038	70	7	.43	161	.07	<3	1.30	.02	.28	<2	
L5650E 4950N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5650E 4925N	7	19	52	1983	<.3	7	3	4916	5.07	6	34	<2	5	20	4.1	<2	2	11	.25	.048	99	4	.33	211	.05	<3	1.17	.02	.20	<2	
L5650E 4900N	7	15	65	533	<.3	6	1	1660	4.76	9	9	<2	4	10	1.7	<2	<2	16	.07	.038	84	11	.32	155	.05	<3	1.53	.02	.22	<2	
L5650E 4875N	7	13	35	303	.4	5	1	417	3.80	9	10	<2	2	7	1.4	<2	2	20	.06	.041	61	9	.26	94	.02	<3	1.42	.01	.13	<2	
L5650E 4850N	6	14	24	223	<.3	5	1	434	3.18	4	<5	<2	2	7	1.0	<2	<2	16	.06	.031	50	11	.23	82	.03	<3	1.14	.02	.13	<2	
L5650E 4825N	8	15	59	252	.3	9	2	694	4.09	11	6	<2	6	12	1.6	<2	<2	20	.09	.038	70	19	.32	138	.05	<3	1.19	.01	.16	<2	
L5650E 4800N	10	19	49	296	.4	9	5	1006	4.31	13	5	<2	10	7	1.4	<2	<2	18	.06	.041	63	13	.34	92	.04	<3	1.59	.01	.16	<2	
L5650E 4775N	11	8	66	121	<.3	1	<1	67	4.54	7	6	<2	7	6	.9	<2	2	5	.01	.029	62	3	.06	83	<.01	<3	.71	.01	.10	<2	
L5650E 4750N	12	12	66	291	.5	2	<1	162	4.92	8	5	<2	7	21	1.1	<2	<2	7	.09	.032	73	6	.21	218	.02	<3	.99	.01	.19	<2	
L5650E 4725N	11	10	17	57	<.3	3	<1	153	5.28	7	<5	<2	8	31	.9	<2	<2	9	.02	.048	63	8	.07	201	.02	<3	.70	.04	.32	<2	
L5650E 4700N	8	15	28	86	<.3	8	3	336	4.95	10	5	<2	11	8	1.0	<2	<2	32	.06	.038	48	16	.20	86	.06	<3	1.41	.01	.14	<2	
L5700E 5300N	1	5	3	21	<.3	2	1	149	.96	<2	<5	<2	<2	9	.4	<2	<2	18	.05	.015	7	4	.05	32	.03	<3	.30	.04	.04	<2	
L5700E 5275N	1	4	3	18	<.3	2	1	120	.71	<2	<5	<2	<2	9	.5	<2	<2	14	.05	.019	4	3	.04	33	.02	<3	.26	.04	.04	<2	
L5700E 5250N	<1	6	5	23	<.3	1	1	148	.83	<2	<5	<2	<2	9	.4	<2	2	17	.05	.019	7	4	.04	38	.03	3	.27	.04	.04	<2	
L5700E 5225N	1	5	5	18	<.3	2	1	121	.81	<2	<5	<2	<2	10	.2	<2	<2	18	.06	.018	5	3	.05	30	.03	6	.30	.04	.04	<2	
L5700E 5200N	<1	4	4	17	<.3	1	1	151	.75	<2	10	<2	<2	10	.4	<2	<2	16	.05	.015	4	2	.04	31	.03	<3	.28	.04	.04	<2	
L5700E 5175N	7	24	55	180	.5	8	5	2802	4.41	2	10	<2	3	8	3.3	<2	<2	25	.09	.052	56	17	.14	230	.05	<3	1.15	.01	.18	<2	
L5700E 5150N	8	27	86	253	.6	12	3	977	4.40	4	<5	<2	4	12	2.7	<2	2	35	.12	.051	47	22	.20	220	.13	<3	1.11	.01	.25	<2	
L5700E 5125N	2	8	24	30	<.3	2	1	362	1.11	<2	5	<2	<2	9	.3	<2	<2	13	.09	.047	29	4	.07	71	.02	<3	.53	.04	.06	<2	
L5700E 5100N	8	8	69	187	<.3	4	2	720	3.67	9	10	<2	8	7	.4	<2	<2	7	.06	.037	113	5	.16	148	.01	3	1.14	.01	.17	<2	
L5700E 5075N	1	4	15	62	<.3	3	1	78	.93	2	8	<2	<2	14	.3	<2	<2	12	.16	.028	22	3	.11	46	.03	3	.64	.04	.06	<2	
STANDARD C	20	57	36	123	6.1	65	31	1049	3.85	35	16	7	37	50	19.0	18	17	58	.50	.090	39	61	.88	193	.09	29	1.91	.06	.15	10	

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



AAE ANALYTICAL



AAE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5700E 5050N	2	7	33	97	.6	3	1	332	.87	2	<5	<2	<2	15	.8	<2	<2	8	.13	.058	47	3	.10	158	.01	<3	.54	.03	.05	<2
L5700E 5025N	4	14	39	454	<.3	4	3	2015	2.89	9	<5	<2	<2	10	.4	5	2	16	.06	.046	33	6	.15	102	.03	<3	.84	.03	.10	<2
L5700E 5000N	10	23	84	1205	<.3	8	4	1455	5.37	22	13	<2	12	17	1.5	4	<2	16	.16	.045	73	11	.41	160	.06	<3	1.32	.01	.26	<2
L5700E 4975N	9	25	92	1252	<.3	10	4	2948	5.50	16	10	<2	10	18	1.9	4	<2	21	.14	.048	58	12	.41	161	.07	<3	1.23	.02	.28	<2
L5700E 4950N	10	23	80	1094	<.3	5	2	1779	5.62	17	26	<2	11	12	1.2	2	<2	17	.09	.046	108	5	.44	192	.09	<3	1.56	.02	.35	<2
L5700E 4925N	7	20	60	397	<.3	7	2	841	3.86	12	<5	<2	2	10	.8	<2	<2	23	.06	.040	60	11	.26	101	.03	<3	1.39	.02	.13	<2
L5700E 4900N	5	12	32	206	<.3	6	2	298	3.20	9	<5	<2	2	10	.4	<2	<2	28	.09	.032	49	15	.31	86	.04	<3	1.36	.02	.12	<2
RE L5700E 4900N	5	15	32	205	<.3	6	2	293	3.19	9	5	<2	2	10	.5	3	2	27	.09	.033	49	14	.31	86	.04	<3	1.36	.02	.13	<2
L5700E 4875N	1	3	6	22	.3	1	1	43	.59	3	<5	<2	<2	6	<.2	<2	<2	11	.04	.023	10	3	.04	20	.01	<3	.30	.03	.03	<2
L5700E 4850N	3	12	23	44	.3	3	1	251	1.83	4	5	<2	<2	6	.4	3	<2	13	.04	.053	54	6	.08	76	.01	<3	.85	.03	.06	<2
L5700E 4825N	4	9	46	91	<.3	3	1	202	1.83	4	<5	<2	<2	12	.6	2	2	13	.10	.045	39	7	.13	176	.01	<3	.87	.03	.10	<2
L5700E 4800N	7	10	63	119	<.3	5	1	299	3.19	10	5	<2	4	18	.5	3	<2	18	.04	.043	62	10	.19	182	.02	<3	1.21	.02	.16	<2
L5700E 4775N	8	11	17	154	<.3	3	1	461	3.60	7	<5	<2	<2	10	.5	4	2	22	.05	.059	32	6	.26	77	.02	<3	1.22	.02	.09	<2
L5700E 4750N	6	5	58	34	<.3	1	1	122	1.54	6	<5	<2	<2	9	.2	<2	<2	13	.03	.034	60	6	.07	117	<.01	<3	1.22	.01	.09	<2
L5700E 4725N	9	8	29	35	<.3	1	<1	87	2.53	4	<5	<2	3	5	.3	3	<2	9	.03	.045	59	3	.07	95	<.01	<3	1.46	.01	.08	<2
L5700E 4700N	6	7	14	17	.3	1	<1	58	1.44	4	<5	<2	<2	6	<.2	2	<2	16	.03	.038	39	3	.05	75	.01	<3	.98	.02	.07	<2
L5750E 5300N	6	20	52	186	<.3	12	3	885	3.84	10	<5	<2	<2	11	.9	<2	<2	24	.12	.056	41	28	.16	128	.02	<3	.90	.02	.13	<2
L5750E 5275N	7	15	49	347	.3	5	3	1229	3.54	9	5	<2	<2	10	1.3	2	2	18	.09	.043	44	12	.17	148	.02	<3	.87	.01	.13	<2
L5750E 5250N	6	18	52	268	.3	9	5	2611	3.58	7	<5	<2	<2	11	2.9	<2	<2	20	.11	.065	46	14	.15	234	.03	<3	1.07	.02	.15	<2
L5750E 5225N	7	13	21	100	<.3	6	4	884	4.09	7	<5	<2	<2	12	.8	2	<2	16	.20	.053	37	9	.12	103	.01	<3	.67	.01	.10	<2
L5750E 5200N	1	3	8	15	<.3	3	1	89	.75	<2	<5	<2	<2	12	<.2	<2	<2	17	.12	.039	8	5	.07	44	.03	<3	.32	.05	.04	<2
L5750E 5175N	9	7	69	162	<.3	3	4	2461	4.62	7	15	<2	24	11	.5	<2	<2	6	.08	.028	123	1	.11	226	.02	<3	.81	.01	.19	<2
L5750E 5150N	13	24	133	513	<.3	7	4	1631	5.59	15	6	<2	12	12	1.5	5	<2	20	.07	.047	81	11	.33	168	.06	<3	1.45	.01	.28	<2
L5750E 5125N	15	23	119	525	<.3	7	4	1793	5.61	15	6	<2	10	12	1.4	<2	<2	19	.07	.048	88	11	.32	178	.06	<3	1.49	.01	.29	<2
L5750E 5100N	8	18	88	384	<.3	5	3	1137	3.96	13	8	<2	3	11	1.3	2	<2	16	.06	.046	63	8	.22	169	.04	<3	1.06	.02	.19	<2
L5750E 5075N	11	24	120	494	<.3	7	3	1310	4.95	17	11	<2	5	11	1.8	2	<2	17	.06	.044	76	10	.27	149	.03	<3	1.36	.01	.19	<2
L5750E 5050N	10	23	120	512	<.3	7	4	1595	4.41	17	10	<2	8	12	2.2	<2	<2	15	.10	.050	68	11	.26	147	.04	<3	1.03	.01	.21	<2
L5750E 5025N	8	21	64	268	<.3	5	2	816	3.87	11	<5	<2	2	10	1.0	2	4	21	.07	.040	49	11	.22	145	.04	<3	1.16	.02	.18	<2
L5750E 5000N	5	17	42	1953	<.3	8	6	6550	6.26	5	15	<2	3	22	2.1	<2	<2	26	.19	.061	89	10	.24	151	.05	<3	1.20	.03	.13	<2
L5750E 4975N	10	25	54	3621	<.3	12	5	13552	11.08	7	36	<2	5	22	5.5	<2	<2	22	.20	.057	136	8	.35	465	.06	<3	1.49	.02	.22	<2
L5750E 4950N	4	23	42	1185	.4	6	<1	11009	13.56	6	40	<2	<2	8	3.7	<2	<2	16	.06	.064	207	7	.13	152	.04	<3	1.34	.02	.10	<2
L5750E 4925N	4	8	14	138	<.3	2	1	615	2.22	2	<5	<2	<2	5	.6	<2	<2	16	.03	.025	30	4	.09	59	.02	<3	.66	.02	.08	<2
L5750E 4900N	8	14	50	313	<.3	11	3	560	3.72	17	<5	<2	12	18	1.4	4	<2	29	.17	.049	68	23	.44	133	.09	<3	1.29	.01	.21	<2
L5750E 4875N	7	15	50	335	.3	11	3	381	4.18	17	<5	<2	4	12	.9	<2	<2	31	.12	.037	74	24	.47	111	.05	<3	1.82	.01	.19	<2
L5750E 4850N	10	15	64	228	<.3	2	1	412	3.40	11	8	<2	8	42	.8	3	<2	6	.06	.039	105	3	.10	184	.01	<3	.67	.01	.18	<2
STANDARD C	21	57	37	123	6.1	69	31	1035	3.85	37	16	8	35	48	18.8	17	16	66	.48	.091	39	58	.84	181	.08	30	1.83	.06	.14	11

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



ACME ANALYTICAL



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 ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L5750E 4825N	5	16	46	177	<.3	11	4	914	3.85	14	7	<2	8	11	.3	<2	<2	19	.14	.047	55	13	.33	91	.05	<3	1.09	.01	.09	<2
L5750E 4800N	7	21	437	749	.3	9	3	1314	5.74	13	9	<2	9	8	1.1	<2	<2	19	.06	.037	60	12	.37	85	.05	<3	1.73	.01	.16	<2
L5750E 4775N	1	2	10	26	.3	1	1	77	.97	<2	<5	<2	<2	6	<2	<2	15	.04	.019	8	2	.05	23	.02	<3	.41	.03	.05	<2	
L5750E 4750N	14	15	39	106	.3	3	<1	280	5.79	14	<5	<2	2	10	.2	<2	<2	14	.02	.065	52	5	.05	155	.01	<3	.93	.01	.19	<2
L5750E 4725N	20	11	47	73	<.3	4	<1	373	5.94	11	<5	<2	8	19	<2	<2	<2	11	.03	.048	45	8	.10	168	.03	<3	.75	.01	.32	<2
L5750E 4700N	11	9	17	84	<.3	4	<1	405	5.00	7	<5	<2	11	7	<.2	<2	<2	12	.02	.032	48	8	.10	65	.02	<3	1.03	<.01	.11	<2
L5800E 5300N	8	15	112	570	.3	8	3	2163	4.86	12	10	<2	3	10	.9	<2	<2	16	.07	.046	58	13	.18	106	.03	<3	.99	.01	.13	<2
L5800E 5275N	7	16	68	208	<.3	3	2	730	3.30	6	<5	<2	<2	5	.7	<2	<2	12	.03	.047	41	5	.10	81	.02	<3	.80	.02	.11	<2
L5800E 5250N	8	5	35	96	<.3	4	3	2251	4.80	10	11	<2	20	10	.5	<2	<2	3	.03	.031	127	3	.17	194	.04	<3	.99	.01	.26	<2
L5800E 5225N	8	8	51	108	<.3	3	4	2859	6.64	10	20	<2	20	11	.3	<2	<2	4	.02	.033	104	2	.23	199	.07	<3	1.26	.01	.41	<2
L5800E 5200N	9	8	74	276	<.3	3	5	3080	4.53	15	17	<2	26	11	1.1	<2	4	4	.09	.030	121	3	.16	168	.01	<3	1.09	.01	.20	<2
L5800E 5175N	9	20	148	571	<.3	5	3	1942	4.68	8	13	<2	11	9	1.1	<2	<2	11	.06	.042	121	6	.25	137	.03	<3	1.38	.01	.20	<2
L5800E 5150N	7	16	78	355	<.3	5	2	985	3.63	8	10	<2	4	10	.8	<2	2	16	.08	.044	59	6	.24	119	.04	<3	1.24	.02	.16	<2
L5800E 5125N	8	19	93	396	.3	7	3	1353	3.92	9	16	<2	8	12	.7	<2	<2	14	.08	.043	77	9	.30	143	.05	<3	1.30	.01	.24	<2
L5800E 5100N	9	22	106	513	<.3	8	4	1663	4.14	11	10	<2	9	11	1.9	<2	<2	14	.10	.052	78	9	.26	134	.04	<3	1.09	.01	.19	<2
L5800E 5075N	7	15	53	263	<.3	6	3	690	3.12	9	<5	<2	<2	12	.5	<2	<2	16	.10	.059	44	10	.20	115	.03	<3	1.01	.02	.16	<2
L5800E 5050N	11	22	101	541	<.3	6	2	1195	4.21	15	13	<2	6	11	1.5	2	2	12	.10	.044	80	7	.32	227	.03	<3	1.36	.01	.19	<2
L5800E 5025N	9	21	84	1315	<.3	8	7	7386	6.28	11	11	<2	<2	13	4.1	<2	<2	12	.09	.078	66	10	.25	207	.03	<3	1.40	.01	.20	<2
L5800E 5000N	8	34	84	767	.4	6	2	2711	4.66	19	18	<2	8	10	1.9	2	<2	12	.06	.041	73	9	.46	137	.07	<3	2.06	.01	.26	<2
L5800E 4975N	6	16	56	352	.3	3	1	1306	3.00	9	<5	<2	<2	9	3.0	<2	<2	18	.07	.036	27	5	.16	138	.03	<3	.88	.03	.10	<2
L5800E 4950N	8	20	49	539	<.3	3	<1	360	17.59	15	9	<2	5	4	1.0	<2	4	8	.02	.057	38	5	.19	78	.05	<3	1.10	.01	.21	<2
L5800E 4925N	9	15	61	385	<.3	8	2	486	4.28	22	14	<2	7	11	.8	<2	3	18	.08	.031	69	13	.43	117	.07	<3	1.40	.01	.25	<2
L5800E 4900N	15	12	133	316	<.3	3	<1	277	4.36	43	15	<2	14	18	.5	<2	<2	9	.04	.032	94	7	.36	191	.06	<3	1.07	.01	.34	<2
RE L5800E 4900N	15	12	136	327	<.3	4	<1	280	4.45	44	13	<2	14	19	.4	<2	<2	10	.04	.033	97	7	.36	194	.07	<3	1.10	.01	.35	<2
L5800E 4875N	14	14	126	467	<.3	5	<1	512	4.94	23	10	<2	12	17	.9	<2	2	12	.08	.038	87	10	.41	265	.08	<3	1.36	.01	.38	<2
L5800E 4850N	5	18	34	163	<.3	14	4	816	3.59	18	12	<2	8	12	.2	<2	<2	25	.15	.053	84	19	.44	125	.08	<3	1.34	.01	.14	<2
L5800E 4825N	6	10	19	79	<.3	4	1	171	3.85	11	5	<2	<2	6	<.2	<2	<2	16	.05	.062	49	6	.08	61	.02	<3	.73	.02	.07	<2
L5800E 4800N	19	18	32	160	<.3	3	<1	261	10.36	23	9	<2	7	4	<.2	<2	3	6	.01	.073	77	5	.05	71	.01	<3	.79	<.01	.11	<2
L5800E 4775N	11	37	268	625	.3	2	<1	146	8.14	13	<5	<2	8	7	<.2	<2	<2	7	.01	.055	60	3	.02	106	.01	<3	.57	.01	.27	<2
L5800E 4750N	28	9	89	46	1.7	4	<1	66	7.31	25	<5	<2	12	12	<.2	<2	<2	8	.01	.035	49	6	.05	77	.02	<3	.47	.01	.83	<2
L5800E 4725N	49	9	70	41	1.2	3	<1	89	6.28	34	<5	<2	11	11	<.2	<2	2	7	.01	.042	50	4	.05	145	.01	<3	.43	.01	.57	<2
L5800E 4700N	31	12	57	37	.5	1	<1	141	6.56	22	5	<2	15	29	<.2	<2	<2	1	<.01	.051	124	1	.02	160	<.01	<3	.34	.01	.56	<2
L5850E 5300N	12	9	50	97	<.3	4	3	621	3.50	13	5	<2	4	20	.2	<2	<2	8	.06	.043	123	4	.08	236	.01	<3	.72	.02	.22	<2
L5850E 5275N	6	11	49	112	<.3	3	<1	809	7.23	20	<5	<2	14	16	<.2	<2	2	4	.01	.032	65	3	.28	227	.10	<3	1.24	.02	.61	<2
L5850E 5250N	10	8	54	665	<.3	5	5	4343	5.03	12	19	<2	24	10	2.1	<2	<2	4	.07	.027	122	2	.11	248	.02	<3	.71	.01	.16	<2
STANDARD C	22	61	36	131	6.2	67	32	1099	4.10	38	17	8	38	51	19.8	17	19	57	.51	.096	42	58	.92	177	.09	25	2.00	.06	.15	10

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
L5850E 5225N	8	7	63	449	<.3	4	6	3229	4.14	14	26	<2	31	10	.6	3	<2	5	.08	.024	114	3	.08	191	.01	4	.49	<.01	.11	<2
L5850E 5200N	10	15	144	554	<.3	4	3	1794	3.95	9	22	<2	20	9	.6	2	<2	8	.07	.033	135	4	.19	148	.02	4	1.05	.01	.15	<2
L5850E 5175N	8	18	102	406	.3	5	2	1259	4.06	11	11	<2	8	10	.2	4	<2	12	.06	.043	123	7	.27	141	.03	4	1.30	.01	.18	<2
L5850E 5150N	8	17	88	386	.3	5	3	955	3.49	8	10	<2	7	10	.3	2	<2	13	.08	.045	78	8	.28	136	.03	3	1.21	.01	.19	<2
L5850E 5125N	7	17	85	324	<.3	6	3	909	3.57	9	5	<2	5	10	.3	2	<2	16	.06	.039	67	10	.24	114	.03	3	1.11	.01	.16	<2
L5850E 5100N	7	11	40	321	<.3	3	2	579	2.40	11	<5	<2	4	9	.5	<2	<2	9	.09	.029	53	4	.15	104	.02	3	.81	.02	.12	<2
L5850E 5075N	10	28	86	473	<.3	5	2	796	3.85	18	<5	<2	6	8	.5	2	<2	10	.07	.033	100	6	.29	142	.02	3	1.43	.01	.16	<2
L5850E 5050N	8	17	75	316	<.3	5	1	459	3.39	11	<5	<2	3	9	.5	2	<2	14	.07	.045	71	8	.36	160	.03	3	1.37	.01	.19	<2
L5850E 5025N	12	27	145	706	<.3	7	2	1453	5.33	20	<5	<2	13	13	2.4	2	<2	12	.07	.043	83	11	.37	210	.06	4	1.19	.01	.33	<2
L5850E 5000N	7	19	124	1008	<.3	6	1	955	4.66	17	<5	<2	9	11	2.1	3	<2	16	.08	.045	77	10	.63	176	.11	3	1.70	.01	.38	<2
L5850E 4975N	9	19	298	596	.3	4	<1	354	4.64	46	6	<2	8	11	1.0	3	<2	15	.06	.040	75	6	.39	127	.06	<3	1.22	.02	.28	<2
L5850E 4950N	15	14	213	389	.5	3	<1	520	4.40	64	6	<2	13	24	.7	4	<2	10	.07	.045	127	6	.32	196	.05	3	1.08	.02	.33	<2
L5850E 4925N	16	11	169	353	.3	3	<1	340	4.32	32	<5	<2	15	22	.7	4	<2	10	.05	.034	99	7	.32	223	.05	3	.99	.02	.37	<2
RE L5850E 4925N	16	11	160	348	.3	3	<1	335	4.27	31	<5	<2	15	21	.7	5	<2	9	.05	.033	99	8	.31	221	.05	<3	.98	.02	.36	<2
L5850E 4900N	15	15	138	528	<.3	4	<1	475	5.15	26	<5	<2	13	19	.9	2	<2	11	.19	.043	87	9	.40	270	.07	<3	1.43	.01	.41	<2
L5850E 4875N	2	5	10	53	<.3	2	1	170	1.41	2	<5	<2	<2	7	.2	<2	<2	21	.06	.042	14	7	.09	45	.04	<3	.68	.03	.09	2
L5850E 4850N	3	10	20	97	<.3	10	3	267	3.53	8	<5	<2	8	10	.3	<2	<2	33	.13	.027	43	20	.36	89	.08	<3	1.49	.01	.09	<2
L5850E 4825N	8	25	106	207	<.3	9	2	502	8.53	36	<5	<2	6	16	.6	2	<2	14	.19	.057	44	14	.25	121	.02	<3	1.02	.01	.58	<2
L5850E 4800N	15	17	48	130	<.3	3	<1	446	6.01	19	<5	<2	4	8	.3	<2	<2	14	.03	.068	60	6	.05	131	.02	<3	.59	<.01	.14	<2
L5850E 4775N	9	21	46	94	.8	5	2	1952	8.01	21	<5	<2	8	16	.3	<2	<2	20	.04	.046	70	13	.12	194	.03	<3	.96	.01	.33	<2
L5850E 4750N	17	15	38	96	1.0	3	<1	1388	11.13	31	<5	<2	16	37	<.2	3	<2	6	.04	.150	153	5	.05	118	.01	4	.74	.01	.55	<2
L5850E 4725N	13	23	46	99	3.4	7	1	598	8.75	30	<5	<2	18	19	.4	2	<2	16	.05	.064	119	12	.20	192	.03	<3	1.24	.01	.39	<2
L5850E 4700N	14	15	89	117	10.1	5	1	276	7.03	35	<5	<2	15	13	.2	3	<2	19	.03	.048	67	11	.12	177	.03	<3	1.01	.01	.37	<2
L5900E 5300N	6	16	44	87	<.3	3	1	226	8.08	45	10	<2	44	10	<.2	2	<2	11	.02	.036	83	3	.07	120	.02	<3	.65	.02	.24	<2
L5900E 5275N	7	4	95	212	<.3	2	2	1387	3.55	6	13	<2	28	7	.7	2	<2	2	.15	.023	125	1	.10	135	<.01	<3	.68	.01	.15	<2
L5900E 5250N	7	8	92	408	<.3	3	3	2272	4.17	12	13	<2	20	10	1.6	2	<2	3	.11	.038	137	2	.12	148	.01	3	.78	.01	.16	<2
L5900E 5225N	9	9	81	368	<.3	3	4	2393	4.00	14	9	<2	27	10	1.4	<2	<2	4	.10	.029	119	2	.15	185	<.01	<3	.99	.01	.15	<2
L5900E 5200N	11	17	245	704	<.3	5	4	2391	4.39	10	12	<2	25	11	1.9	<2	<2	9	.09	.034	118	5	.18	170	.02	<3	.95	.01	.15	<2
L5900E 5175N	8	18	140	470	.3	7	4	1427	4.10	12	6	<2	13	12	1.3	<2	<2	16	.10	.040	96	9	.22	135	.04	<3	.95	.01	.14	<2
L5900E 5150N	5	16	62	224	.3	5	2	386	2.91	5	<5	<2	3	10	.5	<2	<2	29	.09	.041	60	8	.19	90	.04	3	1.09	.02	.12	<2
L5900E 5125N	8	23	79	412	<.3	6	2	860	3.55	10	<5	<2	6	14	1.2	3	<2	11	.21	.040	97	8	.24	167	.02	<3	1.05	.01	.15	<2
STANDARD C	21	60	35	132	7.0	67	32	1032	4.01	39	17	6	39	51	18.5	17	20	61	.51	.093	41	62	.92	171	.09	25	1.97	.06	.15	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	
L5900E 5100N	14	34	91	770	.3	8	3	1130	4.37	39	12	<2	10	20	1.6	<2	<2	8	.16	.045	102	5	.28	221	.02	3	1.28	.01	.21	<2	
L5900E 5075N	10	24	92	513	<.3	9	2	934	4.14	23	6	<2	9	22	.5	2	<2	15	.12	.045	98	11	.49	209	.06	3	1.48	.01	.30	<2	
L5900E 5050N	11	31	147	626	.3	7	1	862	5.63	20	6	<2	16	23	1.5	2	<2	12	.10	.046	98	9	.66	360	.10	3	1.70	.02	.60	<2	
L5900E 5025N	9	22	121	1167	<.3	8	1	993	4.88	22	<5	<2	8	21	3.0	3	<2	14	.11	.046	100	9	.73	262	.10	<3	1.77	.02	.49	<2	
L5900E 5000N	10	20	264	715	<.3	6	1	745	5.49	46	5	<2	5	19	4.0	4	2	16	.09	.052	69	10	.55	200	.07	3	1.62	.02	.38	<2	
L5900E 4975N	19	28	1021	1061	1.4	6	<1	990	6.88	52	<5	<2	10	21	3.8	7	3	15	.15	.056	105	10	.58	226	.09	<3	1.66	.01	.51	<2	
L5900E 4950N	30	21	307	757	<.3	7	<1	631	5.78	82	13	<2	22	28	2.4	<2	<2	15	.09	.039	128	13	.45	249	.08	<3	1.19	.02	.44	<2	
L5900E 4925N	12	13	98	537	<.3	7	1	2249	4.84	34	<5	<2	8	25	2.6	4	<2	13	.34	.043	69	15	.49	359	.10	<3	1.80	.01	.53	<2	
L5900E 4900N	7	10	72	238	<.3	6	1	476	3.01	28	<5	<2	<2	16	1.0	<2	<2	16	.07	.054	40	11	.27	176	.04	<3	1.16	.02	.28	<2	
RE L5900E 4900N	7	10	78	246	<.3	6	1	487	3.13	28	<5	<2	<2	16	.8	<2	<2	17	.07	.056	42	12	.28	185	.04	<3	1.21	.02	.28	<2	
L5900E 4875N	12	20	167	732	.8	10	4	6140	6.01	32	<5	<2	<2	22	12.5	2	<2	19	.26	.101	62	16	.23	417	.05	<3	1.06	.01	.31	<2	
L5900E 4850N	6	17	53	297	.3	20	8	1468	4.32	22	8	<2	3	23	1.2	<2	3	41	.21	.056	52	44	.63	273	.07	<3	1.88	.01	.18	<2	
L5900E 4825N	5	14	37	101	<.3	13	3	462	4.07	17	<5	<2	6	17	.8	3	<2	41	.10	.023	30	30	.31	155	.10	<3	1.17	.01	.15	<2	
L5900E 4800N	11	22	362	208	.5	8	3	1472	5.88	20	<5	<2	7	18	1.0	<2	<2	22	.12	.055	71	13	.16	170	.04	<3	.99	.01	.22	<2	
L5900E 4775N	10	21	53	155	.5	7	2	2612	5.66	21	<5	<2	2	20	1.2	2	<2	23	.11	.076	78	14	.08	337	.04	<3	.77	.01	.26	<2	
L5900E 4750N	6	16	85	99	<.3	13	4	361	4.47	19	<5	<2	10	17	.4	4	<2	30	.09	.030	50	29	.31	121	.07	<3	1.23	.01	.16	<2	
L5900E 4725N	10	15	62	133	1.4	7	2	453	5.00	22	<5	<2	12	18	.3	<2	<2	24	.05	.043	61	15	.14	162	.05	<3	.97	.01	.19	<2	
L5900E 4700N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L5950E 4875N	8	9	20	165	<.3	8	1	1508	4.09	16	<5	<2	7	22	<.2	3	<2	15	.53	.029	55	14	.38	253	.13	3	1.52	.01	.44	<2	
L5950E 4850N	8	47	61	241	.4	11	3	1402	4.86	49	15	<2	8	21	<.2	2	<2	20	.29	.024	71	16	.38	182	.06	<3	1.59	.01	.21	<2	
L5950E 4825N	4	16	22	112	<.3	19	5	749	3.97	18	<5	<2	7	18	<.2	2	<2	46	.18	.035	52	39	.84	216	.12	3	1.81	.01	.19	<2	
L5950E 4800N	4	18	36	128	.3	18	5	457	3.84	16	<5	<2	5	17	<.2	<2	<2	40	.12	.025	61	35	.60	136	.09	3	1.51	.01	.14	<2	
L5950E 4775N	6	15	42	146	.5	13	4	670	4.03	18	<5	<2	<2	25	<.2	<2	2	33	.16	.058	59	30	.39	286	.06	3	1.05	.01	.22	<2	
L5950E 4750N	6	13	37	131	.3	10	3	449	3.75	19	<5	<2	7	14	.4	2	<2	26	.09	.029	40	19	.26	139	.07	<3	.81	.01	.15	<2	
L5950E 4725N	16	22	64	92	1.2	17	3	808	8.39	28	<5	<2	16	39	<.2	4	<2	30	.08	.067	126	29	.41	105	.07	3	1.40	.02	.71	<2	
L5950E 4700N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6000E 5300N	10	13	146	410	.3	5	4	2361	4.77	15	17	<2	22	15	1.4	<2	<2	5	.08	.034	97	4	.13	210	.01	<3	.70	.01	.15	<2	
L6000E 5275N	9	8	72	456	<.3	5	4	2862	4.46	16	15	<2	28	14	2.2	<2	<2	4	.11	.026	115	3	.11	178	<.01	<3	.58	.01	.13	<2	
L6000E 5250N	9	10	117	323	<.3	6	5	2251	4.66	17	13	<2	25	23	.9	2	<2	6	.14	.031	120	4	.12	245	<.01	<3	.71	.01	.13	<2	
L6000E 5225N	6	11	141	314	<.3	4	2	972	3.53	12	9	<2	6	14	.7	<2	<2	5	.08	.045	97	3	.13	207	<.01	<3	1.01	.01	.15	<2	
L6000E 5200N	21	24	71	690	<.3	21	6	1450	4.28	10	14	<2	16	17	1.2	3	<2	8	.23	.047	100	5	.28	193	.01	<3	1.20	.01	.15	<2	
L6000E 5175N	7	14	96	295	.3	9	4	1183	3.51	8	8	<2	13	11	.8	2	<2	18	.09	.036	60	13	.22	110	.03	<3	.99	.01	.11	<2	
L6000E 5150N	11	44	161	1094	.5	4	2	2200	3.96	9	11	<2	15	14	6.9	3	<2	3	.17	.033	120	3	.22	263	.02	<3	1.30	.01	.21	<2	
L6000E 5125N	12	38	130	844	<.3	12	14	3366	4.79	5	33	2	17	21	2.9	3	<2	12	.19	.046	224	9	.71	351	.09	<3	1.88	.01	.46	<2	
L6000E 5100N	14	33	57	423	<.3	2	<1	1215	6.85	<2	15	<2	29	19	.8	3	<2	4	.13	.034	123	2	.86	553	.16	<3	1.84	.01	1.06	<2	
STANDARD C	21	58	38	127	7.0	69	32	993	3.89	43	18	7	37	56	19.3	19	20	56	.51	.092	41	63	.90	186	.09	28	1.87	.06	.16	10	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6000E 5075N	9	21	201	4720	<.3	5	<1	2737	5.90	6	20	3	10	11	13.1	<2	<2	7	.11	.048	108	8	1.14	259	.18	<3	2.36	.01	.55	<2
L6000E 5050N	18	39	1269	3427	.9	5	<1	1476	7.89	79	17	3	22	38	10.8	7	<2	7	.15	.057	179	7	.66	274	.10	<3	1.61	.07	.84	<2
L6000E 5025N	8	19	95	1042	.4	14	3	847	5.23	13	6	3	14	14	2.9	3	<2	26	.14	.026	76	20	.70	129	.11	<3	1.90	.01	.28	<2
L6000E 5000N	35	43	376	2501	<.3	6	<1	6136	11.11	27	65	9	42	12	17.3	<2	<2	7	.11	.044	315	5	.90	239	.12	<3	3.20	<.01	.61	<2
L6000E 4975N	30	73	396	1722	.4	3	<1	2808	13.48	40	29	6	45	10	11.0	2	<2	7	.13	.040	203	4	1.24	326	.22	<3	2.93	<.01	1.05	<2
L6000E 4950N	21	29	174	1039	.5	5	<1	908	6.67	13	6	3	19	13	3.4	5	<2	15	.13	.034	90	8	.91	301	.17	<3	1.99	.01	.80	<2
L6000E 4925N	9	9	25	182	<.3	12	3	2238	4.55	22	5	2	10	15	.9	3	2	23	.28	.024	51	20	.45	179	.11	<3	1.68	.01	.38	<2
L6000E 4900N	9	9	29	151	<.3	8	2	2105	4.45	179	<5	<2	4	18	1.1	2	2	15	.58	.045	50	12	.31	317	.06	<3	1.47	<.01	.37	<2
L6000E 4875N	5	12	42	152	<.3	13	4	785	3.81	23	<5	<2	8	14	.7	2	2	32	.23	.021	37	24	.41	113	.14	<3	1.14	.01	.28	<2
L6000E 4850N	5	11	86	172	<.3	9	3	1047	3.69	28	5	<2	4	15	.7	<2	4	28	.28	.044	35	19	.29	145	.11	<3	.93	.01	.27	<2
L6000E 4825N	4	20	44	414	<.3	6	3	2662	2.14	7	<5	<2	<2	30	7.4	3	<2	17	.48	.047	29	7	.15	335	.05	<3	.79	.03	.20	<2
L6000E 4800N	4	23	21	124	<.3	32	13	1231	4.58	4	<5	<2	11	30	.7	<2	<2	97	.35	.050	56	80	1.86	846	.24	<3	2.75	.02	.34	<2
L6000E 4775N	4	23	22	141	<.3	32	13	1327	4.64	11	<5	2	9	32	1.0	8	<2	95	.39	.054	50	82	1.85	889	.23	<3	2.71	.02	.37	2
L6000E 4750N	4	25	25	138	<.3	35	14	1565	4.91	5	<5	<2	12	34	1.1	4	<2	103	.41	.058	63	84	1.96	981	.24	<3	2.87	.02	.41	<2
L6000E 4725N	3	23	23	133	.3	32	13	1362	4.65	3	<5	<2	10	34	.9	3	<2	98	.42	.054	53	79	1.87	923	.23	<3	2.71	.02	.40	<2
L6000E 4700N	5	11	49	173	.3	13	4	982	3.92	23	<5	<2	8	15	.2	2	2	33	.25	.024	38	25	.42	133	.14	<3	1.17	.01	.30	<2
L6050E 5300N	9	7	66	424	<.3	4	3	3309	4.26	5	13	2	29	8	2.3	<2	<2	3	.14	.030	109	2	.07	146	<.01	<3	.39	.01	.10	<2
L6050E 5275N	6	8	75	262	<.3	4	3	2970	3.63	15	5	<2	7	8	2.3	2	<2	4	.23	.051	76	2	.06	244	<.01	<3	.49	<.01	.11	<2
RE L6050E 5275N	5	6	69	257	<.3	4	3	2862	3.55	11	8	<2	7	8	1.7	<2	<2	4	.23	.051	76	2	.06	238	<.01	<3	.48	.01	.12	<2
L6050E 5250N	5	4	70	228	<.3	3	4	1882	4.02	10	11	4	41	15	.6	<2	<2	2	.15	.025	206	<1	.09	150	<.01	<3	.71	.01	.10	<2
L6050E 5225N	5	5	69	323	<.3	3	2	944	3.39	10	6	3	22	11	<.2	<2	<2	3	.10	.025	132	1	.12	230	<.01	<3	.91	.01	.10	2
L6050E 5200N	4	8	87	264	.3	1	1	1532	3.34	5	<5	<2	18	8	.6	2	<2	1	.10	.019	60	1	.11	135	<.01	<3	.76	.01	.13	<2
L6050E 5175N	9	26	295	1280	.8	2	1	1168	4.80	13	<5	<2	9	19	2.2	3	<2	5	.25	.045	53	3	.38	286	.05	<3	1.65	.01	.38	<2
L6050E 5150N	17	64	175	572	.5	2	2	929	6.35	9	18	2	41	15	2.3	2	<2	3	.14	.040	160	2	.12	259	<.01	<3	1.21	.02	.17	<2
L6050E 5125N	18	76	86	638	<.3	3	9	2759	7.22	6	24	4	26	24	2.1	6	2	2	.24	.040	194	1	1.16	671	.14	<3	2.85	.02	1.12	<2
L6050E 5100N	15	36	43	668	.3	2	<1	1574	6.81	7	5	3	19	12	2.6	5	<2	6	.05	.050	66	3	.72	340	.14	<3	2.00	.02	.77	<2
L6050E 5075N	13	42	49	2128	<.3	3	1	3584	6.71	3	15	3	15	12	9.5	5	<2	4	.07	.038	126	4	1.34	310	.14	<3	2.60	.01	.73	<2
L6050E 5050N	15	35	61	997	<.3	2	<1	2468	7.09	2	18	3	21	24	3.7	2	<2	3	.15	.044	155	2	1.10	607	.18	<3	2.23	.02	1.26	<2
L6050E 5025N	14	16	388	2236	<.3	1	<1	2545	6.04	19	14	3	19	27	8.8	3	<2	2	.16	.039	140	2	.89	340	.13	<3	1.94	.02	.90	<2
L6050E 5000N	15	18	367	1483	<.3	4	<1	1895	6.06	54	17	3	13	25	6.6	8	<2	7	.22	.049	150	4	.60	334	.07	<3	1.63	.02	.65	<2
L6050E 4975N	18	30	318	1666	.3	5	<1	1765	6.06	44	13	5	16	21	7.0	<2	<2	12	.17	.038	181	8	.63	303	.10	<3	1.81	.01	.65	<2
L6050E 4950N	12	21	297	781	<.3	4	1	1884	5.55	37	<5	2	16	11	6.3	3	<2	13	.13	.036	68	9	.61	285	.13	<3	1.69	.01	.61	<2
L6050E 4925N	15	21	240	758	<.3	6	<1	967	6.30	39	12	2	22	16	3.5	<2	<2	13	.12	.029	118	9	.52	308	.12	<3	1.45	.02	.72	<2
L6050E 4900N	10	15	96	388	.3	6	3	2081	3.85	8	<5	<2	<2	17	8.1	2	<2	14	.32	.118	52	7	.30	338	.02	<3	1.15	.01	.41	<2
L6050E 4875N	4	23	42	258	<.3	3	2	1814	2.73	3	5	<2	2	13	7.1	2	<2	18	.14	.055	32	5	.17	173	.06	<3	.83	.03	.23	<2
STANDARD C	22	62	35	134	6.6	73	34	1026	4.06	41	20	8	39	55	20.5	15	20	59	.52	.096	39	60	.94	195	.09	25	1.94	.06	.16	10

