

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS
DATE RECEIVED FEB 20 1996

Geochemical and Prospecting Report
on the
QUARTZ LAKE PROPERTY

NTS 093B/12, 93C/9
Cariboo Mining Division
52° 35' North Latitude, 124° 00' West Longitude

Annual Work Approval Number 1995-1000739-6796

RECEIVED

FEB 15 1996

Gold Commissioner's Office
VANCOUVER, B.C.

FILMED

work paid for by
by
PHELPS DODGE CORPORATION OF CANADA LIMITED
#1409 - 409 Granville Street
Vancouver, British Columbia V6C 1T8
Telephone: (604) 689-5736
Fax: (604) 681-3920

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,299

TABLE OF CONTENTS

Introduction	1
Location and Access	1
Claims	1
Exploration History	4
Geology	4
1995 Work Program	7
Results	8
Conclusions and Recommendations	8
Disbursements	9
References	10
Certificate	11
Appendix 1	12
Appendix 2	13

LIST OF FIGURES

Figure 1	Location and Access	2
Figure 2	Claim Map	3
Figure 3	Regional Geology	6
Figure 4	Property Geology	pocket
Figure 5	Prospecting and Rock Geochemistry	pocket
Figure 6	Soil Sample Location Map	pocket
Figure 7	Soil Geochemistry- Gold	pocket
Figure 8	Soil Geochemistry- Arsenic	pocket

INTRODUCTION

The Quartz Lake Property has been explored since 1993 for epithermal volcanic hosted, bulk tonnage precious metal deposits. The property is currently owned by Phelps Dodge Corporation of Canada Limited who have the property under option from Cogema Resources Inc. Previous work has included an airborne geophysical survey, property wide till sampling and prospecting and resulted in the discovery of several float dispersion trains in till comprising quartz veined volcanic rocks with anomalous gold values. Given the property's close proximity to the nearby Clisbako prospect the occurrence of these rocks was considered significant. Bedrock exposure on the property is very scarce with the majority of the property being covered by till and glacial outwash deposits. This years work program concentrated on additional follow up prospecting of the initial float discoveries and conventional soil sampling of "b" horizon material. Results of this work are presented herein.

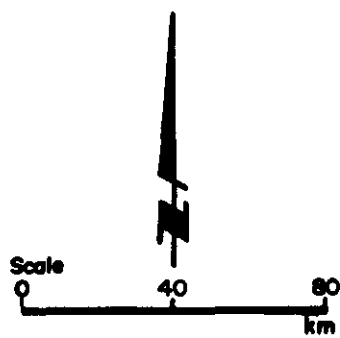
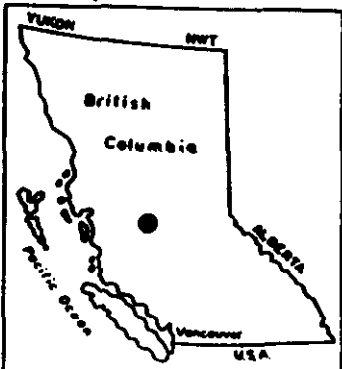
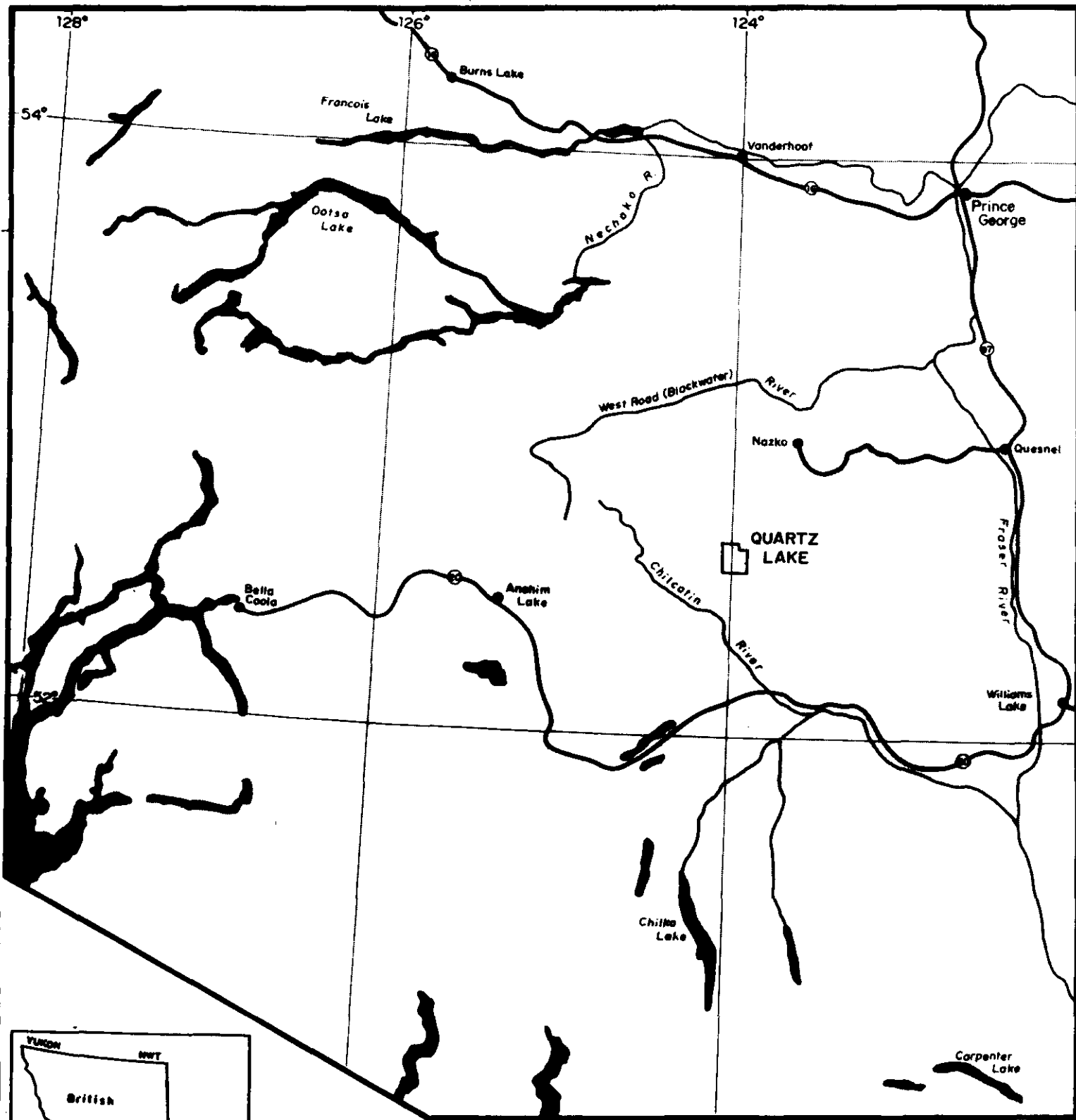
LOCATION and ACCESS

The project site is located in the central interior of B.C., approximately 135 kilometres northwest of Williams Lake, B.C (Figure 1). The claims are situated just south of the Clisbako River between Canyon Mountain, Mount Sheringham and Maxwell Creek , the later which lies just inside the eastern edge of the claims. Road access from Alexis Creek is accomplished by travelling northwest along the Siwash Lake, Thunder Mountain and Aneko Creek Forest Service Roads for a total distance of 90 kilometres onto the property. A network of horse trails which are of sufficient quality to allow all terrain vehicle access provides good access to the claim block, in particular the northern and western portions. This trail network also connects to the north with the Clisbako area road network and the camp established on the Clisbako Claims. Approximately 25% of the work was conducted from the Clisbako camp and the remainder from fly camps on the property and from road access from hotel accommodation at Alexis Creek.

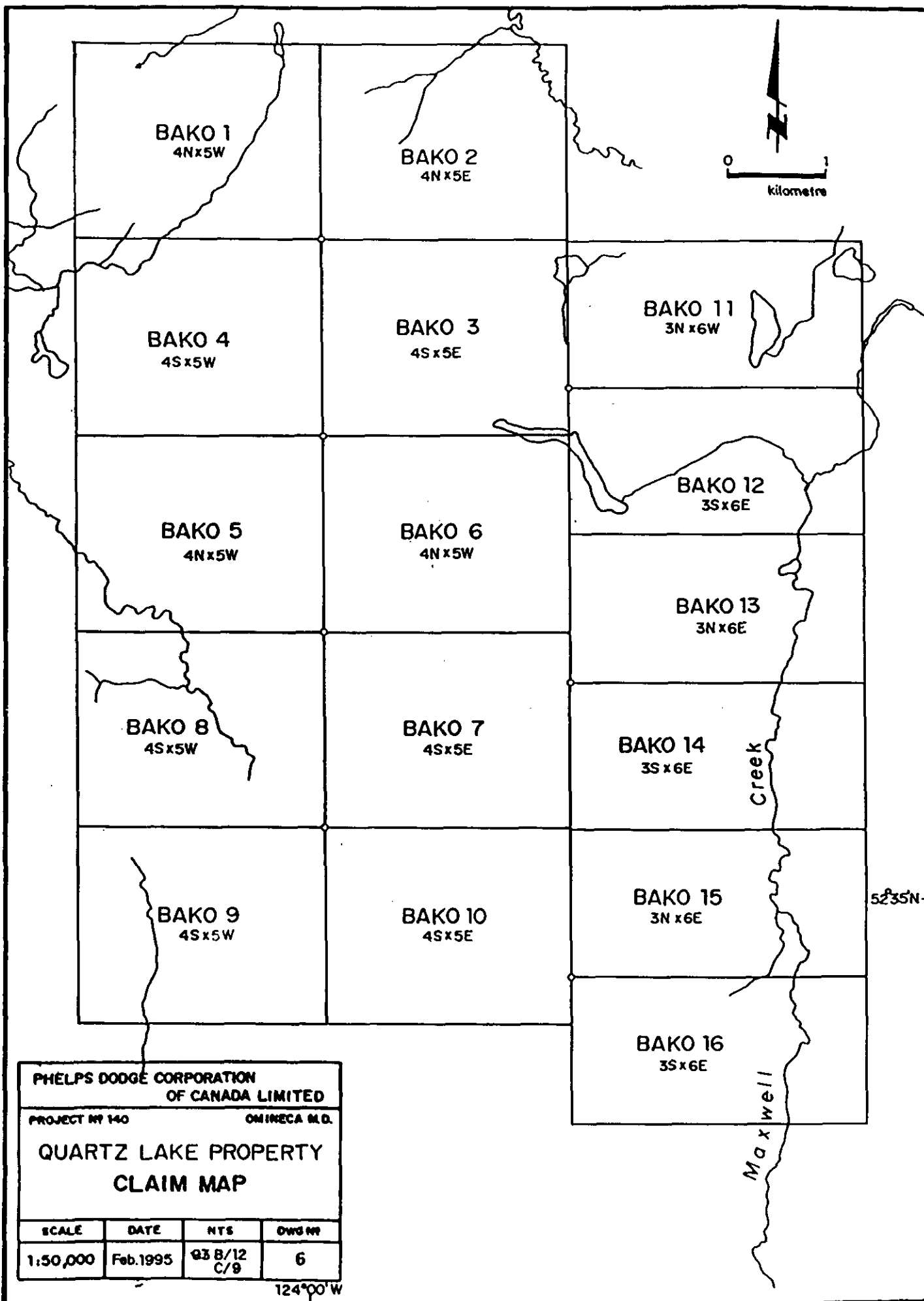
The property has very low relief except for the summits of Canyon Mountain and the Eastern slopes of Mount Sherringham. A thick cover of till and glacial outwash deposits blankets the majority of the claims. Drainage is poor and numerous linear swamps and bogs are present.

CLAIMS

The Quartz Lake property consists of sixteen 4-post claims (Bako 1-16), totalling 308 units (Figure 2). Phelps Dodge has an option to earn a 75% interest from Cogema Resources Inc.



PHELPS DODGE CORP. OF CANADA LTD.			
PROJECT Nº 140		OMINECA M.D.	
QUARTZ LAKE			
LOCATION & ACCESS			
Fox Geological Consultants Ltd.			
SCALE	DATE	NTS	PIS Nº
1:12,000,000	Jan 1985	93B/12 93C/9	1



BAKO 1
4N x 5W

BAKO 2
4N x 5E



BAKO 4
4S x 5W

BAKO 3
4S x 5E

BAKO 11
3N x 6W

BAKO 5
4N x 5W

BAKO 6
4N x 5W

BAKO 12
3S x 6E

BAKO 13
3N x 6E

BAKO 8
4S x 5W

BAKO 7
4S x 5E

BAKO 14
3S x 6E

Creek

BAKO 9
4S x 5W

BAKO 10
4S x 5E

BAKO 15
3N x 6E

52°35'N

BAKO 16
3S x 6E

Maxwell

PHELPS DODGE CORPORATION
OF CANADA LIMITED

PROJECT #140 OMINECA M.D.

QUARTZ LAKE PROPERTY
CLAIM MAP

SCALE	DATE	NTS	DWG #
1:50,000	Feb.1995	Q3 B/12 C/9	6

124°00' W

Table of Claim Data

CLAIM	TENURE #	EXPIRY DATE	UNITS	CLAIM	TENURE #	EXPIRY DATE	UNITS
Bako 1	314961	Nov. 19, 1997	20	Bako 9	314969	Nov. 23, 1997	20
Bako 2	314962	Nov. 18, 1997	20	Bako 10	314970	Nov. 23, 1997	20
Bako 3	314963	Nov. 20, 1997	20	Bako 11	314971	Nov. 20, 1997	18
Bako 4	314964	Nov. 19, 1997	20	Bako 12	314972	Nov. 20, 1997	18
Bako 5	314965	Nov. 22, 1997	20	Bako 13	314973	Nov. 21, 1997	18
Bako 6	314966	Nov. 20, 1997	20	Bako 14	314974	Nov. 21, 1997	18
Bako 7	314967	Nov. 22, 1997	20	Bako 15	314975	Nov. 24, 1997	18
Bako 8	314968	Nov. 22, 1997	20	Bako 16	314976	Nov. 24, 1997	18

EXPLORATION HISTORY

The Bako claims were staked by Cogema in late 1992. There is no record of previous work on this ground. Since staking, Cogema has conducted an airborne geophysical survey, a surficial geology air photo interpretation, geological mapping, soil geochemical sampling and limited prospecting. Outcrop is rare on the property, however, four parallel boulder trains, which contain quartz-veined rhyolite with gold content ranging up to 650 ppb, were detected. Six areas of anomalous till geochemistry were outlined, three of which were interpreted to be up-ice from anomalous boulder trains. Airborne geophysical anomalies are coincident with four of the geochemical anomalies. Phelps Dodge Corporation of Canada Limited optioned the property from Cogema Resources Inc. in May, 1995.

GEOLOGY

Geological mapping was not completed on the property during this work program. The following geological description is the result of geological studies completed on the Baez and Clisbako Properties to the North which are interpreted as having similar geology. The following description is provided as a general reference of the regional geological setting. Previous geological mapping of the property is presented in Figure 4.

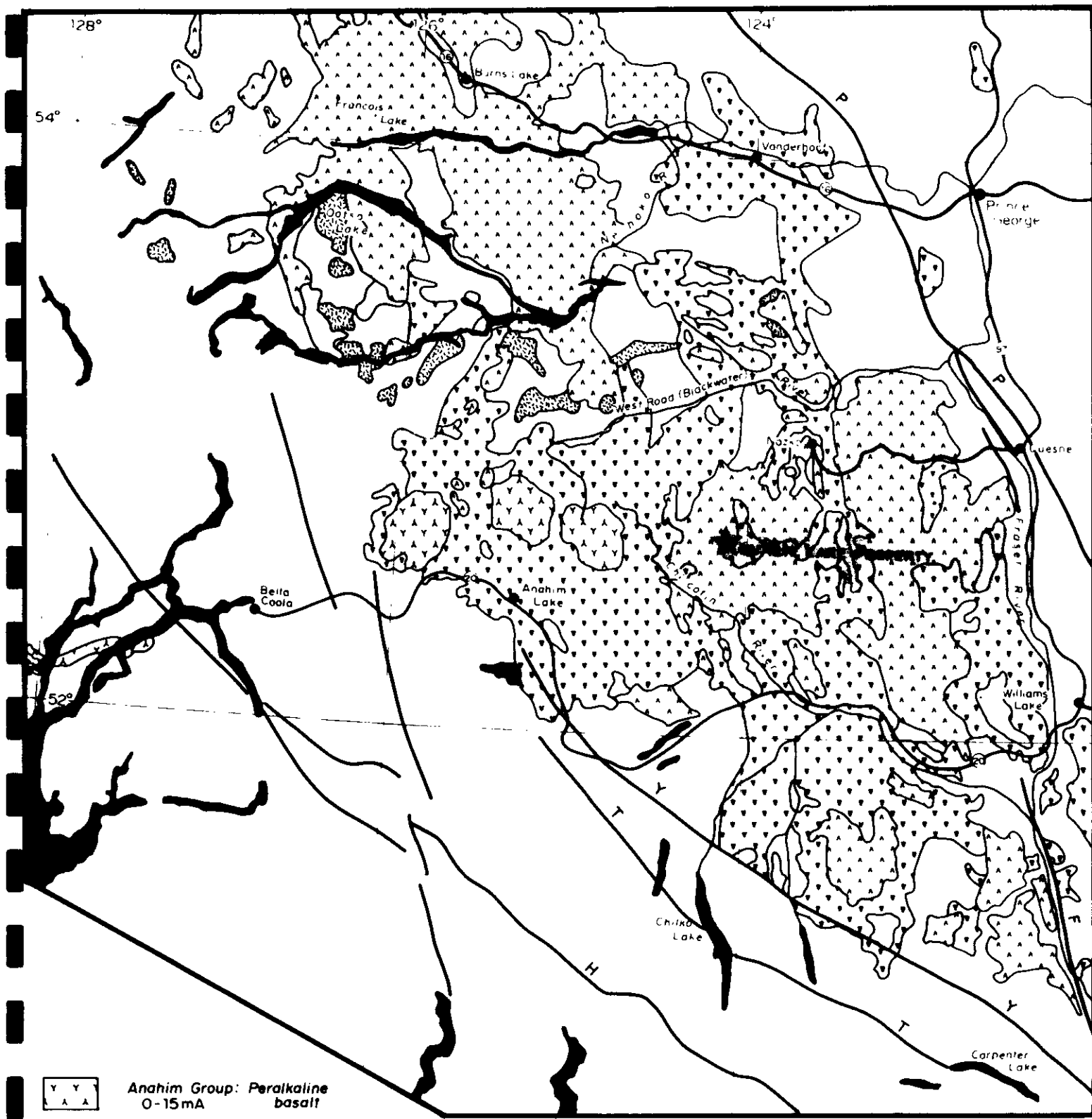
The Quartz Lake Property (Bako Mineral Claims) is located in the northern part of the Chilcotin Plateau. The claims area is underlain dominantly by basaltic to acid volcanics, volcanogenic volcanoclastics and high level intrusive and subvolcanics of Eocene age that are here referred to informally as the Clisbako Volcanics. The Clisbako Volcanics underlie a large, regionally circular area within which a wide variety of assemblages and associations of the Clisbako Volcanics occur. This large scale area appears to be a distinct basin of volcanic deposition and is referred to as the Clisbako Caldera Complex. The age of the complex is Early to Middle Eocene, based on K/Ar age dates and palynology. Chemically similar volcanics, also of Eocene age, to the north in the Nechako River map

area are referred to as the Ootsa Lake Group (for the acid members) and the Endako Group (for the basic and intermediate members). Regional geological setting is presented in figure 3.

Volcanic, subvolcanic and volcanoclastic volcanogenic rocks within the Clisbako Caldera Complex range in composition from basalt to rhyolite and include a wide variety of textural types and facies assemblages. Dacites, rhyodacites and rhyolites are the most common compositional types, with andesites and basalts subordinate. Basalt, much of which may be andesite, is locally common. Chemical analysis of these volcanics show them to be potash-rich and may be classified as belonging to the high-potash calc-alkaline magma series. Passive eruptive sequences of flows and domes are the most abundant volcanic assemblages. Explosive pyroclastic occur throughout the Caldera Complex, but are most common towards its west-central parts. Intimate with both the passive and explosive volcanic assemblages is a highly variable assemblage of lahars and fanglomerates, coarse and fine-grained fluvial assemblages and locally, chemically deposited siliceous sinters that comprise volcanoclastic volcanogenic sediments that are here interpreted as parts of a "moat" facies. Rock units of the moat facies form recessive assemblages and are very poorly exposed. The distribution of these three facies assemblages within the caldera suggests the presence of a number of separate basins within the larger caldera structure.

Exposures are very limited within the area and is likely less than 1%. The area is one of very low relief and it has been extensively glaciated. Glaciation advanced from the south-southwest, covering the area with a variably thick till blanket which has been highly modified by the effects of glacio-fluvial erosion and deposition during ice-retreat. The best exposures are found on rounded, hummocky ridge crests and are generally restricted to hard, compact varieties of rock, dominated by platy to massive dacites and rhyodacites. Wider varieties of exposure are noted in incised outwash channels and in logging slashes. The more recessive and easily weathered rock assemblages that include the Moat facies and clay-argillic alteration assemblages are poorly represented in natural exposures, although their distribution has been somewhat enhanced by man-made exposures, in particular, logging slashes.

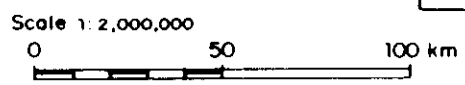
The stratigraphic and subvolcanic lithologies that underlie the Clisbako and Baez claims can be subdivided into three separate facies assemblages consisting of, in probably chronological order, a dacitic facies assemblage, an acid facies assemblage and a basalt-andesite facies assemblage. Fluvial and lacustrine (moat facies) volcanoclastic sediments form portions of all three main volcanics facies assemblages. The most extensive and probably oldest volcanic facies is represented by a suite of dacitic flows that are typically aphanitic to sparsely porphyritic with very fine-grained to fine-grained augite phenocrysts, locally modified by the presence of minor to subcrowded feldspar-augite phyrlic dacites.



- Anahim Group: Peralkaline basalt
0-15mA
- Chilcotin Group: Backarc alkaline, tholeiite basalt
2-10mA
- Nanika, Quanchus Intrusives: Quartz monzonite, granite
60mA
- Ootsa Group: Calc-alkaline felsic volcanics
35-70mA
- Pre-Tertiary rocks and Coast Intrusions

- H - Harrison
- F - Fraser
- T - Tchaikazan
- P - Pinchi
- Y - Yalakom

PHELPS DODGE CORP OF CANADA LTD.			
PROJECT NO	OMINECA M.D.		
REGIONAL GEOLOGY			
Fox Geological Consultants Ltd			
SCALE	DATE	NTS	FIG NO
1:2,000,000			3



All the units of this assemblage appear to be of an anhydrous nature, containing only augite as phenocrysts, even in the most glassy, obsidian like varieties. Textural varieties are numerous. Locally interbedded with the volcanics of the Dacite Assemblage are variable thickness' of clastic rocks that range from sharpstone conglomerate-fanglomerate to laminated fluvial fine-grained sandstones composed of detritus derived directly from the volcanic flow rocks.

Volcanic and subvolcanic members of acid or rhyolite facies include ash flow tuffs, flows, breccias, dykes and plugs (domes) and are composed of variations of plagioclase, biotite, quartz, hornblende and sanidine phenocrysts. Distinctive from the dacite assemblage, the rhyolite assemblage is typified by the presence of common hydrous minerals biotite and hornblende. Associated spacially and compositionally with each of the separate felsic centres are assemblages of the Moat facies that include ash tuffs, siltstone, sandstone, conglomerate and siliceous sinters.

The youngest unit, although not well documented, is represented by isolated exposures of basalt-andesite flows .

No in-situ mineralization was located, however, abundant mineralized clay-altered, silicified to quartz-flooded rhyolite is present in four distinct boulder trains. Some hydrothermal (clay) alteration was seen in outcrop in the northwestern portion of the claims.

1995 WORK PROGRAM

The 1995 exploration program on the Quartz Lake property took place intermittently from July 1, 1995 to September 30, 1995. The work program comprised follow up prospecting of the previously discovered mineralized float boulders in order to identify a bedrock source and property wide soil sampling.

A soil geochemical survey was completed on flagged compass and chained survey lines spaced either 1000 or 500 metres apart with soil collection stations located at 50 metre intervals. The soil geochemical samples were collected from the "B" horizon where possible and placed into Kraft paper bags identified with a unique sample number. The samples were submitted to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. for analysis by 35 element ICP techniques and geochemical gold by FA/AA methods. All data was stored in a computer database and results for selected elements plotted.

Soil sample depth range is 15 to 100 centimetres.
Rock samples were also collected and analysed for 35 elements by ICP techniques and for gold by geochemical fire assay with atomic absorption finish at Acme Analytical Labs.

A total of 1611 soil samples and 5 rock samples were collected. All geochemical results are provided in appendix 1 and appendix 2.

RESULTS

Prospecting traverses, rock stations and rock geochemical results are plotted on figure 5. No bedrock exposures of quartz veined volcanic rocks were identified and no new boulder dispersion trains were discovered. Resampling of float boulders at two locations returned a high value for gold of 35 ppb.

In light of the negative results of the prospecting program a property wide conventional soil sampling program was undertaken to attempt to outline regions of anomalous gold and other elements to further focus additional prospecting. Results for gold are presented in figure 7, for arsenic on figure 8 and sample numbers on figure 6. The peak gold value for the survey was 21 ppb gold with most values at very low background levels of 1 and 2 ppb. Contouring results at the 3 ppb level outline only two tenuous trends across more than one line and are interpreted to be random correlations. The peak arsenic value is 3.7 ppm, a very low value with a background of less than 1.5 ppm.

CONCLUSIONS and RECOMMENDATIONS

Prospecting failed to identify a bedrock source for the previously identified mineralized boulders. Glacial cover is probably thick and complex and no obvious vector which may direct further work towards identifying any bedrock sources is evident. Soil sampling of B horizon material was not an effective tool and results for all elements of interest are at very low uniform levels. No further work is recommended on the property.

DISBURSEMENTS

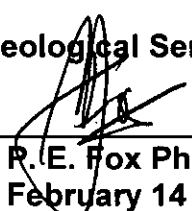
Total project disbursements for the period covered in this report are \$64,835 and are tabulated below.

Labour			
R. Roe	Sampler	17 days @ \$225	\$3,825
D. Gagnon	Sampler	28 days @ \$225	\$6,300
M. Steiner	Sampler	16 days @ \$225	\$3,600
T. Bains	Sampler	16 days @ \$225	\$3,600
T. Archibald	Prospector	14 days @ \$225	\$3,150
R. Cameron	Geologist	1 days @ \$325	\$325
R. Bilquist	Prospector	8 days @ \$295	\$2,360
K. Bilquist	Prospector	8 days @ \$295	\$2,360
C. Thorson	Sampler	2 days @ \$225	\$450
R. Bailey	Sampler	1 days @ \$225	\$225
Accom + board			
111 mandays @ \$55			\$6,105
Geochemistry			
1611 soils @ \$15.45			\$24,890
5 rocks @ \$19.55			\$97
Misc.			
truck rental and fuel			\$1,910
ATV rental			\$2,130
Shipping			\$74
Field Supplies			\$1,110
Communications			\$1,124
Report preparation			\$1,200
Total			\$64,835

prepared by:

Fox Geological Services Inc.

per:


 R. E. Fox Ph.D. P. Eng.
 February 14 , 1996

REFERENCES

Dalidowicz, F. (1994)

"Report on Dighem Helicopterborne Geophysical Surveys, Nechako Project"; April 1994

Pritchard, R.A. (1993)

"Dighem Survey for Cogema Resources Inc., Nechako Project"; April 26, 1993

Schimann, K. And Richards, T. (1994)

"Nechako Project, British Columbia, 1993 Field Work"; Cogema Resources Inc., May 1994.

CERTIFICATE

I, Peter Edward Fox, certify to the following:

1. I am a consulting geologist residing at #902 - 2077 Nelson Street, Vancouver, B.C.
2. I am a Professional Engineer registered in the Association of Professional Engineers and Geoscientists of British Columbia.
3. My academic qualifications are:

B.Sc. and M.Sc., Queens University, Kingston, Ontario
Ph.D., Carleton University, Ottawa, Ontario
4. I have been engaged in geological work since graduation in 1966.

A handwritten signature in black ink, appearing to read 'P. E. Fox', is written over the fourth item of the list. The signature is stylized and includes a small dot to the right of the final letter.

APPENDIX I**Analytical Method****Soil Samples**

A 15 gram sample is digested with 90 millilitres 3-1-2 HCl-HNO₃-H₂O at 95° Centigrade for one hour and is diluted to 100 millilitres with water. This leach is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, Ga and Al. Solution is analysed directly by ICP. Mo, Cu, Pb, Zn, Ag, As, Au, Cd, Sb, Bi, Tl, Hg, Se, Te and Ga are extracted with MIBK-aliquat 336 and analysed by ICP. Gold is extracted by aqua-regia/MIBK extract, GF/AA finished.

Rock Samples

Same as above, however, a 30 gram sample is digested in 180 millilitres 3-1-2 HCl-HNO₃-H₂O.

AA
LL

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

AA
LL

Phelps Dodge Corp. PROJECT 250 File # 95-2477

1409 - 409 Granville St., Vancouver BC V6T 1T2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57097	3.3	8.2	3.0	3.0	135	5	1	102	2.12	17.1	<5	<1	12	.01	.8	1.4	4	.01	.005	1	8	.01	75	<.01	<2	.04	<.01	.16	<2	.2	24	2.9	2.0	.6	4
57098	5.4	9.5	1.0	3.3	3009	13	1	185	.84	56.5	<5	<1	21	.01	4.6	.1	4	.01	.008	3	19	.01	70	<.01	<2	.07	<.01	.05	4	.2	15	<.3	.4	1.0	35
57099	5.6	10.2	10.8	20.5	1044	7	<1	159	1.12	29.6	<5	7	21	.03	1.0	.2	14	.12	.026	4	12	.07	47	.07	<2	.40	.01	.22	<2	.2	8	.7	.5	3.6	4
57401	2.9	7.4	1.0	1.2	420	9	1	176	.50	19.2	<5	<1	2	<.01	2.2	<.1	1	<.01	<.002	<1	13	<.01	5	<.01	2	.02	<.01	.01	2	.2	<.3	.2	<.5	5	
57402	6.3	6.4	2.7	5.4	617	8	1	119	.62	14.4	<5	<1	3	.01	1.0	.3	2	.01	.005	1	12	.01	42	<.01	<2	.12	<.01	.09	2	.2	<.3	.3	.9	8	
RE 57402	6.4	6.5	2.8	5.4	601	8	1	124	.62	14.3	<5	<1	3	<.01	.9	.2	2	.01	.006	1	12	.01	42	<.01	12	.12	<.01	.09	2	.2	<.3	.3	.7	8	

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQAT 336 AND ANALYSED BY ICP.

- SAMPLE TYPE: ROCK AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 24 1995 DATE REPORT MAILED: *July 31/95* SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P.02/14
604 253 1716 TO FOX GEOL
11'95 15:42 FR ACME LABS



GEOCHEMICAL EXTRACTION ANALYSIS CERTIFICATE



Phelps Dodge Corp. PROJECT 250 File # 95-3239 Page 1
1409 - 409 Granville St., Vancouver, BC V6T 1T2 Submitted by: Robert Cameron

Q. Leika

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Tl	Hg	Se	Te	Ce	Au+
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
54493	.4	12.2	4.5	35.7	<30	19	10	229	2.63	1.3	<5	5	33	.07	<2	.1	58	.25	.033	15	33	.32	107	.22	2	1.17	.03	.08	2	.1	25	<.3	.1	3.9	4
54494	.5	9.8	5.9	48.8	32	23	7	141	2.33	.8	<5	2	27	.05	<2	.1	39	.21	.042	9	32	.21	132	.25	<2	1.93	.03	.07	<2	<.1	22	<.3	.2	6.5	2
54495	.4	11.4	3.0	38.4	<30	27	9	149	2.90	.7	<5	3	28	.05	<2	.1	47	.20	.036	11	41	.18	138	.29	<2	2.03	.03	.05	<2	<.1	29	<.3	.1	5.8	4
54496	.4	12.7	3.0	43.9	<30	29	8	157	2.75	.8	<5	2	29	.04	<2	.1	41	.23	.039	11	37	.25	128	.28	<2	2.02	.02	.05	<2	<.1	28	<.3	.1	6.5	2
54497	.4	10.1	2.4	34.5	<30	20	9	134	2.58	.6	<5	2	27	.02	<2	<.1	43	.20	.031	10	36	.16	113	.27	4	1.81	.03	.07	<2	<.1	23	<.3	.1	5.3	2
54498	.5	12.6	3.1	74.8	<30	45	12	228	2.77	1.1	<5	2	28	.04	<2	.1	39	.22	.108	11	34	.20	179	.23	4	2.37	.02	.06	<2	<.1	43	<.3	.1	7.9	5
54499	.6	9.1	4.4	65.5	<30	28	9	140	2.16	.7	<5	2	20	.03	<2	.1	33	.18	.067	10	28	.16	127	.23	<2	1.96	.02	.07	<2	.1	24	<.3	.1	6.7	3
54500	.6	9.2	3.2	59.8	<30	31	10	152	2.45	.6	<5	2	27	.04	<2	.1	36	.19	.069	10	30	.17	142	.23	<2	1.97	.02	.05	<2	.1	22	<.3	.1	6.4	3
58069	.6	7.4	3.8	52.2	<30	12	7	525	1.81	1.1	<5	2	22	.04	<2	<.1	39	.19	.042	9	22	.18	102	.17	<2	1.35	.02	.06	<2	<.1	26	<.3	.1	4.6	2
58070	.5	11.2	5.0	46.3	<30	17	9	201	2.57	.7	<5	4	31	.06	<2	.1	53	.25	.042	11	34	.33	110	.21	2	1.76	.02	.09	<2	<.1	12	<.3	<.1	5.2	1
58071	.6	13.0	5.4	49.6	<30	15	9	267	2.60	.7	<5	3	30	.04	<2	.1	56	.25	.033	11	34	.29	115	.23	<2	1.74	.02	.07	<2	.1	21	<.3	.1	6.1	1
RE 58076	.5	9.3	5.3	33.0	<30	12	8	135	2.03	.7	<5	3	27	.04	<2	.1	49	.19	.013	9	29	.18	109	.22	<2	1.32	.03	.05	<2	.1	5	<.3	.1	4.7	2
58072	.6	9.5	4.7	47.8	<30	15	7	221	2.24	1.1	<5	3	23	.04	<2	.1	48	.21	.039	10	26	.18	140	.23	<2	1.99	.02	.08	<2	.1	24	<.3	.2	6.6	3
58073	.5	14.5	4.8	54.9	40	13	8	268	2.58	.9	<5	3	37	.05	<2	.1	60	.28	.033	12	35	.33	122	.24	2	1.51	.03	.07	<2	.2	24	<.3	.2	5.6	4
58074	.5	6.7	6.3	70.8	<30	14	6	158	1.67	.6	<5	2	21	.05	<2	.1	33	.19	.040	10	22	.17	109	.16	<2	1.66	.01	.07	<2	.1	21	<.3	.2	5.8	4
58075	1.0	6.8	5.6	84.3	31	17	6	431	1.84	.7	<5	2	18	.04	<2	.1	32	.15	.078	9	25	.16	132	.16	<2	2.12	.02	.06	<2	.1	32	<.3	.1	6.7	2
58076	.4	7.6	4.3	29.6	33	10	6	122	1.82	.5	<5	3	25	.03	<2	<.1	44	.17	.012	8	26	.16	96	.20	<2	1.23	.03	.04	<2	.1	10	<.3	.2	3.7	3
58077	.5	6.8	5.1	53.3	<30	17	8	257	2.11	.7	<5	2	20	.04	<2	.1	43	.17	.047	10	26	.17	130	.18	<2	1.88	.01	.07	<2	.1	21	<.3	.1	6.0	2
58078	.4	7.7	6.0	35.2	<30	12	6	128	1.94	.7	<5	2	24	.03	<2	.1	42	.19	.019	9	26	.14	88	.21	<2	1.55	.02	.05	<2	.1	29	<.3	.1	5.4	3
58079	.7	5.5	6.1	50.8	33	19	8	210	2.04	.7	<5	2	17	.04	<2	.1	41	.15	.059	7	24	.13	97	.19	<2	2.03	.02	.05	<2	.1	28	<.3	.2	7.0	4
58080	.4	5.1	5.6	33.5	<30	10	5	146	1.68	.5	<5	2	20	.03	<2	.1	35	.17	.021	9	21	.12	89	.18	2	1.42	.01	.05	<2	.1	27	<.3	.1	4.9	3
58081	.9	6.8	6.9	55.8	<30	16	8	473	2.13	.7	<5	2	19	.04	<2	.1	44	.17	.079	7	20	.13	130	.20	<2	2.57	.02	.07	<2	.1	35	<.3	.1	8.2	4
58082	.6	7.7	5.3	56.5	32	15	10	275	2.43	2.1	<5	2	26	.06	<2	.1	48	.22	.178	12	29	.17	115	.20	<2	1.67	.02	.07	<2	.2	39	.3	.2	6.5	2
58083	.5	5.3	5.8	33.0	<30	12	7	96	1.71	.9	<5	3	20	.03	<2	.1	32	.15	.044	10	21	.12	100	.16	<2	1.68	.01	.06	<2	<.1	21	<.3	.1	5.4	2
58084	.4	5.1	5.2	23.8	<30	9	5	90	1.43	.6	<5	2	20	.03	<2	.1	30	.16	.014	7	21	.10	96	.17	<2	1.28	.02	.05	<2	.2	18	<.3	.1	4.2	<1
58085	.6	4.8	4.7	47.0	<30	16	6	196	1.68	<.5	<5	2	22	.03	<2	.1	28	.17	.030	8	21	.12	112	.17	<2	1.58	.01	.10	<2	<.1	23	<.3	.1	5.0	4
58086	.3	8.7	5.7	31.5	<30	13	8	90	2.19	1.4	<5	4	32	.03	<2	.1	38	.18	.051	13	25	.19	101	.15	6	1.97	.02	.06	<2	.1	23	<.3	.1	6.7	<1
58087	.7	7.6	4.9	64.6	<30	15	6	117	2.21	.7	<5	2	17	.03	<2	.1	34	.16	.065	7	25	.12	69	.22	<2	1.57	.01	.04	<2	.1	27	<.3	.1	7.0	<1
58088	.9	9.8	4.5	111.0	<30	34	13	804	2.81	2.2	<5	3	17	.04	<2	.1	43	.12	.134	11	34	.15	131	.23	<2	2.45	.02	.06	<2	.1	69	<.3	.1	8.5	3
58089	1.1	7.5	5.7	59.3	<30	26	10	121	2.11	1.4	<5	2	19	.03	<2	.1	36	.14	.053	7	28	.15	113	.22	<2	2.41	.01	.04	<2	.1	39	<.3	.2	8.8	<1
58090	.8	8.1	4.2	62.5	<30	27	10	155	2.39	1.8	<5	2	23	.03	<2	<.1	41	.16	.063	8	30	.16	144	.22	<2	2.24	.02	.05	<2	.1	29	<.3	.1	7.6	<1
58091	.6	8.0	3.0	41.1	<30	17	8	189	2.44	1.0	<5	2	25	.02	<2	.1	50	.19	.028	9	30	.15	98	.27	2	1.64	.02	.04	<2	.1	20	<.3	.1	5.0	<1
58092	1.3	10.8	4.9	174.0	<30	44	12	322	3.03	.8	<5	2	26	.06	<2	.1	44	.20	.129	9	32	.19	118	.26	<2	2.10	.02	.08	<2	.2	42	<.3	.2	9.2	1
58093	1.0	13.1	4.1	93.3	<30	44	13	299	3.17	1.4	<5	2	22	.05	<2	.1	45	.17	.099	8	35	.24	160	.27	<2	2.87	.02	.05	<2	.1	52	<.3	.1	10.0	2
STANDARD D/AU-S	22.8	120.7	88.6	263.2	1913	28	15	1003	4.16	75.7	21	19	66	2.26	9.8	22.1	68	.70	.094	18	51	1.13	234	.13	26	2.26	.10	.71	19	2.1	440	.8	2.0	6.8	52

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER. THIS LEACH IS PARTIAL FOR MM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. NO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUNT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20X. - SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Retuns and 'RRE' are Reject Retuns.