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6050E 4850N	3	5	17	101	<.3	2	1	824	1.32	4	7	<2	<2	12	1.5	<2	<2	13	.08	.025	17	3	.09	127	.04	<3	.50	.04	.12	<2
L6050E 4825N	7	8	24	166	<.3	3	1	446	3.10	12	<5	<2	<2	11	.9	2	<2	18	.09	.043	45	6	.16	120	.05	<3	.88	.02	.22	<2
RE L6050E 4825N	7	9	26	167	<.3	3	1	446	3.16	12	<5	<2	<2	11	.7	<2	3	18	.09	.044	45	6	.16	122	.05	<3	.89	.02	.22	<2
L6050E 4800N	8	13	45	275	<.3	7	2	1240	4.64	17	7	<2	9	16	1.6	<2	<2	19	.14	.030	70	13	.39	222	.12	<3	1.46	.01	.37	2
L6050E 4775N	7	9	23	192	.3	3	<1	415	3.28	12	<5	<2	4	12	2.2	<2	<2	18	.10	.033	66	7	.21	202	.08	<3	1.23	.02	.33	<2
L6050E 4750N	1	4	3	25	<.3	1	1	84	.74	2	<5	<2	<2	10	.2	<2	<2	11	.07	.025	41	2	.04	51	.02	<3	.40	.04	.06	<2
L6050E 4725N	1	2	3	28	<.3	1	1	107	.79	2	<5	<2	<2	12	.3	<2	<2	11	.08	.019	25	3	.05	56	.03	<3	.37	.04	.06	<2
L6050E 4700N	9	13	23	183	<.3	6	2	867	4.42	13	<5	<2	3	14	.3	2	<2	16	.12	.044	87	13	.27	169	.06	3	.99	.01	.22	2
L6100E 5300N	4	3	73	210	<.3	2	1	1887	2.93	5	17	<2	22	9	1.2	<2	<2	1	.14	.020	118	1	.12	177	<.01	<3	.81	.01	.19	<2
L6100E 5275N	7	5	196	850	.5	3	3	2049	4.70	6	13	<2	18	19	.9	<2	<2	2	.06	.029	98	2	.18	213	<.01	<3	1.59	.01	.12	<2
L6100E 5250N	7	19	85	574	.4	3	2	2401	4.91	21	6	<2	4	9	.6	<2	<2	5	.02	.059	96	4	.11	136	<.01	<3	1.27	.01	.19	<2
L6100E 5225N	14	80	455	906	1.2	2	1	2565	4.46	51	21	<2	25	13	4.3	<2	8	1	.03	.031	87	1	.10	235	<.01	<3	1.07	.01	.28	<2
L6100E 5200N	10	43	404	1279	.8	4	1	1815	5.83	15	<5	<2	11	18	2.7	2	<2	8	.15	.050	51	5	.53	295	.11	<3	1.83	.01	.65	<2
L6100E 5175N	8	27	357	1241	1.3	6	2	2054	4.37	14	6	<2	10	22	6.9	2	<2	2	.24	.044	73	3	.42	363	.04	<3	1.82	.01	.39	<2
L6100E 5150N	26	69	188	944	1.0	2	2	938	6.73	10	7	<2	19	31	3.2	<2	<2	3	.16	.071	145	3	.11	230	<.01	<3	1.28	.06	.14	<2
L6100E 5125N	17	51	168	771	.5	3	2	1385	7.55	11	14	<2	26	18	2.0	<2	<2	2	.19	.046	135	1	.36	353	.05	<3	1.69	.03	.48	<2
L6100E 5100N	19	50	274	879	.9	1	<1	1391	7.94	13	5	<2	19	23	1.2	<2	<2	3	.21	.052	140	2	.34	493	.02	<3	2.02	.02	.41	<2
L6100E 5075N	17	49	255	853	.8	2	<1	810	8.33	15	<5	<2	25	25	1.2	3	<2	2	.28	.042	127	2	.48	493	.03	<3	2.24	.03	.53	<2
L6100E 5050N	15	43	243	819	.6	1	<1	595	7.44	11	<5	<2	23	23	.8	<2	<2	2	.22	.035	112	1	.32	471	.01	<3	1.83	.02	.34	<2
L6100E 5025N	21	61	1349	2192	1.2	1	<1	1463	7.87	13	25	<2	28	23	6.2	<2	<2	<1	.18	.045	223	2	.46	248	.06	<3	2.38	.02	.61	<2
L6100E 5000N	18	52	529	2209	.4	2	<1	1775	7.87	14	11	<2	27	22	7.6	<2	<2	1	.18	.042	168	4	.58	363	.08	<3	2.09	.02	.68	<2
L6100E 4975N	19	53	724	2080	.6	2	<1	1582	7.28	13	16	<2	27	22	6.4	<2	<2	2	.14	.045	176	3	.66	339	.11	<3	2.06	.02	.81	<2
L6100E 4950N	15	16	280	553	.3	4	1	734	3.67	18	<5	<2	4	14	7.7	<2	<2	15	.11	.047	59	9	.40	217	.08	<3	1.07	.01	.47	<2
L6100E 4925N	6	20	100	357	.6	7	2	787	3.63	10	<5	<2	<2	15	5.2	<2	<2	22	.14	.061	44	15	.39	218	.06	<3	1.16	.01	.33	<2
L6100E 4900N	<1	3	5	27	<.3	1	1	52	.73	2	<5	<2	<2	10	.8	<2	<2	15	.06	.016	3	2	.04	41	.03	<3	.23	.04	.03	<2
L6100E 4875N	6	16	79	384	<.3	6	2	878	2.81	7	<5	<2	<2	16	3.6	2	<2	16	.18	.040	34	11	.23	193	.05	<3	.81	.02	.26	<2
L6100E 4850N	7	15	69	425	<.3	7	1	1406	4.35	10	<5	<2	3	13	1.9	<2	<2	15	.15	.052	75	11	.46	272	.09	<3	1.57	.01	.45	<2
L6100E 4825N	9	21	108	600	<.3	7	2	1323	4.47	19	5	<2	6	13	2.0	<2	<2	13	.08	.038	73	9	.38	176	.06	<3	1.27	.01	.31	<2
L6100E 4800N	6	15	52	247	<.3	5	1	955	3.83	15	<5	<2	2	10	1.1	<2	<2	19	.07	.037	46	9	.31	160	.07	<3	1.31	.01	.35	<2
L6100E 4775N	6	15	62	383	<.3	10	2	848	3.79	13	<5	<2	10	13	1.2	<2	<2	20	.12	.025	55	17	.40	128	.10	<3	1.26	.01	.26	<2
L6100E 4750N	6	13	72	473	<.3	5	1	759	3.79	12	<5	<2	5	14	4.4	<2	<2	14	.14	.031	52	9	.32	213	.08	<3	1.09	.01	.32	<2
L6100E 4725N	8	17	120	520	.3	8	1	975	4.27	16	9	<2	9	11	1.6	3	<2	16	.10	.025	83	12	.34	159	.07	<3	1.21	.01	.29	<2
L6100E 4700N	6	14	67	460	.4	5	2	2060	4.38	6	6	<2	4	10	5.5	<2	<2	20	.10	.041	75	12	.33	246	.10	<3	1.53	.01	.34	<2
L6150E 5300N	7	8	97	264	.3	3	2	1563	3.67	14	<5	<2	<2	9	1.4	<2	<2	8	.06	.068	53	3	.09	186	<.01	<3	.76	.01	.18	<2
L6150E 5275N	7	10	69	289	.4	4	3	3158	4.01	21	6	<2	7	21	1.9	<2	<2	2	.10	.040	73	1	.10	211	<.01	<3	.87	.01	.21	2
STANDARD C	21	60	35	135	6.2	66	32	1010	3.98	40	16	7	37	52	20.7	16	17	57	.52	.094	41	61	.90	182	.10	25	1.98	.06	.16	11

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6150E 5250N	7	18	135	334	.5	3	2	1623	4.23	31	23	<2	13	24	.7	<2	<2	2	.05	.030	85	2	.11	187	<.01	3	.80	.01	.19	2
L6150E 5225N	7	16	53	264	.3	2	2	1648	3.60	27	15	<2	19	14	1.1	3	<2	2	.04	.020	79	3	.07	174	<.01	3	.46	.01	.16	<2
L6150E 5200N	6	15	61	275	.3	2	1	1335	3.96	27	16	<2	15	15	.6	2	<2	2	.15	.024	80	2	.17	208	.01	3	.82	.01	.21	2
L6150E 5175N	8	14	79	293	.4	2	2	1424	3.73	19	18	<2	16	10	1.0	<2	<2	1	.12	.022	79	1	.10	192	<.01	<3	.55	<.01	.14	<2
L6150E 5150N	8	11	60	264	.4	2	1	1333	3.67	13	14	<2	14	12	.8	<2	<2	1	.19	.023	82	4	.12	225	<.01	3	.72	.01	.16	<2
L6150E 5125N	26	53	450	1241	.8	2	4	2371	7.29	14	17	<2	24	45	8.9	5	<2	1	.13	.043	135	1	.09	272	<.01	<3	.77	.09	.24	<2
L6150E 5100N	20	42	330	632	.5	<1	<1	971	7.10	8	19	<2	27	30	2.8	<2	<2	<1	.11	.035	109	<1	.32	311	.08	<3	1.05	.04	.68	<2
L6150E 5075N	16	44	247	1050	<.3	1	<1	1177	8.40	8	20	<2	19	29	3.1	<2	<2	1	.14	.041	128	<1	.65	397	.15	3	1.85	.03	1.21	<2
L6150E 5050N	20	42	346	976	.5	1	<1	981	7.60	11	17	<2	18	34	3.9	<2	<2	2	.12	.040	114	2	.34	287	.08	<3	1.20	.05	.71	<2
L6150E 5025N	15	38	264	862	.3	2	1	1259	7.00	9	24	<2	18	26	3.2	<2	<2	8	.15	.037	114	5	.56	456	.11	<3	1.62	.03	.75	<2
L6150E 5000N	17	35	238	675	.3	1	<1	832	7.15	9	18	<2	21	25	2.4	<2	<2	2	.10	.038	110	3	.49	426	.12	<3	1.41	.03	.85	<2
L6150E 4975N	6	20	122	431	<.3	11	4	1132	3.96	4	10	<2	8	13	2.3	3	<2	25	.14	.036	53	19	.45	135	.08	3	1.25	.01	.23	<2
L6150E 4950N	12	11	861	202	1.0	2	1	248	2.86	35	19	<2	3	16	.8	<2	<2	9	.05	.037	116	6	.21	179	.03	3	.75	.01	.28	<2
RE L6150E 4950N	11	12	839	203	1.1	2	1	241	2.88	32	12	<2	2	16	.7	5	<2	9	.05	.038	120	6	.22	183	.03	3	.76	.01	.29	<2
L6150E 4925N	14	31	252	633	.4	9	2	1915	5.96	13	14	<2	3	22	3.9	2	<2	8	.11	.056	96	18	.38	352	.07	4	1.21	.03	.52	<2
L6150E 4900N	6	18	70	385	.3	6	2	1481	4.71	5	17	<2	2	10	1.6	2	<2	19	.06	.044	55	14	.50	231	.09	<3	1.41	.01	.44	<2
L6150E 4875N	55	6	46	927	<.3	2	1	953	4.15	10	50	<2	8	12	2.5	<2	<2	<1	.19	.024	258	<1	.17	281	<.01	<3	1.37	<.01	.22	<2
L6150E 4850N	9	12	43	893	.3	5	1	1389	3.79	6	19	<2	<2	18	2.1	<2	<2	11	.17	.046	60	8	.35	205	.05	4	1.27	.02	.31	<2
L6150E 4825N	2	9	69	140	<.3	2	2	747	1.34	<2	<5	<2	<2	13	1.3	2	<2	15	.11	.038	42	3	.12	101	.04	3	.61	.04	.11	<2
L6150E 4800N	7	10	28	333	<.3	2	1	962	3.94	4	5	<2	<2	12	.9	<2	<2	14	.07	.048	51	4	.30	230	.07	5	1.13	.02	.38	<2
L6150E 4775N	3	8	34	197	.3	4	1	258	1.92	3	6	<2	<2	9	.4	<2	<2	17	.05	.025	45	7	.16	93	.03	4	.68	.03	.13	<2
L6150E 4750N	4	9	27	202	<.3	4	1	346	2.35	4	<5	<2	<2	9	1.1	<2	<2	16	.06	.028	30	7	.21	103	.05	3	.74	.02	.21	<2
L6150E 4725N	6	12	45	380	.4	8	2	614	3.95	11	9	<2	5	12	.8	2	2	19	.09	.026	59	14	.43	203	.11	4	1.41	.01	.36	<2
L6150E 4700N	8	13	63	440	.4	7	2	1306	3.79	9	8	<2	3	13	1.6	<2	<2	17	.10	.049	62	12	.31	169	.08	4	1.04	.02	.30	<2
L6200E 5300N	4	13	96	231	.3	4	3	2019	3.14	6	17	<2	7	7	.4	<2	<2	15	.06	.045	93	4	.14	116	.02	6	.88	.02	.15	2
L6200E 5275N	7	22	47	233	<.3	2	2	1992	3.66	13	5	<2	21	9	1.1	<2	<2	1	.06	.015	61	<1	.06	142	<.01	3	.26	<.01	.09	<2
L6200E 5250N	6	28	33	244	<.3	2	2	1463	3.72	9	<5	<2	19	6	.6	2	<2	1	.09	.016	67	<1	.07	127	<.01	<3	.40	<.01	.11	<2
L6200E 5225N	6	13	69	228	<.3	2	1	1562	4.03	10	<5	<2	6	9	.7	<2	<2	3	.09	.030	74	2	.09	194	<.01	3	.50	.01	.14	<2
L6200E 5200N	6	13	77	233	.3	2	1	1550	3.78	9	8	<2	6	8	.4	<2	<2	2	.07	.032	64	2	.09	241	<.01	3	.65	.01	.16	<2
L6200E 5175N	7	12	59	242	<.3	2	2	1555	3.48	11	7	<2	11	8	1.0	<2	<2	2	.07	.025	78	2	.08	181	<.01	3	.52	.01	.14	<2
L6200E 5150N	8	12	46	266	.5	1	1	840	3.32	11	10	<2	11	8	.3	<2	<2	1	.09	.023	78	2	.08	188	<.01	3	.53	<.01	.14	<2
L6200E 5125N	15	42	1044	1458	1.4	3	5	3879	6.00	15	15	<2	7	27	10.1	<2	<2	4	.24	.050	99	3	.11	445	<.01	<3	.81	.02	.22	<2
L6200E 5100N	18	46	781	864	1.0	1	3	1337	6.76	13	12	<2	24	32	2.3	<2	<2	1	.10	.033	78	1	.13	246	.02	<3	.75	.06	.29	<2
L6200E 5075N	11	40	326	829	.5	3	<1	878	7.76	10	17	<2	18	24	.8	3	<2	8	.14	.037	98	5	.84	469	.19	4	2.07	.03	1.05	<2
L6200E 5050N	19	62	184	419	.6	2	<1	753	8.11	8	<5	<2	17	29	.6	<2	<2	5	.05	.056	87	3	.62	206	.17	4	1.50	.05	1.18	<2
STANDARD C	22	61	37	138	6.7	68	33	1071	4.29	41	18	8	38	53	19.1	19	18	59	.49	.089	42	62	.94	182	.09	27	1.91	.06	.18	11

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



SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
L6200E 5025N	7	21	128	463	<.3	5	2	500	4.16	13	<5	<2	8	16	1.8	5	<2	18	.13	.037	44	12	.22	136	.07	4	.88	.01	.31	<2
L6200E 5000N	6	24	188	476	<.3	11	4	856	4.09	10	<5	<2	7	14	2.1	6	<2	22	.13	.040	61	20	.35	125	.06	5	1.25	.02	.19	<2
L6200E 4975N	6	18	148	612	<.3	14	5	1187	3.98	10	<5	<2	15	13	2.0	6	<2	25	.16	.025	68	21	.54	168	.11	3	1.64	.01	.25	<2
L6200E 4950N	8	22	155	433	<.3	6	3	1336	4.51	6	<5	<2	4	13	1.9	6	<2	15	.12	.054	46	10	.36	232	.07	3	1.29	.01	.36	<2
L6200E 4925N	9	28	189	611	<.3	9	3	1319	4.68	8	<5	<2	7	13	1.8	5	<2	16	.09	.040	71	14	.41	151	.06	3	1.51	.01	.29	<2
L6200E 4900N	15	11	52	711	<.3	2	<1	409	6.35	20	95	<2	<2	11	1.2	2	<2	<1	.17	.050	564	<1	.28	123	<.01	<3	2.14	<.01	.13	<2
L6200E 4875N	6	12	52	173	<.3	2	2	965	2.79	6	<5	<2	3	9	1.3	3	2	20	.07	.043	55	5	.13	118	.05	3	1.01	.02	.15	<2
L6200E 4850N	8	16	68	316	<.3	6	2	1067	4.96	9	<5	<2	7	9	1.1	5	<2	15	.07	.046	57	10	.33	149	.09	3	1.39	.01	.36	<2
L6200E 4825N	7	17	93	389	<.3	8	3	1268	4.65	9	<5	<2	4	13	1.8	7	<2	19	.10	.048	60	14	.35	226	.09	3	1.33	.01	.37	<2
L6200E 4800N	8	14	54	375	<.3	5	2	1875	4.14	5	<5	<2	4	9	.8	4	<2	13	.07	.038	54	11	.27	154	.07	3	1.45	.02	.32	<2
L6200E 4775N	8	16	73	339	<.3	6	3	2439	3.95	4	<5	<2	2	12	3.2	5	<2	20	.10	.059	52	11	.24	206	.08	3	1.27	.01	.32	<2
L6200E 4750N	7	12	36	256	<.3	8	2	561	3.74	8	<5	<2	7	15	1.0	5	<2	20	.12	.035	43	14	.30	204	.11	3	1.06	.01	.30	<2
L6200E 4725N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6200E 4700N	5	8	30	155	<.3	5	1	1074	3.53	11	<5	<2	8	7	<.2	4	<2	13	.06	.024	52	9	.18	95	.06	<3	.94	.01	.17	<2
L6250E 5300N	7	20	348	766	.9	3	3	2678	4.38	14	<5	<2	10	9	3.5	4	<2	2	.12	.037	68	2	.06	187	<.01	3	.41	<.01	.10	<2
RE L6250E 5300N	7	21	363	814	.9	4	3	2834	4.64	13	<5	<2	10	10	3.6	6	<2	3	.13	.040	76	3	.07	201	<.01	4	.45	<.01	.11	<2
L6250E 5275N	7	17	167	749	.7	3	3	2289	5.28	15	<5	<2	5	15	2.2	5	<2	2	.43	.052	41	2	.07	193	<.01	4	.50	<.01	.11	<2
L6250E 5250N	6	20	622	983	.9	4	2	1596	3.54	11	10	<2	11	18	1.7	3	<2	5	.32	.035	97	5	.16	185	<.01	4	1.01	.01	.15	<2
L6250E 5225N	8	26	1230	1314	1.2	5	4	3895	4.54	16	5	<2	7	9	2.5	3	<2	6	.03	.051	82	5	.06	155	<.01	3	.69	<.01	.12	<2
L6250E 5200N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6250E 5175N	13	36	403	1016	.8	5	1	691	5.51	17	6	<2	14	20	1.8	3	<2	12	.06	.031	59	9	.09	172	.01	3	.81	.02	.15	<2
L6250E 5150N	11	31	275	1157	1.5	6	3	3913	6.21	15	6	<2	15	37	6.5	6	<2	9	.08	.053	180	8	.12	231	.01	4	1.05	.03	.16	<2
L6250E 5125N	14	37	336	922	1.1	3	<1	1066	7.30	16	<5	<2	20	37	1.1	6	<2	4	.09	.048	111	4	.12	174	<.01	4	1.05	.04	.26	<2
L6250E 5100N	16	40	403	1098	1.1	3	<1	765	7.29	16	<5	<2	21	40	.6	6	<2	3	.14	.044	98	3	.12	199	.01	5	.88	.04	.24	<2
L6250E 5075N	14	37	475	1250	1.2	2	<1	1051	7.09	14	<5	<2	17	39	2.3	6	<2	3	.21	.047	162	3	.16	139	.01	4	1.03	.05	.33	<2
L6250E 5050N	17	53	487	3040	.6	3	3	5219	6.95	14	17	<2	22	23	14.4	7	<2	2	.17	.040	197	4	.25	344	.03	4	1.47	.01	.34	<2
L6250E 5025N	13	44	299	2602	1.0	6	2	2432	5.78	11	13	<2	12	15	10.9	6	<2	9	.16	.037	124	10	.26	272	.04	<3	1.19	.01	.27	<2
STANDARD C	21	60	37	135	6.5	73	33	1005	4.09	40	18	7	39	54	17.7	15	20	57	.53	.096	42	61	.87	178	.09	28	1.93	.06	.15	9

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



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6250E 5000N	16	53	403	2378	1.5	4	1 2857	6.42	15	23	<2	14	17	9.9	5	<2	6	.17	.038	142	5	.29	306	.04	<3	1.33	.01	.34	<2	
RE L6250E 5000N	16	52	408	2372	1.4	4	2 2862	6.41	12	24	<2	14	16	9.7	<2	<2	6	.17	.038	135	6	.29	302	.04	<3	1.31	.01	.33	<2	
L6250E 4975N	17	38	276	2002	.6	2	<1 1876	6.30	10	28	<2	7	13	6.4	<2	<2	4	.14	.041	196	5	.28	299	.03	<3	1.27	.01	.29	<2	
L6250E 4950N	7	23	257	493	.6	4	3 2744	3.98	9	<5	<2	<2	8	2.5	<2	<2	12	.04	.073	59	6	.17	236	.03	<3	1.07	.02	.24	<2	
L6250E 4925N	11	31	312	710	.5	2	<1 943	5.65	11	8	<2	11	16	1.0	<2	<2	6	.10	.042	89	5	.41	264	.07	4	1.41	.03	.46	<2	
L6250E 4900N	7	13	63	410	.3	6	1 834	4.31	10	12	<2	3	14	1.0	2	3	9	.19	.032	78	10	.30	219	.02	3	1.49	<.01	.18	<2	
L6250E 4875N	7	14	96	381	.3	4	2 1281	3.96	8	<5	<2	4	16	1.0	<2	<2	11	.24	.040	48	8	.37	220	.05	<3	1.62	.01	.32	<2	
L6250E 4850N	6	12	73	265	<.3	3	1 574	3.59	8	<5	<2	5	10	1.4	<2	<2	14	.07	.036	44	9	.28	162	.08	<3	1.00	.01	.30	<2	
L6250E 4825N	9	12	96	291	.4	5	2 1360	3.94	6	8	<2	5	16	1.2	<2	<2	15	.09	.041	65	11	.31	217	.06	<3	1.38	.01	.30	<2	
L6250E 4800N	8	13	78	366	.4	6	3 2291	4.16	5	11	<2	3	14	4.5	<2	3	20	.08	.042	67	12	.27	292	.10	3	1.32	.01	.37	<2	
L6250E 4775N	7	16	40	245	<.3	4	1 973	3.86	6	<5	<2	6	15	1.1	2	<2	16	.13	.034	52	9	.29	222	.11	<3	1.45	.01	.43	<2	
L6250E 4750N	8	16	49	318	.3	6	2 1760	4.19	7	<5	<2	3	12	2.3	2	<2	17	.08	.039	54	11	.26	229	.08	3	1.41	.01	.36	<2	
L6250E 4725N	6	9	33	168	<.3	6	1 421	3.42	6	<5	<2	5	13	<.2	<2	<2	18	.14	.027	42	12	.24	128	.09	3	1.12	.01	.25	<2	
L6250E 4700N	6	12	50	344	.3	8	2 873	3.82	6	<5	<2	7	11	.2	<2	<2	17	.10	.023	56	13	.31	166	.08	<3	1.22	.01	.26	<2	
L6300E 5300N	5	12	150	266	.3	3	2 902	3.09	9	<5	<2	2	5	<.2	<2	<2	14	.08	.041	56	7	.06	78	.01	3	.56	<.01	.08	<2	
L6300E 5275N	9	18	314	850	.5	3	2 3188	4.43	8	<5	<2	14	8	4.8	<2	<2	2	.18	.028	70	1	.08	126	<.01	3	.41	<.01	.07	<2	
L6300E 5250N	6	36	1336	1455	1.1	5	6 2900	3.85	20	9	<2	14	18	7.0	<2	2	6	.16	.034	78	7	.16	148	<.01	3	.75	.01	.09	<2	
L6300E 5225N	5	28	699	1230	.9	3	3 1848	3.39	19	8	<2	14	11	4.6	<2	<2	3	.15	.027	82	3	.15	124	<.01	<3	.84	<.01	.08	<2	
L6300E 5200N	6	34	929	1363	1.2	5	3 2384	3.69	13	7	<2	6	14	8.6	<2	<2	3	.23	.052	86	4	.13	201	<.01	3	.81	.01	.10	<2	
L6300E 5175N	8	25	302	977	1.0	3	2 1257	3.02	8	14	<2	2	13	2.4	<2	<2	11	.21	.035	104	6	.14	160	.01	<3	.88	.01	.08	<2	
L6300E 5150N	10	43	506	1353	1.2	4	2 2069	4.32	12	5	<2	13	13	6.0	<2	<2	12	.15	.033	91	6	.11	170	.01	<3	.60	.02	.07	<2	
L6300E 5125N	19	51	360	707	1.2	1	<1 775	10.26	34	7	<2	39	43	<.2	2	<2	1	.15	.058	109	1	.05	189	<.01	<3	.60	.06	.25	<2	
L6300E 5100N	12	39	420	1059	1.0	5	2 2885	6.23	15	11	<2	21	40	4.7	<2	<2	6	.20	.043	149	5	.18	334	.02	<3	.95	.05	.23	<2	
L6300E 5075N	14	39	353	899	1.2	2	<1 802	7.86	37	13	<2	11	25	1.2	<2	<2	4	.17	.044	142	4	.12	227	.01	<3	.87	.03	.15	<2	
L6300E 5050N	14	35	465	1322	1.8	2	1 1317	7.21	21	17	<2	14	28	1.5	2	<2	4	.11	.047	129	4	.16	243	<.01	<3	1.33	.05	.19	<2	
L6300E 5025N	10	35	138	1002	.4	6	1 931	5.79	8	28	<2	27	17	1.4	<2	<2	12	.11	.036	156	10	.92	204	.09	<3	1.77	.02	.37	<2	
L6300E 5000N	8	20	94	900	.4	5	<1 900	5.20	7	12	<2	7	19	.9	<2	<2	11	.16	.037	60	10	.76	212	.09	4	1.75	.01	.39	<2	
L6300E 4975N	7	21	95	424	.3	6	2 770	3.86	6	9	<2	2	12	2.1	2	<2	21	.08	.035	50	13	.33	137	.07	3	1.02	.01	.18	<2	
L6300E 4950N	7	20	85	390	.4	4	1 775	3.41	7	<5	<2	<2	9	.5	2	<2	15	.08	.050	49	6	.15	155	.03	3	.74	.01	.15	<2	
L6300E 4925N	3	9	38	121	.8	2	1 471	1.30	3	<5	<2	<2	6	.9	<2	<2	10	.04	.038	23	3	.08	87	.01	3	.53	.03	.08	<2	
L6300E 4900N	10	12	69	1006	.3	4	1 1644	4.48	11	25	<2	8	11	1.7	<2	<2	3	.10	.028	85	3	.11	150	<.01	<3	.89	.01	.16	<2	
L6300E 4875N	12	15	141	862	.8	3	<1 1327	4.45	21	23	<2	4	21	1.1	2	<2	5	.08	.039	87	4	.15	161	.01	3	.93	.01	.24	<2	
L6300E 4850N	13	13	134	915	.7	3	<1 1221	4.79	20	18	<2	4	18	1.5	2	<2	3	.07	.041	93	3	.16	152	.01	3	1.01	.01	.21	<2	
L6300E 4825N	10	20	118	858	.7	5	1 1594	4.30	11	16	<2	4	20	3.6	2	<2	11	.15	.038	79	7	.34	214	.06	4	1.23	.02	.32	<2	
L6300E 4800N	1	9	32	174	.7	2	2 1969	1.05	<2	<5	<2	<2	12	6.7	<2	<2	12	.08	.029	14	3	.06	160	.02	<3	.53	.04	.07	<2	
STANDARD C	22	60	38	138	6.6	73	33 1120	4.08	40	21	8	39	54	17.8	18	19	57	.53	.095	43	62	.95	179	.09	26	2.03	.06	.16	10	

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
L6300E 4775N	4	13	89	305	.5	5	2 1110	2.87	10	<5	<2	<2	19	4.3	<2	4	19	.10	.037	37	9	.20	165	.05	4	1.03	.02	.19	2	
L6300E 4750N	1	10	17	453	.4	4	2 1856	1.16	10	<5	<2	<2	31	13.0	<2	<2	16	.27	.042	18	5	.09	237	.03	4	.50	.04	.11	<2	
L6300E 4725N	6	20	37	244	.4	5	2 1943	4.49	14	10	<2	3	18	1.3	<2	4	14	.18	.039	50	8	.17	227	.02	3	1.05	.02	.12	<2	
L6300E 4700N	6	9	30	166	<.3	5	1 698	3.12	12	5	<2	4	18	1.6	<2	3	19	.15	.028	53	9	.14	191	.05	<3	.80	.01	.18	<2	
L6350E 5300N	6	8	87	48	.3	2	2 2261	1.93	10	<5	<2	11	27	.4	2	<2	2	.62	.021	55	1	.05	71	<.01	4	.29	<.01	.08	<2	
L6350E 5275N	4	8	48	93	<.3	3	2 1491	2.97	12	<5	<2	15	15	.4	<2	3	3	.27	.026	98	3	.12	137	<.01	<3	.65	.01	.09	<2	
L6350E 5250N	4	10	73	141	<.3	4	2 1490	3.36	11	<5	<2	12	15	.6	3	2	3	.19	.031	95	5	.10	110	<.01	4	.53	.01	.08	<2	
L6350E 5225N NO SAMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6350E 5200N	6	18	182	391	<.3	3	2 1073	3.28	18	11	<2	3	11	1.5	<2	2	11	.07	.045	61	5	.06	77	.01	<3	.49	.01	.07	<2	
L6350E 5175N	5	30	143	427	.7	8	3 1110	3.28	16	9	<2	8	15	1.2	<2	3	11	.12	.030	74	10	.17	176	.01	3	.90	.01	.09	<2	
RE L6350E 5175N	5	31	141	421	.6	8	3 1071	3.20	16	10	<2	8	15	1.1	<2	5	11	.12	.029	72	9	.17	174	.01	<3	.89	.01	.08	<2	
L6350E 5150N	9	33	399	877	.8	6	2 1697	3.54	14	7	<2	4	22	2.0	<2	<2	7	.32	.038	92	7	.14	227	<.01	3	.81	.01	.10	<2	
L6350E 5125N	3	8	123	236	.3	2	2 759	1.56	10	<5	<2	<2	17	3.2	<2	<2	16	.16	.038	27	3	.05	98	.02	<3	.47	.03	.06	<2	
L6350E 5100N	14	64	260	819	1.0	7	1 545	8.69	26	6	<2	45	30	1.4	<2	3	12	.20	.055	74	8	.22	211	.04	<3	.97	.04	.19	<2	
L6350E 5075N	13	41	339	727	1.0	4	1 707	8.03	30	8	<2	16	43	1.1	<2	<2	6	.29	.078	132	4	.13	259	.01	<3	.84	.05	.22	<2	
L6350E 5050N	17	60	442	2355	1.3	5	1 1235	10.52	35	21	<2	27	38	5.8	<2	3	13	.26	.064	169	7	.38	279	.05	3	1.69	.05	.43	<2	
L6350E 5025N	18	63	415	2837	1.2	4	1 1725	9.81	40	31	<2	23	20	8.6	4	3	8	.09	.063	204	5	.28	193	.02	<3	1.55	.02	.26	<2	
L6350E 5000N	14	47	302	1644	.5	4	2 1314	6.94	23	9	<2	13	16	1.7	<2	4	11	.08	.052	61	6	.21	316	<.01	4	1.43	.02	.12	<2	
L6400E 5300N	5	9	46	132	<.3	3	2 2101	3.82	11	11	<2	22	11	.2	<2	<2	2	.14	.017	86	1	.06	88	<.01	<3	.23	.01	.07	<2	
L6400E 5275N	5	14	255	423	.3	3	3 2161	3.77	15	8	<2	21	12	2.0	3	2	2	.15	.020	84	1	.08	94	<.01	3	.29	.01	.06	<2	
L6400E 5250N	4	12	187	281	.3	3	2 1909	3.63	12	<5	<2	16	15	1.0	3	<2	2	.27	.025	88	2	.11	127	<.01	3	.50	.01	.08	<2	
L6400E 5225N	7	11	79	223	<.3	3	3 935	2.42	13	8	<2	13	11	.4	<2	<2	5	.17	.023	99	3	.09	155	<.01	<3	.39	.01	.07	<2	
L6400E 5200N	5	10	114	286	.3	2	2 768	2.86	11	7	<2	11	11	.4	<2	<2	2	.22	.028	86	2	.14	148	<.01	4	.78	<.01	.08	<2	
L6400E 5175N	7	19	152	384	.3	5	2 1298	3.27	12	8	<2	4	13	.7	2	2	8	.24	.033	66	5	.11	122	<.01	<3	.53	.01	.08	<2	
L6400E 5150N	20	48	81	2516	.3	5	4 2352	4.71	14	<5	<2	11	18	14.0	<2	2	6	.23	.049	74	5	.12	247	<.01	<3	.66	.01	.08	<2	
L6400E 5125N	20	80	169	2674	.6	4	3 2131	5.40	17	<5	<2	11	16	12.6	2	3	4	.24	.047	82	5	.09	190	<.01	<3	.55	.01	.08	<2	
L6400E 5100N	10	33	141	843	.3	6	4 1610	4.36	14	8	<2	12	17	2.9	<2	3	11	.20	.036	135	9	.13	212	.01	<3	.66	.02	.10	<2	
L6400E 5075N	12	38	106	1061	<.3	3	2 975	3.63	10	<5	<2	5	17	2.6	<2	3	7	.32	.048	86	6	.11	302	<.01	<3	.72	.01	.07	<2	
L6400E 5050N	12	45	134	1605	.6	3	1 819	4.10	7	7	<2	5	20	4.6	<2	2	5	.40	.057	128	4	.12	284	<.01	<3	.81	.01	.10	<2	
L6400E 5025N	13	64	195	2253	1.3	3	2 1118	4.65	8	6	<2	7	19	8.2	3	2	5	.34	.045	117	4	.14	192	<.01	<3	.83	.02	.10	<2	
L6400E 5000N	6	21	115	796	<.3	5	4 1303	2.95	8	<5	<2	<2	21	5.0	<2	<2	22	.37	.056	44	14	.11	122	.03	3	.63	.01	.08	<2	
L6400E 4975N	5	18	82	823	<.3	9	3 971	3.86	7	<5	<2	10	14	1.9	<2	<2	19	.19	.027	70	15	.47	123	.07	<3	1.12	.01	.12	<2	
L6400E 4950N	6	14	62	420	<.3	6	2 910	4.01	4	5	<2	<2	15	1.6	<2	2	17	.20	.051	57	12	.50	166	.05	<3	1.09	.01	.24	<2	
L6400E 4925N	6	13	41	365	<.3	3	1 780	3.54	4	<5	<2	2	13	.6	2	<2	16	.16	.029	50	6	.39	151	.05	<3	.93	.01	.21	2	
L6400E 4900N	7	26	93	796	<.3	4	2 1024	3.11	8	5	<2	<2	10	2.0	2	2	10	.11	.049	49	6	.13	93	.01	4	.93	.02	.08	<2	
STANDARD C	19	56	36	125	6.0	70	31 961	3.82	41	15	7	36	54	16.2	18	19	60	.51	.090	41	57	.93	177	.09	26	1.82	.06	.15	10	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6400E 4875N	7	24	114	846	<.3	5	3	1441	3.71	7	<5	<2	2	17	3.2	<2	<2	14	.19	.050	73	10	.27	173	.03	4	1.09	.01	.15	<2
L6400E 4850N	8	22	142	894	<.3	7	3	1727	4.65	11	<5	<2	7	16	4.0	2	2	15	.16	.045	72	12	.31	188	.06	5	1.16	.01	.24	<2
L6400E 4825N	8	18	162	1260	<.3	7	3	1918	4.18	10	<5	<2	7	19	7.0	<2	<2	17	.20	.042	79	14	.29	206	.06	5	1.13	.01	.22	<2
L6400E 4800N	20	28	195	6243	<.3	14	2	19803	4.06	8	40	<2	2	46	72.8	<2	<2	12	.65	.056	236	15	.30	622	.06	6	1.18	.02	.24	<2
L6400E 4775N	10	20	132	1427	.4	4	1	2285	4.34	13	<5	<2	4	14	5.6	3	<2	9	.21	.038	111	6	.21	333	.02	6	.87	.02	.13	<2
L6400E 4750N	17	21	156	762	.7	4	2	2164	6.78	32	<5	<2	18	11	1.8	<2	<2	2	.17	.031	133	2	.08	344	<.01	5	.33	.01	.08	<2
L6400E 4725N	15	21	195	886	.9	3	1	1501	6.25	36	<5	<2	12	11	1.7	3	<2	3	.18	.030	108	2	.07	511	<.01	5	.38	.01	.08	<2
L6400E 4700N	16	19	127	670	1.0	4	2	2976	6.79	33	<5	<2	16	14	1.9	5	<2	2	.16	.029	124	2	.08	488	<.01	6	.36	.01	.07	<2
L6450E 5300N	6	14	37	133	<.3	4	3	1599	2.92	7	<5	<2	24	7	<.2	<2	2	1	.15	.017	95	2	.05	100	<.01	4	.16	<.01	.07	<2
L6450E 5275N	6	14	40	172	<.3	4	3	1591	3.15	8	8	<2	22	6	.2	3	<2	2	.20	.019	100	2	.05	85	<.01	5	.21	<.01	.08	<2
L6450E 5250N	6	15	50	169	<.3	4	3	1463	3.28	8	5	<2	22	6	<.2	2	<2	2	.14	.025	110	1	.05	88	<.01	4	.23	<.01	.07	<2
L6450E 5225N	5	17	101	248	<.3	3	2	1494	4.05	11	<5	<2	14	15	<.2	2	<2	2	.44	.026	78	2	.09	88	<.01	6	.30	<.01	.08	<2
L6450E 5200N	8	26	540	1089	<.3	3	3	2374	4.28	20	<5	<2	18	6	3.6	3	2	1	.08	.028	92	2	.05	103	<.01	4	.30	<.01	.08	<2
RE L6450E 5200N	7	26	522	1030	.4	4	3	2179	4.02	20	<5	<2	17	7	3.1	3	<2	2	.10	.028	92	3	.06	106	<.01	5	.34	.01	.07	<2
L6450E 5175N	6	29	403	719	.6	3	3	1410	3.40	20	<5	<2	13	11	1.6	5	<2	4	.18	.029	86	3	.08	136	<.01	5	.45	<.01	.08	<2
L6450E 5150N	8	31	312	743	.7	3	3	1381	3.87	18	<5	<2	10	12	1.9	<2	<2	4	.21	.033	79	4	.09	161	<.01	4	.52	.01	.08	<2
L6450E 5125N	11	30	314	916	.6	4	3	1632	4.05	19	<5	<2	12	12	2.7	4	<2	3	.24	.031	84	3	.09	148	<.01	4	.52	<.01	.08	<2
L6450E 5100N	11	23	158	638	.5	3	2	1081	3.81	14	<5	<2	13	10	.9	2	<2	3	.21	.030	92	3	.10	149	<.01	5	.58	<.01	.09	<2
L6450E 5075N	10	24	177	610	.4	4	3	1397	3.77	15	<5	<2	12	10	1.3	<2	<2	3	.18	.029	91	3	.08	142	<.01	4	.46	<.01	.08	<2
L6450E 5050N	9	22	85	579	<.3	4	2	1356	4.48	9	<5	<2	<2	13	<.2	3	<2	10	.27	.056	65	7	.25	153	<.01	5	.97	.01	.14	<2
L6450E 5025N	15	35	193	1542	.3	6	2	1240	7.56	15	<5	<2	24	25	.5	<2	<2	8	.20	.052	145	7	.62	258	.03	4	2.19	.02	.30	<2
L6450E 5000N	6	20	81	455	<.3	10	3	1077	4.24	8	<5	<2	<2	18	.7	3	<2	19	.29	.060	63	16	.38	187	.03	6	1.20	.01	.16	<2
L6450E 4975N	7	14	63	415	.3	5	1	620	3.85	8	<5	<2	<2	8	.2	2	<2	10	.09	.040	80	6	.30	164	.02	4	1.41	.01	.19	<2
L6450E 4950N	7	12	10	113	<.3	2	<1	1023	7.35	9	<5	<2	11	7	<.2	<2	<2	1	.25	.036	87	1	.42	63	<.01	5	2.23	<.01	.05	<2
L6450E 4925N	8	17	107	414	<.3	7	3	1617	5.03	11	5	<2	5	12	.7	3	<2	18	.20	.046	74	14	.25	166	.04	4	.89	.01	.18	<2
L6450E 4900N	11	19	107	519	<.3	4	<1	2134	5.65	11	<5	<2	6	21	.5	2	<2	6	.34	.077	82	5	.33	326	.11	3	1.16	.01	.58	<2
L6450E 4875N	10	16	38	339	<.3	4	<1	1595	6.72	11	<5	<2	10	21	.3	4	<2	7	.38	.046	84	5	.49	274	.23	5	1.71	.01	.89	<2
L6450E 4850N	10	15	73	384	<.3	4	1	1075	5.06	17	<5	<2	<2	7	<.2	3	<2	7	.12	.040	90	6	.11	152	<.01	3	.77	.01	.10	<2
L6450E 4825N	16	24	192	838	.8	3	2	2179	6.72	35	<5	<2	14	9	2.5	2	<2	2	.16	.029	114	1	.08	265	<.01	<3	.32	.01	.09	<2
L6450E 4800N	14	22	179	774	.8	3	1	1232	5.95	34	<5	<2	9	12	1.5	4	<2	5	.18	.033	114	3	.06	404	<.01	3	.43	.01	.06	<2
L6450E 4775N	12	12	58	450	<.3	3	1	2207	6.07	12	<5	<2	18	6	1.3	2	<2	5	.10	.035	153	4	.09	326	.01	4	.39	.01	.05	<2
L6450E 4750N	16	18	114	589	.9	4	2	2890	6.83	34	<5	<2	15	13	2.1	4	<2	1	.15	.028	118	1	.08	274	<.01	3	.31	<.01	.08	<2
L6450E 4725N	13	21	70	949	.6	1	1	1135	7.16	23	<5	<2	9	6	1.1	6	<2	3	.23	.036	109	3	.07	163	<.01	5	.45	.01	.04	<2
L6450E 4700N	10	12	47	554	<.3	2	<1	791	5.34	13	<5	<2	5	6	.3	<2	<2	4	.10	.037	97	2	.06	91	<.01	<3	.47	.01	.04	<2
STANDARD C	21	60	34	135	6.4	69	32	1015	4.01	40	17	7	37	52	17.2	16	18	56	.53	.094	42	61	.93	189	.10	28	1.95	.06	.16	10

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6500E 5300N	7	16	74	343	<.3	4	3	1625	2.87	10	<5	<2	22	8	1.5	3	<2	1	.16	.014	75	1	.04	91	<.01	3	.15	<.01	.08	<2
L6500E 5275N	6	13	68	291	<.3	3	2	1656	2.92	7	5	<2	22	8	1.2	2	<2	3	.18	.014	80	1	.05	86	<.01	4	.19	.01	.09	<2
L6500E 5250N	6	14	71	305	<.3	3	2	2022	3.39	6	5	<2	19	8	1.3	2	3	2	.19	.016	78	1	.05	94	<.01	4	.23	.01	.09	<2
L6500E 5225N	7	15	105	519	<.3	4	3	1763	3.16	12	<5	<2	21	6	2.1	<2	2	1	.10	.016	80	1	.04	88	<.01	4	.18	<.01	.08	<2
L6500E 5200N	6	16	99	380	<.3	4	2	1836	3.13	8	<5	<2	22	7	1.6	3	2	1	.15	.017	84	1	.05	107	<.01	4	.21	<.01	.09	<2
L6500E 5175N	6	16	116	370	<.3	4	2	1656	3.09	10	<5	<2	20	8	1.5	2	2	3	.15	.018	83	2	.05	97	<.01	3	.23	<.01	.08	<2
L6500E 5150N	6	19	150	497	<.3	3	2	1995	3.43	11	7	<2	19	7	2.1	3	<2	2	.14	.018	78	2	.05	106	<.01	4	.24	<.01	.08	<2
L6500E 5125N	8	21	160	694	.3	3	2	1532	3.59	10	<5	<2	15	9	3.0	3	3	3	.22	.024	90	3	.08	107	<.01	4	.44	.01	.09	<2
L6500E 5100N	9	23	170	715	.3	3	2	1695	3.72	11	<5	<2	16	8	2.9	3	<2	3	.14	.022	88	4	.07	114	<.01	3	.40	<.01	.09	<2
L6500E 5075N	7	18	173	506	<.3	3	2	1414	3.20	8	<5	<2	16	6	1.8	3	<2	3	.12	.020	84	2	.06	86	<.01	3	.31	<.01	.08	<2
L6500E 5050N	6	17	166	468	.3	3	2	897	2.94	8	<5	<2	10	8	1.3	3	<2	3	.20	.026	87	3	.06	80	<.01	4	.32	<.01	.09	<2
L6500E 5025N	7	19	170	507	<.3	2	2	1166	3.22	7	<5	<2	10	8	1.2	2	2	3	.16	.028	90	2	.07	100	<.01	3	.40	.01	.08	<2
L6500E 5000N	7	16	156	462	<.3	2	2	1035	3.25	7	5	<2	11	7	1.3	<2	<2	4	.10	.029	104	3	.08	91	<.01	<3	.44	.01	.08	<2
RE L6500E 5000N	7	15	153	460	<.3	3	2	1046	3.21	8	<5	<2	11	7	1.3	<2	<2	4	.10	.029	101	3	.08	90	<.01	4	.43	.01	.08	<2
L6500E 4975N	7	20	186	553	<.3	3	2	1428	3.31	12	<5	<2	14	7	1.9	2	<2	3	.13	.023	87	3	.07	90	<.01	3	.38	<.01	.09	<2
L6500E 4950N	7	19	186	585	.4	3	2	1378	3.22	14	<5	<2	16	7	1.9	2	<2	3	.16	.021	83	2	.06	98	<.01	3	.41	.01	.10	<2
L6500E 4925N	7	11	85	314	<.3	2	1	683	3.36	8	6	<2	9	8	.4	<2	2	2	.16	.025	79	2	.08	104	<.01	<3	.58	.01	.09	<2
L6500E 4900N	13	11	72	256	<.3	2	<1	702	4.62	12	<5	<2	<2	9	<.2	2	2	4	.32	.044	80	2	.11	300	<.01	<3	.70	.01	.06	<2
L6500E 4875N	16	26	267	1245	1.0	4	1	2011	6.97	46	<5	<2	12	10	4.2	4	2	3	.14	.031	110	2	.05	223	<.01	3	.31	.01	.10	<2
L6500E 4850N	16	29	309	1066	1.3	3	1	1130	6.98	51	<5	<2	8	12	2.1	4	<2	3	.13	.036	110	2	.04	375	<.01	<3	.42	.01	.10	<2
L6500E 4825N	9	14	76	457	<.3	5	1	714	5.07	18	<5	<2	6	7	.7	4	<2	15	.08	.027	70	10	.11	57	.02	3	.61	.01	.05	<2
L6500E 4800N	22	21	155	695	1.3	3	2	2796	7.40	43	<5	<2	14	14	2.6	7	<2	1	.11	.025	96	1	.07	137	<.01	3	.29	<.01	.09	<2
L6500E 4775N	13	17	47	519	.3	2	1	2085	6.94	19	<5	<2	10	5	1.4	<2	<2	3	.13	.026	81	1	.07	145	<.01	3	.30	.01	.03	<2
L6500E 4750N	22	25	57	707	.6	3	2	2276	7.04	20	<5	<2	10	7	2.1	<2	<2	2	.23	.026	94	2	.09	106	<.01	<3	.36	.01	.05	<2
L6500E 4725N	14	20	74	874	.4	1	1	1323	6.77	22	<5	<2	10	5	1.5	4	3	2	.17	.028	105	2	.07	76	<.01	4	.38	<.01	.04	<2
L6500E 4700N	14	18	83	866	.3	2	1	1853	6.86	22	<5	<2	11	5	2.5	2	2	2	.14	.026	111	2	.07	72	<.01	4	.31	.01	.04	<2
L6500E 5300N	6	23	264	783	.3	3	3	2342	3.23	26	13	<2	25	8	3.2	2	<2	4	.13	.020	89	2	.06	123	<.01	3	.31	.01	.13	<2
L6550E 5275N	7	21	178	488	.4	5	4	1828	3.18	24	<5	<2	16	10	1.9	<2	<2	5	.12	.028	63	3	.07	102	.01	4	.29	.01	.09	<2
L6550E 5250N	8	22	211	501	.6	4	4	1880	3.38	22	9	<2	17	10	1.8	2	<2	4	.12	.029	70	3	.06	99	<.01	3	.30	.01	.10	<2
L6550E 5225N	7	15	156	510	.3	4	3	1985	3.73	17	<5	<2	18	9	1.6	3	<2	3	.15	.031	88	3	.08	106	<.01	4	.44	.01	.12	<2
L6550E 5200N	7	21	234	644	.4	4	3	2122	3.20	22	11	<2	21	8	2.9	<2	<2	4	.11	.025	90	3	.07	109	<.01	4	.33	.01	.12	<2
L6550E 5175N	6	12	149	424	<.3	3	2	1256	3.15	16	<5	<2	14	10	1.0	<2	2	3	.24	.029	92	2	.07	97	<.01	3	.47	.01	.12	<2
L6550E 5150N	7	25	469	876	.6	5	4	2225	3.53	26	<5	<2	14	10	5.0	4	<2	4	.11	.035	68	3	.09	112	<.01	4	.48	.01	.08	<2
L6550E 5125N	6	17	153	421	.4	4	4	1628	3.11	18	<5	<2	18	9	1.5	2	<2	5	.13	.027	80	4	.07	96	.01	4	.38	.01	.11	<2
L6550E 5100N	6	16	240	744	.4	4	2	1122	3.13	14	<5	<2	13	12	1.7	2	<2	4	.21	.028	79	3	.13	154	<.01	3	.75	.01	.11	2
STANDARD C	20	59	39	131	6.6	68	32	1050	4.04	40	18	7	38	51	18.1	16	23	59	.51	.093	41	63	.92	173	.09	26	1.95	.06	.15	10

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
L6550E 5075N	7	15	153	444	.5	3	2 1115	3.49	13	13	<2	13	10	1.4	2	<2	3	.15	.029	81	2	.09	126	<.01	4	.53	.01	.08	<2	
L6550E 5050N	12	23	61	395	.5	2	2 1878	5.46	13	19	<2	10	7	2.2	2	<2	3	.15	.042	98	2	.07	119	<.01	3	.42	.01	.05	<2	
L6550E 5025N	10	15	74	308	.4	2	3 1616	4.42	10	13	<2	13	7	1.3	2	<2	3	.10	.034	95	2	.07	127	<.01	3	.44	<.01	.05	<2	
L6550E 5000N	10	12	19	143	.4	2	1 815	4.83	10	14	<2	4	9	.5	<2	<2	4	.16	.031	76	2	.06	154	<.01	4	.45	.01	.05	<2	
L6550E 4975N	12	12	21	260	<.3	3	1 378	5.34	16	<5	<2	<2	6	.7	2	2	14	.09	.045	42	8	.08	59	.02	4	.56	<.01	.09	<2	
L6550E 4950N	9	17	27	235	<.3	7	2 1250	5.77	16	8	<2	3	6	.9	3	<2	12	.07	.029	57	11	.17	82	.02	5	1.00	.01	.09	2	
L6550E 4925N	17	31	302	1512	1.4	4	1 2517	7.58	43	12	<2	13	12	6.1	6	<2	2	.14	.026	92	2	.06	300	<.01	3	.24	.01	.08	<2	
L6550E 4900N	15	34	432	1270	1.4	5	2 2200	7.25	59	<5	<2	14	13	5.4	6	<2	2	.07	.029	87	1	.03	177	<.01	3	.25	.01	.15	<2	
L6550E 4875N	17	39	474	1384	1.7	6	2 2479	7.86	64	13	<2	15	14	5.8	5	<2	2	.11	.032	94	1	.05	106	<.01	3	.28	.01	.17	<2	
L6550E 4850N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6550E 4825N	12	13	43	236	.5	3	2 2590	6.62	18	12	<2	13	9	1.2	4	<2	1	.47	.026	87	1	.10	192	<.01	4	.21	<.01	.04	<2	
L6550E 4800N	10	19	32	563	.4	2	1 1817	6.43	15	12	<2	9	5	2.0	3	<2	1	.17	.024	80	2	.08	76	<.01	3	.38	.01	.04	<2	
L6550E 4775N	24	25	54	652	.8	3	2 2528	6.99	21	11	<2	11	6	2.8	<2	<2	2	.14	.023	73	1	.07	113	<.01	<3	.25	.01	.05	<2	
L6550E 4750N	23	25	71	909	.5	3	2 2966	7.16	23	<5	<2	9	7	4.6	3	2	1	.18	.021	62	1	.09	141	<.01	3	.22	<.01	.05	<2	
L6550E 4725N	14	20	103	867	.6	3	1 2475	6.89	24	<5	<2	12	7	4.0	<2	2	1	.14	.020	82	1	.09	113	<.01	<3	.25	.01	.05	<2	
RE L6550E 4725N	15	20	110	912	.6	3	1 2651	7.24	25	8	<2	12	7	4.4	2	<2	1	.14	.020	81	1	.09	120	<.01	<3	.26	<.01	.05	<2	
L6550E 4700N	14	14	64	512	.4	3	1 1774	6.15	14	15	<2	12	5	1.7	<2	<2	3	.11	.026	125	3	.06	78	<.01	3	.31	.01	.03	<2	
L6600E 5300N	5	22	226	664	.9	5	3 1497	3.61	17	8	<2	9	17	1.7	2	<2	3	.29	.041	66	2	.10	122	<.01	4	.75	.01	.12	<2	
L6600E 5275N	5	22	226	667	.8	4	3 1571	3.60	16	6	<2	8	18	1.7	3	2	3	.30	.042	64	2	.10	127	<.01	4	.77	.01	.12	<2	
L6600E 5250N	9	27	545	1196	.8	5	5 2638	4.07	26	12	<2	16	17	5.4	2	<2	6	.19	.035	68	4	.14	207	<.01	4	.68	.01	.10	<2	
L6600E 5225N	8	28	504	926	.9	5	3 1705	3.51	17	5	<2	15	15	3.1	<2	<2	4	.19	.029	72	3	.12	331	<.01	3	.69	.01	.09	<2	
L6600E 5200N	9	19	279	648	.6	5	4 2343	4.36	23	5	<2	16	14	3.2	<2	<2	5	.17	.034	60	3	.09	249	<.01	4	.47	.01	.08	<2	
L6600E 5175N	12	14	150	470	.5	3	2 2028	4.47	16	7	<2	14	12	1.8	<2	<2	3	.17	.036	68	2	.09	134	<.01	<3	.45	.01	.07	<2	
L6600E 5150N	6	11	126	333	.5	2	2 1188	3.30	10	11	<2	12	11	1.0	2	<2	3	.20	.030	84	3	.11	113	<.01	4	.58	<.01	.08	<2	
L6600E 5125N	11	21	89	412	.3	3	2 1666	4.94	11	6	<2	14	11	1.3	<2	<2	4	.16	.040	103	2	.09	161	<.01	<3	.47	.01	.05	<2	
L6600E 5100N	9	11	42	189	.3	3	1 780	4.02	10	10	<2	4	10	.4	2	<2	5	.17	.048	85	3	.09	159	<.01	4	.71	.01	.05	<2	
L6600E 5075N	15	19	29	247	.5	2	2 1836	6.79	25	10	<2	12	11	1.0	4	<2	3	.19	.046	98	2	.09	156	<.01	5	.39	.02	.05	<2	
L6600E 5050N	17	19	28	221	.4	4	2 2050	7.07	22	9	<2	10	9	.9	<2	<2	3	.15	.042	88	2	.09	148	<.01	4	.32	.01	.05	<2	
L6600E 5025N	16	17	30	224	.4	4	1 1686	6.35	17	9	<2	10	8	.8	<2	<2	3	.17	.037	99	2	.08	140	<.01	4	.34	.01	.05	<2	
L6600E 5000N	19	21	112	550	.9	3	2 2376	5.89	36	7	<2	16	13	2.0	3	<2	1	.22	.029	134	1	.09	273	<.01	4	.38	<.01	.09	<2	
L6600E 4975N	19	23	300	1379	.8	3	1 2118	7.28	36	8	<2	12	10	5.2	5	<2	2	.07	.023	76	2	.05	177	<.01	3	.20	.01	.07	<2	
L6600E 4950N	17	35	683	1333	2.0	7	2 1996	8.16	74	<5	<2	15	18	5.7	11	<2	2	.11	.032	96	2	.05	80	<.01	5	.31	.01	.26	<2	
L6600E 4925N	14	10	28	501	<.3	2	<1 1368	5.26	24	6	<2	7	6	1.1	<2	<2	1	.09	.035	114	2	.05	88	<.01	3	.44	.01	.06	<2	
L6600E 4900N	13	10	23	316	<.3	3	1 988	5.26	7	11	<2	2	5	.3	<2	<2	9	.04	.043	60	6	.09	56	<.01	<3	.90	.01	.06	<2	
L6600E 4875N	13	11	59	330	<.3	3	<1 731	5.51	50	11	<2	12	10	.7	2	2	3	.05	.047	149	1	.03	139	<.01	3	.35	.01	.06	<2	
STANDARD C	20	59	36	124	6.2	63	31 1002	3.98	38	17	8	34	48 18.8	17	21	58	.48	.091	39	62	.86	180	.08	26 1.89	.06	.15	10			