DATE RECEIVED: SEP 1 1995 DATE REPORT MAILED: *Sept 11/95* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P. 03/14
604 253 1716 TO FOX GEOL
SEP 11 '95 15:43 FR ACME LABS



Phelps Dodge Corp. PROJECT 250 FILE # 95-3239



SAMPLE#	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Mf ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	Le ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
58094	.2	5.1	3.0	27.2	<30	6	3	105	1.41	1.3	<5	3	28	.03	<.2	.1	28	.27	.030	8	16	.17	52	.21	<2	.71	.03	.03	<2	.1	13	<.3	.1	2.5	1
58095	.3	12.4	4.7	45.3	40	17	8	220	2.28	1.2	<5	3	51	.07	<.2	.1	38	.42	.032	18	30	.31	99	.25	<2	.99	.04	.07	<2	.2	54	<.3	.1	4.5	1
58096	.4	11.8	5.5	53.9	46	15	8	247	2.61	.9	<5	2	36	.07	<.2	.1	48	.32	.017	12	28	.38	78	.25	<2	1.20	.04	.05	<2	.2	30	<.3	.1	5.1	2
58097	.6	12.4	4.1	44.1	<30	15	8	317	3.14	1.3	<5	2	40	.12	<.2	.1	59	.67	.032	14	26	.57	66	.26	3	1.22	.05	.05	2	.1	38	<.3	.1	5.9	1
58098	.6	8.4	6.0	57.5	<30	10	7	167	2.54	.6	<5	2	25	.06	<.2	.2	55	.29	.016	8	25	.27	56	.26	<2	1.20	.03	.03	<2	.2	17	<.3	.2	6.3	1
58099	.7	11.6	5.6	64.8	32	14	6	188	2.29	.9	<5	2	26	.05	.2	.2	44	.25	.045	9	25	.26	97	.26	2	1.43	.02	.04	<2	.2	25	<.3	.2	6.6	4
58100	.5	9.3	3.0	37.6	<30	11	6	156	2.13	.9	<5	2	34	.04	<.2	.1	44	.34	.049	10	23	.26	87	.27	<2	1.05	.03	.04	<2	.1	17	.3	<.1	4.7	1
58101	.5	10.1	3.6	32.4	<30	22	7	129	2.17	.6	<5	2	24	.04	<.2	.1	32	.20	.034	11	28	.16	99	.21	2	1.48	.02	.05	<2	.5	10	<.3	<.1	4.6	1
58102	.7	11.5	3.6	51.3	44	28	9	216	2.62	1.2	<5	2	26	.04	<.2	.2	43	.21	.037	14	33	.19	128	.24	2	1.87	.03	.06	<2	.5	16	<.3	.1	6.1	1
RE 58103	.7	11.4	4.5	70.6	<30	35	11	207	2.54	1.4	<5	2	24	.06	<.2	.2	42	.19	.072	9	30	.20	174	.25	<2	2.31	.02	.06	<2	.1	26	<.3	.1	7.3	2
58103	.7	11.6	5.0	68.7	<30	35	10	205	2.50	1.3	<5	2	23	.06	<.2	.1	41	.18	.071	9	29	.20	171	.24	2	2.24	.02	.06	<2	<.1	24	<.3	.1	7.4	5
58104	.8	12.8	4.0	52.0	<30	40	11	253	2.66	1.3	<5	3	28	.06	<.2	.1	34	.21	.107	10	29	.19	132	.22	<2	2.14	.02	.05	<2	.1	39	<.3	.1	7.7	2
58105	.9	14.3	4.7	69.7	37	40	11	227	2.71	1.3	<5	2	18	.05	.2	.2	40	.17	.099	7	31	.19	139	.24	<2	2.22	.02	.07	<2	.1	23	<.3	<.1	7.7	2
58106	.9	12.4	5.0	54.7	34	28	9	229	2.48	1.7	<5	3	26	.04	<.2	.1	45	.19	.050	10	31	.20	192	.24	<2	2.68	.02	.07	<2	<.1	22	<.3	<.1	8.4	3
58107	.7	12.2	5.3	56.1	<30	28	8	180	2.25	1.8	<5	3	26	.04	<.2	.1	39	.20	.075	9	26	.21	166	.22	<2	2.43	.02	.06	<2	.1	29	<.3	<.1	7.8	3
58108	1.0	12.8	3.9	65.5	<30	25	11	218	2.86	1.3	<5	2	20	.04	<.2	.1	59	.16	.046	9	31	.22	169	.25	2	2.40	.02	.05	<2	.1	25	<.3	.1	8.1	1
58109	1.0	11.9	4.5	74.9	<30	31	12	419	2.90	1.2	<5	2	21	.04	<.2	.1	54	.15	.045	7	35	.21	216	.26	2	2.86	.02	.05	<2	<.1	24	<.3	<.1	8.1	3
58110	.7	12.4	4.2	47.5	<30	25	11	183	2.64	1.3	<5	2	29	.03	<.2	.2	48	.19	.046	9	35	.19	174	.26	<2	2.24	.02	.05	<2	.1	17	<.3	.1	7.0	1
58111	.7	12.4	4.4	54.4	33	18	9	212	2.82	1.1	<5	2	30	.04	<.2	.1	56	.25	.074	10	30	.25	110	.28	<2	1.91	.02	.06	<2	.1	23	<.3	.1	6.6	1
58112	1.1	15.7	3.7	96.0	51	44	14	326	3.39	1.3	<5	3	28	.04	.2	.1	64	.22	.099	11	50	.28	146	.27	<2	2.52	.02	.06	<2	.1	34	<.3	.1	7.9	2
58113	1.4	11.7	4.1	106.4	<30	29	12	314	3.37	1.6	<5	2	23	.04	<.2	.1	64	.18	.096	8	35	.25	144	.27	<2	2.78	.02	.05	<2	<.1	33	<.3	<.1	8.7	1
58114	.4	8.4	5.2	43.4	33	8	4	150	2.01	.8	<5	2	30	.05	<.2	.2	43	.30	.024	11	24	.25	78	.28	<2	1.06	.04	.04	<2	<.1	10	<.3	.1	4.5	1
58115	.4	8.3	5.1	42.7	44	10	4	152	2.15	.7	<5	2	29	.03	.2	.2	44	.27	.023	9	25	.24	77	.30	<2	1.29	.03	.05	<2	.1	12	<.3	.1	4.9	1
58116	.7	10.6	4.3	68.7	30	22	10	222	3.39	.7	<5	2	27	.04	<.2	.2	79	.23	.045	7	35	.27	99	.34	<2	1.95	.02	.07	2	.1	16	<.3	.1	6.6	1
58117	.6	10.6	4.4	47.7	32	16	6	191	2.90	.7	<5	2	26	.04	<.2	.1	64	.23	.032	8	30	.28	91	.32	<2	1.59	.02	.06	<2	<.1	19	.3	<.1	5.8	2
58118	.8	13.5	4.1	61.9	<30	22	10	290	3.37	1.6	<5	3	30	.07	<.2	.2	70	.30	.081	9	31	.34	100	.29	<2	1.85	.02	.08	<2	<.1	24	<.3	<.1	7.0	1
58119	.5	10.4	4.6	37.9	<30	15	7	197	2.66	.9	<5	2	26	.04	<.2	.1	57	.26	.037	8	30	.26	87	.31	<2	1.50	.02	.05	<2	.1	12	<.3	<.1	5.1	1
58120	.5	10.1	5.0	49.2	33	14	7	214	2.62	.6	<5	2	29	.03	<.2	.1	56	.24	.037	7	29	.24	111	.31	2	1.76	.02	.05	<2	<.1	12	<.3	<.1	5.3	1
58121	.8	7.5	5.2	47.6	<30	16	8	236	2.49	.5	<5	2	23	.03	<.2	<.1	52	.21	.038	6	27	.19	114	.29	3	2.00	.02	.05	<2	<.1	21	<.3	<.1	6.1	1
58122	1.0	11.1	4.5	71.4	32	25	10	275	3.32	.8	<5	2	23	.03	<.2	.1	69	.19	.081	6	32	.23	131	.31	<2	2.43	.02	.05	<2	.1	37	<.3	.1	7.9	10
58123	.9	9.1	3.2	83.8	41	25	11	487	3.38	<.5	<5	2	19	.04	<.2	.1	74	.19	.071	6	34	.23	117	.32	3	2.20	.02	.07	<2	<.1	19	<.3	.1	6.6	1
58124	.4	8.5	5.7	74.9	41	14	5	339	2.20	.5	<5	2	25	.03	<.2	.1	46	.25	.036	9	22	.24	77	.28	<2	1.50	.02	.06	<2	.1	15	<.3	.1	5.2	1
58125	1.0	12.1	4.6	67.0	37	25	11	217	3.20	.8	<5	2	23	.04	<.2	.1	65	.22	.100	6	30	.24	96	.30	<2	2.32	.02	.07	<2	<.1	31	<.3	.1	9.1	<1
58126	.8	11.0	3.6	67.5	<30	26	11	250	3.38	.6	<5	2	26	.03	<.2	.1	71	.25	.083	7	34	.30	113	.31	<2	2.42	.02	.07	2	<.1	33	<.3	.1	7.3	2
STANDARD D/AU-S	23.4	110.5	81.2	259.3	1839	26	14	1005	4.18	81.3	21	20	55	2.14	9.7	20.6	66	.65	.092	18	50	1.12	230	.13	25	2.15	.05	.60	20	2.0	459	.8	2.0	6.4	50

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

D. RA. 114
 EQY PER 1716 TO EQY GEO
 EQY PER 1716 TO EQY GEO
 EQY PER 1716 TO EQY GEO



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Mo	K	M	Tl	Hg	Se	Te	Ga	Au
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm
58127	1.6	8.4	5.0	86.4	<30	23	11	422	3.39	.8	<5	2	22	.08	<.2	.1	71	.17	.075	5	31	.24	77	.30	<2	2.06	.01	.05	<2	.1	48	<.3	.1	9.2	1
58128	1.1	10.5	4.1	75.6	<30	24	12	336	3.34	1.0	<5	2	20	.08	.3	.1	71	.21	.096	5	31	.29	104	.28	<2	2.25	.02	.05	<2	.1	36	<.3	.3	8.2	1
58129	.8	12.5	3.2	41.4	<30	20	11	238	3.28	1.0	<5	2	27	.05	<.2	.1	68	.27	.049	8	31	.36	81	.30	<2	1.64	.02	.05	<2	<.1	21	<.3	.1	6.0	1
58130	1.1	9.3	3.8	87.2	<30	28	12	381	3.15	.8	<5	1	18	.09	.2	.1	65	.18	.070	6	34	.27	107	.31	<2	2.28	.01	.05	<2	.1	38	<.3	.2	8.2	<1
58131	.9	8.6	3.5	71.4	<30	28	13	277	3.29	.7	<5	2	24	.04	.2	.1	63	.18	.107	6	35	.29	120	.31	<2	2.48	.01	.06	<2	<.1	28	<.3	.2	7.6	2
58132	1.2	9.8	4.5	78.1	<30	24	11	490	3.06	.6	<5	1	22	.06	<.2	<.1	65	.20	.087	5	32	.26	118	.28	<2	2.23	.01	.05	<2	.1	37	<.3	<.1	8.5	<1
58133	1.0	8.6	5.1	99.0	<30	23	10	611	2.57	.5	<5	2	22	.07	.2	.2	52	.19	.064	6	27	.20	153	.25	<2	2.18	.02	.06	<2	.1	33	<.3	.1	7.2	<1
58134	1.1	8.7	6.9	63.5	<30	14	7	219	2.18	.5	<5	2	26	.06	<.2	.2	43	.21	.053	6	24	.16	142	.23	<2	2.08	.02	.06	<2	.1	35	<.3	.1	7.0	<1
58135	.4	7.5	6.2	37.4	<30	8	5	182	2.08	.9	<5	2	25	.04	.2	.1	48	.23	.011	7	25	.19	56	.28	<2	.95	.03	.05	<2	.2	12	<.3	.2	3.3	1
58136	.6	11.2	7.2	44.5	<30	13	5	189	2.34	1.0	<5	2	29	.06	<.2	.2	50	.25	.022	10	25	.27	90	.25	<2	1.44	.02	.07	<2	.1	18	<.3	<.1	5.4	1
58137	.5	14.2	6.3	34.4	<30	12	7	247	1.98	2.3	<5	2	41	.08	.2	.1	49	.50	.058	17	27	.31	85	.28	<2	.95	.04	.07	<2	.2	25	<.3	.1	4.5	2
58138	.5	12.6	6.0	36.5	42	11	6	310	1.90	2.8	<5	3	39	.09	.2	.2	53	.45	.051	20	26	.28	86	.25	<2	.88	.04	.07	<2	.2	21	<.3	.1	3.7	2
58142	.6	5.5	7.3	29.0	<30	8	3	84	1.33	.6	<5	2	18	.04	.2	.1	25	.16	.010	8	22	.14	60	.19	<2	1.17	.01	.04	<2	.1	4	<.3	.1	4.9	2
58143	.3	6.2	6.4	20.8	<30	10	3	71	1.43	.9	<5	2	22	.04	.2	.1	24	.19	.012	11	24	.16	76	.18	<2	1.05	.02	.05	<2	.1	11	<.3	<.1	4.0	1
58144	.3	10.7	6.0	31.9	36	16	5	129	2.05	.5	<5	2	55	.06	.3	.2	30	.32	.016	9	29	.41	151	.21	<2	1.79	.03	.08	<2	.2	26	<.3	<.1	5.3	<1
58145	.2	7.8	7.5	22.2	<30	11	4	92	1.62	.6	<5	3	41	.04	.2	.2	29	.25	.007	9	25	.29	71	.20	<2	1.21	.03	.07	<2	.1	15	<.3	.1	3.9	1
58146	.4	7.9	4.5	26.5	<30	11	4	102	1.82	.8	<5	2	28	.04	<.2	.1	38	.19	.022	9	23	.19	110	.20	<2	1.20	.02	.06	<2	.2	18	<.3	.1	4.4	<1
58147	.3	5.9	5.3	21.0	<30	7	4	89	1.34	.6	<5	2	24	.03	<.2	.1	27	.19	.009	9	21	.15	71	.17	<2	.84	.02	.05	<2	.1	17	<.3	<.1	3.0	1
58148	.7	7.3	5.8	38.1	<30	18	7	114	1.92	1.3	<5	2	19	.04	.2	.1	34	.14	.037	7	24	.14	128	.18	<2	2.06	.01	.05	<2	.1	29	<.3	.1	6.8	1
58149	.6	9.2	4.2	36.6	31	18	8	128	2.24	1.5	<5	2	21	.04	.3	.2	42	.15	.052	8	28	.16	101	.20	<2	1.75	.02	.05	<2	.1	28	<.3	.1	5.3	2
58150	.2	5.6	5.4	19.7	<30	6	3	88	1.23	1.1	<5	3	24	.04	.2	.1	24	.20	.013	8	21	.16	78	.18	<2	.79	.02	.05	<2	.2	15	<.3	.1	3.1	<1
RE 58130	1.2	8.7	4.0	88.4	<30	29	11	388	3.17	.6	<5	1	19	.10	<.2	.2	66	.18	.071	5	35	.28	107	.31	<2	2.31	.01	.05	<2	.1	32	<.3	.1	9.3	<1
58151	.7	8.1	5.9	43.8	<30	20	6	142	2.11	1.1	<5	2	18	.04	.2	.1	37	.16	.044	7	26	.16	103	.20	<2	1.66	.02	.04	<2	.1	21	<.3	.1	6.5	1
58152	.8	20.3	7.7	40.2	98	23	8	383	2.40	2.4	<5	4	47	.10	.4	.2	45	.44	.038	37	36	.33	109	.22	<2	1.76	.03	.09	<2	.2	48	<.3	.2	6.7	1
58153	.9	9.1	7.1	50.1	<30	19	7	285	2.27	1.1	<5	2	19	.06	<.2	.2	46	.15	.047	7	26	.16	110	.22	<2	2.01	.01	.04	<2	.1	17	<.3	.1	9.1	1
58154	.9	7.1	5.8	67.8	<30	22	8	292	2.43	1.1	<5	2	19	.06	<.2	.2	50	.16	.054	6	28	.18	114	.23	<2	2.29	.01	.06	<2	.1	20	<.3	.1	8.1	7
58155	.9	9.5	6.6	61.8	<30	19	7	201	2.35	1.3	<5	2	20	.07	<.2	.2	45	.19	.059	8	29	.19	94	.24	<2	1.73	.02	.05	<2	.2	25	<.3	.2	8.0	1
58156	.3	7.1	5.7	21.5	<30	10	3	104	1.64	1.1	<5	2	24	.04	<.2	.2	33	.21	.018	9	24	.15	68	.23	<2	.91	.03	.04	<2	.2	16	<.3	.1	3.7	1
58157	.2	6.8	6.1	22.1	<30	9	4	124	1.53	.7	<5	3	32	.04	<.2	.1	31	.27	.017	12	25	.21	83	.23	<2	.97	.03	.06	<2	.1	21	<.3	.1	3.3	1
58158	.4	8.5	7.3	34.8	39	11	3	133	1.75	.9	6	2	25	.06	<.2	.2	36	.23	.024	11	25	.20	88	.24	<2	1.08	.03	.05	<2	.1	17	<.3	.3	4.7	8
58159	.8	9.6	5.0	60.6	<30	22	10	283	2.96	.9	5	2	22	.06	<.2	.2	59	.21	.064	8	29	.35	114	.26	3	2.11	.02	.05	<2	.1	19	<.3	<.1	7.8	1
58160	.8	7.5	5.6	67.0	<30	10	7	296	2.30	.6	6	2	19	.06	<.2	.2	46	.17	.034	6	24	.20	73	.25	<2	1.48	.02	.05	<2	.2	15	<.3	.2	7.8	3
58161	.4	8.5	5.1	39.7	<30	10	5	158	2.03	<.5	<5	2	40	.06	<.2	.2	44	.30	.033	11	23	.28	159	.25	<2	1.41	.03	.07	<2	.1	10	<.3	.1	4.7	2
58162	1.0	16.7	7.3	91.2	<30	15	9	760	2.86	1.3	<5	2	35	.08	<.2	.2	59	.35	.080	14	23	.39	158	.22	<2	2.39	.02	.13	<2	.1	52	<.3	<.1	8.3	2
STANDARD D/AU-S	22.3	114.8	83.0	258.8	1836	26	14	1004	4.18	81.3	17	20	56	2.18	9.7	20.6	66	.65	.092	17	50	1.12	229	.13	21	2.35	.05	.68	18	2.0	459	.8	1.9	7.1	55