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6600E 4850N	16	23	229	916	1.5	5	2	1812	6.80	45	15	<2	11	12	2.5	6	<2	3	.19	.037	115	2	.06	322	<.01	<3	.31	.01	.11	2
L6600E 4825N	9	19	31	404	.3	4	1	2163	6.42	20	10	<2	9	6	1.4	<2	2	2	.22	.027	70	1	.08	90	<.01	<3	.32	.01	.04	<2
L6600E 4800N	13	20	42	588	.4	3	1	3122	7.54	23	13	<2	9	6	1.5	<2	2	3	.14	.025	68	1	.08	97	<.01	<3	.30	.01	.03	<2
L6600E 4775N	16	14	49	578	.3	2	1	1768	6.50	16	15	<2	12	7	2.0	<2	<2	1	.08	.027	99	1	.06	104	<.01	<3	.36	.01	.03	<2
L6600E 4750N	9	22	37	273	.5	4	2	3104	7.03	18	<5	<2	8	25	1.0	<2	<2	1	2.19	.024	46	1	.18	78	<.01	<3	.18	.01	.04	<2
L6600E 4725N	14	21	80	1054	.5	3	1	2220	7.04	31	11	<2	10	6	4.2	<2	4	1	.13	.021	67	1	.07	98	<.01	<3	.18	<.01	.04	<2
L6600E 4700N	18	19	105	578	.5	3	2	2261	6.61	21	14	<2	15	7	1.9	<2	<2	6	.17	.029	128	1	.08	109	<.01	<3	.26	.01	.04	<2
L6650E 5300N	6	19	359	862	.6	5	4	2302	3.47	14	14	<2	17	14	4.1	<2	<2	7	.19	.033	71	1	.09	132	<.01	<3	.48	.01	.08	<2
L6650E 5275N	6	15	192	402	.5	5	5	1835	3.06	16	9	<2	16	15	1.6	<2	<2	4	.17	.024	53	3	.11	117	<.01	<3	.48	.01	.07	<2
L6650E 5250N	9	21	136	413	.3	3	2	2459	6.16	25	<5	<2	13	18	2.1	<2	3	1	.21	.043	50	1	.10	148	<.01	<3	.54	.01	.06	<2
L6650E 5225N	10	19	236	737	.4	4	2	2142	5.33	17	16	<2	19	13	3.6	<2	<2	2	.15	.034	87	2	.09	149	<.01	<3	.44	.01	.06	<2
L6650E 5200N	15	25	83	401	.3	3	3	2439	5.97	17	9	<2	14	11	2.3	<2	3	7	.15	.046	91	2	.08	176	<.01	<3	.41	.01	.04	<2
L6650E 5175N	15	15	33	200	<.3	4	2	1778	6.39	18	16	<2	4	10	1.1	<2	2	5	.20	.052	104	5	.12	171	<.01	<3	.71	.01	.04	<2
L6650E 5150N	13	30	41	184	.4	3	2	1536	6.67	24	16	<2	6	13	1.1	<2	3	4	.21	.049	86	3	.12	162	<.01	<3	.57	.02	.05	<2
L6650E 5125N	16	20	27	228	.3	3	1	2076	7.24	21	12	<2	9	11	1.3	<2	<2	2	.19	.046	88	1	.08	266	<.01	<3	.31	.01	.07	<2
RE L6650E 5125N	16	18	26	220	.3	3	1	2002	6.99	20	13	<2	8	11	1.4	<2	2	2	.19	.043	91	1	.08	290	<.01	<3	.30	.01	.05	<2
L6650E 5100N	18	19	22	203	.3	4	2	1741	6.26	18	14	<2	11	9	1.3	<2	2	4	.15	.036	115	2	.07	154	<.01	<3	.32	.01	.06	<2
L6650E 5075N	17	14	22	225	<.3	4	1	846	5.11	14	20	<2	7	6	.8	<2	<2	5	.10	.035	149	4	.07	127	<.01	<3	.42	.01	.04	<2
L6650E 5050N	26	26	74	614	.7	9	2	2609	7.24	39	32	<2	22	9	3.1	<2	<2	2	.19	.034	182	1	.09	163	<.01	<3	.30	<.01	.05	<2
L6650E 5025N	24	23	87	840	.7	6	2	3246	7.40	33	20	<2	17	13	3.0	<2	3	1	.19	.033	122	1	.08	312	<.01	<3	.30	<.01	.07	<2
L6650E 5000N	24	20	175	733	.5	2	<1	1341	7.69	40	11	<2	13	11	3.0	3	3	2	.08	.030	78	2	.04	354	<.01	<3	.20	<.01	.07	<2
L6650E 4975N	18	35	520	1225	1.5	6	1	2031	8.42	69	14	<2	15	18	5.5	5	<2	3	.09	.030	89	1	.04	122	<.01	<3	.26	.01	.21	<2
L6650E 4950N	16	44	590	1126	1.9	6	2	1405	7.81	65	15	<2	12	23	3.7	6	<2	3	.18	.045	125	2	.05	81	<.01	<3	.42	.01	.27	<2
L6650E 4925N	14	15	146	333	<.3	3	1	582	4.19	22	<5	<2	<2	17	.6	4	<2	9	.18	.040	61	3	.07	406	<.01	<3	.68	.02	.10	<2
L6650E 4900N	12	19	133	559	.5	5	2	1348	5.01	18	17	<2	2	21	1.8	3	<2	8	.48	.087	105	5	.13	472	<.01	<3	1.00	.01	.09	<2
L6650E 4875N	6	11	95	260	.5	2	2	580	3.11	18	8	<2	2	14	.6	2	<2	8	.23	.051	56	1	.06	204	.01	<3	.61	.03	.06	<2
L6650E 4850N	21	22	198	743	1.9	3	2	2784	6.81	48	22	<2	15	13	3.1	7	<2	1	.10	.025	111	1	.06	119	<.01	<3	.32	.01	.09	<2
L6650E 4825N	10	17	24	366	.3	3	2	2701	6.61	33	<5	<2	9	9	1.4	<2	<2	3	.71	.029	48	1	.12	108	<.01	<3	.22	<.01	.03	<2
L6650E 4800N	10	28	26	765	.3	5	1	2634	6.93	14	<5	<2	9	7	3.3	<2	<2	4	.21	.029	53	4	.13	77	<.01	<3	.43	.01	.03	<2
L6650E 4775N	13	9	15	160	<.3	2	1	1719	4.46	10	10	<2	11	16	1.1	<2	<2	<1	.10	.022	100	<1	.03	51	<.01	<3	.17	.01	.04	<2
L6650E 4750N	43	38	81	1059	.9	4	2	3638	8.17	25	15	<2	13	9	5.0	<2	<2	1	.23	.027	82	1	.09	137	<.01	<3	.24	<.01	.06	<2
L6650E 4725N	21	31	78	2235	.6	3	1	5719	9.51	33	16	<2	11	10	13.9	<2	2	1	.21	.023	75	1	.11	91	<.01	<3	.24	<.01	.05	<2
L6650E 4700N	15	14	51	577	.4	2	1	1951	6.13	21	10	<2	12	7	2.1	<2	<2	1	.16	.024	93	<1	.08	47	<.01	<3	.15	<.01	.03	<2
L6700E 5300N	24	11	58	176	.4	3	2	2468	6.94	15	20	<2	13	10	1.2	<2	<2	1	.18	.045	78	1	.10	128	<.01	<3	.51	<.01	.08	<2
L6700E 5275N	25	17	63	183	.5	3	2	2847	7.64	16	<5	<2	9	21	1.3	<2	<2	3	.24	.050	52	1	.16	257	<.01	<3	.70	.01	.07	<2
STANDARD C	20	58	36	125	6.9	66	31	984	3.88	36	15	7	35	49	18.5	16	19	58	.48	.089	40	61	.88	186	.09	25	1.85	.06	.15	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6700E 5250N	16	16	37	154	.8	2	2 2391	6.32	20	20	<2	12	14	<.2	<2	<2	2	.22	.053	70	1	.12	182	<.01	5	.49	.01	.04	<2	
L6700E 5225N	18	23	23	154	.5	1	2 1989	7.22	18	19	<2	10	10	<.2	<2	<2	6	.15	.046	66	1	.08	164	.01	4	.25	.01	.05	<2	
L6700E 5200N	22	19	45	142	.7	5	2 2320	6.53	24	18	<2	14	13	<.2	<2	<2	5	.12	.035	91	2	.08	272	<.01	4	.32	.01	.07	<2	
L6700E 5175N	32	40	30	689	1.0	4	3 2879	7.09	28	50	<2	22	10	3.0	<2	<2	2	.14	.028	163	2	.09	155	<.01	4	.42	<.01	.06	<2	
L6700E 5150N	15	14	27	196	.6	4	2 1480	5.56	22	45	<2	6	8	<.2	<2	<2	6	.10	.051	139	3	.07	151	<.01	3	.53	.01	.06	<2	
L6700E 5125N	21	26	32	245	1.0	2	3 2361	7.27	44	36	<2	24	11	.2	<2	<2	1	.23	.031	141	<1	.10	70	<.01	5	.38	.01	.06	<2	
L6700E 5100N	38	27	40	225	1.1	5	3 2152	7.43	49	45	<2	27	11	<.2	<2	<2	1	.19	.032	179	1	.09	98	<.01	4	.34	.01	.06	<2	
L6700E 5075N	28	14	74	491	1.0	3	1 2482	6.28	30	18	<2	15	13	1.7	<2	<2	<1	.60	.024	80	1	.12	122	<.01	5	.27	<.01	.11	<2	
L6700E 5050N	24	40	263	1299	1.7	3	2 2718	8.06	45	22	<2	18	12	3.9	<2	<2	1	.11	.029	91	1	.06	117	<.01	3	.32	.01	.14	<2	
L6700E 5025N	23	13	231	802	.9	<1	<1 738	4.57	28	18	<2	15	8	2.0	2	<2	<1	.04	.021	84	<1	.02	103	<.01	4	.12	<.01	.05	<2	
L6700E 5000N	27	41	416	1615	2.1	6	2 3414	8.83	99	22	<2	19	19	5.8	3	3	1	.17	.034	99	1	.07	47	<.01	5	.34	.01	.22	<2	
L6700E 4975N	16	42	1203	1085	2.7	7	4 2579	8.60	83	19	<2	19	28	3.8	5	<2	2	.25	.042	92	1	.09	33	<.01	4	.36	.01	.40	<2	
L6700E 4950N	17	51	343	1535	2.0	9	6 1855	7.96	69	21	<2	13	24	4.7	4	<2	5	.47	.059	88	3	.09	75	<.01	3	.40	.01	.22	<2	
L6700E 4925N	22	43	389	1198	2.3	10	7 3101	9.05	63	24	<2	17	22	2.8	4	<2	5	.16	.055	123	2	.07	51	<.01	4	.41	.01	.23	<2	
L6700E 4900N	17	28	345	1006	2.0	5	3 1569	8.01	58	25	<2	12	17	1.5	5	<2	4	.21	.050	134	2	.06	84	<.01	4	.42	.01	.19	<2	
L6700E 4875N	33	30	265	836	2.7	3	1 2153	9.47	60	25	<2	22	15	1.0	4	<2	1	.07	.030	99	1	.06	124	<.01	5	.45	.01	.13	<2	
L6700E 4850N	15	18	36	597	.6	1	1 2293	7.84	35	17	<2	14	6	1.0	<2	<2	1	.12	.024	64	<1	.09	94	<.01	4	.30	<.01	.04	<2	
L6700E 4825N	7	20	36	393	.8	2	3 2567	6.40	20	<5	<2	9	16	.8	<2	<2	2	1.82	.027	44	1	.21	79	<.01	3	.28	<.01	.05	<2	
L6700E 4800N	5	31	35	162	1.0	5	4 3892	9.01	20	14	<2	12	9	<.2	<2	<2	2	.39	.033	74	1	.15	72	<.01	4	.24	<.01	.04	<2	
RE L6700E 4800N	5	30	35	167	.9	5	4 3981	9.20	20	16	<2	13	10	<.2	<2	<2	2	.39	.034	77	1	.16	74	<.01	4	.25	<.01	.04	<2	
L6700E 4775N	30	35	64	1121	1.0	1	1 2914	10.05	49	15	<2	13	11	2.5	<2	2	2	.14	.026	65	1	.07	203	<.01	3	.28	.01	.14	<2	
L6700E 4750N	76	30	65	751	1.6	4	2 3972	10.49	61	16	<2	11	17	1.4	<2	<2	1	1.05	.025	61	1	.18	142	<.01	<3	.64	.01	.15	<2	
L6700E 4725N	27	28	58	501	1.2	4	3 3619	9.03	38	12	<2	14	19	.9	<2	<2	2	1.19	.029	67	1	.19	101	<.01	<3	.29	<.01	.08	<2	
L6700E 4700N	15	9	55	222	1.0	1	2 3174	5.69	17	37	<2	21	17	.2	<2	<2	<1	1.07	.030	154	<1	.20	124	<.01	3	.65	<.01	.06	<2	
L6750E 5050N	26	34	573	2083	2.3	4	4 3820	8.87	58	24	<2	16	14	5.6	5	<2	2	.22	.026	99	2	.10	38	<.01	6	.34	<.01	.13	<2	
L6750E 5025N	21	32	197	1596	1.9	10	4 3610	7.17	85	15	<2	18	21	6.4	2	<2	1	1.63	.030	94	2	.11	40	<.01	4	.40	<.01	.20	<2	
L6750E 5000N	17	39	1614	1086	3.1	6	3 1664	9.04	86	17	<2	18	35	2.9	10	<2	3	.12	.047	97	2	.04	36	<.01	5	.35	.01	.52	<2	
L6750E 4975N	20	22	257	821	2.3	4	2 1321	6.70	75	15	<2	23	20	2.2	7	<2	2	.27	.037	120	1	.07	49	<.01	5	.29	.01	.37	<2	
L6750E 4950N	17	28	310	1201	1.7	8	5 2261	8.33	51	15	<2	20	16	2.4	<2	<2	6	.19	.044	107	3	.08	151	<.01	3	.48	.01	.23	<2	
L6750E 4925N	20	42	395	2345	1.6	5	4 5202	8.91	44	12	<2	16	14	7.2	2	<2	3	.22	.036	74	2	.11	164	<.01	3	.37	<.01	.11	<2	
L6750E 4900N	31	26	112	398	2.9	2	1 2211	10.38	55	19	<2	23	16	<.2	4	<2	2	.04	.034	73	1	.06	31	<.01	5	.32	.01	.15	<2	
L6750E 4875N	21	12	25	139	.9	3	2 3312	7.70	21	12	<2	14	8	<.2	<2	<2	1	.40	.027	71	1	.11	75	<.01	4	.20	<.01	.08	<2	
L6750E 4850N	15	14	40	214	.9	2	3 2796	7.00	25	13	<2	16	14	<.2	2	<2	1	1.08	.031	81	<1	.12	127	<.01	4	.25	<.01	.05	<2	
L6750E 4825N	2	9	14	71	.4	3	2 3375	8.13	9	14	<2	15	7	<.2	<2	<2	1	.67	.028	85	1	.14	60	<.01	<3	.15	<.01	.08	<2	
L6750E 4800N	4	17	22	47	.7	3	3 2741	7.39	19	<5	<2	13	18	<.2	<2	<2	1	1.06	.032	71	1	.13	47	<.01	<3	.21	<.01	.04	<2	
STANDARD C	21	61	35	137	6.7	73	33 1025	4.16	44	19	8	40	55	18.1	16	18	59	.55	.096	37	62	.97	183	.10	28	2.03	.06	.18	10	

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



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6750E 4775N	4	29	64	272	1.0	8	5	2744	6.16	15	<5	<2	9	7	1.2	<2	<2	5	.24	.025	71	4	.13	83	<.01	<3	.30	<.01	.02	<2
L6800E 5300N	5	11	158	285	<.3	5	2	1277	3.77	17	<5	<2	<2	9	.7	3	<2	19	.09	.058	49	10	.06	133	.01	<3	.42	<.01	.10	<2
L6800E 5275N	4	11	46	153	<.3	5	4	1804	4.01	9	<5	<2	<2	8	.9	<2	<2	20	.11	.052	53	13	.12	90	.02	<3	.71	<.01	.06	<2
L6800E 5250N	13	14	26	97	.8	3	2	3166	6.51	39	10	<2	9	12	.9	<2	2	4	.23	.053	75	3	.10	240	<.01	<3	.43	<.01	.04	<2
L6800E 5225N	12	23	27	372	.3	2	1	1834	6.53	16	7	<2	5	6	1.6	3	<2	2	.18	.052	73	2	.05	74	<.01	<3	.28	<.01	.04	<2
RE L6800E 5225N	12	24	26	371	.3	2	1	1826	6.41	19	11	<2	5	6	1.7	3	<2	2	.18	.052	71	2	.05	74	<.01	<3	.28	<.01	.04	<2
L6800E 5200N	10	21	12	98	.3	2	3	2007	5.63	26	<5	<2	7	12	.7	<2	<2	<1	.39	.049	52	1	.06	56	<.01	<3	.22	<.01	.02	<2
L6800E 5175N	25	14	16	56	.4	8	2	1292	5.95	45	<5	<2	9	4	<.2	<2	<2	2	.26	.022	60	1	.07	64	<.01	<3	.39	.01	.05	<2
L6800E 5150N	24	31	41	1779	.8	11	3	5311	10.10	26	13	<2	14	4	8.1	<2	<2	4	.15	.021	109	2	.09	161	<.01	<3	.18	<.01	.02	<2
L6800E 5125N	27	39	157	1183	1.0	2	3	2631	6.58	26	<5	<2	24	8	4.7	<2	<2	<1	.34	.027	159	1	.09	99	<.01	<3	.29	<.01	.02	<2
L6800E 5100N	26	29	80	411	1.7	5	4	4708	6.92	70	<5	<2	11	14	1.2	5	<2	1	.47	.026	48	1	.12	195	<.01	<3	.20	<.01	.02	<2
L6800E 5075N	32	82	508	2839	5.7	6	4	2900	6.97	56	70	3	71	13	10.8	17	<2	3	.19	.027	517	4	.11	118	<.01	<3	.53	<.01	.07	<2
L6800E 5050N	36	21	73	521	1.6	3	3	3416	5.61	62	19	<2	33	15	.4	2	<2	2	.39	.024	188	2	.13	380	<.01	<3	.52	<.01	.09	<2
L6800E 5025N	29	55	134	639	1.5	23	13	5508	9.10	80	6	<2	11	45	1.8	6	<2	12	.21	.075	69	6	.12	111	.02	<3	.56	.01	.22	<2
L6850E 5300N	9	24	64	362	.4	10	3	1145	4.11	15	<5	<2	<2	9	1.3	<2	<2	22	.09	.059	45	16	.17	72	.02	<3	.84	.01	.05	<2
L6850E 5275N	4	18	36	259	<.3	16	4	998	4.46	19	<5	<2	3	11	.7	<2	<2	26	.14	.046	52	22	.31	90	.04	<3	.99	.01	.04	2
L6850E 5250N	15	14	26	190	<.3	10	3	1762	5.87	15	<5	<2	3	10	.5	<2	<2	15	.16	.059	60	13	.19	90	.02	<3	.64	<.01	.03	<2
L6850E 5225N	10	5	7	25	<.3	2	1	1536	4.70	8	13	<2	11	7	<.2	<2	<2	2	.16	.022	113	2	.06	69	<.01	<3	.21	<.01	.02	<2
L6850E 5200N	10	6	8	37	<.3	3	1	1207	4.75	4	11	<2	5	6	<.2	<2	2	5	.16	.037	74	4	.07	104	<.01	<3	.32	<.01	.03	<2
L6850E 5175N	13	13	13	32	.4	2	1	1197	5.31	23	8	<2	8	7	<.2	<2	<2	<1	.43	.032	80	1	.06	64	<.01	<3	.22	<.01	.03	<2
L6850E 5150N	11	14	20	343	.6	1	1	2548	5.35	13	5	<2	17	20	1.1	<2	<2	<1	2.25	.017	131	1	.11	63	<.01	<3	.13	<.01	.03	<2
L6850E 5125N	26	31	604	1831	1.7	7	3	4117	8.74	21	31	<2	24	26	6.1	<2	<2	10	.28	.070	298	9	.18	266	.01	<3	.73	<.01	.15	<2
L6850E 5100N	21	14	30	155	.6	5	4	4064	6.34	17	9	<2	13	15	.4	<2	<2	1	.55	.023	77	1	.15	119	<.01	<3	.25	<.01	.02	<2
L6850E 5075N	28	34	27	198	1.2	22	11	10140	12.23	23	14	<2	10	20	.9	2	<2	9	.36	.037	108	7	.25	807	.01	<3	.59	<.01	.04	<2
L6850E 5050N	13	36	95	538	1.1	21	12	4344	7.14	25	12	<2	5	16	1.3	4	<2	17	.30	.064	92	13	.18	361	.02	<3	.70	<.01	.04	<2
L6850E 5025N	83	126	1686	3379	4.0	10	8	4061	5.61	51	8	<2	15	21	14.0	21	<2	5	.41	.038	101	4	.11	329	<.01	<3	.60	.01	.08	<2
L6850E 5000N	20	51	346	1342	1.3	5	2	2889	7.20	56	6	<2	15	13	4.9	4	<2	3	.10	.030	93	2	.05	296	<.01	<3	.31	.01	.18	<2
L6850E 4975N	51	42	532	1323	1.7	2	1	3269	8.60	64	29	<2	25	14	6.1	6	<2	2	.09	.026	195	2	.05	252	<.01	<3	.47	.01	.15	<2
L6850E 4950N	32	31	365	763	1.9	3	1	2257	8.01	52	6	<2	19	16	1.9	9	<2	3	.05	.029	76	1	.05	145	<.01	<3	.32	.01	.15	<2
L6850E 4925N	65	42	198	209	6.4	4	2	3830	11.92	130	31	<2	28	31	1.2	26	<2	2	.02	.049	217	1	.05	35	<.01	<3	.77	.01	.31	<2
L6850E 4900N	44	20	205	115	4.5	3	4	5457	10.39	57	19	<2	21	17	<.2	6	<2	1	.04	.033	110	1	.05	50	<.01	<3	.44	<.01	.12	<2
L6850E 4875N	15	16	38	165	1.0	6	4	3069	6.65	25	<5	<2	13	22	.6	<2	<2	1	1.16	.030	81	<1	.10	138	<.01	<3	.22	<.01	.03	<2
L6850E 4850N	10	12	29	61	.6	3	3	2677	6.03	29	<5	<2	14	13	.3	<2	<2	<1	2.77	.026	84	<1	.16	129	<.01	<3	.26	<.01	.04	<2
L6850E 4825N	11	21	29	137	.8	22	12	2652	6.58	25	<5	<2	11	21	.6	<2	2	2	.90	.054	70	2	.07	149	<.01	<3	.24	<.01	.04	<2
L6850E 4800N	4	27	36	82	1.6	19	7	2967	11.28	37	10	<2	20	12	.5	<2	<2	9	.41	.034	110	6	.11	102	<.01	<3	.30	<.01	.02	<2
STANDARD C	21	62	34	138	6.8	74	33	1044	4.11	40	16	7	40	55	18.1	18	22	60	.53	.096	44	61	.88	177	.09	26	1.97	.06	.15	9

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6850E 4775N	2	11	25	227	.3	4	2 3670	7.98	6	<5	<2	5	58	.8	3	<2	2 3.53	.038	42	2	.31	63	<.01	4	.18	<.01	.05	<2		
L6850E 4750N	1	9	15	144	<.3	6	2 3291	7.13	7	<5	<2	3	10	.2	2	<2	6	.42	.033	58	5	.15	61	<.01	5	.37	<.01	.04	<2	
L6850E 4725N	8	18	26	298	<.3	9	3 2169	6.12	15	<5	<2	9	11	.5	3	<2	14	.25	.028	121	12	.19	115	.02	5	.57	.01	.03	<2	
L6850E 4700N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6900E 5300N	4	13	30	135	<.3	8	3 403	3.15	10	<5	<2	<2	9	.5	3	<2	25	.11	.050	33	19	.16	47	.02	4	.83	.01	.05	<2	
L6900E 5275N	6	15	20	177	<.3	11	3 1430	4.90	13	<5	<2	<2	9	.4	3	<2	20	.12	.051	59	16	.23	88	.02	4	.87	.01	.05	<2	
L6900E 5250N	7	11	19	61	<.3	7	2 1152	4.34	14	<5	<2	<2	9	<.2	2	3	13	.09	.055	55	10	.13	78	.01	5	.66	.01	.03	<2	
L6900E 5225N	8	8	11	54	<.3	4	1 1317	4.74	7	9	<2	4	6	<.2	4	<2	8	.13	.031	94	6	.09	150	.01	3	.38	<.01	.02	<2	
L6900E 5200N	12	6	6	40	<.3	4	2 1039	4.34	13	<5	<2	4	5	<.2	2	2	7	.05	.040	102	5	.07	78	<.01	5	.36	<.01	.02	<2	
L6900E 5175N	15	45	226	2332	1.1	3	3 2507	6.19	27	5	<2	21	22	9.0	5	3	1 2.23	.016	182	2	.18	61	<.01	4	.29	<.01	.04	<2		
L6900E 5150N	18	14	91	592	.7	4	1 1785	5.37	42	<5	<2	10	16	1.8	4	3	2	.30	.027	92	1	.06	130	<.01	5	.27	<.01	.10	<2	
L6900E 5125N	17	16	23	126	<.3	7	3 4397	6.46	13	<5	<2	6	10	<.2	5	2	6	.24	.031	84	5	.12	354	.01	6	.50	.01	.04	<2	
L6900E 5100N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RE L6900E 5075N	8	9	5	92	<.3	7	3 2259	5.09	6	13	<2	15	16	<.2	4	<2	16	.29	.034	222	11	.27	574	.01	4	1.37	<.01	.06	<2	
L6900E 5075N	8	10	6	96	<.3	9	3 2311	5.24	5	12	<2	15	16	<.2	4	<2	17	.30	.035	232	12	.28	595	.02	5	1.42	<.01	.06	<2	
L6900E 5050N	7	9	18	106	<.3	6	3 1052	3.15	12	<5	<2	<2	8	<.2	2	2	29	.05	.042	52	12	.08	147	.02	3	.62	<.01	.04	<2	
L6900E 5025N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6900E 5000N	23	34	266	1612	.8	5	3 5378	9.17	49	<5	<2	7	18	5.2	8	<2	6	.28	.041	53	4	.15	120	<.01	5	.47	<.01	.05	<2	
L6900E 4975N	36	23	340	798	1.6	1	1 1832	6.36	52	<5	<2	19	13	3.0	9	<2	1	.09	.030	134	1	.05	221	<.01	3	.29	<.01	.11	<2	
L6900E 4950N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6900E 4925N	18	44	194	778	2.5	4	3 2754	7.29	38	<5	<2	12	11	3.0	6	2	4	.09	.029	71	1	.05	34	<.01	3	.22	<.01	.09	<2	
L6900E 4900N	34	38	134	129	7.7	4	4 6191	12.00	50	24	<2	19	21	.8	12	3	<1	.31	.045	336	1	.12	17	<.01	6	.48	<.01	.09	<2	
L6900E 4875N	11	16	21	160	.4	2	1 5004	8.60	11	<5	<2	5	8	.8	2	<2	3	.22	.058	142	2	.09	699	<.01	5	.55	<.01	.04	<2	
L6900E 4850N	8	15	76	179	.5	3	2 3442	6.22	9	<5	<2	11	5	.8	3	<2	1	.15	.022	84	1	.09	305	<.01	4	.40	<.01	.05	<2	
L6900E 4825N	77	9	106	35	1.4	1	<1 486	9.15	273	<5	<2	11	6	<.2	4	<2	3	.05	.013	47	<1	.03	73	<.01	3	.14	<.01	.49	<2	
L6900E 4800N	71	6	235	23	1.4	2	<1 746	5.58	81	<5	<2	25	11	<.2	6	2	2	.05	.020	145	1	.03	112	<.01	4	.32	<.01	.38	<2	
L6900E 4775N	33	12	112	64	1.6	<1	<1 1083	5.79	92	<5	<2	20	7	.3	6	<2	2	.08	.019	108	<1	.05	189	<.01	3	.31	<.01	.24	<2	
L6900E 4750N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L6900E 4725N	24	14	34	96	.3	1	<1 1007	8.77	186	<5	<2	18	5	.5	4	<2	2	.05	.030	124	<1	.03	87	<.01	5	.25	<.01	.06	<2	
L6900E 4700N	18	9	16	32	<.3	1	1 998	4.68	22	<5	<2	23	3	<.2	<2	2	1	.07	.026	125	1	.04	57	<.01	3	.15	<.01	.02	<2	
L6950E 5300N	6	19	21	154	<.3	7	2 636	4.35	15	<5	<2	<2	6	.9	2	<2	21	.06	.054	42	15	.12	46	.01	4	.93	.01	.05	<2	
L6950E 5275N	4	11	18	150	<.3	6	2 622	3.38	8	<5	<2	<2	7	.5	3	2	23	.08	.075	35	13	.07	61	<.01	3	.60	.01	.05	<2	
L6950E 5250N	5	12	17	142	<.3	5	2 1611	5.07	7	<5	<2	<2	5	.5	3	<2	16	.05	.058	49	10	.11	85	.01	4	.58	.01	.03	<2	
L6950E 5225N	15	6	11	46	<.3	3	1 1996	5.82	8	<5	<2	6	5	.3	<2	<2	3	.12	.029	66	3	.07	129	<.01	4	.24	<.01	.02	<2	
L6950E 5200N	14	7	8	41	<.3	4	1 557	4.23	9	6	<2	2	5	<.2	<2	2	8	.11	.039	101	6	.07	86	<.01	3	.46	<.01	.03	<2	
STANDARD C	21	61	34	137	6.6	71	33 1070	4.17	39	17	8	38	53	18.9	16	19	60	.48	.097	42	63	.87	180	.09	28	1.99	.06	.15	9	

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L6950E 5175N	19	28	471	1653	1.1	4	2 2367	5.23	31	5	<2	7	12	6.3	<2	<2	2	.53	.019	74	3	.08	121	<.01	<3	.28	<.01	.04	<2	
L6950E 5150N	13	21	69	523	.4	6	3 2442	4.40	29	<5	<2	7	31	2.6	4	<2	1	2.49	.024	36	1	.30	91	<.01	<3	.21	<.01	.03	<2	
L6950E 5125N	16	29	25	180	<.3	11	7 5680	5.94	21	6	<2	6	11	.4	2	<2	6	.15	.037	118	5	.10	439	.01	<3	.59	<.01	.03	<2	
L6950E 5100N	5	12	11	71	<.3	8	3 1385	3.55	5	5	<2	3	10	<.2	2	<2	22	.14	.047	84	12	.16	542	.03	3	.98	.01	.06	<2	
L6950E 5075N	11	17	81	278	.6	7	3 3012	5.30	25	<5	<2	4	15	.9	3	<2	13	.23	.046	58	9	.14	268	.02	3	.70	.01	.06	2	
L6950E 5050N	19	13	46	424	<.3	11	4 2282	4.81	31	10	<2	3	15	1.2	3	<2	18	.17	.051	61	15	.20	490	.02	5	.72	.01	.06	2	
L6950E 5025N	3	11	36	139	<.3	10	4 2031	3.65	13	<5	<2	3	12	.3	2	2	30	.27	.037	33	20	.21	232	.06	3	.82	.01	.05	<2	
L6950E 5000N	10	8	17	133	<.3	7	2 3708	6.01	14	<5	<2	10	13	<.2	<2	<2	6	.38	.024	86	6	.18	307	.01	4	.58	.01	.04	<2	
L6950E 4975N	6	48	106	1303	.9	7	5 5387	6.43	34	6	<2	16	14	4.5	6	<2	7	.20	.032	102	5	.15	631	.01	4	.58	.01	.05	<2	
L6950E 4950N	28	23	144	847	.4	5	1 4768	7.71	14	<5	<2	15	7	4.2	5	<2	3	.15	.029	103	3	.11	206	<.01	3	.24	<.01	.03	<2	
L6950E 4925N	20	32	107	369	.7	4	1 5954	9.37	20	<5	<2	7	5	.8	<2	<2	2	.07	.052	117	2	.11	423	<.01	<3	.47	<.01	.03	<2	
L6950E 4900N	16	26	91	176	.5	5	4 3862	5.64	10	<5	<2	11	11	.4	4	<2	3	.69	.036	94	3	.16	407	<.01	3	.38	<.01	.05	<2	
L6950E 4875N	12	61	33	824	.7	3	3 6650	8.61	28	<5	<2	11	9	4.2	12	<2	2	.16	.030	93	3	.11	457	<.01	3	.52	<.01	.05	<2	
L6950E 4850N	2	33	23	150	.3	5	7 3772	5.41	13	<5	<2	11	5	<.2	9	2	3	.33	.045	123	2	.18	720	<.01	3	.39	<.01	.03	<2	
L6950E 4825N	<1	8	7	64	<.3	1	1 5463	8.60	7	<5	<2	13	6	<.2	<2	<2	2	.18	.042	109	1	.13	652	<.01	<3	.40	.01	.03	<2	
L6950E 4800N	<1	13	8	44	<.3	3	4 3264	4.84	7	5	<2	12	7	<.2	2	<2	6	.19	.045	106	2	.11	207	<.01	3	.41	.01	.03	<2	
L6950E 4775N	2	12	9	42	<.3	2	2 3638	5.71	7	<5	<2	12	14	<.2	<2	2	4	1.24	.036	83	2	.14	262	<.01	<3	.39	<.01	.04	<2	
L6950E 4750N	25	14	31	240	.4	2	<1 1693	6.95	19	<5	<2	6	12	<.2	5	<2	1	.12	.028	52	2	.08	164	<.01	3	.26	.01	.21	<2	
L6950E 4725N	18	35	54	637	.7	2	<1 2936	9.03	49	<5	<2	15	7	1.9	4	<2	5	.05	.040	98	2	.06	173	<.01	<3	.51	<.01	.03	<2	
L6950E 4700N	21	6	15	32	<.3	1	<1 481	3.71	15	6	<2	26	2	<.2	3	<2	<1	.02	.023	146	1	.02	54	<.01	3	.10	<.01	.03	<2	
L7000E 5300N	6	17	22	261	<.3	11	3 409	3.52	12	<5	<2	2	10	.5	<2	3	21	.13	.030	38	18	.27	67	.03	3	1.16	.01	.04	<2	
L7000E 5275N	9	17	26	159	<.3	3	2 684	3.38	15	<5	<2	<2	5	<.2	2	<2	16	.03	.074	32	7	.05	69	<.01	3	.66	.01	.06	<2	
L7000E 5250N	10	43	32	543	<.3	6	2 1042	4.70	11	5	<2	<2	5	.5	2	2	19	.04	.057	47	10	.06	79	<.01	<3	.47	<.01	.05	<2	
RE L7000E 5250N	10	43	34	559	<.3	5	2 1125	4.80	12	7	<2	<2	5	.5	<2	<2	20	.04	.059	49	9	.06	86	.01	<3	.48	.01	.06	<2	
L7000E 5225N	4	13	21	128	<.3	7	2 950	4.83	13	5	<2	<2	5	<.2	2	<2	16	.06	.059	50	13	.16	44	.02	3	.86	<.01	.04	<2	
L7000E 5200N	9	15	48	357	.4	6	3 5040	6.87	15	<5	<2	5	17	.9	<2	<2	9	.56	.036	67	9	.19	419	.01	<3	.49	<.01	.05	<2	
L7000E 5175N	14	7	8	41	<.3	3	1 544	4.69	15	5	<2	7	5	<.2	2	<2	2	.23	.031	99	3	.05	56	<.01	<3	.25	<.01	.03	<2	
L7000E 5150N	12	17	62	337	.3	4	3 2025	4.38	23	<5	<2	8	14	1.1	3	<2	2	1.02	.022	69	3	.15	97	<.01	<3	.24	<.01	.03	<2	
L7000E 5125N	16	17	24	118	<.3	9	6 3063	5.73	21	<5	<2	4	11	<.2	5	<2	6	.40	.050	95	3	.10	261	<.01	<3	.65	.01	.04	<2	
L7000E 5100N	9	33	70	313	<.3	22	17 3997	6.32	30	5	<2	8	20	.7	<2	<2	13	.41	.092	131	9	.16	480	.01	<3	.81	.01	.05	<2	
L7000E 5075N	19	22	165	632	.3	10	4 2522	5.56	46	<5	<2	<2	16	2.0	2	<2	16	.10	.055	63	12	.17	412	.02	<3	.66	<.01	.08	<2	
L7000E 5050N	9	16	34	367	<.3	11	2 4626	7.46	15	<5	<2	12	11	1.1	4	<2	3	.31	.025	83	6	.10	290	<.01	4	.44	.03	.24	<2	
L7000E 5025N	3	12	30	136	<.3	14	4 3236	5.53	12	<5	<2	2	14	.4	2	<2	20	.35	.045	57	19	.27	298	.03	<3	.88	.01	.04	<2	
L7000E 5000N	3	21	76	608	.4	16	5 2023	3.82	13	<5	<2	3	14	1.8	4	<2	23	.27	.034	51	21	.31	196	.05	<3	.75	.01	.05	2	
L7000E 4975N	2	14	602	1118	<.3	14	5 1841	3.71	12	<5	<2	2	13	2.3	2	<2	25	.23	.045	43	21	.32	144	.04	<3	.89	.01	.05	<2	
STANDARD C	21	59	38	133	6.4	73	32 1023	4.00	44	17	7	38	53	18.1	15	20	60	.53	.095	41	62	.94	174	.09	26	1.91	.06	.15	10	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7000E 4950N	2	13	124	334	<.3	7	3 1466	3.69	7	<5	<2	<2	10	1.1	<2	2	32	.11	.064	46	15	.10	156	.02	<3	.58	.01	.06	2	
L7000E 4925N	2	14	31	189	<.3	14	4 577	2.95	6	<5	<2	2	11	.8	<2	<2	33	.16	.041	31	26	.30	141	.06	<3	.90	.01	.04	2	
L7000E 4900N	11	19	73	683	.3	5	2 3082	6.93	31	<5	<2	4	6	2.7	<2	2	3	.09	.034	174	3	.10	389	<.01	<3	.73	<.01	.04	<2	
L7000E 4875N	6	12	74	194	<.3	7	2 2138	3.28	5	5	<2	<2	7	.5	<2	4	29	.08	.055	39	16	.09	177	.02	<3	.71	.01	.04	<2	
L7000E 4850N	3	14	17	60	<.3	14	4 608	3.45	5	<5	<2	2	10	.4	<2	3	32	.12	.030	36	24	.36	78	.06	<3	1.14	.01	.05	2	
L7000E 4825N	1	14	9	74	<.3	10	2 990	3.68	4	<5	<2	<2	11	.9	<2	<2	26	.19	.083	45	16	.14	206	.02	<3	.70	.01	.04	<2	
L7000E 4800N	3	20	10	109	<.3	12	3 2753	7.78	7	<5	<2	<2	7	.8	<2	2	12	.17	.102	69	14	.16	154	.01	<3	.63	.01	.03	<2	
L7000E 4775N	1	7	5	67	<.3	5	2 1128	3.35	<2	<5	<2	8	4	.3	<2	<2	3	.14	.038	168	5	.13	159	<.01	<3	.93	<.01	.06	<2	
L7000E 4750N	2	8	6	50	<.3	5	2 3214	6.79	2	<5	<2	4	7	.3	<2	<2	5	.40	.070	75	4	.11	128	<.01	<3	.64	.01	.05	2	
L7000E 4725N	<1	12	9	60	<.3	11	3 2766	5.36	3	<5	<2	<2	17	.4	<2	<2	14	.97	.075	40	12	.27	131	.01	<3	.69	.01	.02	<2	
L7000E 4700N	<1	13	10	68	<.3	10	3 2346	5.10	4	<5	<2	4	10	.3	2	<2	14	.59	.049	89	12	.24	494	.01	<3	.99	.01	.06	<2	
L7050E 5300N	6	13	45	148	<.3	7	3 975	3.18	9	<5	<2	<2	7	.3	2	2	28	.04	.057	39	11	.07	126	.01	3	.64	.01	.08	<2	
L7050E 5275N	5	16	15	124	<.3	10	3 496	3.57	13	<5	<2	<2	9	.3	<2	<2	28	.10	.052	42	16	.17	54	.03	<3	.84	.01	.05	2	
L7050E 5250N	7	18	17	272	<.3	8	3 1361	5.16	10	<5	<2	<2	10	1.1	3	2	22	.09	.068	47	12	.11	95	.02	<3	.62	.01	.05	<2	
L7050E 5225N	4	13	18	123	<.3	9	3 1320	4.90	11	<5	<2	<2	7	.4	2	3	26	.07	.051	58	16	.17	75	.03	<3	.82	.01	.03	<2	
L7050E 5200N	11	5	8	44	<.3	4	1 876	4.55	7	6	<2	3	5	<.2	2	<2	4	.11	.038	82	4	.07	136	<.01	<3	.40	<.01	.03	2	
RE L7050E 5200N	10	6	8	42	<.3	3	1 816	4.29	6	8	<2	4	4	<.2	2	<2	4	.11	.037	80	4	.07	130	<.01	<3	.38	<.01	.03	<2	
L7050E 5175N	13	15	69	537	.6	4	2 2309	5.34	20	<5	<2	9	11	1.6	4	<2	2	.69	.022	84	2	.12	121	<.01	<3	.29	<.01	.04	<2	
L7050E 5150N	16	39	49	329	.8	23	15 3717	7.11	57	<5	<2	7	17	.8	4	<2	11	.31	.062	96	7	.14	400	<.01	<3	.67	.01	.06	2	
L7050E 5125N	20	38	107	1097	.8	18	11 4731	7.65	63	<5	<2	8	22	3.7	3	<2	9	.29	.065	107	6	.14	558	<.01	<3	.71	.01	.09	<2	
L7050E 5100N	13	11	31	178	.4	8	4 3220	6.04	26	6	<2	7	12	.3	2	<2	11	.21	.041	91	9	.19	357	.01	<3	.64	.01	.05	<2	
L7050E 5075N	3	6	9	70	<.3	3	2 1328	2.20	3	<5	<2	<2	7	.4	2	<2	12	.07	.056	36	3	.05	110	<.01	3	.48	.02	.03	2	
L7050E 5050N	5	11	21	157	<.3	7	3 4027	5.98	11	<5	<2	<2	10	.6	2	<2	22	.11	.075	58	14	.12	279	.02	3	.74	.01	.04	<2	
L7050E 5025N	30	80	167	2113	1.2	15	6 6396	10.44	23	<5	<2	4	10	9.0	6	<2	12	.23	.064	87	10	.22	316	.02	<3	.64	<.01	.03	<2	
L7050E 5000N	4	40	250	1831	.7	6	3 3034	4.27	18	<5	<2	20	12	8.2	3	<2	5	.11	.024	155	5	.11	320	<.01	<3	.58	<.01	.05	<2	
L7050E 4975N	2	13	177	442	.4	10	3 1468	3.87	8	7	<2	2	10	2.0	3	3	29	.15	.054	48	19	.17	86	.05	<3	.59	.01	.06	<2	
L7050E 4950N	2	12	68	284	<.3	15	4 713	3.30	10	<5	<2	2	12	1.2	2	<2	35	.18	.033	37	26	.33	91	.06	4	.94	.01	.05	3	
L7050E 4925N	3	14	63	254	<.3	10	2 611	3.46	9	<5	<2	<2	8	.4	3	2	35	.08	.035	48	20	.15	74	.05	3	.78	.01	.05	<2	
L7050E 4900N	1	14	47	135	<.3	9	4 982	3.40	6	<5	<2	<2	8	.9	2	<2	28	.08	.093	39	21	.15	116	.02	<3	.94	<.01	.05	3	
L7050E 4875N	6	15	53	233	.3	14	4 1757	4.77	8	7	<2	2	10	.7	3	<2	24	.24	.049	74	20	.29	172	.04	<3	.96	.01	.05	2	
L7050E 4850N	5	10	14	84	<.3	10	3 1614	4.96	8	<5	<2	<2	9	.3	2	2	21	.24	.063	58	17	.22	122	.02	<3	.87	.01	.04	2	
L7050E 4825N	4	12	10	64	<.3	13	4 1717	4.31	6	<5	<2	2	9	.2	<2	2	25	.21	.041	62	21	.28	134	.04	<3	.77	.01	.04	2	
L7050E 4800N	3	13	12	74	<.3	7	4 2222	4.61	5	<5	<2	<2	9	.4	3	<2	23	.30	.113	47	14	.12	174	.01	3	.55	.01	.04	2	
L7050E 4775N	2	14	9	230	<.3	7	3 1927	5.41	9	<5	<2	<2	6	1.0	4	<2	18	.12	.092	59	11	.10	132	.02	<3	.66	.01	.03	<2	
L7050E 4750N	1	6	5	30	<.3	8	2 722	3.86	3	<5	<2	<2	8	<.2	<2	2	20	.18	.051	41	16	.17	72	.02	<3	.63	.01	.04	<2	
STANDARD C	21	58	34	130	6.8	72	32 1020	3.87	40	17	7	38	53	18.0	16	19	59	.52	.095	41	57	.94	194	.10	26	1.87	.06	.15	11	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7050E 4725N	<1	16	14	88	<.3	15	4	1847	5.35	17	<5	<2	6	20	.3	5	<2	22	.27	.036	65	20	.35	246	.04	4	.95	.01	.06	<2
L7050E 4700N	<1	11	12	54	<.3	11	4	2233	5.21	14	<5	<2	5	22	.2	<2	<2	18	.72	.050	51	16	.33	256	.03	4	.75	.01	.05	<2
L7100E 5300N	5	12	25	123	<.3	5	2	535	2.76	16	<5	<2	2	17	.3	2	2	20	.10	.053	33	10	.13	58	.03	4	.89	.02	.07	<2
L7100E 5275N	3	6	54	104	<.3	3	3	3292	2.58	15	5	<2	2	15	.3	<2	<2	10	.04	.078	20	3	.05	199	<.01	3	.39	.02	.07	<2
L7100E 5250N	4	18	64	251	<.3	10	4	1468	4.34	15	<5	<2	<2	20	1.1	2	<2	19	.11	.080	47	17	.18	102	.02	4	1.61	.01	.07	<2
L7100E 5225N	6	11	35	142	<.3	3	2	2756	5.62	13	7	<2	<2	13	.5	<2	<2	13	.02	.063	77	5	.08	198	.01	3	.65	.01	.06	<2
L7100E 5200N	12	16	62	472	.6	3	2	1943	5.11	24	<5	<2	12	17	1.6	3	2	1	.40	.028	110	2	.09	90	<.01	3	.33	.01	.04	<2
L7100E 5175N	1	3	13	52	.3	<1	2	915	.89	10	<5	<2	<2	17	.4	2	2	8	.11	.047	8	1	.05	85	.02	3	.67	.04	.04	<2
L7100E 5150N	7	8	29	133	<.3	5	3	1719	3.83	21	<5	<2	<2	18	.4	3	<2	18	.23	.045	49	10	.12	177	.02	4	.63	.01	.07	<2
L7100E 5125N	3	6	15	66	.3	3	2	1113	2.03	12	<5	<2	<2	17	<.2	4	<2	15	.13	.044	21	7	.08	112	.01	4	.69	.03	.05	<2
L7100E 5100N	6	10	59	215	<.3	4	5	6175	4.83	17	<5	<2	<2	13	1.1	<2	2	22	.04	.053	63	8	.06	693	.02	5	.56	.01	.06	<2
L7100E 5075N	5	13	75	462	<.3	8	3	1430	3.84	15	<5	<2	<2	18	1.0	4	<2	22	.17	.053	42	15	.19	139	.02	5	.76	.02	.06	2
L7100E 5050N	3	15	172	516	.3	3	2	2429	3.54	13	<5	<2	<2	21	1.5	<2	3	13	.18	.069	45	8	.11	237	.01	5	.78	.03	.06	<2
L7100E 5025N	3	17	277	593	<.3	4	2	2202	2.87	8	<5	<2	<2	16	2.9	2	3	16	.11	.070	32	3	.08	95	.03	4	.59	.03	.05	<2
L7100E 5000N	4	18	192	714	<.3	11	4	2069	4.04	13	<5	<2	3	17	1.6	2	<2	22	.14	.041	52	15	.27	163	.04	4	.90	.02	.05	<2
L7100E 4975N	6	21	184	468	<.3	4	3	3055	6.63	30	<5	<2	3	12	2.4	<2	3	13	.05	.049	78	8	.08	249	.01	4	.42	.01	.08	<2
L7100E 4950N	2	11	34	172	<.3	9	3	1753	4.50	13	<5	<2	<2	16	.8	2	<2	27	.19	.056	56	19	.20	170	.03	4	.69	.01	.06	<2
L7100E 4925N	3	10	53	185	<.3	7	3	1238	3.38	10	<5	<2	<2	18	1.0	<2	2	26	.39	.079	41	18	.18	149	.03	5	.63	.01	.07	<2
RE L7100E 4925N	3	10	60	206	<.3	9	3	1494	3.60	10	<5	<2	<2	18	1.2	4	<2	27	.42	.082	43	18	.18	164	.03	5	.62	.01	.07	<2
L7100E 4900N	2	14	38	335	<.3	20	5	995	3.36	13	<5	<2	5	17	1.4	2	<2	32	.21	.042	46	28	.42	124	.10	5	1.14	.01	.06	<2
L7100E 4875N	9	25	45	122	.6	6	3	1731	6.53	23	<5	<2	8	9	.5	3	<2	3	.16	.048	120	4	.09	185	<.01	4	.53	<.01	.07	<2
L7100E 4850N	9	7	21	133	<.3	4	1	3362	8.28	13	<5	<2	2	6	.4	2	<2	6	.03	.065	79	3	.07	175	<.01	5	.27	.01	.06	<2
L7100E 4825N	2	8	22	93	<.3	4	4	7308	3.99	6	<5	<2	<2	10	.4	<2	<2	18	.05	.064	41	4	.06	794	.01	5	.45	.01	.06	<2
L7100E 4800N	1	7	17	102	<.3	2	3	6755	5.53	5	<5	<2	<2	8	.6	<2	<2	10	.04	.092	47	3	.07	767	<.01	4	.48	.01	.05	<2
L7100E 4775N	2	10	17	74	<.3	8	3	2195	5.36	8	<5	<2	<2	10	.5	2	<2	20	.15	.080	57	15	.20	158	.01	4	.84	.01	.05	2
L7100E 4750N	1	8	6	36	<.3	10	3	638	3.66	7	<5	<2	<2	11	.4	<2	2	25	.11	.045	43	21	.24	60	.03	4	.88	.01	.04	<2
L7100E 4725N	<1	15	11	83	<.3	11	3	1500	4.54	6	<5	<2	<2	15	.3	<2	<2	19	.66	.091	45	17	.28	145	.02	4	.83	.01	.04	<2
L7100E 4700N	1	13	11	54	<.3	9	3	1980	5.62	6	<5	<2	3	11	.2	<2	<2	18	.36	.052	59	15	.26	316	.03	4	.68	.01	.04	<2
L7150E 5300N	4	9	61	129	<.3	4	2	1180	2.66	8	<5	<2	<2	13	.5	2	<2	18	.11	.045	31	9	.08	174	<.01	4	.49	.01	.07	<2
L7150E 5275N	5	15	22	139	<.3	8	2	328	2.83	9	<5	<2	<2	11	.4	<2	<2	20	.14	.047	37	17	.19	48	.03	4	1.04	.01	.06	<2
L7150E 5250N	4	13	18	121	<.3	5	3	971	3.18	9	5	<2	<2	10	.4	<2	<2	20	.08	.062	27	14	.13	74	.01	4	.78	.01	.06	<2
L7150E 5225N	4	13	21	142	<.3	8	3	631	3.66	8	<5	<2	<2	10	.6	<2	<2	24	.09	.037	42	19	.20	51	.04	3	1.16	.01	.06	<2
L7150E 5200N	15	17	58	454	.3	4	2	2586	6.02	18	<5	<2	5	7	1.6	<2	<2	3	.17	.031	104	3	.09	142	<.01	3	.40	<.01	.03	<2
L7150E 5175N	3	5	16	85	<.3	3	2	899	2.08	5	<5	<2	<2	9	.2	<2	<2	12	.11	.050	27	3	.06	78	.02	4	.50	.02	.04	<2
L7150E 5150N	6	10	24	109	<.3	7	2	721	3.86	10	<5	<2	<2	8	.2	<2	<2	27	.07	.039	41	16	.11	54	.04	4	.70	<.01	.05	<2
STANDARD C	19	57	37	129	6.2	67	31	1043	4.01	43	17	7	36	56	17.7	15	18	58	.52	.091	40	61	.92	191	.09	26	1.96	.06	.16	9

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7150E 5125N	4	8	22	132	<.3	4	2 1155	3.23	8	<5	<2	<2	6	<.2	<2	<2	25	.04	.040	41	11	.06	75	.02	4	.46	.01	.05	<2	
RE L7150E 5125N	4	9	24	141	<.3	5	2 1252	3.42	6	<5	<2	<2	6	<.2	<2	<2	27	.04	.042	45	11	.06	80	.03	4	.49	.01	.05	<2	
L7150E 5100N	1	8	31	86	<.3	1	2 688	1.41	<2	<5	<2	<2	9	.2	<2	<2	20	.11	.052	13	3	.08	38	.04	3	.86	.03	.04	<2	
L7150E 5075N	3	15	111	405	.3	7	3 1737	4.55	10	<5	<2	<2	7	.6	<2	<2	30	.04	.047	61	15	.07	101	.05	4	.65	.01	.05	<2	
L7150E 5050N	5	19	184	596	<.3	8	3 1821	3.60	7	<5	<2	2	13	2.7	2	<2	29	.15	.074	41	10	.17	96	.05	5	.76	.02	.05	<2	
L7150E 5025N	5	19	162	489	<.3	6	3 2149	3.71	6	<5	<2	<2	12	1.5	4	<2	14	.15	.084	47	9	.14	221	<.01	4	.98	.01	.05	<2	
L7150E 5000N	2	15	224	475	<.3	9	3 890	3.03	7	<5	<2	2	11	1.4	2	<2	23	.13	.049	40	13	.21	89	.05	5	.79	.01	.05	<2	
L7150E 4975N	2	14	45	190	<.3	6	3 1526	3.87	4	<5	<2	<2	10	.9	2	<2	26	.13	.074	48	16	.15	114	.05	5	.65	.01	.06	<2	
L7150E 4950N	6	19	117	294	<.3	5	6 4749	4.99	12	<5	<2	<2	7	1.1	3	<2	14	.16	.096	73	6	.07	328	<.01	4	.50	.01	.06	<2	
L7150E 4925N	2	13	54	182	<.3	9	4 1482	3.94	7	<5	<2	<2	9	.7	2	<2	30	.09	.057	37	25	.15	102	.04	5	1.03	.01	.06	<2	
L7150E 4900N	3	13	30	178	<.3	10	4 841	3.80	8	<5	<2	<2	11	1.3	5	<2	32	.12	.060	52	30	.26	109	.03	4	1.48	.01	.05	<2	
L7150E 4875N	4	14	29	169	<.3	12	4 906	4.21	6	<5	<2	<2	8	.4	<2	<2	26	.09	.041	55	22	.31	70	.04	3	1.17	.01	.05	<2	
L7150E 4850N	2	10	12	59	<.3	9	4 1559	4.05	7	<5	<2	<2	8	.3	<2	<2	25	.09	.058	37	24	.17	147	.03	4	1.08	.01	.04	<2	
L7150E 4825N	2	13	9	55	<.3	17	5 625	3.30	6	<5	<2	<2	11	.2	3	<2	30	.14	.035	47	26	.37	86	.06	5	1.14	.01	.05	<2	
L7150E 4800N	7	12	35	102	<.3	6	5 6024	6.16	6	6	<2	<2	4	.2	3	<2	15	.03	.073	89	6	.08	663	.01	5	.52	.01	.03	<2	
L7150E 4775N	3	16	22	105	<.3	9	4 2534	5.82	6	<5	<2	<2	13	.6	<2	<2	19	.18	.125	67	14	.17	267	.01	4	.87	.01	.05	<2	
L7150E 4750N	1	8	11	58	<.3	6	2 2626	6.67	4	<5	<2	<2	6	.2	<2	<2	14	.12	.099	64	11	.13	149	<.01	3	.65	<.01	.03	<2	
L7150E 4725N	1	10	14	101	<.3	3	2 2812	6.88	6	<5	<2	<2	5	<.2	3	<2	8	.19	.106	83	5	.10	238	<.01	4	.39	<.01	.03	<2	
L7150E 4700N	2	12	12	65	<.3	9	4 1524	5.51	8	<5	<2	<2	9	<.2	4	<2	23	.22	.076	70	18	.26	185	.03	5	.81	.01	.03	<2	
L7200E 5300N	4	12	144	230	<.3	6	3 597	3.65	10	<5	<2	<2	11	.6	4	<2	18	.10	.062	46	14	.14	92	<.01	5	1.18	.01	.09	<2	
L7200E 5275N	2	11	143	131	<.3	5	2 444	2.20	3	<5	<2	<2	8	.3	2	<2	28	.07	.051	18	9	.08	45	.01	5	.60	.02	.05	<2	
L7200E 5250N	6	19	95	288	<.3	10	4 528	3.82	11	<5	<2	<2	11	.5	2	<2	23	.13	.053	41	19	.30	97	.01	4	1.18	.01	.06	<2	
L7200E 5225N	5	8	108	159	<.3	3	4 2609	3.25	6	<5	<2	<2	5	.3	<2	<2	18	.03	.059	31	5	.05	260	<.01	4	.39	.02	.07	<2	
L7200E 5200N	6	14	33	212	.3	8	3 1063	4.54	10	<5	<2	2	12	.3	<2	<2	23	.22	.045	61	17	.18	74	.03	3	.88	.01	.06	<2	
L7200E 5175N	10	12	53	386	.4	6	2 1070	4.47	14	<5	<2	<2	10	.6	4	<2	12	.14	.058	91	9	.16	108	.01	4	.78	.01	.04	<2	
L7200E 5150N	5	9	34	211	.3	2	2 2185	4.34	7	<5	<2	<2	6	.7	3	<2	9	.03	.069	46	4	.07	136	<.01	4	.96	.02	.05	<2	
L7200E 5125N	2	14	85	298	<.3	5	3 1252	2.50	6	<5	<2	<2	10	.8	2	<2	24	.09	.063	38	10	.09	71	.03	5	.69	.02	.06	<2	
L7200E 5100N	3	20	138	472	<.3	13	4 1298	3.86	12	<5	<2	2	13	1.3	<2	<2	29	.13	.041	45	23	.31	88	.06	4	.84	.01	.05	<2	
L7200E 5075N	5	22	172	628	<.3	16	5 1594	4.01	8	<5	<2	3	16	1.6	<2	2	33	.21	.069	48	26	.34	122	.07	<3	1.16	.01	.06	<2	
L7200E 5050N	3	12	85	232	<.3	6	3 1033	2.65	5	<5	<2	<2	13	.9	2	<2	23	.14	.058	34	14	.16	124	.02	4	.94	.02	.04	<2	
L7200E 5025N	2	21	330	507	<.3	9	3 1447	3.79	9	<5	<2	<2	10	1.4	<2	<2	29	.11	.059	52	22	.23	97	.04	4	1.01	.01	.05	<2	
L7200E 5000N	3	20	109	416	<.3	14	5 1404	4.15	10	<5	<2	<2	12	1.3	4	<2	33	.13	.043	53	26	.32	105	.05	4	1.04	.01	.05	<2	
L7200E 4975N	3	17	50	213	<.3	13	6 1362	4.37	10	<5	<2	<2	11	.6	3	<2	33	.10	.042	46	26	.27	119	.05	4	1.13	.01	.05	<2	
L7200E 4950N	4	13	46	197	<.3	7	3 1747	4.61	9	<5	<2	<2	12	.9	<2	<2	28	.13	.072	58	17	.14	159	.02	3	.72	.01	.05	<2	
L7200E 4925N	5	33	61	344	<.3	16	5 2694	4.89	12	<5	<2	7	15	1.4	2	<2	28	.18	.054	60	22	.32	180	.07	4	.85	.01	.04	<2	
STANDARD C	21	59	36	134	6.6	70	32 1021	4.10	43	17	8	38	53 18.2	19	17	60	.49	.096	41	59	.96	174	.10	29 1.96	.06	.16	10			