Sample type: S011. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Mi ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Yi %	B ppm	Al %	Na %	K %	U ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
50163	.3	9.8	7.1	50.1	36	7	3	141	1.82	.9	<5	3	29	.04	.2	.1	40	.25	.018	8	21	.22	91	.26	<2	1.27	.03	.06	<2	.1	24	<.3	.1	3.4	3
50164	.3	8.1	5.1	23.3	52	5	3	100	1.34	1.6	<5	3	33	.03	.3	<.1	31	.30	.033	10	18	.20	88	.21	2	.92	.03	.06	<2	.1	12	<.3	.2	2.6	1
50165	.3	8.2	5.2	24.3	35	5	3	98	1.35	1.3	<5	2	28	.04	<.2	.1	31	.26	.025	8	18	.20	61	.22	<2	.84	.04	.05	<2	<.1	17	<.3	.1	2.6	4
50166	.7	14.0	7.0	47.0	76	10	5	492	2.19	3.5	<5	2	47	.09	.3	.1	51	.48	.030	15	27	.32	63	.29	<2	1.15	.05	.07	<2	.1	34	<.4	<.1	3.4	2
50167	.7	8.8	6.4	91.1	42	10	6	183	2.67	.7	<5	1	24	.05	.2	<.1	64	.25	.022	6	30	.22	44	.33	<2	1.14	.03	.04	<2	<.1	14	.3	.1	5.5	1
50168	.3	11.6	8.0	39.9	40	7	4	167	1.86	2.4	<5	2	32	.04	.2	.1	41	.31	.018	10	24	.27	55	.29	4	1.03	.04	.05	<2	.1	22	.5	.1	3.6	1
50169	.5	9.7	6.2	68.3	<30	12	7	245	2.63	1.0	<5	2	31	.06	<.2	.1	61	.31	.025	8	30	.29	49	.35	<2	1.33	.04	.07	<2	<.1	16	<.3	<.1	5.4	<1
50170	.6	9.0	5.9	75.4	<30	12	9	243	2.72	.7	<5	1	27	.06	<.2	.1	63	.27	.023	8	30	.28	49	.32	<2	1.39	.03	.07	<2	<.1	25	.3	<.1	5.3	1
50171	.3	7.2	4.1	41.9	39	6	3	192	1.90	1.1	<5	2	34	.04	<.2	.1	44	.34	.022	7	22	.24	40	.33	3	.93	.05	.05	<2	.1	22	<.3	.1	3.3	<1
50172	.8	12.7	4.2	102.5	33	33	13	367	3.60	1.0	<5	2	28	.06	<.2	.1	66	.23	.125	8	34	.32	130	.29	5	3.10	.02	.06	<2	.1	47	<.3	.1	8.3	1
50173	1.2	12.4	3.6	80.4	<30	36	13	370	3.95	1.1	<5	2	22	.04	<.2	.1	79	.20	.103	6	40	.34	145	.32	<2	3.02	.02	.05	<2	.1	42	<.3	.1	7.8	6
RE 50173	1.2	12.2	3.7	78.1	<30	33	13	359	3.77	1.0	<5	2	22	.04	<.2	.1	76	.20	.096	6	39	.32	137	.31	<2	2.88	.02	.05	<2	<.1	38	<.3	<.1	7.7	<1
50174	.9	11.7	3.5	74.8	<30	32	12	517	3.44	.8	<5	2	28	.05	<.2	.1	73	.25	.085	6	38	.35	139	.32	<2	2.58	.02	.06	<2	.1	33	<.3	.1	7.0	1
50175	.9	12.2	4.0	77.2	<30	34	13	408	3.53	1.0	<5	2	31	.04	<.2	.1	74	.27	.074	6	40	.38	214	.33	<2	3.05	.02	.07	<2	<.1	35	<.3	<.1	7.6	<1
50176	.9	10.7	4.0	64.7	<30	25	10	319	3.31	1.1	<5	2	25	.04	<.2	.1	72	.23	.045	7	37	.26	159	.33	3	2.62	.02	.07	<2	.1	37	<.3	.1	6.9	<1
50177	.9	13.8	4.1	73.3	30	28	12	318	3.64	.7	<5	2	26	.04	<.2	.1	80	.24	.057	7	40	.32	173	.35	2	2.62	.02	.07	<2	.1	37	<.3	.1	8.1	2
50178	.8	14.1	4.2	69.0	<30	26	11	347	3.27	.5	<5	2	29	.04	<.2	.1	66	.26	.059	6	35	.24	168	.34	<2	2.79	.02	.06	<2	.2	47	<.3	.1	7.3	1
50179	1.0	12.3	3.5	73.3	<30	28	11	399	3.31	.6	<5	2	29	.04	<.2	<.1	70	.29	.085	6	38	.31	163	.34	<2	2.42	.02	.06	<2	.1	29	<.3	.1	6.8	1
50180	1.1	9.2	4.6	105.0	<30	32	10	856	2.70	1.1	<5	2	22	.07	<.2	.1	58	.21	.082	6	32	.20	144	.28	<2	2.23	.02	.06	<2	<.1	43	<.3	<.1	6.6	<1
50181	.8	12.3	3.8	65.3	<30	28	12	374	3.66	.8	<5	2	26	.04	<.2	.1	78	.25	.086	7	43	.27	161	.36	2	2.25	.02	.06	<2	<.1	35	<.3	<.1	6.6	<1
50182	.5	12.5	4.8	36.2	<30	13	6	191	2.43	.8	<5	3	33	.03	<.2	.1	59	.32	.034	12	30	.23	77	.30	<2	1.12	.05	.05	<2	<.1	26	<.3	<.1	3.5	<1
50183	.6	13.7	3.7	63.7	36	27	11	227	3.54	.6	<5	2	28	.04	.2	<.1	73	.25	.071	7	39	.27	127	.33	<2	2.38	.03	.06	<2	.1	21	<.3	.2	7.6	<1
50184	.8	10.1	5.0	92.4	<30	28	10	212	3.24	.5	<5	2	25	.05	<.2	.1	68	.21	.062	6	35	.25	120	.31	<2	2.38	.02	.05	<2	<.1	36	<.3	.1	8.2	<1
50185	.5	9.6	7.1	56.4	<30	12	5	164	2.14	<.5	<5	2	26	.05	<.2	.2	47	.26	.017	8	27	.24	66	.33	<2	1.22	.03	.05	<2	.1	18	<.3	.1	4.7	1
50186	.5	10.2	4.7	47.3	<30	11	6	207	2.51	<.5	<5	2	27	.04	<.2	.1	58	.27	.028	9	31	.28	64	.34	<2	1.14	.04	.06	<2	<.1	22	<.3	.1	4.2	<1
50187	.5	12.2	5.2	42.1	<30	12	5	190	2.52	.5	<5	2	31	.04	<.2	.1	58	.31	.029	10	32	.30	67	.35	<2	1.17	.04	.06	<2	.1	19	<.3	.1	4.3	2
50188	.3	8.4	5.2	36.1	<30	7	4	141	1.75	.6	<5	2	28	.04	<.2	.1	39	.28	.020	7	23	.25	51	.29	2	.88	.04	.05	<2	<.1	17	<.3	<.1	3.6	<1
50189	.4	9.8	5.5	32.7	<30	10	4	169	1.65	1.1	<5	2	33	.06	<.2	.2	37	.35	.025	10	23	.27	61	.26	<2	.97	.04	.06	<2	<.1	30	<.3	.1	3.3	1
50190	.3	8.7	4.3	30.8	<30	9	4	124	1.71	.9	<5	2	27	.04	<.2	.2	36	.29	.038	8	23	.24	59	.27	<2	1.04	.04	.04	<2	<.1	15	<.3	.1	3.6	1
50191	.5	8.6	5.8	31.3	<30	9	4	138	1.77	1.3	<5	3	29	.05	<.2	.1	45	.30	.018	8	27	.25	48	.32	<2	.82	.04	.05	<2	<.1	14	<.3	<.1	3.0	4
50192	.7	10.3	6.0	55.3	<30	16	7	296	2.21	1.1	<5	2	28	.04	<.2	.2	47	.21	.035	11	29	.22	117	.19	2	1.87	.02	.06	<2	.1	21	<.3	<.1	6.1	1
50193	.8	15.0	6.3	49.6	45	12	6	322	2.51	2.2	<5	3	38	.06	.2	.3	52	.36	.026	13	33	.31	91	.31	<2	1.33	.04	.08	<2	<.1	22	.3	<.1	5.0	<1
50194	.5	8.1	5.3	63.5	<30	17	6	298	1.91	.9	<5	3	25	.04	<.2	.1	38	.20	.033	10	25	.19	115	.21	<2	1.80	.02	.05	<2	.1	14	<.3	<.1	5.0	<1
50195	1.0	8.2	6.5	81.8	<30	18	7	540	1.97	.8	<5	3	27	.05	<.2	.2	38	.20	.031	8	25	.17	166	.21	<2	2.51	.01	.07	<2	.1	22	<.3	.1	7.2	<1
STANDARD D/AU-S	24.6	118.8	80.2	261.1	1961	25	13	1003	4.19	74.4	19	20	56	2.28	9.4	19.2	67	.64	.094	18	50	1.12	233	.13	21	2.36	.05	.70	19	2.0	455	.9	1.9	6.7	52

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	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
58196	.7	10.3	7.7	53.3	40	14	5	289	2.11	3.1	<5	3	35	.06	.2	.1	45	.27	.024	12	29	.25	96	.24	2	1.59	.03	.07	<2	.2	118	<.3	.1	5.7	<1	
58197	.9	8.5	7.2	61.1	41	27	7	242	2.06	2.0	<5	3	22	.04	.2	.1	36	.17	.040	8	27	.17	176	.21	<2	2.43	.02	.07	<2	.1	25	<.3	.1	7.3	2	
58198	.4	9.5	5.1	24.9	<30	16	4	125	1.71	1.5	<5	3	28	.03	<.2	.1	30	.24	.019	15	27	.19	92	.20	<2	1.09	.03	.04	<2	.1	24	<.3	<.1	4.0	1	
58199	.3	6.8	6.3	23.7	33	8	4	105	1.48	1.0	<5	3	28	.04	<.2	.1	30	.24	.014	9	23	.20	67	.22	2	.98	.03	.05	<2	.1	8	<.3	<.1	3.7	<1	
58200	.3	5.8	6.8	42.6	<30	10	3	142	1.55	.7	<5	2	22	.03	<.2	.1	34	.20	.011	8	23	.19	71	.22	<2	1.27	.02	.04	<2	.1	<5	<.3	<.1	4.6	1	
58201	.5	8.4	4.1	48.4	<30	15	5	193	2.20	.6	<5	2	26	.04	<.2	.1	42	.25	.043	7	22	.27	62	.25	<2	1.42	.02	.04	<2	<.1	7	<.3	<.1	5.0	<1	
58202	.6	9.2	5.5	68.2	32	19	8	233	3.02	.8	<5	2	30	.06	<.2	.1	72	.30	.033	8	34	.30	55	.36	4	1.55	.03	.06	<2	.1	33	<.3	.1	6.0	<1	
58203	1.3	10.0	4.6	92.5	<30	28	12	378	3.68	.8	<5	2	19	.05	<.2	.1	85	.17	.077	5	37	.26	78	.37	2	2.55	.02	.05	<2	.1	45	<.3	.1	9.0	<1	
58204	1.5	8.8	5.9	121.8	<30	26	12	696	3.57	.5	<5	2	17	.06	<.2	.1	77	.16	.093	6	33	.23	72	.34	2	2.29	.02	.05	<2	.1	80	<.3	.1	9.7	<1	
58205	.9	9.4	6.4	89.6	35	30	11	313	3.19	1.1	<5	2	26	.06	<.2	.1	67	.20	.071	7	34	.26	143	.33	<2	2.72	.02	.06	2	<.1	31	<.3	.2	8.8	<1	
58206	.9	9.2	5.8	87.0	<30	28	11	380	3.13	.9	<5	2	23	.05	<.2	.1	64	.19	.095	7	32	.23	101	.29	<2	2.87	.02	.07	<2	.1	56	<.3	<.1	8.7	<1	
58207	1.1	10.1	3.3	85.6	30	29	13	275	3.37	.8	<5	2	18	.05	<.2	.1	69	.16	.074	6	34	.25	113	.32	<2	2.87	.02	.05	<2	<.1	28	<.3	.1	9.4	<1	
58208	1.1	10.8	4.6	72.1	<30	27	12	381	3.59	.7	<5	2	31	.06	<.2	.1	78	.24	.069	7	34	.27	123	.33	<2	2.67	.02	.05	<2	.1	40	<.3	.1	8.9	1	
58209	1.0	9.9	4.5	91.8	32	26	11	451	3.47	.7	<5	2	18	.06	<.2	.1	72	.17	.143	6	34	.23	94	.30	3	2.30	.02	.05	<2	.1	35	<.3	.2	9.5	<1	
58210	1.1	11.9	7.2	110.3	76	19	11	317	3.35	1.6	<5	2	23	.08	<.2	.2	68	.22	.097	8	33	.25	68	.31	5	2.11	.02	.07	<2	.1	67	<.3	.2	8.9	1	
58211	1.0	12.2	3.6	54.3	<30	20	10	249	3.58	1.0	<5	2	20	.06	<.2	.1	79	.21	.073	7	32	.27	48	.33	<2	1.94	.02	.08	2	.1	57	<.3	<.1	7.1	<1	
58212	1.4	8.9	5.4	113.7	<30	23	9	206	3.93	.7	<5	2	14	.09	<.2	.1	83	.14	.144	5	32	.18	41	.34	<2	2.16	.02	.06	<2	.1	53	<.3	<.1	11.6	1	
58213	.9	9.8	5.4	81.8	<30	17	9	247	3.37	.5	<5	1	25	.06	<.2	.1	82	.24	.040	8	34	.29	48	.36	3	1.83	.02	.05	<2	.1	35	<.3	.1	8.3	<1	
58214	.5	8.7	5.6	50.6	<30	11	5	180	2.48	.5	5	2	26	.05	<.2	.1	54	.26	.022	8	26	.26	43	.35	<2	1.35	.03	.05	<2	.1	9	<.3	.1	6.0	1	
58215	.8	14.2	7.1	60.7	53	14	7	502	2.88	1.1	<5	2	45	.09	<.2	.1	70	.50	.017	13	33	.30	51	.41	<2	1.18	.05	.06	<2	.1	45	<.3	.1	5.6	<1	
58216	1.3	11.3	4.3	127.5	<30	34	13	363	4.31	1.1	<5	2	22	.07	<.2	.1	86	.21	.193	5	40	.31	96	.33	3	2.56	.02	.06	<2	.1	41	<.3	.2	9.6	<1	
58217	1.7	10.7	4.6	110.9	33	31	13	399	4.15	1.1	<5	2	18	.06	<.2	.2	78	.21	.124	6	35	.29	73	.37	2	2.68	.02	.06	<2	.1	52	<.3	.1	10.5	<1	
58218	.5	9.7	5.3	81.5	<30	16	8	200	2.70	1.2	<5	2	30	.06	<.2	.1	57	.34	.033	6	30	.34	53	.33	2	1.39	.03	.06	<2	.1	22	<.3	<.1	6.2	1	
58219	.3	7.9	5.7	50.0	<30	10	4	175	2.05	.5	<5	2	28	.04	<.2	.1	45	.30	.019	7	26	.26	41	.34	2	1.19	.03	.05	<2	<.1	12	<.3	.1	5.3	1	
RE 58220	.5	8.5	5.6	74.0	<30	10	6	284	2.29	.5	7	2	25	.04	<.2	.1	49	.27	.026	6	28	.29	43	.37	<2	1.16	.03	.04	<2	.1	8	<.3	.1	5.7	<1	
58220	.5	8.1	4.8	72.7	<30	12	6	279	2.27	.5	<5	2	25	.04	<.2	.2	49	.26	.026	6	27	.28	50	.37	<2	1.15	.03	.04	<2	.1	14	<.3	.1	5.0	<1	
58221	1.1	10.0	4.9	116.1	<30	35	13	486	3.54	.7	5	2	17	.05	<.2	.1	70	.17	.080	5	35	.29	117	.34	4	3.02	.02	.06	<2	.2	44	<.3	.1	10.3	1	
58222	.6	22.1	5.2	46.7	<30	26	10	273	3.27	.7	6	2	32	.03	<.2	.1	60	.30	.032	7	37	.36	96	.25	<2	1.78	.06	.04	<2	.1	28	<.3	<.1	6.0	<1	
58223	.9	11.9	4.2	68.7	<30	25	11	277	3.31	.8	5	2	22	.03	<.2	.1	69	.20	.073	5	36	.25	98	.34	<2	2.47	.02	.06	<2	.1	40	<.3	<.1	8.3	<1	
58224	1.0	17.7	4.2	60.4	100	22	12	410	3.52	1.0	7	2	21	.04	<.2	.1	71	.21	.067	5	35	.28	74	.35	2	2.15	.04	.06	<2	.6	44	<.3	<.1	8.5	1	
58225	.8	15.0	4.8	57.7	32	27	11	245	3.36	.8	5	1	32	.05	<.2	.2	65	.27	.095	6	36	.30	137	.32	<2	2.85	.02	.07	<2	.1	38	<.3	<.1	9.3	<1	
58226	1.3	8.8	6.3	82.4	<30	23	10	462	3.16	.7	6	2	23	.05	<.2	.1	67	.21	.079	7	32	.21	129	.29	<2	2.48	.02	.07	<2	.1	50	<.3	<.1	9.6	<1	
58227	.5	11.9	7.1	49.2	<30	15	8	343	2.40	.6	6	2	29	.04	<.2	.1	54	.28	.027	11	30	.30	72	.30	2	1.55	.02	.06	<2	.1	39	<.3	.2	6.6	1	
58228	.4	10.1	6.2	38.6	<30	13	5	190	2.25	.6	8	2	26	.04	<.2	.1	47	.23	.023	8	28	.24	80	.31	3	1.41	.02	.06	<2	<.1	25	<.3	<.1	4.9	1	
STANDARD D/AU-S	23.5	123.7	83.8	261.8	2040	27	13	1006	4.20	82.6	19	20	57	2.38	9.6	21.9	67	.65	.094	18	51	1.12	236	.14	24	2.39	.06	.77	21	2.1	477	1.0	1.8	7.0	49	

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

P.07/14

604 253 1716 TO FOX GEOL

SEP 11 '95 15:45 FR ACME LABS



SAMPLE#	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Mi ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Mo %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
58229	1.0	10.7	7.2	76.9	<30	22	10 632	2.87	.8	<5	2 27	.07	<2	.1	62	.24	.044	10	34	.28	102	.32	<2	1.82	.02	.06	2	<1	60	<3	.1	7.2	1		
58230	.6	13.4	5.8	33.1	<30	12	8 178	2.38	.7	<5	3 45	.05	<2	.1	51	.38	.024	12	28	.34	120	.17	<2	1.14	.03	.15	<2	<1	29	<3	<1	4.0	1		
58231	.3	12.3	5.3	36.0	<30	11	5 204	2.02	1.0	<5	3 37	.05	<2	.1	42	.34	.026	15	28	.37	118	.18	<2	1.12	.04	.09	<2	<1	16	<3	<1	3.5	1		
58232	.5	12.3	5.6	36.1	<30	11	4 152	2.01	1.4	<5	3 40	.05	<2	.1	42	.38	.031	15	27	.39	117	.16	<2	1.10	.03	.09	<2	<1	25	<3	<1	3.3	1		
58233	.6	9.3	4.7	33.4	<30	11	6 147	2.03	2.3	<5	3 25	.03	<2	.1	45	.22	.058	12	23	.26	99	.17	2	1.33	.02	.06	<2	<1	8	<3	<1	3.9	1		
58234	.5	13.9	4.5	39.7	<30	11	7 233	2.28	2.3	<5	3 39	.04	.2	.2	58	.28	.031	15	29	.30	135	.22	<2	1.07	.04	.08	<2	.1	19	<3	.1	3.9	1		
58235	.6	9.2	6.4	48.1	<30	13	7 263	2.13	1.4	<5	3 25	.04	<2	.1	44	.20	.026	11	27	.27	118	.19	<2	1.84	.02	.07	<2	.1	17	<3	<1	5.2	1		
58236	.6	5.5	6.0	41.1	<30	12	7 411	1.73	1.0	<5	2 20	.04	<2	.1	35	.16	.022	8	22	.16	121	.18	2	1.56	.02	.06	<2	.1	20	<3	<1	4.4	1		
58237	1.2	5.8	8.0	77.7	<30	17	7 944	1.74	1.1	<5	2 17	.06	<2	.2	33	.15	.038	8	20	.15	154	.16	<2	2.15	.01	.07	<2	.1	33	<3	.1	6.3	1		
58238	1.4	5.4	6.0	71.6	<30	18	7 614	1.83	2.1	<5	1 16	.05	<2	.1	41	.14	.055	7	21	.13	121	.16	<2	1.75	.01	.05	<2	.1	31	<3	<1	6.0	3		
RE 58239	.9	6.7	8.0	61.7	<30	11	5 241	1.63	1.8	<5	3 19	.04	<2	.2	30	.18	.032	9	18	.16	122	.15	<2	1.81	.01	.09	<2	<1	28	<3	.1	6.1	<1		
58239	.6	6.4	7.8	57.2	<30	12	6 223	1.48	1.3	<5	2 17	.03	<2	.1	28	.17	.029	8	16	.15	115	.14	<2	1.66	.02	.08	<2	.1	38	<3	.1	5.4	2		
58240	.6	9.6	5.5	32.3	<30	13	7 148	2.29	.9	<5	2 29	.04	<2	.1	46	.23	.027	9	31	.19	115	.23	<2	1.60	.02	.07	<2	.1	22	<3	<1	5.1	1		
58241	1.0	9.2	5.7	94.6	<30	29	9 298	2.36	.7	<5	2 22	.05	<2	.1	40	.22	.094	8	30	.21	152	.19	<2	2.55	.02	.09	<2	.1	32	<3	<1	6.7	<1		
58242	.9	8.7	6.6	70.2	<30	22	10 349	2.49	.8	<5	3 26	.06	<2	.1	46	.22	.055	8	31	.20	160	.19	<2	2.63	.02	.08	<2	.1	39	<3	<1	8.4	1		
58243	1.0	8.7	7.7	65.1	<30	22	10 667	2.76	1.0	<5	3 27	.07	<2	.1	59	.22	.039	10	35	.23	184	.23	<2	2.22	.02	.11	<2	.1	28	<3	<1	6.2	1		
58244	.6	11.5	7.5	37.6	<30	16	8 172	2.55	.9	<5	3 29	.05	<2	.1	52	.18	.033	10	31	.26	119	.21	<2	1.98	.02	.07	<2	.1	38	<3	.1	6.4	1		
58245	.6	12.4	6.2	64.7	<30	15	5 203	2.01	.7	<5	3 26	.06	<2	.2	36	.23	.048	10	26	.26	136	.17	<2	1.82	.02	.07	<2	.2	17	<3	.1	5.6	<1		
58246	.7	12.1	6.3	52.3	<30	18	10 240	2.73	.9	<5	3 28	.06	<2	.1	57	.23	.045	10	35	.28	120	.23	<2	1.95	.02	.07	<2	<1	29	<3	<1	5.7	2		
58247	.6	15.2	6.2	50.3	<30	19	10 235	2.98	1.4	<5	4 34	.06	<2	.2	59	.28	.049	11	40	.38	119	.22	2	2.27	.02	.08	<2	<1	31	<3	<1	6.7	<1		
58248	.9	9.7	6.4	62.3	<30	18	9 932	2.43	1.0	<5	2 25	.07	<2	.2	49	.22	.072	9	30	.23	121	.19	<2	2.08	.02	.08	<2	.1	33	<3	.1	6.6	<1		
58249	.6	14.3	5.7	39.6	<30	14	10 258	2.72	.9	<5	4 35	.06	<2	.2	59	.27	.015	11	36	.35	120	.24	<2	1.73	.03	.09	<2	.1	27	<3	<1	5.2	1		
58250	.8	11.9	5.2	45.4	<30	16	10 341	2.40	1.4	<5	2 29	.04	<2	.1	50	.25	.052	12	29	.26	125	.18	2	1.87	.02	.06	<2	.1	26	<3	.1	5.3	1		
58251	.6	15.7	6.0	44.2	<30	16	9 264	2.47	1.4	<5	3 39	.06	<2	.1	55	.27	.025	13	32	.37	133	.21	<2	1.57	.03	.06	<2	<1	36	<3	<1	5.0	1		
58252	1.0	8.7	5.9	41.3	<30	17	8 406	2.17	2.0	<5	3 25	.04	.2	.1	45	.20	.059	11	26	.21	127	.18	<2	1.90	.02	.08	<2	.1	41	<3	<1	5.8	1		
58253	.7	9.6	5.5	39.2	<30	10	6 213	2.06	1.6	<5	3 28	.05	.2	.2	44	.27	.047	12	25	.25	115	.19	<2	1.54	.03	.07	<2	.1	30	<3	.1	4.7	1		
58254	.5	11.0	5.2	36.2	<30	14	9 281	2.30	2.3	<5	3 25	.05	<2	.2	51	.20	.026	12	27	.26	96	.18	3	1.60	.02	.08	<2	.2	21	<3	<1	4.7	2		
58255	.6	9.8	4.9	36.2	<30	14	8 240	2.33	2.3	<5	3 29	.04	.2	.1	50	.23	.041	11	26	.27	116	.19	2	1.72	.02	.06	<2	.1	22	<3	<1	4.9	1		
58256	.7	12.1	5.5	73.1	<30	20	10 416	2.65	1.5	<5	2 31	.08	.2	.2	50	.25	.029	11	34	.36	99	.20	<2	1.67	.02	.09	<2	.2	35	<3	<1	5.4	<1		
58257	.6	10.3	4.8	41.4	<30	13	7 226	2.27	2.0	<5	2 27	.04	.2	.2	48	.24	.031	11	30	.25	113	.21	3	1.56	.02	.07	<2	.1	26	<3	<1	4.8	1		
58258	.5	11.5	5.8	29.5	<30	13	7 246	2.01	2.5	<5	3 33	.04	.3	.2	44	.27	.020	15	23	.28	115	.16	<2	1.25	.03	.08	<2	.1	26	<3	<1	4.0	1		
58259	.6	9.1	5.4	35.1	<30	11	6 173	1.89	1.9	<5	3 31	.04	.2	.2	43	.26	.039	13	23	.26	108	.16	<2	1.21	.03	.08	<2	.1	21	<3	.1	3.8	2		
58260	.8	8.6	5.9	37.9	<30	12	6 265	1.97	2.1	<5	3 25	.04	.2	.2	42	.20	.043	10	24	.22	109	.16	<2	1.67	.02	.08	<2	.1	28	<3	<1	5.1	1		
58261	.8	9.1	6.2	40.9	<30	17	10 596	2.50	.8	<5	3 33	.04	<2	.2	50	.25	.030	14	30	.21	157	.18	4	2.04	.02	.10	<2	.1	27	<3	<1	5.6	2		
STANDARD D/AU-S	24.2	116.4	81.4	258.5	1899	26	13 992	4.13	69.9	19	20	56	2.27	9.3	19.0	67	.63	.094	18	50	1.11	230	.13	25	2.36	.05	.70	19	2.1	464	.9	2.2	6.7	47	

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

P.08/14
604 253 1716 TO FOX GEOL
SEP 11 '95 15:46 FR ACME LABS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	W	Ti	Mg	Se	Te	Ge	Au*		
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
58262	.6	9.6	7.3	30.4	155	10	6	106	1.86	1.8	<5	3	24	.04	<2	.2	41	.16	.024	10	24	.18	116	.15	6	1.40	.02	.04	<2	.2	23	<3	.2	6.2	2		
58263	.9	7.4	7.6	43.3	35	13	8	438	2.18	<.5	<5	3	26	.04	<2	.1	43	.20	.042	9	27	.19	125	.18	<2	1.95	.02	.09	<2	<.1	34	<3	.1	7.0	2		
58264	1.7	8.6	9.0	67.3	36	21	10	737	2.33	<.5	<5	3	23	.09	<2	.2	44	.21	.069	8	29	.19	151	.17	<2	2.31	.02	.10	<2	.1	34	<3	.1	10.2	1		
58265	2.0	8.6	9.2	95.7	<30	22	8	1009	2.26	<.5	<5	3	24	.08	<2	.2	42	.22	.110	8	29	.17	163	.17	<2	2.13	.02	.10	<2	<.1	30	<3	<.1	10.4	<1		
58266	1.1	13.0	7.6	57.9	48	23	12	546	2.91	.5	<5	4	33	.06	<2	.2	58	.24	.068	10	39	.31	156	.19	<2	2.28	.02	.08	<2	.1	35	<3	.2	8.7	<1		
58267	1.2	10.5	7.6	75.0	<30	23	11	847	2.73	.5	<5	3	27	.06	<2	.2	52	.21	.089	9	35	.22	151	.20	<2	2.25	.02	.07	<2	<.1	32	<3	.1	8.5	<1		
58268	1.0	13.3	11.0	67.7	56	23	11	840	2.74	<.5	<5	3	33	.06	<2	.2	51	.26	.073	10	38	.33	172	.19	<2	2.43	.01	.07	<2	.2	46	<3	.2	9.6	<1		
58269	.9	12.2	7.0	60.7	<30	23	10	641	2.78	.6	<5	3	40	.06	<2	.2	55	.29	.041	13	40	.26	163	.22	<2	2.33	.02	.08	<2	.1	28	<3	.1	8.2	<1		
58270	1.0	10.8	8.6	53.2	57	19	9	485	2.54	1.4	<5	3	33	.06	<2	.2	53	.24	.036	12	37	.24	149	.23	2	2.28	.02	.06	<2	.1	46	<3	.1	8.7	1		
58271	1.6	9.1	7.5	75.3	318	17	9	903	1.99	1.0	<5	3	31	.07	<2	.2	36	.23	.053	10	28	.18	173	.17	3	1.86	.03	.08	<2	.4	43	<3	.1	7.2	1		
58272	.7	9.4	7.0	38.4	45	19	8	192	2.26	1.3	<5	2	25	.04	<2	.3	40	.19	.031	11	35	.16	143	.23	<2	1.97	.01	.05	<2	<.1	44	<3	.2	7.8	<1		
58273	1.1	9.9	10.1	47.4	34	17	8	309	2.17	.7	<5	3	26	.06	<2	.2	43	.19	.036	9	29	.18	140	.23	2	1.77	.02	.07	<2	<.1	20	<3	.2	9.1	<1		
RE 58274	.8	11.3	6.9	37.8	<30	14	8	338	2.40	.8	<5	3	34	.04	<2	.2	52	.22	.024	9	31	.24	132	.20	4	1.62	.03	.06	<2	.6	27	<3	.1	6.2	<1		
58274	.7	11.2	7.4	36.9	<30	14	7	339	2.39	1.0	<5	3	34	.04	<2	.2	52	.22	.023	9	30	.24	133	.20	<2	1.63	.02	.06	<2	.2	20	<3	.1	6.9	1		
58275	.7	12.4	7.6	38.5	51	14	8	273	2.34	.9	<5	3	29	.04	.2	.2	52	.22	.034	11	32	.25	124	.20	<2	1.47	.02	.08	<2	.2	21	<3	.2	6.2	<1		
58276	1.0	7.2	8.5	55.7	36	13	7	1116	2.03	.5	<5	3	27	.05	<2	.2	43	.20	.036	10	25	.16	145	.17	<2	1.68	.01	.06	<2	.1	37	<3	.1	7.1	1		
58277	.8	10.5	8.3	44.9	32	18	9	375	2.34	.6	<5	3	28	.05	<2	.2	46	.20	.036	9	31	.25	143	.19	<2	1.91	.02	.08	<2	.2	24	<3	<.1	6.7	<1		
58278	.4	14.3	6.8	38.1	160	12	6	187	2.19	1.1	<5	4	33	.05	<2	.2	50	.25	.025	15	28	.32	119	.18	5	1.21	.03	.09	<2	.7	18	<3	.1	4.6	1		
58279	.6	7.6	7.0	42.1	35	10	5	295	1.75	<.5	<5	3	26	.05	<2	.2	38	.19	.015	11	25	.17	115	.17	<2	1.33	.02	.08	<2	.2	23	<3	.2	5.4	<1		
58280	.9	9.7	7.1	42.2	<30	10	6	392	2.03	.5	<5	3	26	.04	<2	.1	44	.20	.049	10	27	.21	112	.16	<2	1.66	.02	.06	<2	<.1	29	<3	<.1	6.3	<1		
58281	.7	10.9	10.4	43.3	41	13	7	205	2.44	.8	<5	4	26	.05	.2	.2	51	.20	.030	13	35	.22	123	.20	<2	1.81	.02	.06	<2	.2	25	<3	.2	8.1	1		
58282	.7	11.2	7.8	42.4	<30	11	8	420	2.40	1.2	<5	4	28	.05	<2	.2	55	.23	.025	13	30	.23	120	.19	2	1.42	.02	.08	<2	.2	32	<3	<.1	6.4	1		
58283	.5	9.8	7.5	40.3	<30	13	7	153	2.36	.5	<5	4	26	.03	<2	.1	52	.19	.017	13	33	.20	98	.22	<2	1.59	.02	.05	<2	.2	14	<3	.2	6.0	1		
58284	.6	8.1	7.2	35.4	39	10	7	231	1.93	.9	5	3	24	.03	.2	.2	44	.18	.014	10	25	.18	109	.17	<2	1.35	.02	.05	<2	.2	11	<3	.1	5.6	1		
58285	.5	12.6	7.0	33.2	34	10	9	196	2.30	.8	<5	4	27	.04	<2	.2	56	.19	.015	14	31	.23	92	.21	2	1.24	.02	.07	<2	.4	17	<3	.1	5.5	1		
58286	.5	12.1	6.7	31.3	<30	10	7	159	2.16	1.3	<5	3	28	.04	<2	.1	51	.19	.029	11	28	.22	107	.17	<2	1.42	.02	.05	<2	.2	34	<3	.1	5.7	1		
58287	.8	12.1	6.8	47.2	143	17	9	267	2.76	<.5	<5	3	28	.05	<2	.2	62	.22	.031	9	38	.25	119	.22	3	1.83	.03	.06	<2	.4	30	<3	.2	7.7	2		
58288	1.0	9.1	9.5	70.1	<30	17	6	482	2.09	<.5	5	3	24	.06	<2	.2	41	.21	.026	11	31	.20	153	.19	<2	1.99	.02	.07	<2	.2	18	<3	.2	8.4	1		
58289	.8	9.7	7.6	50.0	31	13	7	439	2.12	.6	<5	3	29	.06	<2	.2	46	.21	.025	11	30	.22	135	.19	<2	1.75	.02	.06	<2	.2	27	<3	.2	7.9	<1		
58290	.6	12.0	7.5	41.3	<30	15	9	251	2.49	.9	<5	4	31	.04	.2	.2	55	.24	.027	13	34	.27	115	.20	<2	1.68	.02	.05	<2	.1	24	<3	.1	7.2	1		
58291	.8	8.3	7.8	62.8	<30	17	9	395	2.40	<.5	5	3	27	.05	<2	.2	47	.22	.024	10	37	.21	149	.22	3	2.17	.02	.07	<2	.2	15	<3	.2	8.5	1		
58292	.7	10.3	6.6	58.2	30	15	8	495	2.35	.6	5	3	29	.05	<2	.1	48	.23	.040	13	30	.25	138	.19	<2	1.83	.02	.07	<2	.1	32	<3	.2	6.8	1		
58293	.7	14.8	7.1	92.2	720	14	8	377	2.91	1.0	7	3	32	.09	.2	.3	63	.33	.029	13	36	.33	72	.26	7	1.68	.05	.09	<2	1.1	26	.5	.2	6.6	2		
58294	.5	12.6	4.8	37.3	51	11	8	207	2.32	.6	<5	3	29	.04	<2	.2	50	.22	.019	13	30	.29	107	.19	6	1.46	.03	.06	<2	.2	12	<3	.1	5.6	1		
STANDARD D/AU-S	22.2	119.3	86.4	261.5	1931	17	13	1000	4.19	74.5	17	20	58	2.22	9.2	17.4	67	.64	.094	18	51	1.12	234	.14	20	2.40	.05	.71	18	2.0	433	1.0	2.1	7.0	52		