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



AONE ANALYTICAL



AONE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7200E 4900N	4	14	35	181	<.3	5	3	2418	3.96	7	<5	<2	<2	7	1.0	3	<2	20	.07	.069	51	10	.11	175	.02	3	.65	.01	.06	<2
L7200E 4875N	2	8	14	58	<.3	2	3	1032	1.97	3	<5	<2	<2	7	.4	<2	<2	27	.06	.033	18	8	.08	76	.04	4	.60	.02	.04	<2
L7200E 4850N	3	9	24	78	<.3	3	2	2772	5.25	2	7	<2	<2	4	.2	<2	<2	10	.03	.066	72	4	.07	251	<.01	<3	.62	.01	.04	<2
L7200E 4825N	3	11	16	56	<.3	8	3	1632	4.42	5	<5	<2	<2	9	.4	2	<2	21	.10	.050	63	14	.19	154	.02	3	.91	.01	.04	<2
RE L7200E 4825N	3	11	15	56	<.3	8	3	1674	4.50	4	<5	<2	<2	9	.2	<2	2	22	.11	.052	65	14	.20	159	.02	<3	.93	.01	.04	<2
L7200E 4800N	3	10	17	60	<.3	6	4	2493	3.80	8	<5	<2	<2	8	.4	2	<2	24	.06	.044	59	13	.13	319	.02	3	.64	.01	.06	<2
L7200E 4775N	3	11	12	48	<.3	6	3	973	3.58	9	<5	<2	<2	8	.3	<2	<2	27	.07	.061	49	18	.11	134	.01	<3	.78	.01	.06	<2
L7200E 4750N	2	10	11	50	<.3	8	3	1397	3.88	6	<5	<2	<2	9	.4	<2	<2	26	.11	.059	51	20	.16	144	.01	<3	.73	.01	.06	<2
L7200E 4725N	3	14	15	71	<.3	13	5	1050	3.84	10	<5	<2	<2	11	.2	<2	<2	30	.18	.039	46	23	.26	333	.03	<3	.89	.01	.05	<2
L7200E 4700N	1	9	14	80	<.3	3	1	1805	6.97	5	<5	<2	<2	2	.3	<2	<2	8	.02	.069	101	3	.08	132	<.01	<3	.29	<.01	.03	<2
L7250E 5300N	33	11	40	153	<.3	7	3	1016	4.13	4	<5	<2	12	8	.3	4	<2	17	.10	.033	107	16	.27	114	.03	3	1.41	.01	.15	<2
L7250E 5275N	10	11	29	170	<.3	3	1	545	3.87	8	<5	<2	3	6	.3	<2	2	15	.05	.030	43	6	.18	107	.02	<3	1.11	.01	.15	<2
L7250E 5250N	9	7	55	91	.4	1	2	1262	1.62	2	<5	<2	<2	9	.3	<2	<2	21	.05	.034	32	6	.06	186	.01	<3	.51	.02	.09	<2
L7250E 5225N	3	7	122	113	.5	<1	2	1072	1.76	2	<5	<2	<2	12	.5	<2	<2	12	.07	.059	12	3	.04	102	<.01	3	.36	.03	.06	<2
L7250E 5200N	3	9	27	70	<.3	2	1	289	1.90	4	<5	<2	<2	7	.2	2	<2	16	.06	.051	29	9	.08	50	<.01	3	.79	.02	.05	<2
L7250E 5175N	13	17	60	547	.4	4	2	1458	5.36	17	5	<2	8	6	1.0	<2	<2	5	.08	.039	162	4	.08	132	<.01	<3	.49	<.01	.04	<2
L7250E 5150N	4	15	63	267	<.3	8	3	794	3.20	7	<5	<2	<2	10	.9	2	<2	27	.10	.048	39	23	.21	69	.04	4	1.07	.01	.05	<2
L7250E 5125N	4	16	94	384	<.3	3	3	2568	3.35	9	<5	<2	<2	6	.7	3	<2	14	.04	.064	53	6	.06	149	.01	4	.68	.01	.06	<2
L7250E 5100N	4	10	83	275	<.3	2	2	778	2.44	3	<5	<2	<2	7	.7	<2	2	16	.05	.040	39	8	.08	73	.02	<3	.58	.02	.04	<2
L7250E 5075N	5	20	531	432	1.8	8	4	1714	4.35	12	<5	<2	<2	9	.9	3	<2	23	.10	.055	56	18	.18	69	.04	3	1.10	.01	.04	<2
L7250E 5050N	3	17	256	421	<.3	6	3	2170	3.89	6	<5	<2	<2	7	1.1	<2	2	19	.06	.053	55	9	.14	74	.03	3	.78	.01	.05	<2
L7250E 5025N	4	18	149	403	<.3	12	5	1628	3.86	9	<5	<2	<2	12	1.6	2	6	27	.14	.048	51	22	.27	129	.04	3	.94	.01	.05	<2
L7250E 5000N	3	14	38	169	<.3	12	3	805	3.27	8	<5	<2	<2	9	.7	4	<2	27	.10	.035	44	23	.27	77	.05	4	1.10	.01	.05	<2
L7250E 4975N	4	17	34	226	<.3	10	3	1371	4.79	9	<5	<2	3	9	.6	<2	2	23	.08	.039	63	20	.24	96	.04	<3	1.09	.01	.04	<2
L7250E 4950N	3	17	32	171	<.3	11	5	1001	4.01	8	<5	<2	<2	10	.7	2	<2	30	.10	.037	47	25	.26	75	.06	3	1.05	.01	.06	<2
L7250E 4925N	2	12	20	105	<.3	6	4	1036	2.65	6	<5	<2	<2	8	.4	3	2	30	.07	.034	26	16	.15	70	.04	3	.82	.02	.04	<2
L7250E 4900N	2	11	20	94	<.3	6	2	522	2.78	2	<5	<2	<2	9	.3	<2	2	23	.09	.032	36	17	.14	67	.05	<3	.71	.01	.05	<2
L7250E 4875N	3	11	21	125	<.3	7	2	754	3.30	4	<5	<2	<2	8	.6	2	3	26	.07	.032	43	17	.17	70	.05	4	.91	.01	.04	<2
L7250E 4850N	4	6	16	79	<.3	4	1	2425	4.88	4	<5	<2	<2	4	.2	2	<2	10	.03	.062	59	3	.05	170	<.01	3	.42	.01	.03	<2
L7250E 4825N	2	12	11	44	<.3	10	4	805	2.87	4	<5	<2	<2	8	.2	2	<2	25	.11	.042	46	22	.20	80	.02	4	.93	.01	.05	<2
L7250E 4800N	3	8	15	73	<.3	4	5	7513	3.12	2	<5	<2	<2	5	.5	<2	<2	15	.03	.045	59	4	.04	962	.01	4	.47	.01	.04	<2
L7250E 4775N	2	8	10	45	<.3	4	3	1292	2.62	5	<5	<2	<2	6	<.2	<2	2	33	.04	.043	43	12	.04	157	.02	3	.51	.01	.04	<2
L7250E 4750N	2	9	9	38	<.3	8	3	485	2.87	6	<5	<2	<2	8	<.2	2	<2	28	.10	.038	42	18	.19	72	.03	3	.81	.01	.04	<2
L7250E 4725N	3	10	11	57	<.3	3	2	1380	4.29	8	11	<2	<2	3	<.2	2	<2	12	.02	.061	72	4	.05	127	<.01	<3	.47	.01	.04	<2
L7250E 4700N	3	12	7	103	<.3	3	2	838	3.51	8	<5	<2	<2	5	<.2	<2	<2	25	.03	.048	65	8	.05	89	.01	<3	.48	.01	.04	<2
STANDARD C	21	59	37	128	6.5	67	32	1001	3.97	38	18	8	38	52	18.2	17	18	60	.51	.092	41	62	.91	171	.10	25	1.95	.06	.16	13

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7300E 5300N	6	12	50	195	<.3	6	5 3403	3.79	9	<5	<2	2	10	.9	4	<2	20	.09	.047	49	12	.25	268	.04	5	1.00	.01	.26	<2	
L7300E 5275N	2	9	8	44	<.3	1	2 788	1.18	3	<5	<2	<2	10	.2	2	<2	10	.10	.053	35	3	.11	82	.01	3	.90	.03	.10	<2	
L7300E 5250N	10	11	23	135	<.3	3	1 577	3.32	6	12	<2	4	7	.3	3	2	16	.05	.020	69	8	.14	116	.03	3	.94	.01	.13	2	
L7300E 5225N	9	15	36	80	<.3	1	2 2740	2.69	14	<5	<2	<2	8	.5	<2	4	13	.04	.037	41	2	.05	221	.01	4	.57	.02	.09	<2	
L7300E 5200N	12	13	49	405	.6	2	1 1552	4.91	15	7	<2	3	5	1.2	<2	<2	3	.16	.028	99	1	.06	91	<.01	<3	.36	.01	.04	<2	
L7300E 5175N	7	9	28	273	<.3	2	1 667	3.16	10	<5	<2	<2	5	.5	3	<2	6	.11	.032	63	3	.06	83	<.01	3	.62	.02	.04	<2	
L7300E 5150N	4	11	171	350	.6	2	2 2216	2.54	6	6	<2	<2	5	.4	2	2	17	.03	.044	37	5	.04	160	<.01	3	.39	.01	.04	<2	
L7300E 5125N	<1	1	11	19	<.3	1	1 133	.44	<2	<5	<2	<2	11	<.2	2	<2	8	.11	.037	3	1	.07	33	.02	<3	.63	.03	.04	<2	
L7300E 5100N	2	10	52	209	<.3	5	2 588	2.20	5	<5	<2	<2	10	.4	2	2	20	.09	.031	28	10	.15	49	.03	4	.67	.02	.06	<2	
L7300E 5075N	2	14	110	261	<.3	9	3 788	3.00	5	<5	<2	<2	10	.5	2	<2	27	.09	.032	37	20	.19	64	.05	4	.95	.01	.05	<2	
L7300E 5050N	2	16	32	159	<.3	8	3 728	2.79	7	<5	<2	<2	10	.4	3	<2	28	.09	.039	35	21	.17	56	.04	4	.91	.01	.04	2	
L7300E 5025N	3	12	39	156	<.3	5	2 767	2.89	9	<5	<2	<2	9	.2	<2	2	28	.06	.047	41	14	.07	77	.02	5	.61	.01	.04	<2	
L7300E 5000N	2	12	20	95	<.3	5	2 661	2.76	5	9	<2	<2	9	.2	2	3	24	.06	.042	33	13	.09	75	.04	3	.85	.02	.05	<2	
L7300E 4975N	4	17	63	177	<.3	7	3 1372	4.07	9	<5	<2	<2	8	.3	2	2	27	.06	.048	53	17	.15	121	.04	3	1.01	.01	.06	<2	
L7300E 4950N	2	13	25	131	<.3	6	2 777	2.91	5	<5	<2	<2	9	.3	3	2	23	.07	.036	41	14	.13	94	.02	3	.85	.01	.05	<2	
L7300E 4925N	2	14	32	152	<.3	10	4 1281	3.35	9	<5	<2	<2	9	.4	2	<2	29	.09	.042	40	24	.18	116	.03	4	.86	.01	.04	<2	
L7300E 4900N	2	10	10	74	<.3	3	2 809	1.94	3	<5	<2	<2	11	<.2	<2	<2	25	.08	.051	29	8	.06	95	.01	4	.65	.02	.05	<2	
RE L7300E 4900N	2	10	11	77	<.3	1	2 893	1.94	2	5	<2	<2	11	<.2	2	<2	25	.07	.053	29	8	.06	101	.01	4	.68	.02	.04	<2	
L7300E 4875N	2	12	24	123	<.3	6	3 1089	3.00	8	<5	<2	<2	9	.3	2	3	29	.07	.040	36	19	.13	94	.03	3	.77	.01	.05	<2	
L7300E 4850N	2	8	15	70	<.3	4	2 1323	2.71	5	<5	<2	<2	8	<.2	<2	<2	22	.05	.052	34	11	.07	112	<.01	4	.56	.01	.05	<2	
L7300E 4825N	4	10	14	71	<.3	3	1 2044	5.12	11	7	<2	<2	4	.2	2	<2	11	.02	.077	76	3	.06	166	<.01	4	.59	.01	.03	<2	
L7300E 4800N	1	10	11	46	<.3	8	2 545	2.56	6	<5	<2	<2	9	<.2	2	2	25	.10	.037	36	15	.20	70	.05	3	1.00	.02	.04	2	
L7300E 4775N	1	10	18	47	<.3	7	3 1077	3.28	7	<5	<2	<2	8	<.2	3	<2	30	.06	.044	40	19	.15	100	.03	4	.91	.01	.05	<2	
L7300E 4750N	2	9	9	39	<.3	10	2 360	3.28	7	<5	<2	<2	7	<.2	3	<2	29	.07	.026	38	21	.22	55	.05	3	.88	.01	.05	<2	
L7300E 4725N	2	14	15	51	<.3	14	5 803	3.65	8	<5	<2	<2	11	<.2	4	<2	37	.10	.038	33	26	.33	111	.05	4	.98	.01	.06	<2	
L7300E 4700N	3	8	5	35	<.3	4	3 1227	2.70	3	<5	<2	<2	9	<.2	2	2	16	.10	.049	20	5	.11	71	.02	4	.70	.03	.04	<2	
L7350E 5300N	6	12	31	140	<.3	6	3 966	3.92	9	7	<2	<2	9	.2	3	<2	20	.08	.040	100	12	.26	156	.04	4	1.07	.01	.30	<2	
L7350E 5275N	8	10	27	152	<.3	5	2 951	3.80	7	11	<2	2	8	.2	3	<2	16	.10	.041	99	8	.28	158	.05	3	1.09	.01	.37	<2	
L7350E 5250N	<1	2	3	13	<.3	<1	<1 118	.41	<2	<5	<2	<2	8	.2	<2	<2	6	.07	.034	11	1	.05	33	.02	<3	.79	.03	.04	<2	
L7350E 5225N	5	8	31	78	<.3	4	2 1004	1.93	4	11	<2	<2	8	.3	2	<2	16	.08	.082	126	6	.15	87	<.01	3	1.02	.02	.13	<2	
L7350E 5200N	7	12	37	210	<.3	6	2 826	3.74	9	6	<2	2	10	.2	3	<2	18	.20	.030	65	13	.25	125	.02	<3	.86	.01	.13	<2	
L7350E 5175N	11	14	47	384	.3	3	2 1397	4.64	17	9	<2	4	5	1.1	<2	<2	3	.18	.028	86	2	.07	87	<.01	<3	.44	.01	.03	<2	
L7350E 5150N	4	13	50	257	<.3	7	3 693	3.37	9	<5	<2	4	7	.6	5	<2	21	.06	.025	43	16	.31	117	.04	4	1.36	.01	.16	<2	
L7350E 5125N	4	8	42	175	<.3	4	2 525	2.78	7	<5	<2	<2	6	.4	<2	<2	21	.03	.027	47	7	.07	78	.01	3	.64	.01	.05	<2	
L7350E 5100N	1	4	27	78	<.3	<1	1 251	.91	3	<5	<2	<2	7	.2	<2	<2	9	.04	.021	11	2	.03	33	<.01	<3	.29	.03	.03	<2	
STANDARD C	21	62	35	137	6.8	72	33 1067	4.10	43	19	7	38	54 18.4	17	19	62	.49	.086	41	60	.98	173	.10	27 2.01	.06	.16	10			

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



ACME ANALYTICAL



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 ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7350E 5075N	4	17	70	298	<.3	5	2 3392	4.04	5	<5	<2	<2	10	2.0	<2	2	16	.06	.065	57	7	.06	238	<.01	4	.71	.02	.06	<2	
L7350E 5050N	2	7	20	66	<.3	1	2 877	1.39	2	<5	<2	<2	6	.2	<2	<2	17	.05	.033	22	4	.04	81	.01	3	.70	.03	.03	<2	
L7350E 5025N	3	10	74	135	<.3	4	3 1785	2.59	5	<5	<2	<2	9	.3	<2	<2	24	.07	.038	44	9	.07	121	.04	4	.64	.02	.06	<2	
L7350E 5000N	4	22	64	249	<.3	6	4 1647	4.72	9	<5	<2	<2	9	.4	<2	<2	30	.07	.048	54	17	.12	109	.04	3	.77	.01	.06	<2	
L7350E 4975N	3	19	98	191	<.3	6	5 2001	3.84	8	<5	<2	<2	12	.3	<2	2	44	.06	.045	46	18	.07	135	.08	4	.72	.01	.06	<2	
L7350E 4950N	2	13	38	108	<.3	2	3 2024	2.64	5	<5	<2	<2	8	.2	<2	<2	25	.06	.046	37	7	.06	188	.03	4	.60	.02	.04	<2	
L7350E 4925N	2	10	41	98	.7	2	2 1159	2.44	4	<5	<2	<2	8	.2	2	2	28	.05	.038	54	8	.05	101	.03	4	.49	.01	.06	<2	
L7350E 4900N	2	11	27	103	<.3	6	2 810	3.09	6	<5	<2	<2	10	.2	<2	<2	35	.08	.040	40	18	.11	75	.04	5	.79	.01	.05	<2	
L7350E 4875N	3	9	36	104	<.3	2	1 1493	2.75	<2	<5	<2	<2	6	.2	2	<2	9	.06	.076	29	3	.05	126	<.01	4	.67	.02	.04	<2	
L7350E 4850N	1	12	14	53	<.3	11	3 437	3.08	4	<5	<2	<2	11	<.2	<2	<2	36	.15	.041	43	28	.28	81	.06	4	1.07	.01	.05	<2	
L7350E 4825N	2	11	11	38	<.3	11	3 329	2.60	4	<5	<2	<2	11	.4	<2	4	31	.12	.035	34	25	.25	60	.04	4	1.23	.01	.04	<2	
L7350E 4800N	3	15	21	60	<.3	8	3 1621	4.61	7	<5	<2	<2	7	<.2	2	<2	26	.05	.055	62	13	.14	152	.03	4	.89	.01	.06	<2	
L7350E 4775N	1	8	13	28	<.3	1	2 1533	1.65	2	5	<2	<2	9	.2	<2	<2	23	.09	.045	18	6	.06	211	.03	3	.48	.03	.06	<2	
L7350E 4750N	3	15	42	63	<.3	7	4 1348	3.98	6	5	<2	<2	7	.2	2	<2	32	.04	.079	58	15	.05	206	.01	5	1.05	.01	.06	<2	
L7350E 4725N	1	13	13	51	<.3	15	4 383	3.18	9	<5	<2	<2	11	.2	3	<2	36	.13	.040	37	32	.40	93	.05	4	1.72	.01	.05	<2	
L7350E 4700N	3	13	12	60	<.3	7	3 1848	3.23	3	<5	<2	<2	7	.2	<2	2	43	.03	.039	52	16	.08	184	.07	4	.72	.02	.05	<2	
L7400E 5300N	9	17	40	178	<.3	8	3 748	4.83	10	16	<2	4	8	.5	3	<2	21	.07	.036	117	13	.42	198	.06	4	1.52	.01	.34	<2	
L7400E 5275N	7	12	30	151	<.3	6	3 1157	5.35	5	<5	<2	14	12	.2	2	<2	14	.23	.033	175	10	.64	281	.12	4	2.07	.01	.42	<2	
L7400E 5250N	2	4	6	31	<.3	1	1 199	.92	<2	<5	<2	<2	13	<.2	<2	2	10	.17	.050	46	2	.10	57	.03	<3	.73	.03	.07	<2	
L7400E 5225N	12	11	35	158	<.3	2	1 459	3.64	11	13	<2	<2	7	.2	<2	<2	16	.05	.028	84	6	.23	140	.01	3	1.66	.01	.18	<2	
L7400E 5200N	6	10	28	146	.3	3	2 563	3.04	4	9	<2	<2	12	.2	<2	<2	16	.22	.039	102	7	.20	162	.02	3	1.21	.02	.12	<2	
L7400E 5175N	7	13	26	190	<.3	2	2 946	3.27	10	<5	<2	2	8	.6	<2	<2	10	.14	.045	50	3	.07	66	.01	3	.56	.02	.04	<2	
L7400E 5150N	8	13	38	298	.3	3	2 986	3.66	10	<5	<2	2	9	1.0	<2	<2	12	.29	.047	62	3	.09	77	.01	3	.63	.03	.04	<2	
RE L7400E 5150N	8	13	33	293	<.3	3	2 969	3.63	10	<5	<2	<2	10	1.0	<2	<2	12	.28	.048	62	3	.09	76	.01	4	.63	.03	.04	<2	
L7400E 5125N	4	8	36	120	.5	3	1 209	1.81	3	<5	<2	<2	8	.2	<2	3	18	.07	.043	37	7	.10	77	<.01	4	1.05	.02	.07	2	
L7400E 5100N	5	18	88	399	.3	15	4 857	3.78	8	14	<2	6	11	.8	<2	<2	28	.14	.040	83	22	.36	81	.05	5	1.34	.01	.09	<2	
L7400E 5075N	6	13	43	183	<.3	6	3 604	3.04	8	<5	<2	<2	8	.3	2	<2	16	.07	.030	56	10	.20	78	.02	4	1.05	.01	.11	2	
L7400E 5050N	4	15	45	181	<.3	9	3 718	3.53	8	<5	<2	2	8	.3	2	<2	26	.07	.034	45	17	.26	71	.04	4	1.06	.01	.09	2	
L7400E 5025N	2	15	44	121	<.3	5	4 1624	2.99	3	<5	<2	<2	7	.4	3	<2	23	.05	.048	29	9	.18	116	.05	5	.98	.02	.11	<2	
L7400E 5000N	5	23	250	275	<.3	9	11 6816	5.18	16	<5	<2	<2	7	1.2	<2	<2	33	.02	.062	70	12	.06	599	.05	6	.67	.01	.07	<2	
L7400E 4975N	2	14	52	93	.3	3	3 2520	1.99	6	9	<2	<2	11	.2	<2	3	24	.10	.046	25	7	.06	224	.02	3	.70	.02	.05	<2	
L7400E 4950N	5	24	139	257	.3	8	5 1949	4.70	9	9	<2	<2	9	.5	4	<2	39	.05	.051	83	17	.06	189	.04	5	.54	.01	.07	<2	
L7400E 4925N	1	17	23	80	.4	5	3 1568	2.11	4	8	<2	<2	10	.2	<2	<2	39	.11	.049	21	7	.07	159	.06	3	.67	.02	.05	<2	
L7400E 4900N	2	12	36	110	<.3	6	2 437	2.38	7	<5	<2	<2	10	.2	3	<2	30	.06	.042	35	12	.06	71	.03	3	.59	.01	.06	<2	
L7400E 4875N	3	10	14	74	<.3	3	1 608	2.65	2	6	<2	<2	6	<.2	<2	<2	18	.03	.059	41	3	.04	71	<.01	4	.54	.02	.03	<2	
STANDARD C	20	58	36	126	7.5	65	31 993	3.94	37	17	7	34	51	17.8	17	19	60	.50	.093	41	59	.90	178	.09	26	1.89	.06	.16	11	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7400E 4850N	2	11	18	47	<.3	6	2	283	2.01	5	<5	<2	<2	9	<.2	2	2	32	.07	.030	34	15	.07	96	.05	4	.63	.01	.04	<2
L7400E 4825N	1	11	30	58	<.3	7	2	619	2.57	7	<5	<2	<2	8	<.2	2	<2	23	.07	.030	34	15	.13	86	.04	4	.69	.01	.05	<2
L7400E 4800N	1	15	18	49	.3	9	3	762	2.99	5	<5	<2	<2	10	<.2	<2	<2	26	.10	.034	36	19	.20	121	.03	4	1.05	.01	.05	<2
L7400E 4775N	2	15	33	61	<.3	10	4	666	3.28	9	<5	<2	<2	10	.2	3	<2	32	.09	.032	36	24	.21	88	.04	4	.96	.01	.04	<2
L7400E 4750N	4	21	35	78	<.3	5	4	3489	3.93	9	<5	<2	<2	6	<.2	<2	<2	27	.03	.049	53	10	.05	598	.01	4	.51	.01	.05	<2
L7400E 4725N	3	10	20	34	<.3	3	2	1303	2.45	3	<5	<2	<2	6	<.2	<2	2	17	.02	.047	44	4	.03	159	<.01	3	.48	.02	.04	<2
RE L7400E 4725N	3	9	21	35	<.3	3	2	1336	2.43	3	<5	<2	<2	6	<.2	2	<2	17	.02	.047	44	4	.03	164	<.01	4	.48	.02	.03	<2
L7400E 4700N	6	12	22	79	<.3	11	4	1411	3.63	7	9	<2	<2	10	<.2	<2	2	20	.08	.033	58	17	.23	112	.04	4	1.00	<.01	.06	<2
L7450E 5300N	10	12	35	192	.4	4	2	1204	4.45	11	9	<2	5	8	.4	4	<2	14	.07	.044	98	7	.38	220	.06	5	1.20	.01	.47	<2
L7450E 5275N	10	11	29	173	<.3	6	2	793	4.84	13	5	<2	8	11	.4	4	4	16	.16	.044	86	6	.47	233	.08	4	1.41	.01	.52	<2
L7450E 5250N	6	8	28	186	<.3	7	3	751	4.38	7	<5	<2	18	14	<.2	<2	<2	10	.26	.024	141	6	.66	416	.10	5	2.14	.01	.38	<2
L7450E 5225N	11	21	53	223	<.3	7	2	1243	6.02	18	5	<2	8	6	.4	4	<2	15	.05	.043	78	7	.43	174	.05	5	1.62	.01	.38	<2
L7450E 5200N	12	15	55	382	.5	3	2	1782	4.64	14	12	<2	<2	6	.9	2	<2	4	.07	.035	123	3	.09	131	<.01	3	.57	.01	.05	<2
L7450E 5175N	13	17	56	478	.5	3	2	1864	5.38	18	5	<2	6	4	1.3	2	<2	1	.16	.029	111	2	.07	114	<.01	4	.38	<.01	.04	<2
L7450E 5150N	8	15	53	231	<.3	6	3	769	3.90	13	7	<2	3	7	.3	4	2	17	.05	.029	61	10	.18	105	.04	5	.88	<.01	.18	<2
L7450E 5125N	9	13	44	309	<.3	4	1	878	3.78	12	8	<2	<2	9	.5	2	<2	8	.21	.030	53	5	.22	141	.02	4	1.02	.02	.25	<2
L7450E 5100N	12	16	52	448	.4	3	2	2155	5.09	18	<5	<2	5	7	1.6	2	<2	2	.41	.029	90	2	.12	110	<.01	5	.35	<.01	.04	<2
L7450E 5075N	3	6	15	92	.3	1	1	486	1.51	5	<5	<2	<2	8	.2	<2	<2	9	.21	.039	30	2	.06	47	.01	4	.71	.03	.03	<2
L7450E 5050N	6	15	39	219	<.3	5	2	616	4.07	14	16	<2	<2	5	<.2	<2	2	14	.03	.031	70	6	.09	59	.01	<3	.66	<.01	.07	<2
L7450E 5025N	11	13	39	215	<.3	5	2	1022	4.30	7	8	<2	<2	8	.3	2	<2	19	.11	.042	69	8	.11	113	.01	3	.68	.01	.11	<2
L7450E 5000N	8	16	164	246	.3	5	3	3930	4.37	6	9	<2	<2	9	.7	3	<2	24	.06	.037	68	9	.17	210	.03	4	1.15	.01	.17	<2
L7450E 4975N	5	11	43	183	<.3	6	2	665	3.26	9	<5	<2	<2	12	<.2	3	<2	18	.16	.029	57	9	.17	220	.01	4	1.16	.01	.11	<2
L7450E 4950N	4	15	30	136	<.3	6	2	430	3.16	6	<5	<2	<2	6	<.2	3	<2	32	.03	.027	55	10	.06	73	.03	3	.60	<.01	.03	<2
L7450E 4925N	4	15	42	153	<.3	10	3	979	3.85	10	<5	<2	<2	7	.4	3	<2	23	.07	.036	51	18	.17	84	.04	4	.81	.01	.05	<2
L7450E 4900N	3	11	42	146	<.3	8	2	578	2.82	7	<5	<2	<2	10	.4	2	<2	26	.07	.031	35	16	.14	87	.04	4	.77	.01	.06	<2
L7450E 4875N	3	11	31	144	<.3	9	3	526	2.66	7	<5	<2	<2	12	.3	2	<2	24	.12	.034	31	19	.21	138	.04	3	.78	.01	.06	<2
L7450E 4850N	2	9	25	57	<.3	4	1	245	1.73	6	<5	<2	<2	6	<.2	<2	<2	21	.05	.031	28	10	.08	59	.02	3	.81	.01	.04	<2
L7450E 4825N	2	9	12	74	<.3	6	2	666	2.75	6	<5	<2	<2	5	<.2	<2	<2	26	.02	.033	47	8	.04	84	.01	3	.36	.01	.04	<2
L7450E 4800N	1	11	27	46	<.3	7	2	251	2.57	6	<5	<2	<2	8	<.2	<2	<2	37	.07	.028	39	18	.09	93	.05	3	.76	<.01	.03	<2
L7450E 4775N	2	13	13	44	<.3	6	2	443	2.44	3	<5	<2	<2	8	<.2	2	<2	27	.06	.031	42	13	.10	138	.02	3	.66	.01	.04	<2
L7450E 4750N	4	14	58	96	<.3	7	3	1027	3.26	8	<5	<2	<2	10	<.2	<2	<2	35	.06	.035	43	17	.08	88	.04	4	.74	.01	.03	<2
L7450E 4725N	2	12	9	50	<.3	14	3	461	2.82	6	<5	<2	<2	10	.2	3	<2	32	.10	.032	36	25	.26	62	.06	4	1.08	<.01	.05	<2
L7450E 4700N	3	10	9	46	<.3	7	2	652	2.72	5	<5	<2	<2	9	<.2	<2	<2	23	.06	.043	60	13	.10	121	.02	4	.65	<.01	.05	<2
L7500E 5300N	9	15	26	200	<.3	5	1	1560	4.25	7	7	<2	7	7	2.2	3	<2	12	.06	.037	127	5	.31	272	.07	5	1.35	.01	.45	<2
L7500E 5275N	13	16	46	264	.4	8	2	1169	5.22	15	18	<2	33	11	.3	6	<2	8	.19	.023	202	7	.49	304	.07	6	1.73	.01	.39	<2
STANDARD C	21	61	38	129	6.3	70	32	1007	3.96	42	15	7	36	51	18.5	15	22	60	.51	.093	39	61	.92	190	.09	26	1.91	.06	.15	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
L7500E 5250N	10	10	30	158	.5	3	1	648	3.01	15	5	<2	12	17	.7	<2	<2	5	.10	.015	85	3	.27	261	.04	4	.94	.01	.29	<2
L7500E 5225N	8	10	22	127	.5	5	1	812	4.68	14	9	<2	12	15	.2	4	<2	10	.04	.031	99	6	.54	245	.09	5	2.05	.01	.57	<2
L7500E 5200N	10	13	53	169	.6	4	2	1357	3.54	15	<5	<2	3	15	.3	<2	<2	13	.04	.032	55	5	.22	161	.03	5	1.16	.01	.30	<2
RE L7500E 5200N	10	13	59	179	.5	6	2	1472	3.72	14	<5	<2	3	15	.2	<2	<2	14	.04	.034	56	6	.23	169	.03	5	1.20	.01	.30	<2
L7500E 5175N	7	14	50	312	.7	5	3	1558	4.16	15	10	<2	6	17	.7	3	<2	11	.08	.038	100	6	.33	186	.04	5	1.29	.01	.32	<2
L7500E 5150N	8	13	49	278	.6	7	2	772	4.54	19	11	<2	6	13	.4	<2	<2	11	.04	.031	78	7	.27	120	.02	3	1.22	.01	.23	<2
L7500E 5125N	11	12	47	393	.3	3	2	1692	5.25	19	<5	<2	5	13	1.0	2	<2	6	.09	.036	74	3	.07	89	<.01	4	.49	.01	.05	<2
L7500E 5100N	7	17	45	336	.4	5	3	2119	3.42	14	8	<2	2	20	2.8	<2	<2	14	.35	.055	60	6	.17	229	.01	4	.96	.02	.18	<2
L7500E 5075N	8	12	36	241	.3	4	1	704	4.52	17	7	<2	4	12	.3	<2	<2	13	.04	.031	75	5	.19	94	.03	3	.95	.01	.20	<2
L7500E 5050N	15	17	24	155	<.3	5	2	780	4.55	20	<5	<2	5	12	<.2	2	<2	21	.04	.027	50	7	.19	91	.04	6	.92	.01	.26	<2
L7500E 5025N	9	14	33	138	<.3	4	2	622	3.60	14	<5	<2	3	13	.2	<2	4	23	.06	.023	47	9	.19	111	.05	3	1.09	.01	.23	<2
L7500E 5000N	<1	4	3	23	<.3	2	1	119	.71	4	<5	<2	<2	16	<.2	<2	<2	12	.16	.048	9	1	.06	26	.03	<3	.69	.03	.04	<2
L7500E 4975N	12	12	32	233	.5	5	1	1050	4.43	15	5	<2	5	14	.4	<2	<2	8	.17	.025	73	4	.30	154	.04	3	1.17	.01	.24	<2
L7500E 4950N	8	22	24	94	<.3	3	1	314	2.81	17	<5	<2	<2	14	.2	<2	13	16	.09	.034	45	5	.14	114	<.01	<3	1.40	.01	.13	<2
L7500E 4925N	<1	7	<3	20	<.3	3	2	133	1.10	4	<5	<2	<2	18	.2	<2	2	29	.18	.059	5	3	.08	28	.06	4	.52	.03	.03	<2
L7500E 4900N	4	11	46	156	<.3	6	3	970	2.86	10	<5	<2	<2	16	.6	<2	<2	25	.13	.047	45	11	.12	260	.02	4	.72	.01	.13	<2
L7500E 4875N	5	13	23	96	<.3	3	2	967	2.26	6	<5	<2	<2	10	.2	<2	2	20	.03	.038	49	6	.06	110	<.01	3	.65	.01	.07	<2
L7500E 4850N	3	9	13	51	<.3	3	2	747	1.34	4	<5	<2	<2	11	.5	<2	<2	15	.06	.025	31	3	.08	72	.02	3	.53	.03	.08	<2
L7500E 4825N	8	15	17	113	<.3	5	2	686	3.29	9	<5	<2	<2	9	.4	<2	2	23	.03	.027	45	7	.21	121	.03	3	1.32	.01	.21	<2
L7500E 4800N	7	12	35	178	.4	5	3	1753	3.81	9	<5	<2	2	24	.6	<2	<2	19	.25	.076	57	8	.32	236	.03	5	1.39	.02	.29	<2
L7500E 4775N	6	23	29	114	<.3	12	4	677	3.85	16	<5	<2	2	10	.4	<2	<2	26	.07	.031	46	17	.20	67	.04	4	.84	.01	.04	<2
L7500E 4750N	3	13	23	79	<.3	9	3	482	3.49	10	<5	<2	<2	10	.2	<2	<2	36	.07	.038	42	21	.18	68	.07	4	.97	.01	.05	<2
L7500E 4725N	5	11	20	63	<.3	5	3	3159	3.84	7	5	<2	<2	7	.2	<2	3	17	.02	.063	60	5	.04	203	<.01	5	.50	.01	.06	<2
L7500E 4700N	2	11	19	42	<.3	5	4	2276	1.89	3	5	<2	<2	9	.4	<2	<2	20	.04	.055	23	7	.04	299	.01	3	.58	.02	.05	<2
STANDARD C	20	59	36	127	6.4	68	31	994	3.84	41	16	6	37	55	18.0	19	21	57	.49	.092	39	59	.88	183	.09	28	1.87	.06	.16	10

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

**APPENDIX B
GEOCHEMICAL STATISTICS MEMO**

by
G.H. Giroux, P.Eng. MASC.
January 3, 1996

ORO BRAVO RESOURCES LTD.
Suite 1169 - 510 West Hastings St.
Vancouver, B.C. V6C 2K7

Jan. 3, 1996

Memo **Re. : Statistics on 1995 Geochemistry**

At the request of Brian Hall a preliminary examination of the statistics for 1178 geochemical samples was completed. The data consisted of 1214 samples with 30 element ICP analysis. Of these samples the records with no data, laboratory standards and duplicate samples were removed for the statistical analysis leaving 1178 samples.