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

P.09/14
604 250 1716 TO FOX GEOL
SEP 11 '95 15:46 FR ACME LABS



Phelps Dodge Corp. PRODUCT 250 FILE # 95-3239



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Se	Te	Ce	Au		
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb
58295	.6	9.5	7.8	46.1	40	11	6	346	2.23	1.1	<5	3	25	.06	<.2	.2	48	.20	.018	10	28	.21	92	.24	<2	1.49	.02	.05	<2	.1	20	<.3	.1	6.5	2		
58296	.8	11.0	6.7	54.4	<30	12	8	456	2.38	.9	<5	3	30	.06	<.2	.1	53	.22	.021	12	30	.23	117	.25	<2	1.46	.02	.07	<2	.1	24	<.3	.1	6.4	2		
58297	.6	7.8	7.7	47.0	<30	11	5	196	2.06	.5	<5	3	23	.04	<.2	.1	41	.19	.016	10	27	.19	85	.24	<2	1.65	.02	.05	<2	.1	25	<.3	.1	6.8	<1		
58298	.7	11.1	6.5	51.9	<30	13	9	463	2.69	.8	<5	3	32	.06	<.2	.1	58	.25	.023	12	35	.26	118	.28	<2	1.83	.03	.06	<2	.1	17	<.3	.1	7.5	1		
58299	1.0	11.8	7.1	146.4	61	26	6	216	3.24	1.1	<5	4	25	.12	<.2	.1	50	.23	.364	12	39	.31	145	.22	<2	3.46	.02	.09	<2	.1	50	<.3	.2	10.0	<1		
58300	1.3	8.6	7.6	82.8	<30	20	10	682	2.74	2.0	<5	3	16	.05	<.2	.1	55	.13	.065	9	31	.16	131	.22	<2	2.17	.02	.04	<2	.1	24	<.3	.1	9.0	1		
58301	.4	7.1	7.9	69.9	35	10	5	116	1.98	1.0	<5	2	26	.04	<.2	.1	39	.22	.033	9	25	.21	92	.23	3	1.51	.02	.04	<2	<.1	6	<.3	<.1	6.1	<1		
58302	.5	9.1	8.9	37.4	<30	9	4	214	1.94	1.2	<5	2	24	.05	<.2	.1	41	.23	.016	9	24	.24	70	.25	<2	1.26	.03	.06	<2	.1	17	<.3	<.1	6.0	<1		
58303	.2	5.4	6.4	28.7	<30	8	3	101	1.53	.8	<5	3	22	.03	<.2	.1	32	.21	.013	9	22	.17	58	.23	<2	.97	.03	.05	<2	.1	12	<.3	.1	3.2	<1		
58304	.2	6.8	9.6	22.8	<30	7	3	91	1.59	1.1	<5	3	24	.04	<.2	.1	28	.22	.013	9	21	.18	71	.23	<2	.95	.03	.06	<2	.1	9	<.3	.2	4.8	<1		
58305	.4	6.4	10.0	40.1	<30	8	4	262	1.83	.8	<5	2	26	.03	<.2	.1	40	.24	.016	9	21	.20	90	.24	<2	1.30	.03	.07	<2	.1	15	<.3	.1	4.8	1		
RE 58305	.4	6.6	9.6	34.2	<30	8	4	230	1.90	<.5	<5	2	24	.03	<.2	.1	43	.21	.014	7	21	.19	82	.28	<2	1.26	.03	.05	<2	.1	6	<.3	.2	5.4	1		
58306	1.3	6.7	9.3	90.7	<30	18	8	672	2.34	.5	<5	2	20	.06	<.2	.2	48	.17	.053	7	24	.18	134	.24	<2	2.34	.02	.07	<2	<.1	32	<.3	<.1	9.2	1		
58307	.8	6.9	10.3	76.8	<30	18	8	610	2.26	.6	<5	2	28	.05	<.2	.1	46	.21	.034	9	23	.21	158	.26	<2	2.31	.02	.08	<2	.1	31	<.3	<.1	8.1	2		
58308	.4	6.5	8.3	34.9	<30	7	3	150	1.85	.5	<5	2	26	.03	<.2	.1	38	.24	.014	10	21	.20	78	.26	<2	1.33	.03	.06	<2	<.1	28	<.3	<.1	4.8	<1		
58309	.2	6.4	8.7	34.6	<30	8	3	129	1.92	.5	<5	2	24	.03	<.2	.1	43	.21	.014	7	22	.19	84	.29	<2	1.29	.03	.06	<2	.1	11	<.3	.1	4.7	2		
58310	.8	7.6	6.0	51.1	<30	19	8	462	2.52	<.5	<5	2	27	.04	<.2	.1	50	.24	.046	7	25	.20	190	.25	2	2.52	.02	.07	<2	<.1	30	<.3	<.1	8.1	1		
58311	.7	6.0	7.1	66.5	<30	18	8	376	2.35	.7	<5	2	24	.05	<.2	.1	49	.20	.049	7	25	.18	115	.26	<2	2.27	.02	.07	<2	.1	26	<.3	<.1	7.4	1		
58312	1.1	8.9	7.8	61.6	<30	19	8	361	2.70	.8	<5	2	21	.05	<.2	.1	60	.18	.062	6	29	.18	131	.30	<2	1.91	.02	.06	<2	.1	31	<.3	<.1	10.0	<1		
58313	.9	8.2	6.7	56.8	<30	19	8	505	2.65	.6	<5	2	23	.06	<.2	.1	56	.22	.049	6	28	.18	148	.29	<2	2.35	.02	.08	<2	<.1	49	<.3	<.1	7.8	1		
58314	.8	7.0	7.1	86.3	30	19	8	484	2.43	<.5	<5	2	22	.05	<.2	<.1	48	.20	.049	6	27	.22	154	.28	<2	2.22	.02	.07	<2	.1	28	<.3	.2	8.8	1		
58315	.8	8.0	4.6	63.4	<30	20	11	547	2.96	.6	<5	2	20	.04	<.2	.1	65	.18	.037	6	32	.20	122	.31	<2	2.05	.02	.05	<2	.1	39	<.3	<.1	7.5	1		
58316	.9	7.4	6.1	61.0	<30	19	10	299	2.80	.7	<5	2	25	.05	<.2	.1	63	.20	.027	7	34	.21	140	.33	<2	2.16	.02	.05	<2	<.1	20	<.3	.2	7.7	<1		
58317	.8	7.2	5.0	49.8	30	17	9	344	2.90	.8	<5	2	23	.03	<.2	.1	61	.18	.035	6	32	.20	144	.32	<2	2.20	.02	.05	<2	.1	20	<.3	.2	8.0	1		
58318	1.0	7.4	6.3	128.8	<30	29	11	462	2.81	.6	<5	2	21	.09	<.2	.1	55	.19	.127	6	31	.24	147	.28	<2	2.28	.02	.07	<2	.1	33	<.3	<.1	9.4	1		
58319	1.0	10.2	4.9	84.9	<30	23	10	733	3.24	.7	<5	2	25	.08	<.2	.1	68	.24	.057	6	34	.26	113	.32	<2	2.01	.02	.09	<2	<.1	37	<.3	<.1	8.8	<1		
58320	.8	11.1	3.1	66.7	<30	26	12	310	3.49	.8	<5	2	26	.05	<.2	.1	74	.24	.060	6	35	.30	117	.35	<2	2.45	.02	.06	<2	<.1	27	<.3	<.1	8.7	<1		
58321	1.0	7.9	3.3	97.0	<30	25	13	456	3.64	.6	<5	2	23	.05	<.2	.1	81	.20	.084	7	34	.28	130	.34	<2	2.43	.02	.05	<2	<.1	34	<.3	.1	7.6	1		
58322	.8	15.7	4.5	50.5	<30	24	11	486	3.66	1.1	<5	2	27	.03	<.2	.1	72	.24	.064	7	36	.29	93	.30	<2	2.60	.02	.06	<2	<.1	45	<.3	<.1	9.0	1		
58323	1.1	11.3	4.7	79.7	<30	30	12	352	3.32	.7	<5	2	26	.05	<.2	.1	61	.19	.106	6	35	.36	160	.32	6	3.02	.02	.06	<2	<.1	30	<.3	.1	10.1	<1		
58324	1.2	11.2	4.6	67.0	<30	29	12	387	3.36	1.1	<5	2	21	.04	<.2	.1	67	.19	.075	6	36	.34	159	.30	<2	2.81	.02	.06	<2	<.1	21	<.3	<.1	10.1	<1		
58325	1.0	9.3	4.1	77.4	<30	28	12	373	3.20	.6	<5	2	20	.04	<.2	<.1	65	.17	.084	6	34	.25	160	.29	<2	2.64	.01	.06	<2	<.1	29	<.3	<.1	8.9	<1		
58326	1.2	9.5	5.1	75.2	<30	26	10	365	2.91	1.0	<5	3	24	.04	<.2	.2	58	.21	.074	7	32	.19	198	.26	<2	3.48	.02	.08	<2	.1	27	<.3	<.1	9.1	3		
58327	.7	8.2	4.2	56.8	<30	23	9	527	2.70	.5	<5	2	25	.06	<.2	.1	58	.24	.040	7	33	.19	161	.27	<2	2.23	.02	.09	<2	.1	23	<.3	.1	7.8	<1		
STANDARD D/AU-S	23.1	126.3	85.9	259.1	2084	24	13	996	4.15	73.8	21	20	56	2.42	9.8	20.8	66	.64	.093	17	50	1.11	228	.13	23	2.35	.05	.70	20	2.0	438	.8	1.8	7.0	47		

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



Phelps Dodge Corp. PROJECT 250 FILE # 95-3239



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	M	Li	Hg	Se	Te	Ga	Au
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
58328	.6	8.5	6.9	53.2	61	22	9	334	2.62	1.1	<5	3	25	.04	.2	.1	52	.22	.039	7	33	.19	175	.30	<2	2.34	.02	.07	<2	.1	49	<.3	<.1	6.3	3
58329	1.0	11.1	6.6	93.9	45	31	12	689	3.37	1.2	<5	3	26	.07	<.2	.1	64	.23	.091	7	35	.24	186	.27	3	3.46	.02	.08	<2	<.1	41	<.3	<.1	8.4	1
58330	1.4	11.3	7.5	92.9	65	25	10	673	2.81	.9	<5	2	24	.07	.2	.1	58	.22	.079	6	31	.20	155	.27	5	2.51	.03	.08	<2	<.1	34	<.3	.1	9.8	2
58332	.5	7.6	7.0	51.2	59	11	6	351	2.18	.5	<5	2	28	.04	<.2	.1	48	.22	.030	9	26	.19	105	.26	<2	1.46	.02	.07	<2	.1	18	<.3	<.1	4.6	2
58333	.5	9.0	6.3	55.1	43	16	7	189	2.61	.7	<5	2	27	.04	<.2	.1	57	.24	.028	8	30	.26	97	.29	<2	1.69	.03	.06	<2	.1	23	<.3	<.1	5.0	1
58334	1.2	12.4	7.5	81.7	<30	30	12	291	3.40	1.1	<5	2	29	.06	<.2	.1	66	.23	.081	7	37	.27	155	.32	<2	2.92	.02	.06	<2	<.1	32	<.3	<.1	10.0	1
58335	1.1	11.3	7.4	89.9	<30	32	12	324	3.45	1.0	<5	3	21	.05	<.2	.1	69	.18	.110	7	39	.27	147	.33	<2	3.20	.02	.07	<2	.1	34	<.3	<.1	9.5	3
58336	.5	11.9	7.6	35.3	<30	14	6	159	2.27	1.0	<5	2	30	.05	<.2	.1	49	.27	.030	10	29	.27	104	.31	<2	1.34	.03	.06	<2	.1	12	<.3	<.1	5.0	1
58337	.8	9.3	7.9	67.8	50	18	9	510	2.61	.7	<5	2	27	.04	<.2	<.1	50	.23	.061	8	29	.24	113	.28	<2	2.09	.02	.05	<2	.1	38	<.3	.1	6.9	1
58338	1.1	9.8	8.7	127.4	72	26	9	654	2.55	.8	<5	2	25	.11	.2	.1	46	.25	.142	7	30	.23	167	.26	2	2.39	.02	.07	<2	.2	47	<.3	.2	8.9	2
58339	1.3	9.9	9.6	102.4	45	25	11	628	2.89	.7	<5	2	19	.08	<.2	.1	57	.17	.096	6	32	.20	155	.27	2	2.40	.02	.07	<2	.1	39	<.3	<.1	9.7	1
58340	.7	7.3	8.0	56.3	62	16	7	393	2.08	.9	<5	2	24	.04	.2	<.1	42	.20	.035	8	23	.16	142	.22	3	2.18	.02	.06	<2	.2	35	<.3	<.1	6.9	1
58341	.5	7.0	7.1	42.2	<30	15	7	266	2.02	1.4	<5	2	24	.04	<.2	.1	40	.20	.040	7	24	.17	147	.24	2	1.96	.02	.06	<2	<.1	26	<.3	<.1	5.6	1
58348	.6	11.9	6.8	79.7	<30	17	8	302	2.57	1.5	<5	3	33	.06	<.2	.1	53	.28	.042	14	34	.28	131	.28	65	1.73	.04	.06	<2	<.1	16	<.3	<.1	6.0	1
58349	.7	8.6	5.6	76.6	35	22	10	487	2.76	1.2	<5	3	29	.05	<.2	.1	53	.23	.059	12	34	.24	173	.24	<2	2.18	.02	.08	<2	<.1	17	<.3	<.1	5.3	1
58350	.5	9.2	5.4	49.8	<30	13	8	230	2.40	.9	<5	3	31	.04	<.2	<.1	50	.23	.020	12	33	.26	114	.25	<2	1.54	.02	.07	<2	.1	15	<.3	.1	4.4	1
58351	.6	8.9	6.9	48.4	31	17	6	327	2.03	1.3	<5	2	28	.04	<.2	<.1	40	.20	.022	9	28	.20	108	.21	<2	1.81	.02	.05	<2	.1	13	<.3	<.1	5.8	1
58352	.9	9.0	5.6	92.3	30	33	11	798	2.61	2.5	<5	3	22	.04	<.2	.1	45	.17	.088	10	30	.22	136	.21	3	2.76	.02	.07	<2	<.1	34	<.3	<.1	6.9	<1
RE 58352	1.1	9.3	6.4	97.3	<30	36	12	858	2.71	3.0	<5	2	22	.04	<.2	.1	47	.17	.095	11	31	.22	137	.21	<2	2.84	.02	.08	<2	.1	38	<.3	<.1	8.1	1
58353	1.0	8.0	6.2	84.4	<30	20	8	736	2.33	1.9	<5	2	24	.04	<.2	.1	46	.21	.043	9	28	.16	131	.20	<2	1.86	.01	.05	<2	<.1	29	<.3	<.1	5.9	1
58354	.5	9.1	5.4	33.8	<30	17	5	133	1.92	1.8	<5	2	25	.03	<.2	.1	40	.23	.023	16	28	.19	110	.22	80	1.28	.04	.05	<2	<.1	27	<.3	<.1	4.3	1
58355	.5	8.9	5.5	44.8	<30	19	7	145	2.02	1.9	<5	2	27	.03	<.2	.1	38	.23	.030	13	26	.19	128	.21	2	1.60	.02	.06	<2	<.1	62	<.3	.2	4.8	2
58356	.4	10.0	5.0	32.5	39	19	5	130	2.10	2.3	<5	3	30	.04	.2	.1	41	.29	.028	17	30	.26	101	.22	3	1.33	.04	.06	<2	<.1	31	<.3	.1	4.3	1
58357	.4	8.0	6.2	49.8	<30	11	5	221	1.93	1.4	<5	2	28	.04	<.2	.1	38	.31	.021	11	27	.27	80	.22	<2	1.36	.03	.07	<2	<.1	66	<.3	<.1	3.9	1
58358	.4	9.0	8.5	44.1	80	13	6	258	1.96	.9	<5	2	35	.06	.3	.1	43	.32	.021	12	24	.25	104	.24	2	1.25	.03	.08	<2	.1	22	<.3	.3	4.6	1
58359	.3	7.1	7.8	22.4	<30	6	4	106	1.75	1.1	<5	3	35	.04	<.2	.1	34	.28	.017	9	21	.22	79	.26	<2	1.05	.03	.07	<2	<.1	10	<.3	<.1	3.1	<1
58360	.5	9.3	6.9	32.4	45	12	5	255	1.99	1.4	<5	2	42	.06	<.2	.2	40	.42	.016	15	22	.27	70	.23	<2	1.28	.04	.09	<2	.1	30	<.3	<.1	3.8	1
58361	1.1	14.4	7.1	111.5	<30	26	11	412	3.00	1.7	<5	2	31	.06	<.2	.1	54	.26	.163	9	28	.29	241	.23	2	3.57	.02	.08	<2	.1	47	<.3	<.1	10.0	<1
58362	.7	10.4	5.2	110.8	<30	20	8	285	2.53	1.2	<5	2	35	.05	<.2	.1	53	.34	.049	9	25	.29	141	.23	<2	1.95	.03	.09	<2	<.1	40	<.3	.1	5.8	2
58363	1.0	8.8	6.5	146.9	<30	26	9	234	2.87	.8	<5	2	31	.05	<.2	<.1	56	.28	.215	8	26	.21	188	.23	<2	2.38	.02	.07	<2	<.1	41	<.3	.2	8.1	1
58364	.5	7.9	7.9	42.9	<30	10	4	180	2.02	1.0	<5	2	32	.04	<.2	.1	41	.30	.016	9	21	.21	80	.27	<2	1.26	.04	.06	<2	.1	12	<.3	.2	3.8	1
58365	.3	8.2	6.5	32.2	<30	9	5	169	1.81	.9	<5	2	38	.04	<.2	<.1	41	.34	.016	10	21	.22	83	.26	<2	.92	.05	.06	<2	<.1	14	<.3	.2	3.7	1
58366	.3	8.7	6.8	30.8	<30	7	5	180	1.80	1.4	<5	3	38	.05	<.2	.1	42	.39	.030	14	22	.24	74	.26	<2	.86	.05	.06	<2	.1	16	<.3	.2	2.9	1
58367	.5	9.0	9.8	67.2	36	12	7	213	2.44	1.1	<5	2	30	.07	<.2	.1	53	.27	.022	7	28	.25	85	.30	2	1.31	.04	.05	<2	.1	13	<.3	.4	6.0	1
STANDARD D/AU-R	22.5	127.8	91.8	258.4	2054	25	13	1004	4.17	77.2	22	19	66	2.40	9.6	20.8	67	.69	.091	18	51	1.12	231	.13	27	2.28	.10	.71	19	2.5	487	.9	1.8	7.2	53

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

P. 11/14
 604 253 1716 TO FOX GEOL
 SEP 11 '95 15:48 FR ACME LABS



Phelps Dodge Corp. PROJECT 250 FILE # 95-3239



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb	
58368	.3	9.6	6.7	59.1	<30	15	5	158	2.30	.9	<5	2	35	.04	<.2	.1	49	.34	.039	12	27	.31	83	.29	<2	1.23	.04	.06	<2	<.1	29	.3	.1	3.8	2	
58369	.6	9.6	4.3	74.7	<30	26	12	236	3.46	.7	<5	2	27	.04	<.2	<.1	71	.24	.059	6	35	.34	97	.31	<2	1.87	.02	.06	<2	<.1	34	<.3	.1	6.0	2	
58370	.5	8.9	6.1	60.6	<30	15	8	259	2.59	.6	<5	2	30	.04	<.2	.1	59	.28	.033	8	29	.29	73	.30	<2	1.30	.03	.05	<2	.1	19	<.3	.3	4.3	<1	
58371	.6	23.8	4.2	54.1	<30	25	8	312	3.49	1.9	<5	3	45	.05	<.2	.1	61	.52	.077	16	30	.53	82	.24	<2	1.27	.05	.09	<2	.1	25	<.3	.1	5.1	1	
58372	1.0	14.5	5.7	104.3	<30	33	12	244	4.08	1.1	<5	3	34	.05	.2	.3	69	.31	.212	9	36	.35	114	.29	<2	2.78	.02	.10	2	.1	45	<.3	.3	10.7	<1	
58373	.3	7.1	5.2	48.7	<30	11	4	156	2.02	1.0	<5	2	32	.03	<.2	.1	47	.34	.045	9	26	.27	57	.32	<2	.90	.04	.05	<2	<.1	13	<.3	<.1	3.1	1	
58374	1.0	10.0	6.0	113.4	<30	29	13	831	3.42	.6	<5	2	31	.05	<.2	.2	67	.24	.121	9	35	.28	113	.29	<2	2.53	.02	.06	2	.1	41	<.3	.1	7.7	<1	
58375	.8	9.9	5.9	64.7	<30	21	11	318	3.17	.7	<5	2	29	.03	<.2	.1	70	.29	.050	8	35	.31	83	.32	2	1.73	.03	.06	2	.1	9	<.3	<.1	6.4	1	
58376	1.0	10.3	4.7	88.4	<30	34	14	528	3.86	.5	<5	3	24	.04	<.2	.2	80	.20	.107	8	40	.29	98	.32	2	2.46	.02	.05	<2	.1	27	<.3	.1	7.1	34	
58377	1.1	10.3	6.7	117.5	<30	29	13	713	3.11	1.0	<5	2	35	.06	<.2	.1	63	.28	.116	8	33	.26	178	.30	2	2.33	.02	.08	<2	.2	33	<.3	<.1	7.5	2	
58378	.7	10.9	4.2	67.3	<30	28	12	253	3.46	.7	<5	2	30	.04	<.2	.1	74	.25	.082	8	37	.29	126	.31	3	1.98	.03	.06	<2	.2	22	<.3	.1	6.7	<1	
58379	.8	9.6	6.0	67.2	<30	22	9	551	3.10	.5	<5	2	25	.05	<.2	.1	69	.21	.035	8	37	.23	138	.33	2	2.00	.01	.06	<2	<.1	28	<.3	<.1	6.6	<1	
RE 58379	.9	10.2	6.2	66.9	<30	21	11	545	3.08	.6	<5	2	26	.05	.2	.2	69	.22	.034	8	36	.23	136	.33	<2	2.03	.01	.06	<2	<.1	31	<.3	.2	7.4	1	
58380	1.1	10.5	7.2	81.9	<30	26	11	662	3.07	.5	<5	3	29	.06	<.2	.2	69	.23	.036	9	38	.21	185	.33	<2	2.22	.01	.08	<2	.1	34	<.3	.2	8.0	1	
58381	.8	7.0	7.1	80.7	<30	21	7	582	2.35	<.5	<5	2	30	.05	<.2	.1	49	.25	.041	7	28	.18	219	.27	5	2.28	.03	.08	2	.1	28	<.3	<.1	6.4	1	
58382	.8	7.7	7.3	70.9	<30	20	8	530	2.72	.6	<5	2	20	.06	<.2	.2	62	.21	.037	6	29	.18	183	.28	6	2.21	.02	.08	<2	.1	49	.3	<.1	6.7	1	
58383	1.0	10.5	6.1	74.3	<30	28	10	287	3.17	.5	<5	2	26	.05	<.2	.1	69	.22	.068	7	35	.25	162	.31	<2	2.25	.02	.06	<2	.1	39	<.3	.1	8.0	1	
58384	1.0	10.4	8.8	136.0	<30	24	8	222	2.26	.5	<5	2	27	.04	<.2	.2	43	.24	.086	7	23	.18	267	.23	<2	3.16	.02	.07	<2	.1	44	<.3	<.1	7.9	<1	
58385	.8	9.6	5.1	59.8	<30	51	23	11	270	3.31	.5	<5	2	22	.04	.4	.1	79	.20	.056	6	38	.21	81	.35	2	1.50	.02	.05	2	<.1	29	<.3	.4	7.0	<1
58386	.3	12.4	9.5	52.8	<30	13	4	194	2.21	.6	<5	2	31	.05	.2	.2	46	.30	.021	12	28	.26	69	.29	2	1.19	.03	.07	<2	.1	32	<.3	.3	5.1	1	
58387	.9	9.2	6.3	74.8	<30	20	8	347	2.58	.6	<5	2	20	.05	<.2	.1	58	.19	.056	7	31	.17	109	.27	<2	1.79	.02	.06	2	.1	44	<.3	.1	6.0	1	
58388	.4	9.2	9.7	39.3	<30	12	4	157	2.03	1.0	<5	2	24	.05	.2	.2	45	.23	.023	9	25	.21	65	.29	2	1.11	.03	.06	<2	.1	22	<.3	<.1	4.5	<1	
58389	.4	9.5	9.0	39.8	<30	11	3	173	1.95	.5	<5	2	28	.05	<.2	.1	45	.27	.014	10	24	.22	54	.28	<2	.98	.03	.06	<2	<.1	28	<.3	<.1	4.1	1	
58390	.6	11.1	6.2	34.2	<30	14	8	184	2.42	1.1	<5	3	31	.03	.3	.2	55	.23	.019	9	30	.16	155	.26	<2	1.67	.03	.06	<2	.2	30	<.3	.2	5.2	<1	
58391	.8	9.1	9.2	93.0	<30	25	9	576	2.45	.8	<5	2	23	.05	<.2	.2	49	.21	.069	7	29	.20	162	.27	<2	2.06	.02	.05	2	<.1	31	<.3	<.1	7.0	9	
58392	.8	8.7	6.9	103.3	<30	23	9	483	2.34	.8	<5	2	25	.06	<.2	.1	46	.22	.081	8	27	.21	166	.26	2	2.14	.02	.07	<2	.2	21	<.3	.1	6.8	1	
58393	.6	8.5	7.1	49.3	<30	14	6	215	2.63	.7	<5	2	24	.04	<.2	.1	64	.23	.027	8	33	.20	82	.31	2	1.23	.03	.05	<2	.1	14	<.3	.1	4.7	1	
58394	.8	7.7	7.1	59.7	<30	17	9	555	2.49	.5	<5	2	27	.06	<.2	.2	59	.22	.033	7	33	.16	127	.31	<2	1.31	.02	.07	<2	.1	25	<.3	.1	6.0	1	
58395	1.0	8.1	7.9	62.2	<30	31	18	8	357	2.66	.6	<5	2	21	.05	.3	.2	53	.20	.038	7	30	.16	121	.26	<2	1.64	.02	.07	<2	<.1	34	<.3	.1	6.7	<1
58396	.9	8.2	7.3	96.8	<30	21	10	312	2.59	.6	<5	2	22	.06	<.2	.1	58	.20	.068	7	30	.18	125	.28	<2	1.81	.01	.07	2	.1	38	<.3	.1	7.0	1	
58401	.7	8.7	8.6	60.3	<30	17	6	426	2.09	.7	<5	3	23	.04	.3	.2	43	.21	.027	9	28	.21	101	.23	<2	1.76	.02	.06	<2	.1	21	<.3	.3	6.8	<1	
58402	.5	10.2	7.2	36.4	<30	12	6	167	2.24	.8	<5	3	27	.03	<.2	.2	50	.20	.017	12	32	.22	98	.26	<2	1.43	.02	.05	<2	.1	16	<.3	.2	5.2	2	
58403	.5	11.3	8.0	38.4	<30	12	8	240	2.24	.9	<5	3	29	.04	.2	.2	50	.22	.018	11	31	.24	102	.24	<2	1.32	.03	.05	<2	<.1	19	<.3	.2	4.9	<1	
58404	.5	13.3	7.0	43.3	<30	34	13	7	374	2.29	1.1	<5	3	30	.04	.3	.1	47	.24	.034	12	29	.26	108	.22	<2	1.42	.02	.07	<2	.1	23	<.3	.1	5.6	1
STANDARD D/AU-S	24.1	126.0	80.7	264.1	2062	27	14	1015	4.20	76.7	17	19	67	2.36	9.7	20.2	68	.70	.094	19	52	1.14	238	.14	26	2.27	.10	.72	19	2.3	489	.7	1.9	7.3	47	

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

P.12/14

604 253 1716 TO FOX GEOL

SEP 11 '95 15:48 FR ACME LABS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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 %	U ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au ppb
58405	.4	11.1	5.3	44.6	<30	14	7 183	2.33	1.0	<5	3	32	.04	<.2	<.1	51	.24	.038	10	30	.27	114	.23	<2	1.31	.03	.06	<2	.1	27	<.3	<.1	5.7	1	
58406	.5	10.6	6.0	49.7	34	12	7 248	2.03	.7	<5	3	28	.02	<.2	<.1	44	.21	.025	13	28	.21	109	.21	2	1.32	.02	.04	<2	.1	22	<.3	<.1	5.6	1	
58407	.7	10.7	5.2	51.3	46	16	7 245	2.29	1.0	<5	3	26	.04	<.2	.1	47	.20	.046	11	30	.24	99	.21	2	1.73	.02	.04	<2	.1	34	<.3	.2	7.8	1	
58408	.6	14.0	5.9	62.7	<30	16	11 360	2.68	.6	<5	3	33	.04	<.2	<.1	58	.25	.031	12	36	.32	117	.28	4	1.55	.03	.06	<2	.1	14	<.3	.1	6.7	<1	
58409	.6	9.7	6.5	56.5	<30	15	8 465	2.27	.8	<5	3	29	.04	<.2	<.1	46	.22	.032	9	30	.23	98	.22	2	1.67	.02	.05	<2	<.1	31	<.3	<.1	7.3	<1	
58410	.6	13.6	8.0	39.0	<30	14	7 258	2.16	.8	<5	3	26	.02	<.2	<.1	48	.19	.020	13	27	.20	103	.21	2	1.36	.02	.04	<2	<.1	27	<.3	<.1	7.1	<1	
58411	.9	9.3	7.1	62.4	43	17	9 764	2.47	.6	<5	3	30	.04	<.2	.1	50	.24	.032	10	33	.25	130	.25	3	2.03	.02	.06	<2	.1	28	<.3	<.1	8.1	1	
58412	.6	8.2	7.5	54.3	<30	12	6 227	2.15	<.5	<5	3	28	.03	<.2	<.1	44	.22	.023	9	30	.22	113	.24	<2	1.61	.02	.05	<2	.1	12	<.3	.1	6.3	<1	
RE 58412	.7	9.5	8.6	55.0	<30	13	7 231	2.19	<.5	<5	3	28	.03	<.2	.1	45	.22	.023	9	30	.22	116	.24	<2	1.63	.03	.05	<2	.1	7	<.3	.1	7.4	1	
58413	.7	9.0	6.0	56.5	<30	15	8 488	2.34	<.5	<5	3	27	.04	<.2	<.1	50	.20	.023	10	32	.20	113	.23	<2	1.65	.02	.04	<2	<.1	25	<.3	<.1	6.4	<1	
58414	.6	12.6	6.3	48.1	32	15	10 316	2.75	.5	<5	4	34	.04	<.2	<.1	63	.22	.021	11	36	.26	127	.26	2	1.49	.03	.06	<2	.1	5	<.3	<.1	6.0	<1	
58418	.6	10.2	5.7	48.0	30	13	9 317	2.31	.6	<5	3	28	.03	<.2	<.1	51	.22	.013	12	31	.20	99	.27	2	1.41	.03	.05	<2	.1	16	<.3	.2	5.8	1	
58419	.6	10.3	5.8	39.8	38	12	5 162	2.12	.6	<5	3	27	.03	.2	<.1	47	.21	.015	11	30	.20	93	.25	<2	1.49	.02	.04	<2	.1	6	<.3	.1	6.5	1	
58420	.6	13.5	6.4	50.3	48	14	9 280	2.42	.8	<5	3	30	.04	<.2	<.1	55	.23	.021	13	33	.23	101	.28	<2	1.36	.03	.06	<2	.1	10	<.3	.1	6.3	2	
58421	.6	10.0	5.7	62.1	43	14	7 352	2.28	.7	<5	2	29	.03	.2	<.1	48	.23	.032	10	30	.21	102	.23	<2	1.62	.02	.05	<2	.1	18	<.3	.1	6.2	1	
58422	.7	15.0	6.0	50.7	30	14	8 337	2.43	1.0	<5	3	36	.05	.2	.1	58	.29	.028	15	31	.24	107	.26	8	1.18	.04	.06	<2	.1	16	<.3	.1	6.0	1	
58423	.6	14.1	6.0	48.6	35	14	9 331	2.42	.8	<5	3	32	.04	<.2	<.1	55	.23	.022	12	32	.23	102	.27	8	1.41	.03	.06	<2	.1	19	<.3	.1	6.3	1	
58424	.5	9.1	6.5	48.0	40	13	6 187	2.11	.7	<5	3	27	.04	.2	.1	43	.21	.022	9	29	.23	96	.24	<2	1.57	.02	.06	<2	.1	13	<.3	.1	5.7	1	
58425	.7	10.6	6.4	98.0	37	22	7 138	2.76	1.5	<5	2	29	.04	.2	<.1	55	.22	.072	9	28	.27	150	.23	<2	2.50	.02	.06	<2	.1	33	<.3	.2	8.3	<1	
58426	.5	8.9	7.0	45.1	61	12	5 206	2.16	1.7	6	3	35	.03	.4	<.1	44	.30	.029	14	28	.25	86	.28	6	1.46	.04	.07	<2	.2	26	<.3	.3	5.6	2	
58427	.5	10.2	9.2	46.1	32	14	5 210	2.00	1.3	13	2	36	.03	.2	<.1	38	.30	.027	11	29	.26	98	.27	<2	1.50	.03	.07	<2	.3	17	.3	<.1	5.8	2	
58428	.8	8.2	9.8	63.5	<30	12	5 149	1.93	1.3	<5	2	24	.03	.3	<.1	41	.21	.020	9	23	.20	86	.24	2	1.60	.02	.07	<2	.2	23	<.3	.3	7.3	1	
58429	.5	7.5	9.0	61.0	<30	15	4 131	1.80	.8	<5	2	22	.11	<.2	<.1	38	.20	.018	8	23	.21	80	.25	<2	1.55	.02	.06	<2	.1	7	<.3	<.1	5.9	1	
58430	.9	12.7	6.9	129.0	<30	33	12 553	2.87	1.3	6	2	31	.07	<.2	<.1	54	.24	.069	8	27	.28	278	.25	2	3.86	.02	.09	<2	<.1	56	<.3	.1	11.3	<1	
58431	.8	11.7	7.0	160.0	<30	33	12 388	2.88	1.1	8	3	33	.07	.2	<.1	53	.25	.051	7	29	.36	345	.26	2	4.50	.02	.11	<2	.1	51	<.3	.2	12.4	1	
58432	1.3	13.4	7.4	177.9	<30	41	14 649	2.94	1.4	7	3	32	.10	<.2	.1	50	.37	.108	9	27	.26	233	.25	2	4.13	.02	.10	<2	.1	40	<.3	.2	13.5	1	
58433	.4	10.5	5.6	35.6	31	10	6 253	1.99	1.6	5	2	36	.04	.2	<.1	46	.32	.018	13	23	.17	86	.23	10	1.08	.04	.08	<2	.1	32	<.3	.2	4.7	<1	
58434	.8	9.3	5.1	72.3	<30	22	10 373	2.86	.7	6	2	32	.04	<.2	<.1	56	.29	.041	6	33	.24	181	.31	<2	2.48	.02	.10	<2	<.1	37	<.3	.2	7.9	<1	
58435	.7	15.0	6.9	60.1	<30	22	9 242	3.40	.7	7	3	38	.05	<.2	.1	63	.34	.033	7	39	.29	185	.30	4	2.78	.02	.08	<2	.2	36	<.3	.1	9.7	<1	
58436	.9	10.0	4.2	76.3	<30	27	11 403	3.42	.8	8	2	28	.05	<.2	.1	77	.23	.054	7	38	.25	171	.35	3	2.29	.02	.07	<2	.1	38	<.3	<.1	9.9	<1	
58437	1.2	6.5	7.2	130.9	<30	24	10 833	2.64	<.5	10	2	23	.05	<.2	<.1	57	.20	.055	6	30	.20	142	.30	3	2.07	.02	.06	<2	.1	32	<.3	.2	9.2	<1	
58438	.9	7.5	5.4	85.4	<30	21	10 405	2.82	.5	10	2	28	.05	<.2	.1	61	.24	.038	6	34	.25	162	.34	2	2.14	.02	.09	<2	<.1	25	<.3	.1	7.5	1	
58439	.8	9.1	4.8	68.7	<30	22	8 293	2.98	.5	7	2	22	.05	<.2	.1	66	.23	.039	6	34	.24	92	.33	<2	1.76	.02	.05	<2	.1	11	<.3	.1	8.1	<1	
58440	.9	8.6	4.9	54.2	<30	20	10 420	2.97	.6	9	2	22	.04	<.2	.1	67	.20	.033	6	35	.21	114	.33	2	1.84	.01	.05	<2	<.1	18	<.3	.1	7.1	1	
STANDARD D/AU-S	22.7	114.9	84.4	257.9	1893	28	15 978	4.03	77.6	19	19	66	2.16	9.3	20.7	66	.67	.091	18	49	1.09	233	.13	26	2.19	.10	.69	21	1.9	632	1.0	1.9	6.5	49	