All variable were examined with a view to aiding in the interpretation of massive sulphide mineralization. All elements with the exception of Fe, Ca, Na and K formed multilognormal distributions and as a result were log transformed. The elements Cu, Pb and Zn were checked against all other elements using scatter plots and a correlation coefficient matrix to determine which other elements would aid in delineating mineralized zones. The 30 elements were reduced to a set of 24 that were considered most important.

The 24 elements are presented in the form of a correlation matrix based on Pearson coefficients attached to this memo. This data can also be presented in the form of a dendograph which is a graphical method of clustering used to present the relationships between the variables using the correlation matrix. The spacing used to separate the variables indicates the dissimilarities between the groups to which the variables belong. The spacing between variables permits a correlation between groups as well as a correlation within groups to be displayed. In this case a group consisting of Pb, Zn, Cd, Cu, Mn and Ba is related to a group consisting of Ag, Fe, La, As and Mo. These two groups are very loosely correlated to Sb and Ca and then there are two other groups that may reflect alteration or unmineralized country rock consisting of U, Cr, Ni, Co and P and Na, Sr, K, Ti, Al, and Mg.

Elements making up the massive sulphide group, the iron group and a few from the alteration groups have been examined using arithmetic histograms, lognormal histograms and cumulative frequency plots. The procedure of partitioning cumulative frequency plots allows for the determination of thresholds that will separated the data into a series of normal distributions that might reflect different geologic phenomena. All plots are appended to this memo and the results for thresholds that separate the three upper populations for each element are presented below. These thresholds should be used to contour the data sets.

Variable	Threshold 1	Threshold 2	Threshold 3
Cu	21 ppm	27 ppm	51 ppm
Pb	87 ppm	317 ppm	700 ppm
Zn	185 ppm	1200 ppm	1700 ppm
Cd		.55 ppm	5.14 ppm
Mn	115 ppm	1300 ppm	4900 ppm
Ba	46 ppm	96 ppm	375 ppm
Fe	5.7 %	9.3 %	12 %
As	5.5 ppm	22 ppm	27 ppm
Mo	18 ppm	25 ppm	45 ppm
La		36 ppm	166 ppm
Ag	0.63 ppm	1.30 ppm	2.23 ppm
Ni	8 ppm	12 ppm	16 ppm
Co	.55 ppm	2.3 ppm	5.6 ppm
Mg	.23 %	.47 %	.74 %

Respectfully submitted:



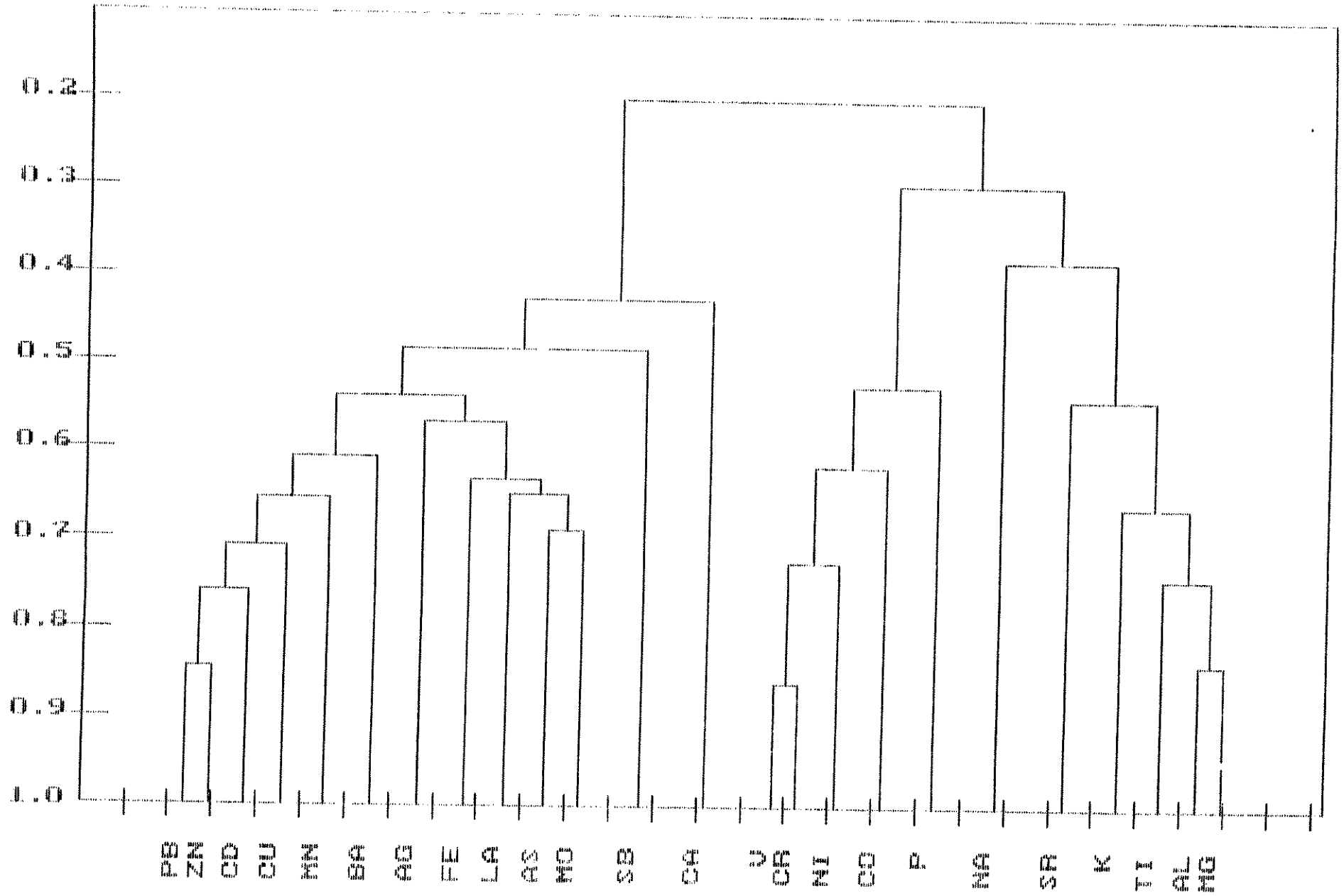
G.H. Giroux, P.Eng. M.A.Sc.

0.630	AS (L)																			
0.100	0.166	SR (L)																		
0.362	0.313	0.325	CD (L)																	
0.205	0.268	0.104	0.139	SB (L)																
-0.475	-0.393	0.023	-0.292	-0.059	V (L)															
0.066	0.054	0.469	0.108	0.008	-0.189	CA (A)														
0.111	-0.034	0.269	0.108	-0.004	0.370	0.108	P (L)													
0.596	0.589	0.172	0.360	0.189	-0.402	0.122	0.149	LA (L)												
-0.261	-0.177	0.135	-0.113	0.025	0.859	-0.079	0.436	CR (L)												
0.140	0.124	0.407	0.168	0.093	0.327	0.171	0.228	MG (L)												
0.399	0.301	0.347	0.409	0.090	-0.080	0.094	0.358	BA (L)												
-0.107	-0.132	0.235	0.010	0.043	0.530	-0.095	0.038	TI (L)												
0.094	0.007	0.320	0.130	0.071	0.361	-0.068	0.286	AL (A)												
-0.271	-0.422	0.239	-0.036	-0.103	0.044	-0.040	-0.078	NA (A)												
0.322	0.201	0.371	0.263	0.129	-0.055	-0.073	0.081	K (A)												

- LA (L)
- CR (L)
- MG (L)
- BA (L)
- TI (L)
- AL (A)
- NA (A)
- K (A)

96/01/04

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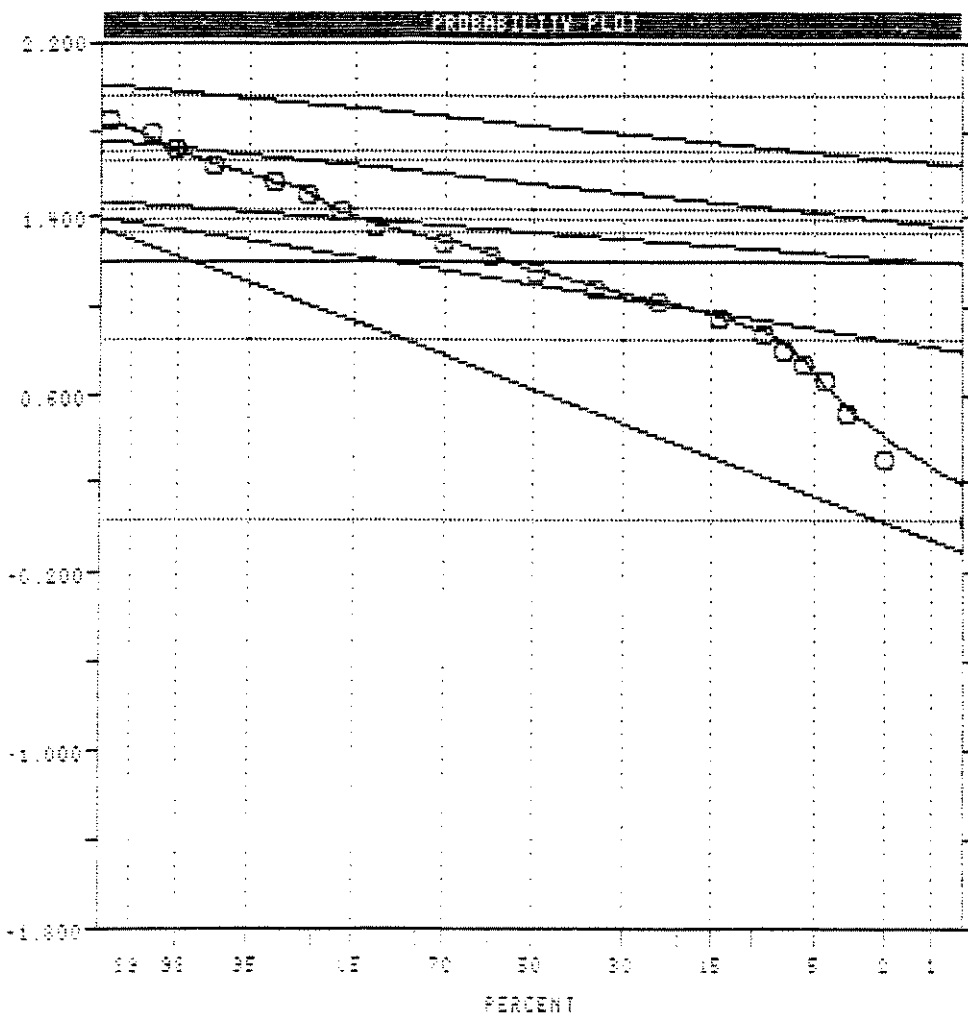


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01/02/96

ORD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES



=====

VARIABLE = CU

UNIT = ppm

N = 1178

N CI = 91

POPULATIONS

=====

Pop.	Mean	Std.Dev.	n
1	0.8113	0.2835	7.9
2	1.0913	0.1208	58.3
3	1.3195	0.0556	20.7
4	1.5504	0.0789	11.3
5	1.8082	0.0732	1.9

THRESHOLDS

Pop.	Mean	Std.Dev.
1	0.0244	1.1989
2	0.0497	1.3329
3	1.2063	1.4327
4	1.3995	1.7102
5	1.5603	1.9561

CLASS INTERVAL ML
PARAMETER ESTIMATES

04:15:35

01/02/95

ORD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = PB

UNIT = UPM

N = 1178

N CL = 31

POPULATIONS

=====

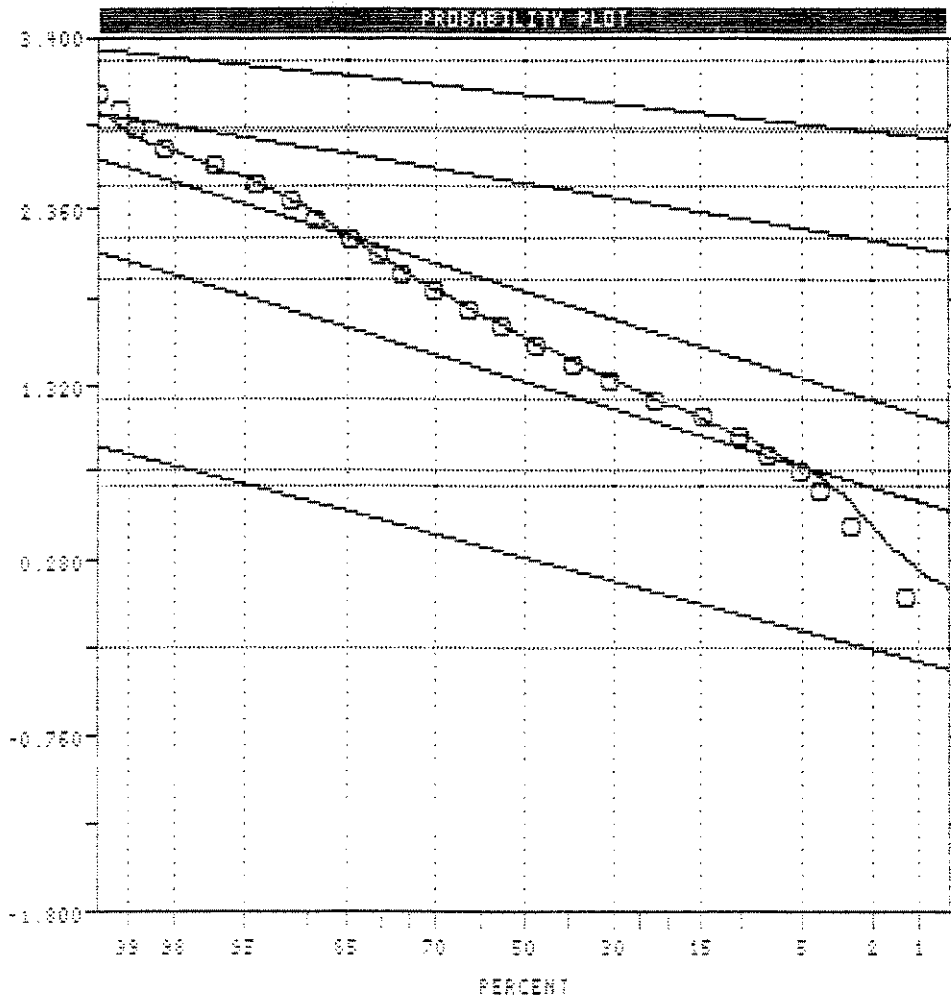
Pop.	Mean	Std.Dev.	%
1	0.2758	0.2659	2.4
2	1.3256	0.3075	47.8
3	1.3659	0.3179	40.3
4	2.5161	0.1645	8.3
5	3.0453	0.1056	0.7

Pop. THRESHOLDS

=====

1	-0.2561	0.8075
2	0.7165	1.3406
3	1.2295	2.5013
4	2.1870	2.8451
5	2.8345	3.2530

CLASS INTERVAL ML
PARAMETER ESTIMATES



04:20:42

01/02/96

DRD BRAUD RESOURCES 1995 GEDCHEM

LOGARITHMIC VALUES

=====

VARIABLE = ZH

UNIT = RPH

N = 1178

N CI = 31

POPULATIONS

=====

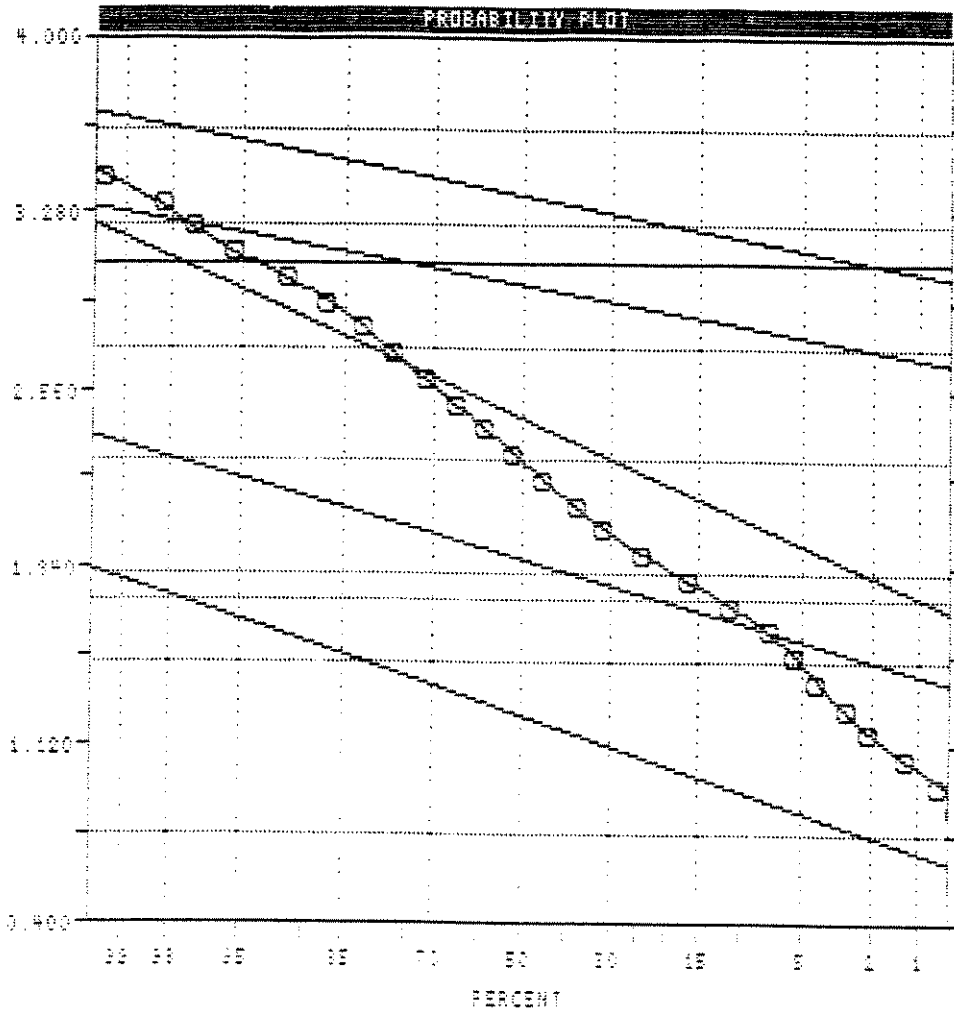
Pop.	Mean	Std Dev.	Z
1	1.0296	0.0375	5.0
2	1.6603	0.2033	29.2
3	2.4399	0.3455	55.2
4	2.8793	0.1273	9.8
5	3.3467	0.1339	2.5

Pop. THRESHOLDS

=====

1	0.7545	1.7045
2	1.4532	3.2694
3	1.8038	3.0710
4	2.7241	3.2335
5	3.0730	3.5144

CLASS INTERVAL NO
PARAMETER ESTIMATES



04:01:24

01/04/96

DRD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = CD

UNIT = ppm

N = 1176

N CI = 01

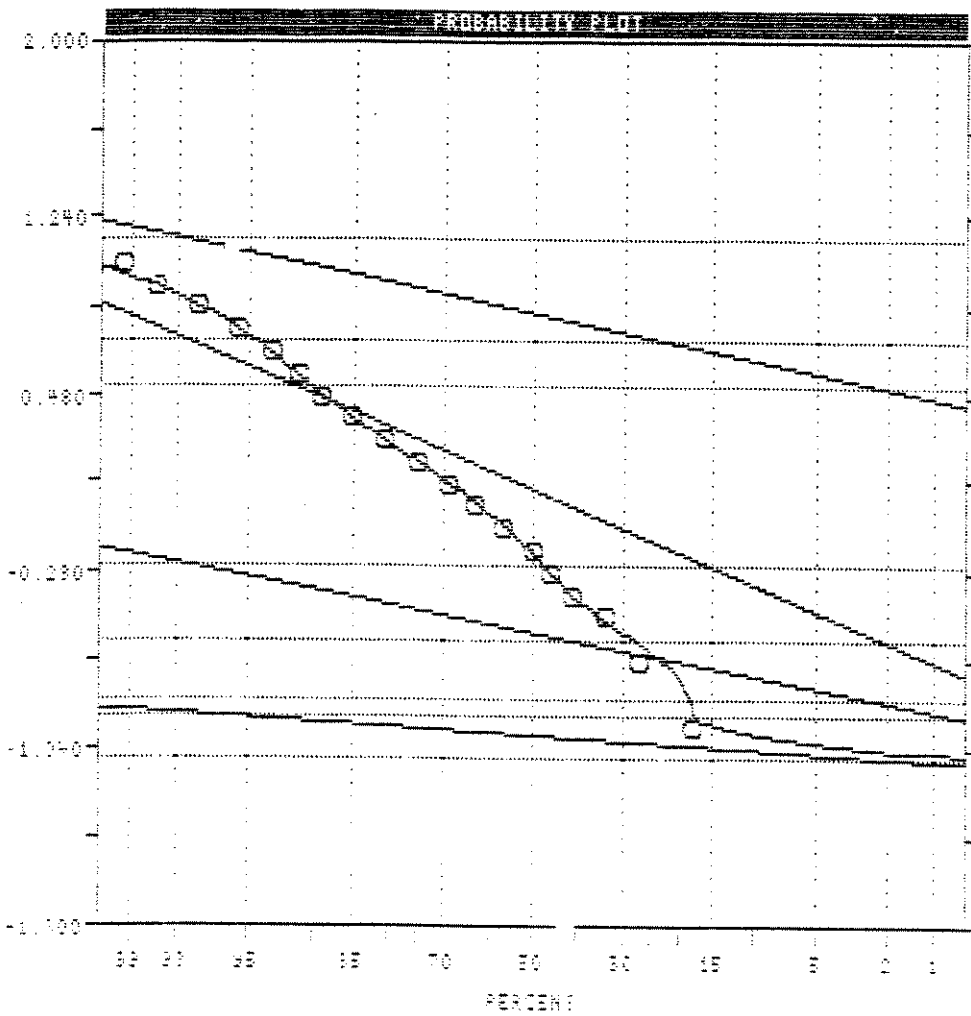
POPULATIONS

=====

POP.	Mean	Std.D+U.	%
1	-0.3891	0.0470	17.2
2	-0.5321	0.1445	21.3
3	0.0683	0.3216	56.1
4	0.8256	0.1588	5.5

POP THRESHOLDS

POP	THRESHOLD	THRESHOLD
1	-1.0924	-0.9047
2	-0.8412	-0.2628
3	-0.5768	0.7024
4	0.5088	1.1444



CLASS INTERVAL ML
PARAMETER ESTIMATES

04:31:27

01/02/95

ORD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = RH

UNIT = DGH

n = 1178

K CI = 31

POPULATIONS

=====

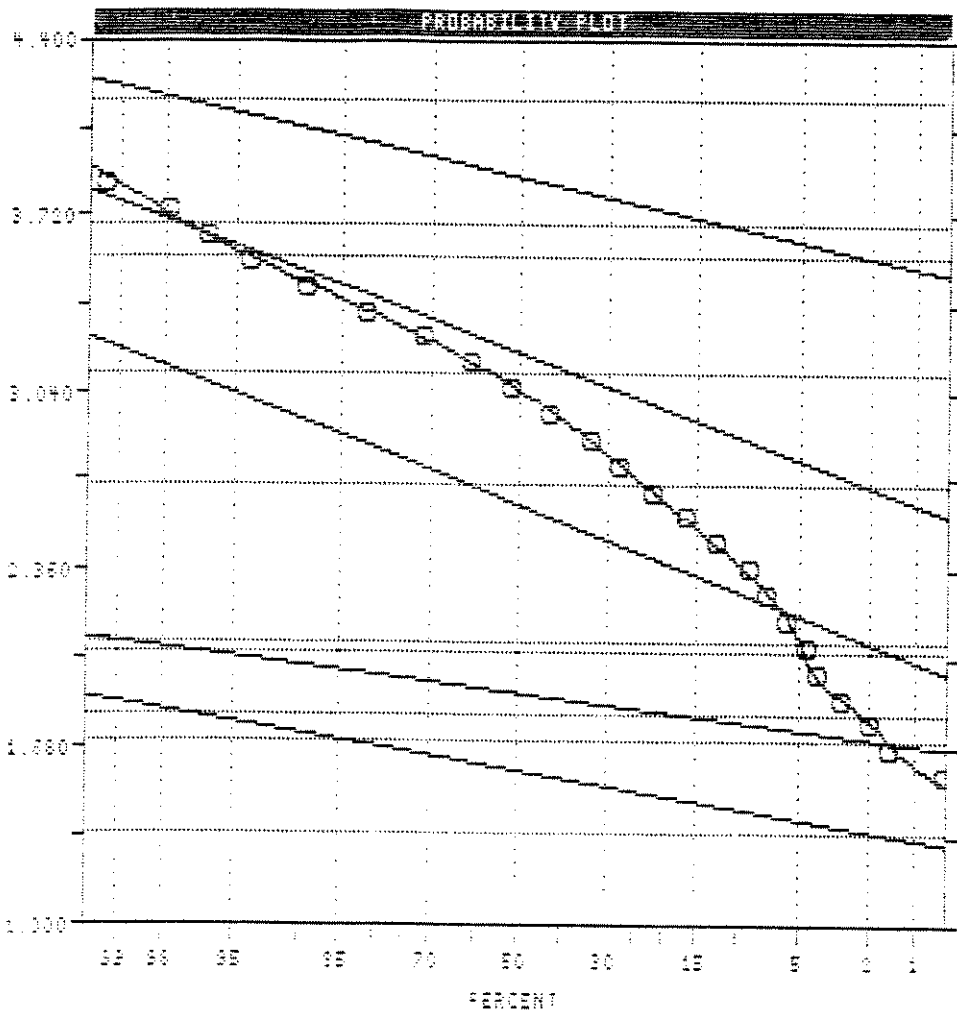
Pop.	Mean	Std.Dev.	n
1	1.6786	0.1150	2.7
2	1.9780	0.0394	1.7
3	2.3961	0.0580	26.8
4	3.1843	0.0528	67.7
5	3.6931	0.1485	1.0

Pop. THRESHOLDS

=====

Pop.	Mean	Std.Dev.
1	1.9476	1.9035
2	1.7043	2.0418
3	2.0764	3.1143
4	2.6707	3.6900
5	3.5540	4.1822

CLASS INTERVAL HL
PARAMETER ESTIMATES



04:07:38

01/04/98

ORD BRAUD RESOURCES 1995 GEDCHEN

LOGARITHMIC VALUES

=====

VARIABLE = BR

UNIT = DPH

N = 1178

N OF = 31

POPULATIONS

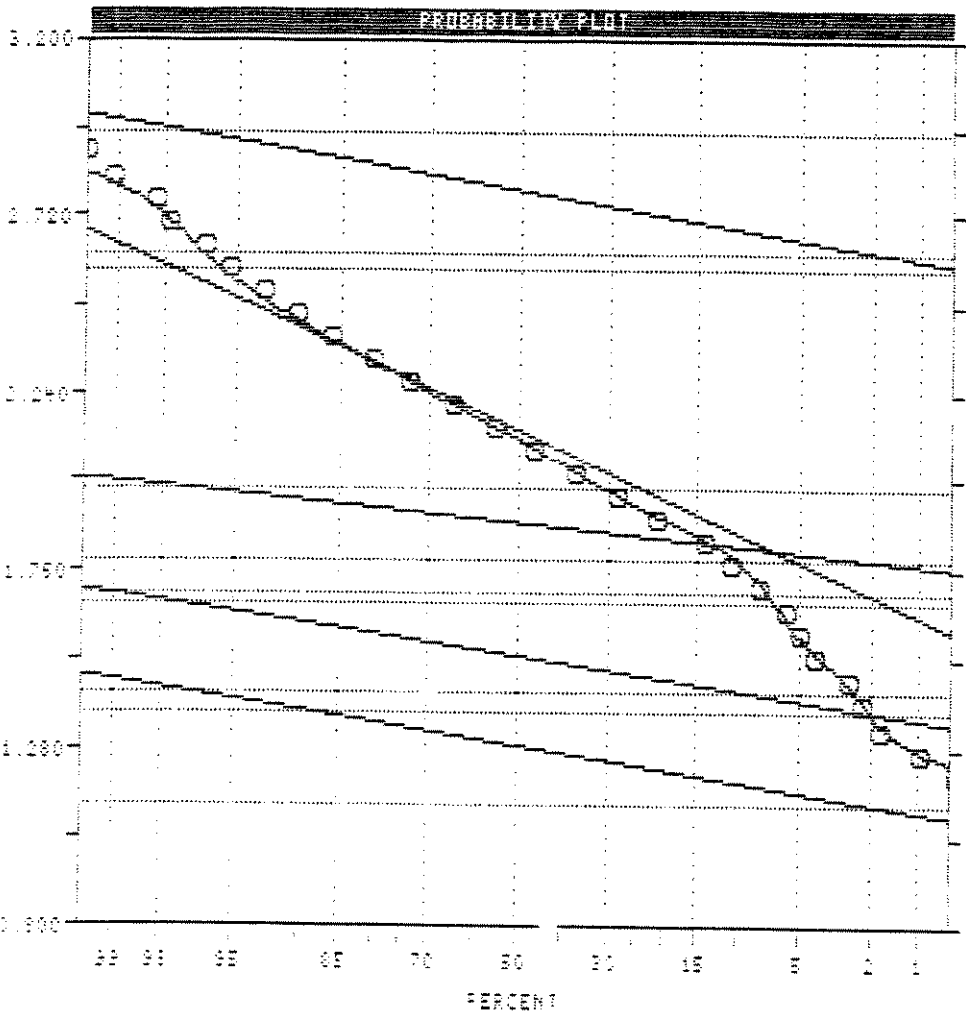
=====

Pop.	Mean	Std. Dev.	%
1	1.1777	0.0755	1.1
2	1.8198	0.0717	3.0
3	1.8834	0.0834	4.5
4	2.1351	0.2155	88.3
5	2.7839	0.0816	2.1

POP. THRESHOLDS

Pop.	Lower	Upper
1	1.1064	1.4009
2	1.3762	1.5629
3	1.7946	1.9820
4	1.9250	2.5742
5	2.6107	2.9471

INCOMPLETE ITERATION
PARAMETER ESTIMATES



04:37:42

01/02/95

ORD BRAUD RESOURCES 1995 GEOCHEM

ARITHMETIC VALUES

VARIABLE = FE

UNIT = %

N = 1078

N CI = 31

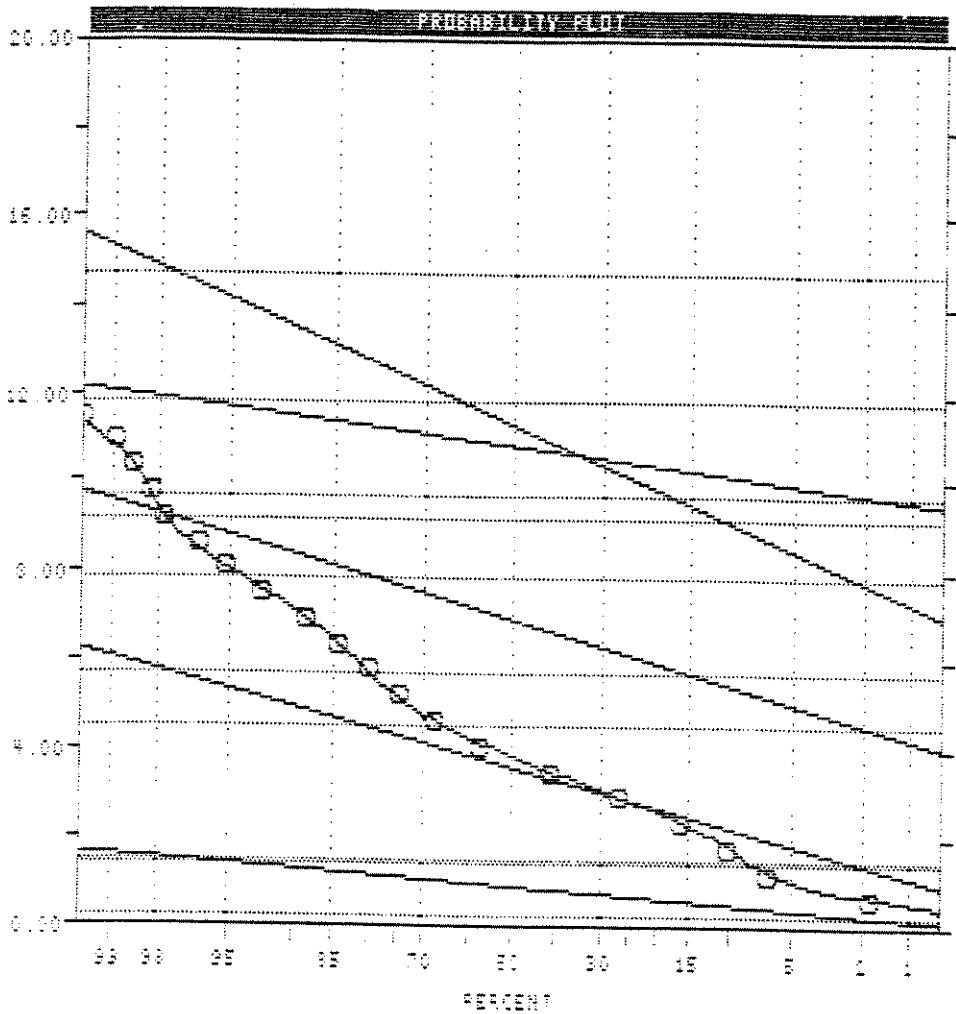
POPULATIONS

Pop.	Mean	Std. Dev.	%
1	0.915	0.310	5.1
2	3.505	1.074	71.6
3	5.920	1.157	20.1
4	10.745	0.532	0.9
5	11.241	0.731	1.1

Pop. THRESHOLDS

Pop.	Mean	Std. Dev.
1	0.195	1.435
2	1.157	3.655
3	4.500	9.135
4	9.532	11.913
5	11.731	14.703

CLASS INTERVAL ML
PARAMETER ESTIMATES



09:44:31
1/02/86

ORD BRAVO RESOURCES 1995 GEDCHEM

LOGARITHMIC VALUES

=====

VARIABLE = AS
UNIT = ppm
N = 1178
N CI = 31

POPULATIONS

=====

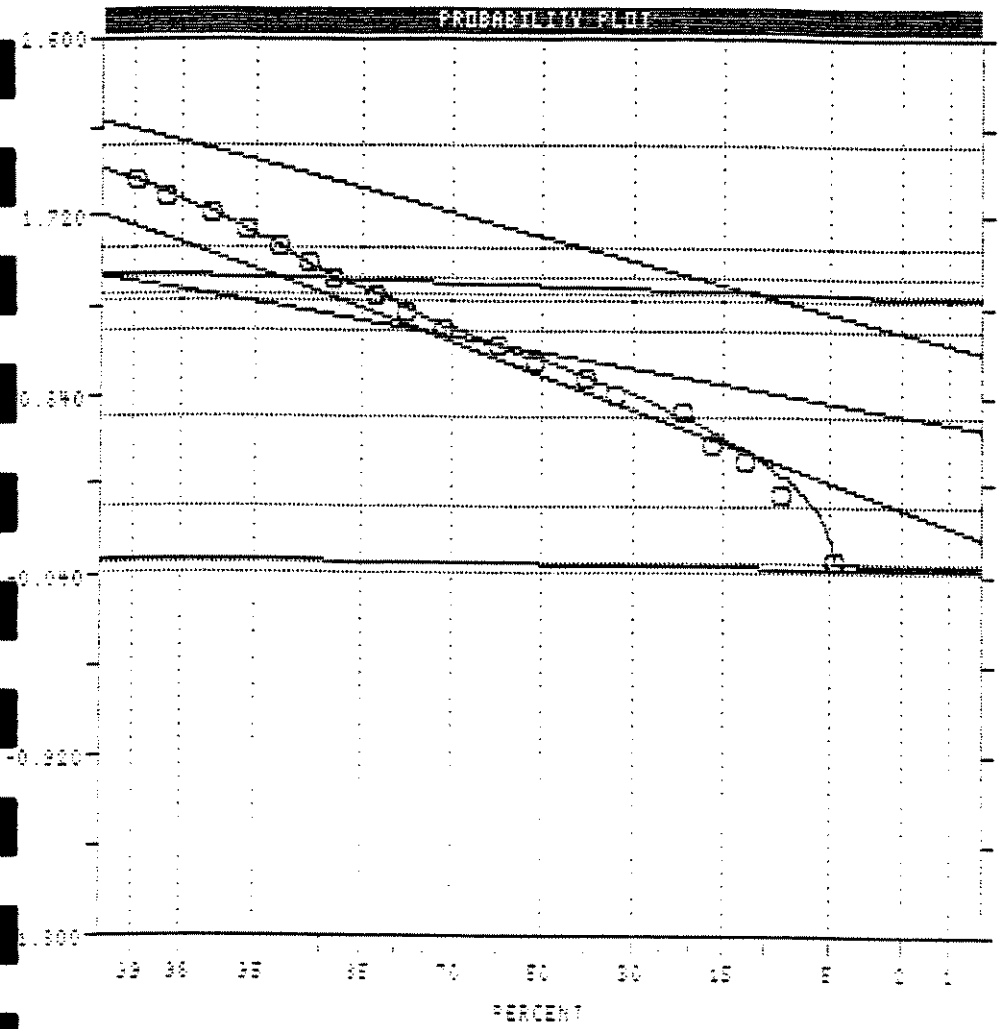
Pop.	Mean	Std. Dev.	K
1	-0.0001	0.0126	8.3
2	0.9333	0.3181	59.1
3	1.0332	0.1510	24.4
4	1.3586	0.0281	2.7
5	1.5131	0.0284	3.2

POP. THRESHOLDS

Pop.	Mean	Std. Dev.
1	-0.0253	0.0251
2	0.3871	1.5635
3	0.7280	1.3419
4	1.3124	1.9389
5	1.1561	2.0669

INCOMPLETE ITERATION
PARAMETER ESTIMATES

PROBABILITY PLOT



09:08:32

01/02/95

ORD BRAVO RESOURCES 1995 GEDCHEN

LOGARITHMIC VALUES

=====

VARIABLE = HQ

UNIT = dph

N = 1170

N CI = 31

POPULATIONS

=====

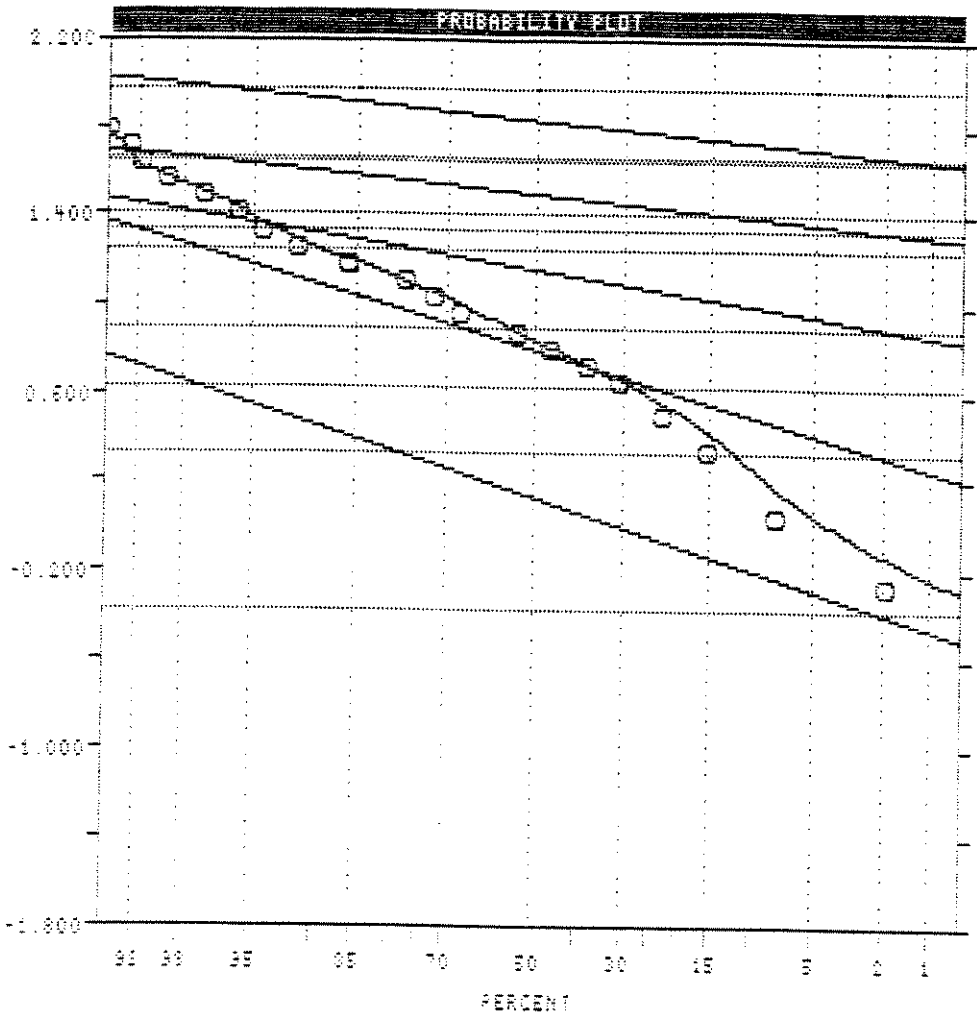
Pop.	Mean	Std. Dev.	n
1	0.1183	0.2523	10.7
2	0.7960	0.2212	62.4
3	1.1431	0.1281	19.4
4	1.4921	0.0799	3.7
5	1.8192	0.0786	0.5

POP. THRESHOLDS

=====

Pop.	Mean	Std. Dev.
1	-0.1375	0.6242
2	0.3235	1.2435
3	0.6951	1.4014
4	1.0924	1.5517
5	1.5220	1.6754

CLASS INTERVAL HL
PARAMETER ESTIMATES



05:15:12

01/04/96

ORE GRAVE RESOURCES 1995 GECHEN

LOGARITHMIC VALUES

=====

VARIABLE = LA

UNIT = DPH

* = 1170

N OF = 30

POPULATIONS

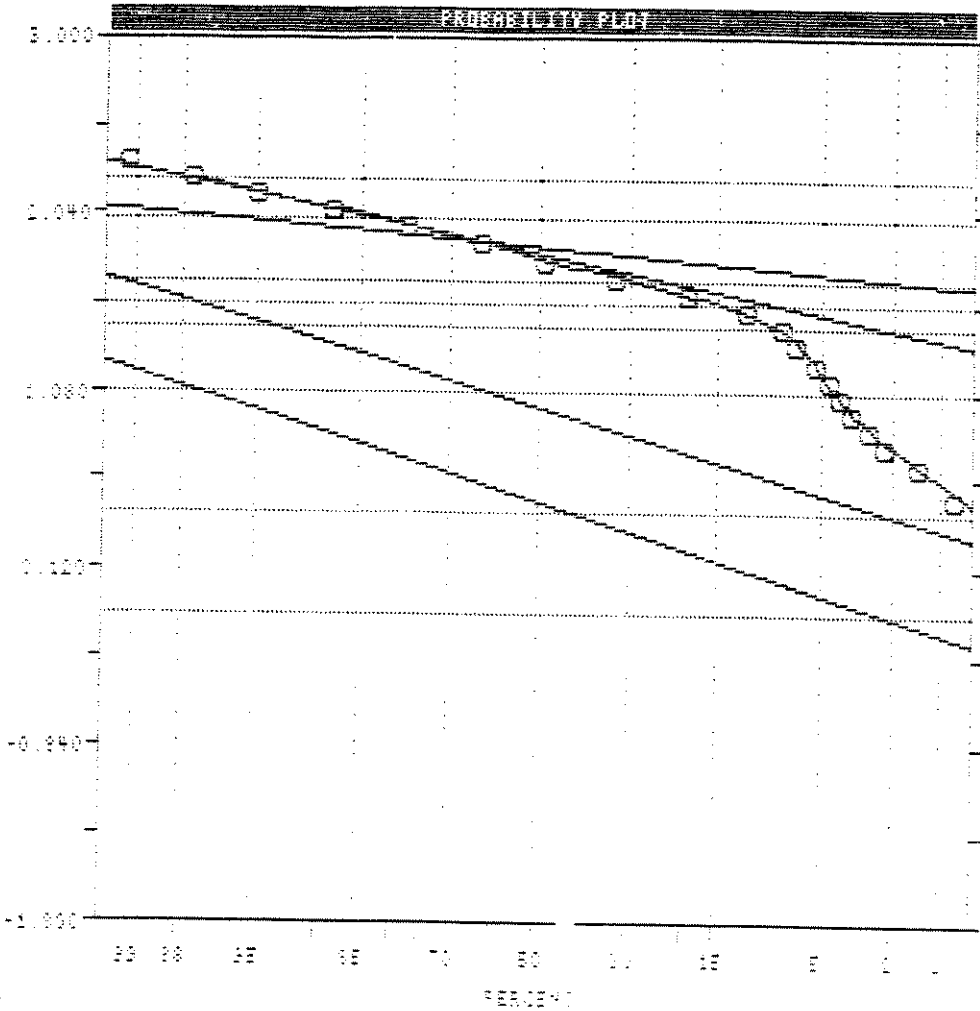
=====

POP.	MEAN	STD. DEV.	N
1	1.4831	0.3040	0.5
2	0.9933	0.2993	3.5
3	0.3241	0.1915	102.0
4	0.2487	0.0920	-1.0

THRESHOLDS

=====

POP.	THRESHOLD 1	THRESHOLD 2
1	-0.1446	1.0710
2	0.4655	1.5503
3	1.4270	2.2813
4	1.5505	0.0161



CLASS INTERVAL HL
PARAMETER ESTIMATES

05:08:56

01/04/96

DRD BRAVO RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = AG

UNIT = DPH

N = 1173

N CI = 31

POPULATIONS

=====

Pop.	Mean	Std Dev.	N
1	-0.3224	0.1751	70.0
2	-0.4135	0.1109	15.0
3	-0.0815	0.1029	10.0
4	0.1734	0.0847	4.0
5	0.5593	0.2078	1.0

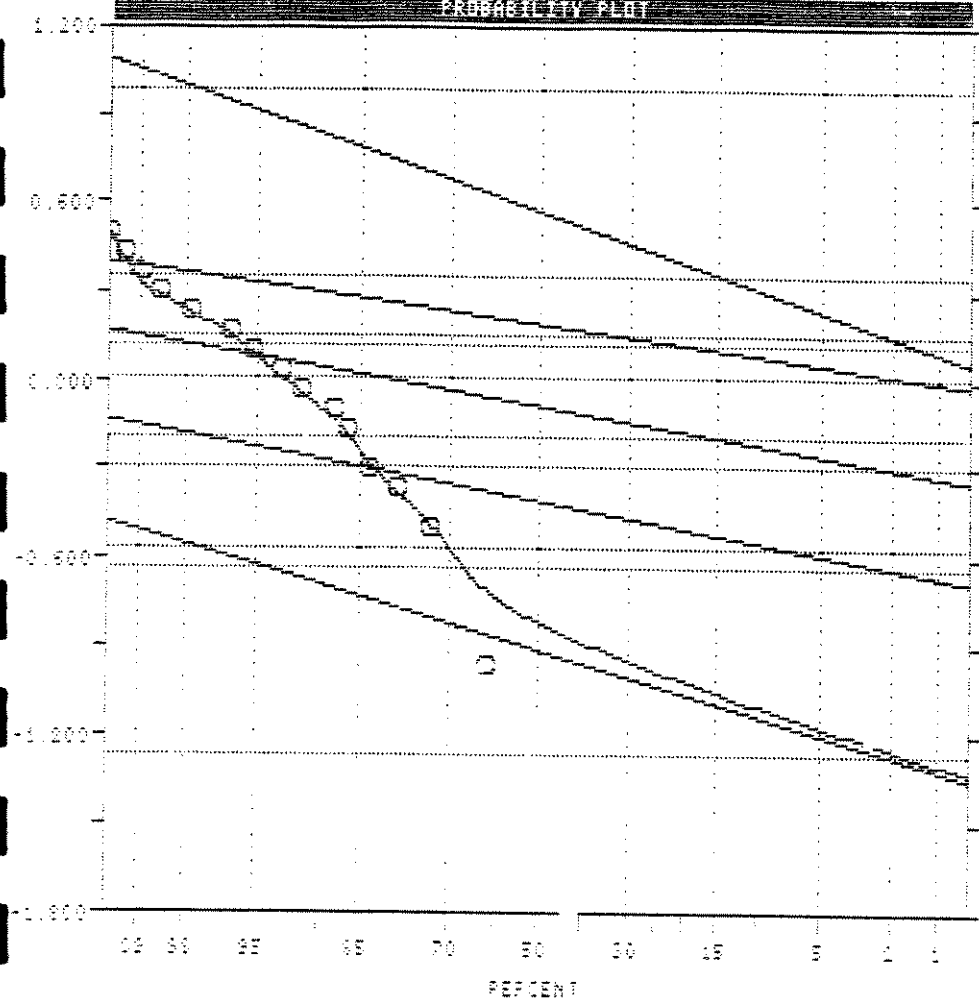
THRESHOLDS

=====

Pop.	Lower	Upper
1	-1.2746	-0.5701
2	-0.5412	-0.1979
3	-0.2973	0.1143
4	0.0100	0.3487
5	0.1837	0.9343

USER'S VISUAL
PARAMETER ESTIMATES

PROBABILITY PLOT



09:24:10

01/02/96

ORD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = NI

UNIT = DPH

n = 1170

n CI = 34

POPULATIONS

=====

Pop.	Mean	Std.Dev.	n
1	-0.0237	0.1001	6.5
2	0.5739	0.1557	50.4
3	0.9177	0.0889	27.3
4	1.1694	0.0234	3.0
5	1.2395	0.1072	2.2

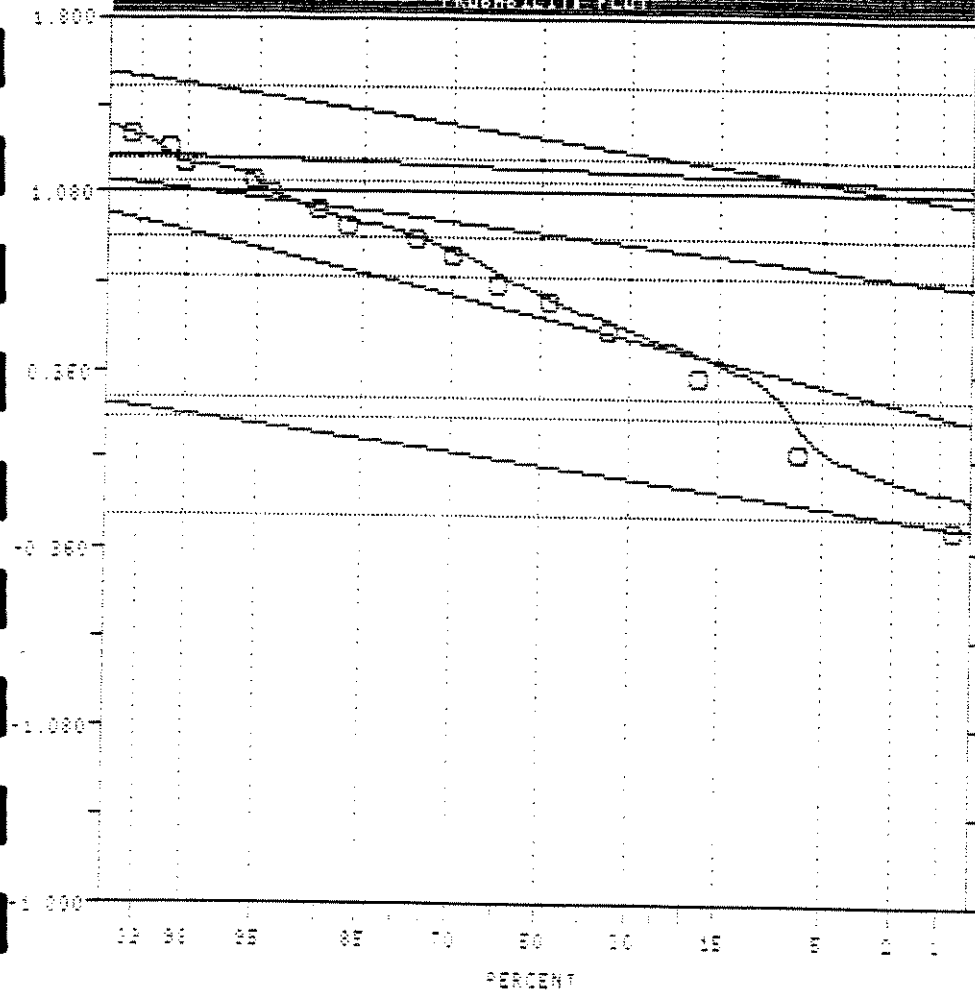
POP. THRESHOLDS

=====

Pop.	Mean	Std.Dev.
1	-0.2301	0.1707
2	0.2422	0.3053
3	0.7425	1.0886
4	1.0239	1.0151
5	1.0351	1.3133

CLASS INTERVAL ML
PARAMETER ESTIMATES

PROBABILITY PLOT



04:25:21

01/02/95

DRD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

=====

VARIABLE = CD

UNIT = DOH

N = 1178

N CI = 51

POPULATIONS

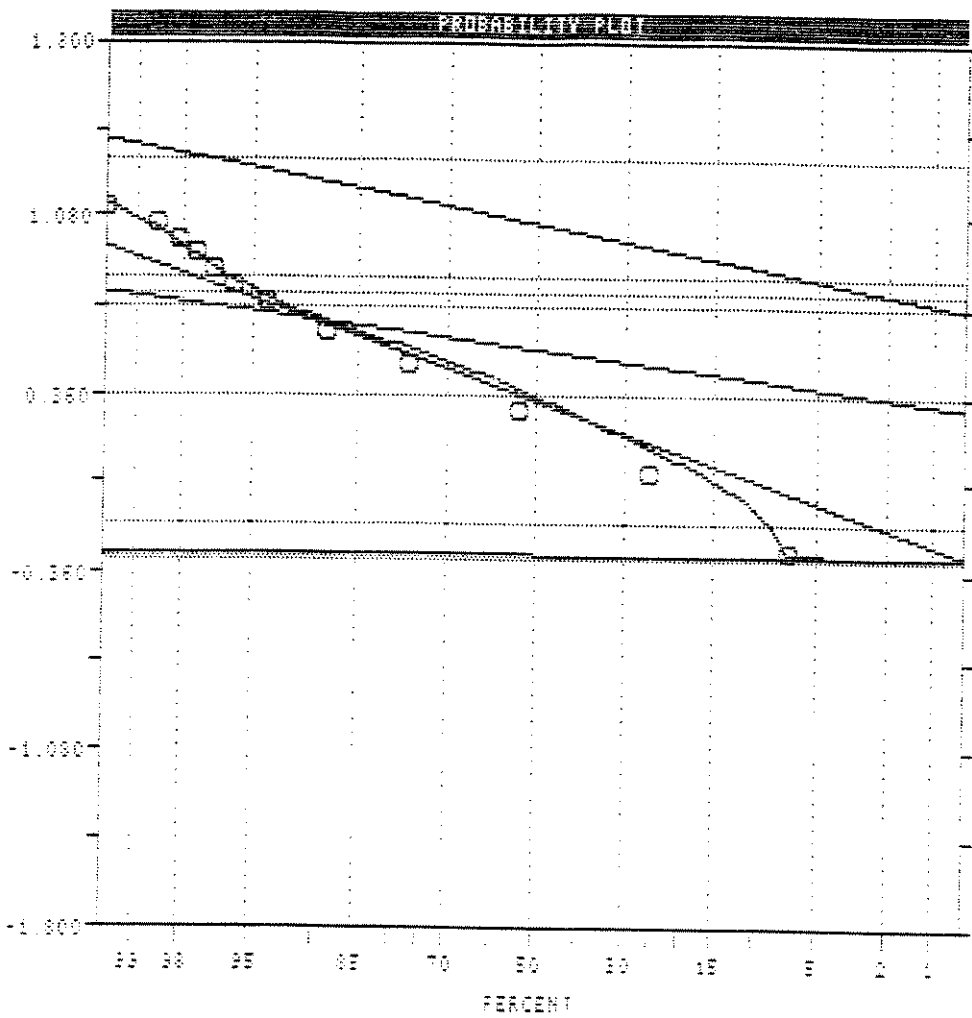
=====

Pop.	Mean	Std.Dev.	N
1	-0.3050	1.0050	514
2	0.3275	1.2500	303
3	0.5325	1.1915	1013
4	1.0415	0.1380	113

Pop THRESHOLDS

Pop	Lower	Upper
1	-0.3145	-0.2950
2	-0.1725	0.3275
3	0.3521	0.7184
4	0.7557	1.3175

CLASS INTERVAL ML
PARAMETER ESTIMATES



08:04:47

01/04/96

ORD BRAUD RESOURCES 1995 GEOCHEM

LOGARITHMIC VALUES

VARIABLE = HG

UNIT = %

N = 1176

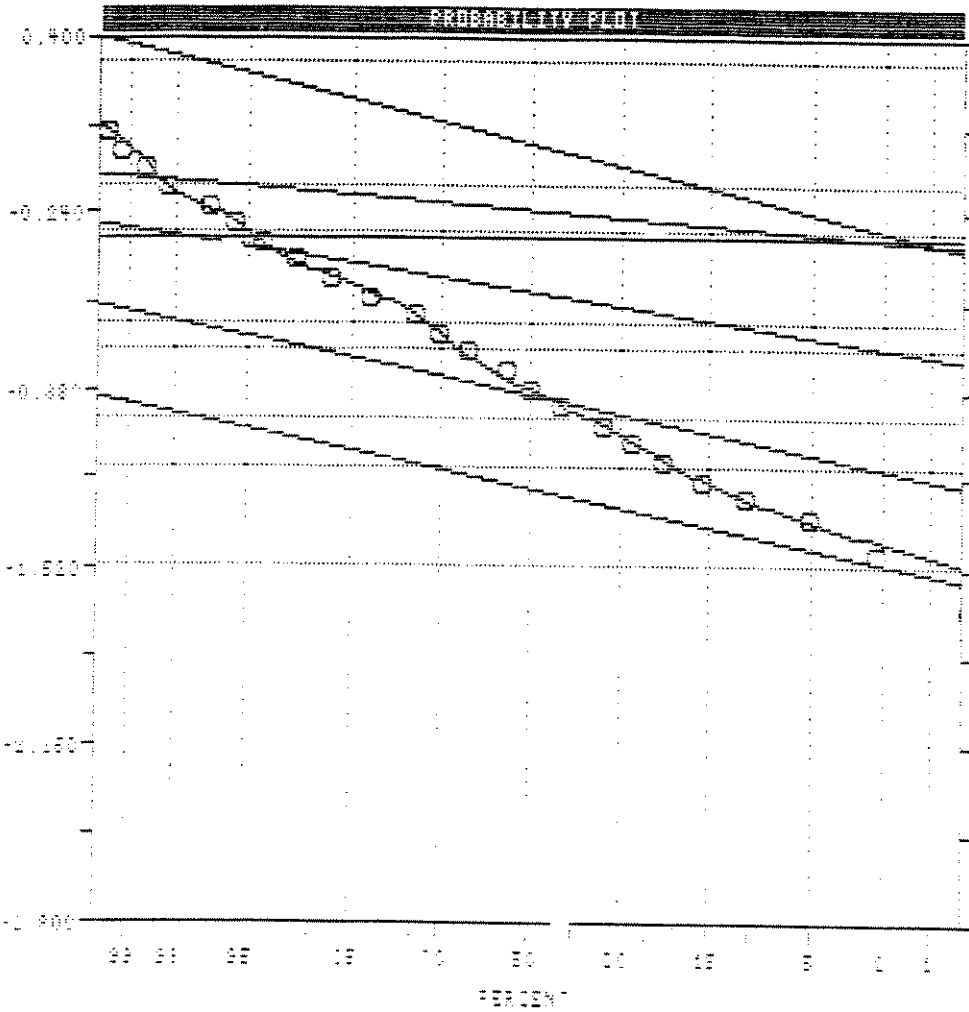
N 17 = 31

POPULATIONS

Pop.	Mean	Std. Dev.	N
1	-1.1234	0.1340	15.0
2	-0.6986	0.1300	45.0
3	-0.8260	1.0998	15.0
4	-0.2342	0.0503	3.0
5	0.0025	0.1534	1.0

Pop.	THRESHOLDS	
1	-1.8115	-0.9754
2	-1.1591	-0.6301
3	-0.7175	-0.3005
4	-0.3342	-0.1036
5	-0.1001	0.3142

USER-SPECIFIED
PARAMETER ESTIMATES



Appendix C
Field Report - Mamu mag/VLFsurvey

by
M.A. Power, M.Sc. P.Geo
Amerok Geosciences Ltd.

MEMORANDUM

AMEROK GEOSCIENCES LTD.
Site 6, Comp 11
Whitehorse, Yukon
Y1A 5V8
(403) 668-7672 (Phone/Fax)
amerok@yknet.yk.ca

October 4, 1995
File: 95-22

To: Al Doherty
Aurum Geological Consultants Inc.

From: Mike Power

Re: Field Report - Mamu mag/VLF survey

This memorandum describes a total magnetic field / very low frequency electromagnetic (VLF-EM) survey conducted on the Mamu Claims during the period August 31 - September 3, 1995.

a. Personnel and equipment. The surveys were conducted by M. Power (Crew chief) and P. Chidgzey (Tech). A pair of EDA Scintrex Omni Plus proton precession magnetometers and VLF receivers were used in the survey. An EDA Omni IV proton magnetometer was used as the base station magnetometer. All data was recorded in on-board RAM and dumped to a 486DX66 laptop for subsequent data processing.

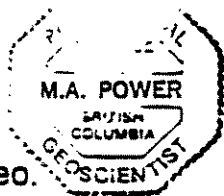
b. Survey specifications. Readings were taken at 12.5 m intervals along the survey lines. The base station magnetometer was installed near camp and cycled at a 20 s interval during the survey. The geomagnetic field was quiet during the period of the survey. The VLF transmitter at Jim Creek, Wa. was used as the primary transmitter for the survey; it has an apparent azimuth of 160 ° on the grid. Readings of the in-phase and quadrature components of the vertical magnetic field referenced to the horizontal magnetic field were taken together with measurements of the total field strength. In-phase and quadrature readings are expressed as percentages of the horizontal field strength. Only a portion of the grid was surveyed during this project and the survey was suspended after two days. The VLF sensor cables on both field units were damaged while moving through thick alpine fir on sections of the survey lines and could not be repaired in the field.

c. Results. Digital data was delivered to your office upon completion of the survey. A stacked profile plot of the VLF in-phase and quadrature data superimposed on the grid is attached together with a plot of the Fraser-filtered in-phase component. A normal cross-over in this presentation is a positive to negative response moving from south to

north along a survey line. The linear highs on the Fraser filter map represent the location of normal crossovers with the strength of the high being proportional to the strength of the cross-over response. The magnetic field data was also contoured and superimposed on the grid.

d. Conclusions and recommendations. The VLF-EM survey located several conductors striking N-S and generally coincident with a magnetic field high. A strong, continuous conductor striking NW-SE branches from this major trend but shows no coincident magnetic response except at its southern extremity. The VLF conductors should be examined together with the geochemical data to located targets for detailed investigation.

Respectfully Submitted,
AMEROK GEOSCIENCES LTD.



M.A. Power M.Sc. P. Geo.
Geophysicist

/encl.