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

P.13/14

B04 253 1716 TO FOX GEOL

SEP 11 '95 15:49 FR ACME LABS



Phelps Dodge Corp. PROJECT 250 FILE # 95-3239



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe X	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca X	P X	Le ppm	Cr ppm	Mg X	Ba ppm	Ti X	B ppm	Al X	Na X	K X	M ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58441	.7	10.1	5.7	68.7	<30	17	8	425	2.53	.9	<5	2	28	.04	<.2	.2	55	.27	.026	9	31	.29	77	.37	<2	1.31	.03	.06	<2	.1	36	<.3	.1	5.3	<1
58442	.6	9.8	6.1	63.2	<30	19	9	271	2.96	.7	<5	2	27	.04	<.2	.1	65	.28	.037	9	34	.29	84	.35	<2	1.43	.02	.06	<2	.1	45	<.3	.1	5.6	<1
58443	.7	8.1	5.9	46.0	35	14	8	369	2.47	.8	<5	2	24	.03	<.2	.2	54	.21	.032	6	29	.16	132	.28	<2	1.75	.02	.06	<2	.1	31	<.3	.1	6.3	<1
58444	1.4	8.5	8.4	78.8	<30	18	8	624	2.08	.7	5	2	23	.04	<.2	.1	41	.21	.041	7	24	.16	204	.23	3	2.18	.02	.07	<2	.1	41	<.3	<.1	8.1	1
58445	.7	6.3	8.6	37.6	<30	13	6	220	1.86	.7	<5	2	21	.02	<.2	.1	35	.19	.026	6	21	.13	169	.24	<2	1.91	.02	.05	<2	<.1	38	<.3	<.1	6.1	<1
58446	1.1	7.5	8.1	71.4	31	17	8	717	2.11	.8	5	2	23	.06	<.2	.2	43	.22	.028	6	25	.18	156	.25	2	1.96	.02	.07	<2	<.1	30	.3	.2	7.0	<1
58447	1.0	7.3	5.9	64.0	<30	22	8	326	2.35	.6	5	2	23	.04	<.2	.1	50	.22	.028	7	30	.18	162	.30	<2	2.07	.02	.08	<2	<.1	29	<.3	<.1	6.1	<1
58448	.8	8.7	6.2	39.2	33	17	6	225	1.98	.8	<5	2	22	.03	<.2	.1	38	.19	.025	8	26	.14	128	.23	<2	1.80	.02	.05	<2	.1	25	<.3	<.1	5.7	<1
58449	.7	8.1	7.2	47.0	43	13	6	366	2.07	.9	<5	3	25	.04	.2	.1	44	.22	.014	9	25	.13	154	.23	<2	1.79	.02	.08	<2	.2	33	<.3	.1	6.6	<1
58450	.6	6.4	7.8	45.5	<30	9	4	234	1.76	.6	<5	2	21	.02	<.2	.1	35	.19	.018	7	20	.15	97	.24	<2	1.47	.02	.05	<2	<.1	21	<.3	.1	4.8	1
58451	.7	8.0	6.5	66.2	<30	20	9	208	2.55	.7	<5	3	24	.03	<.2	.1	52	.23	.055	7	28	.17	204	.27	<2	2.27	.02	.07	<2	<.1	30	<.3	.1	7.2	2
RE 58451	.8	9.1	7.7	64.1	<30	19	8	208	2.55	.6	<5	3	23	.04	<.2	.1	52	.22	.056	7	28	.17	209	.26	<2	2.18	.02	.07	<2	<.1	31	<.3	<.1	8.2	2
58452	.8	7.1	6.1	60.6	<30	16	7	324	2.19	.6	<5	2	21	.04	<.2	.2	44	.21	.031	6	24	.15	162	.25	2	2.04	.03	.07	<2	<.1	34	<.3	<.1	6.4	<1
58453	1.7	10.7	7.1	91.1	<30	29	10	394	2.86	.8	<5	2	22	.06	<.2	.2	61	.21	.057	7	33	.21	145	.30	<2	2.64	.02	.08	<2	.1	50	<.3	<.1	9.7	1
58454	.9	10.5	6.1	72.3	<30	25	10	365	2.93	.9	<5	2	28	.04	<.2	.1	63	.25	.044	7	35	.24	136	.33	<2	2.25	.02	.06	<2	<.1	41	<.3	.1	7.6	<1
58455	.6	10.0	7.4	59.5	31	10	6	489	2.19	1.0	<5	2	31	.05	<.2	.2	50	.30	.022	11	28	.23	90	.26	<2	1.24	.04	.07	<2	<.1	43	<.3	.1	4.8	1
58456	.7	35.7	7.2	48.1	83	19	10	979	2.93	4.3	<5	4	76	.08	.2	.2	59	.76	.033	26	40	.51	128	.25	<2	2.04	.05	.16	<2	<.1	100	.4	<.1	6.3	1
58457	.4	10.8	7.1	30.3	<30	9	6	333	1.79	1.8	<5	3	41	.07	<.2	.1	43	.40	.022	14	27	.29	76	.26	<2	.99	.04	.10	<2	<.1	97	<.3	.1	3.4	<1
58458	1.7	10.4	6.2	190.6	33	36	13	688	3.04	1.3	<5	2	21	.12	<.2	.1	62	.18	.198	8	32	.23	172	.23	<2	2.81	.02	.07	<2	.1	377	.3	.3	9.2	<1
58459	1.6	10.7	8.0	127.7	34	36	12	1119	3.00	1.5	<5	2	29	.10	<.2	.2	59	.30	.075	8	31	.24	218	.22	2	3.48	.03	.09	<2	.1	114	<.3	.2	8.9	<1
58460	1.0	8.1	6.4	86.8	<30	17	8	771	2.30	.9	<5	2	28	.06	<.2	.2	48	.22	.081	8	26	.17	176	.20	<2	1.89	.02	.08	<2	<.1	56	<.3	.1	6.7	1
58461	1.0	7.5	6.5	49.9	<30	15	8	630	2.26	.8	<5	2	23	.03	<.2	.1	50	.17	.023	8	28	.14	158	.21	<2	1.84	.02	.08	<2	<.1	53	<.3	<.1	6.2	1
58462	1.2	13.8	6.1	63.6	37	32	12	394	2.93	2.6	<5	3	33	.05	<.2	.1	57	.29	.077	11	28	.26	196	.18	4	2.59	.02	.09	<2	.1	68	<.3	.1	7.4	3
58463	.7	13.9	6.4	50.6	48	23	10	347	2.64	1.8	<5	3	43	.04	<.2	.1	52	.43	.022	16	31	.21	189	.27	4	1.81	.05	.11	<2	.1	76	.3	.1	5.9	6
58464	.8	11.8	5.7	81.5	31	25	10	307	2.67	1.1	<5	3	28	.05	<.2	.2	51	.21	.080	9	29	.18	183	.21	2	2.22	.02	.07	<2	.1	45	<.3	.1	6.9	3
58465	1.7	9.5	5.6	95.3	<30	20	10	623	2.85	1.3	<5	2	19	.05	<.2	.2	64	.17	.085	7	30	.17	163	.22	<2	2.31	.02	.10	2	<.1	75	<.3	<.1	7.4	1
58466	.6	11.4	5.8	36.3	42	13	9	153	2.52	1.3	<5	4	31	.03	.2	.2	56	.21	.023	9	31	.21	129	.23	<2	1.50	.02	.07	<2	<.1	33	<.3	.1	5.7	<1
58467	.9	10.4	5.5	51.2	<30	17	10	502	2.77	1.2	<5	3	27	.03	<.2	.1	59	.20	.038	8	34	.20	133	.25	<2	1.84	.02	.06	<2	<.1	44	<.3	<.1	5.4	<1
58468	.7	13.3	5.6	58.3	<30	16	9	292	2.75	.9	5	2	30	.04	<.2	.1	62	.24	.016	11	39	.27	111	.32	<2	1.47	.03	.06	<2	.1	23	<.3	<.1	5.6	1
58469	.8	15.3	6.8	71.5	<30	18	9	527	3.04	.8	<5	3	37	.05	<.2	.1	66	.29	.032	13	40	.33	157	.30	<2	1.79	.03	.07	<2	<.1	38	<.3	<.1	6.4	1
58470	1.1	15.3	5.8	127.1	<30	42	12	609	3.19	4.5	<5	3	25	.05	.2	.1	53	.19	.103	11	38	.31	189	.25	<2	2.92	.01	.08	<2	.1	145	<.3	<.1	9.3	1
58471	.7	12.6	6.6	50.0	<30	20	12	427	2.68	.7	<5	3	32	.07	<.2	.1	60	.25	.023	10	39	.27	135	.24	<2	1.91	.02	.08	<2	.1	24	<.3	.1	6.8	1
58472	1.3	9.3	5.7	138.0	<30	37	11	622	2.40	1.8	<5	2	21	.04	<.2	.2	40	.18	.044	8	30	.20	182	.22	<2	2.41	.01	.09	<2	.1	55	.3	.1	7.4	2
58473	.7	9.3	6.0	59.2	<30	30	9	178	2.21	2.4	<5	2	23	.04	.3	.1	37	.17	.039	9	30	.20	185	.22	<2	2.18	.01	.09	<2	<.1	34	<.3	<.1	6.9	1
STANDARD D/AU-S	24.0	121.3	86.4	265.5	1904	27	13	1009	4.17	81.2	22	20	67	2.20	9.5	20.6	69	.70	.095	18	52	1.13	239	.16	26	2.27	.06	.73	20	2.2	445	.9	2.1	6.9	47

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

P.14/14

604 253 1716 TO FOX GEOL

SEP 11 '95 15:49 FR ACME LABS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	N	Tl	Hg	Se	Te	Ga	Au*
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppb
58474	1.0	10.0	5.9	115.2	35	39	13	686	2.44	3.3	<5	3	29	.05	.5	.2	39	.19	.059	10	35	.23	183	.23	2	2.22	.02	.08	<2	.1	48	<.3	.2	7.3	<1
58475	.7	9.5	7.0	56.0	<30	17	7	188	2.10	1.5	<5	2	24	.05	.3	.1	37	.17	.048	8	27	.23	154	.20	<2	1.93	.01	.07	<2	.1	26	<.3	.1	6.0	1
RE 58477	.6	14.4	5.6	66.9	<30	22	10	449	2.79	1.4	<5	4	33	.07	.2	.2	57	.28	.047	13	33	.40	126	.21	<2	1.51	.02	.10	<2	.2	20	<.3	.1	5.1	4
58476	.5	10.2	5.8	48.4	<30	18	7	293	2.30	1.2	<5	3	28	.05	.2	.2	47	.23	.043	11	29	.34	120	.20	<2	1.33	.02	.07	<2	.1	29	<.3	.1	4.0	3
58477	.6	13.8	5.5	69.1	35	19	11	476	2.79	1.4	<5	3	33	.07	.2	.2	57	.28	.048	13	33	.40	123	.20	<2	1.50	.02	.10	<2	.1	29	<.3	<.1	5.1	2
58478	.7	11.1	5.7	105.1	42	31	11	413	3.37	2.3	<5	3	26	.06	.3	.2	73	.18	.066	10	42	.30	241	.25	<2	2.71	.01	.08	●	.1	40	<.3	.2	7.9	3
58479	1.2	15.2	7.3	63.7	<30	16	9	405	2.36	2.4	<5	1	61	.08	.2	.2	43	.58	.051	19	28	.32	160	.17	3	1.39	.03	.08	<2	<.1	92	<.3	.1	5.2	2

Sample type: SOIL. Samples beginning 'RE' are Retuns and 'ARE' are Reject Retuns.

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Phelps Dodge Corp. PROJECT 250 File # 95-3859 Page 1

1409 - 409 Granville St., Vancouver BC V6T 1T2 Submitted by: Robert Cameron

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57874	4.6	7.7	6.1	51.0	<30	17	7	272	2.38	1.1	<5	2	23	.05	<.2	.1	51	.23	.021	6	27	.17	117	.24	<2	1.86	.02	.06	4	.1	11	<.3	.1	6.3	2
57875	.9	12.2	4.6	69.8	<30	32	12	327	3.43	.7	<5	2	26	.02	<.2	.1	73	.22	.039	6	45	.24	137	.31	<2	2.48	.03	.06	<2	.1	13	<.3	.1	7.6	1
57876	.6	10.2	4.7	85.4	<30	36	11	309	2.95	.5	<5	2	26	.03	<.2	.1	57	.23	.039	6	39	.29	150	.30	3	2.71	.03	.05	2	.1	24	<.3	.1	5.9	1
57877	1.1	9.7	3.2	115.7	<30	42	13	715	3.67	.5	<5	1	21	.05	<.2	.1	77	.20	.077	5	43	.22	130	.29	<2	2.57	.02	.06	<2	.1	37	<.3	.1	6.6	2
57878	.9	12.2	4.4	96.7	<30	40	14	519	3.78	.6	<5	2	24	.04	<.2	.1	78	.21	.048	7	49	.26	132	.34	<2	2.79	.03	.05	<2	.1	19	<.3	.1	8.4	1
57879	1.1	10.7	5.2	94.7	<30	42	13	683	3.56	.6	<5	1	31	.04	<.2	.1	75	.27	.043	6	45	.29	135	.34	<2	2.83	.03	.06	<2	.1	26	<.3	.1	7.8	2
57880	.4	8.1	4.5	59.5	<30	19	8	155	2.48	<.5	<5	2	26	.03	<.2	<.1	50	.25	.021	8	32	.29	79	.30	2	1.66	.02	.06	<2	.1	8	<.3	<.1	4.3	2
57881	.5	10.9	5.2	85.3	<30	26	7	297	3.03	<.5	<5	2	28	.04	<.2	.1	58	.28	.031	9	39	.35	84	.31	<2	2.16	.04	.06	<2	.1	13	.3	<.1	5.3	1
57882	.4	10.5	3.5	56.3	<30	23	7	197	2.97	<.5	<5	2	29	.03	<.2	.1	59	.30	.025	9	40	.32	79	.33	<2	1.61	.04	.05	<2	.1	15	<.3	.1	4.0	2
57883	.6	12.1	4.1	72.0	<30	27	10	446	3.13	.6	<5	1	30	.04	<.2	.1	67	.32	.029	7	39	.34	77	.31	91	1.64	.06	.05	<2	<.1	20	<.3	<.1	5.0	2
57884	.7	10.0	4.4	80.6	<30	28	9	444	2.91	<.5	6	2	26	.04	<.2	.1	62	.28	.028	6	39	.28	81	.31	7	1.81	.04	.05	<2	.1	27	<.3	.1	5.2	2
57885	.5	10.8	4.8	78.4	<30	27	11	438	3.19	.5	<5	2	27	.04	<.2	.1	68	.26	.031	8	40	.28	93	.34	3	2.00	.03	.06	<2	<.1	13	.3	<.1	5.2	3
57886	.6	9.7	4.2	75.6	<30	37	11	454	2.73	.6	<5	2	26	.03	<.2	.1	53	.25	.024	7	42	.25	110	.29	<2	2.28	.03	.06	<2	.1	25	<.3	<.1	5.3	2
57887	.6	9.7	3.8	77.2	<30	35	11	358	2.89	.5	<5	2	25	.02	<.2	<.1	57	.23	.031	6	42	.27	112	.26	<2	2.24	.03	.05	<2	<.1	32	.3	<.1	5.2	2
57888	.6	13.3	4.2	66.1	<30	34	10	304	3.06	.9	<5	2	26	.04	<.2	.1	61	.25	.030	8	44	.32	88	.27	<2	1.95	.03	.06	<2	.1	15	<.3	<.1	6.2	2
57889	.4	10.3	3.4	65.5	<30	32	7	261	2.78	.5	<5	2	26	.03	<.2	.1	54	.25	.022	6	40	.29	77	.26	10	1.89	.04	.06	<2	.1	17	<.3	.1	4.4	2
57890	.4	10.5	3.2	64.0	<30	34	11	265	3.30	.5	<5	2	24	.02	<.2	<.1	73	.25	.025	7	45	.30	93	.26	<2	1.82	.03	.07	<2	.1	20	<.3	.1	4.3	2
57891	.4	7.7	3.3	66.6	<30	21	6	278	2.50	.5	<5	2	22	.03	<.2	<.1	51	.23	.017	8	38	.22	85	.23	<2	1.67	.03	.06	<2	<.1	12	<.3	<.1	4.0	1
57892	.5	8.3	4.2	70.1	<30	23	6	272	2.58	.7	<5	2	20	.03	<.2	.1	52	.21	.031	7	35	.26	87	.22	<2	1.84	.02	.06	<2	.1	19	.3	<.1	5.1	2
57893	.4	8.0	3.3	53.8	<30	14	7	212	2.24	.6	<5	2	22	.02	<.2	.1	48	.22	.028	9	29	.21	89	.19	<2	1.47	.02	.05	<2	.1	14	<.3	<.1	3.9	1
57894	.8	14.4	3.8	108.4	<30	46	14	633	3.85	1.2	<5	2	29	.05	<.2	.1	78	.29	.049	8	44	.50	113	.26	<2	2.27	.04	.08	<2	.1	17	<.3	<.1	6.8	1
57895	.4	11.5	5.8	159.4	<30	32	7	190	3.14	1.3	<5	2	29	.04	<.2	.1	46	.37	.035	7	38	.50	82	.28	38	2.43	.05	.08	<2	.1	25	<.3	<.1	7.0	1
RE 57895	.4	10.3	5.2	154.9	<30	30	6	185	3.03	1.2	<5	2	29	.04	<.2	.1	45	.36	.034	7	37	.48	80	.28	36	2.40	.05	.08	<2	.1	14	<.3	<.1	6.7	1
57896	.6	16.6	4.3	81.5	<30	43	16	610	4.15	1.5	<5	3	44	.06	<.2	.1	75	.40	.037	15	46	.55	140	.27	<2	2.45	.04	.16	<2	.1	27	<.3	<.1	7.0	1
57897	1.0	17.6	3.5	130.9	<30	68	18	622	4.49	1.7	<5	2	37	.05	<.2	.1	79	.30	.060	6	49	.51	292	.26	<2	4.10	.02	.08	<2	.1	26	<.3	<.1	10.2	1
57898	1.4	15.4	3.9	164.5	<30	61	17	976	4.34	1.3	<5	2	38	.05	<.2	.1	81	.30	.051	6	44	.49	230	.26	<2	3.54	.02	.08	<2	.1	35	.3	.1	9.2	<1
57899	.9	13.9	4.7	154.2	<30	51	15	449	3.89	1.5	<5	2	26	.05	<.2	.1	74	.23	.099	6	43	.40	199	.24	2	3.40	.02	.09	<2	.1	17	<.3	<.1	9.5	3
57900	.5	14.4	2.6	46.4	<30	26	9	246	3.06	1.0	<5	2	34	.03	<.2	<.1	69	.35	.038	12	40	.41	65	.29	<2	1.15	.06	.06	<2	.1	13	<.3	.1	3.9	1
57901	.8	9.3	4.4	84.3	<30	34	12	319	2.58	.6	<5	2	24	.03	<.2	<.1	50	.21	.040	6	35	.22	122	.26	<2	2.26	.02	.07	<2	.1	10	<.3	<.1	5.4	<1
57902	.7	9.8	5.2	80.3	<30	24	7	300	2.47	.6	<5	2	23	.03	<.2	.1	48	.22	.031	6	33	.24	98	.28	<2	1.92	.03	.05	<2	<.1	14	<.3	<.1	5.5	<1
57903	.7	10.1	4.4	78.2	<30	33	9	281	2.78	.7	<5	2	21	.03	<.2	<.1	56	.20	.034	5	37	.24	120	.27	2	2.31	.02	.06	<2	.1	39	<.3	<.1	5.9	1
57904	.7	10.3	5.1	94.5	<30	28	9	439	2.91	.7	<5	2	23	.03	<.2	.1	55	.21	.045	6	37	.27	114	.29	<2	2.40	.02	.06	<2	.1	20	<.3	<.1	5.9	1
57905	.3	8.5	4.3	43.4	<30	12	4	120	1.92	.5	<5	3	23	.02	<.2	.1	36	.24	.011	7	29	.26	70	.23	<2	1.12	.03	.05	<2	<.1	8	<.3	<.1	2.8	<1
57906	.2	6.5	4.5	33.3	<30	7	3	111	1.56	<.5	<5	3	24	.02	<.2	.1	33	.21	.009	6	22	.20	70	.20	<2	1.00	.03	.05	<2	<.1	9	<.3	<.1	2.5	<1
STANDARD	21.3	113.5	82.6	268.4	1906	28	14	928	4.21	78.6	17	20	56	2.33	9.7	21.0	67	.66	.092	16	51	1.12	231	.14	22	2.18	.05	.69	18	2.2	1853	.8	2.0	7.0	46

Standard is STANDARD D/C/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
 - SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 28 1995 DATE REPORT MAILED: *Oct 17/95* SIGNED BY: *[Signature]* .D. GYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57907	1.0	10.8	5.7	185.1	<30	30	10	541	2.77	1.1	<5	3	30	.10	<.2	.1	55	.29	.073	8	26	.27	199	.23	4	2.79	.02	.09	<.2	.1	60	<.3	<.1	7.3	2
57908	.3	7.8	5.4	49.0	<30	10	6	311	2.08	<.5	<5	3	26	.03	<.2	.1	46	.24	.021	8	27	.19	93	.21	<.2	1.04	.04	.05	<.2	<.1	21	<.3	<.1	3.1	<.1
57909	.3	9.1	5.3	61.1	<30	17	6	170	2.46	<.5	<5	3	31	.03	<.2	<.1	47	.31	.025	9	40	.31	80	.30	<.2	1.55	.04	.05	<.2	<.1	52	<.3	<.1	4.0	<.1
57910	.6	18.5	3.2	54.4	<30	30	12	338	3.34	.8	<5	3	43	.05	<.2	<.1	73	.42	.049	14	37	.51	87	.26	2	1.06	.07	.07	<.2	<.1	34	<.3	<.1	3.7	<.1
57911	.5	9.8	4.3	101.2	<30	27	9	329	3.14	<.5	<5	2	31	.04	<.2	.1	60	.33	.037	7	43	.31	104	.29	<.2	1.87	.04	.06	<.2	<.1	31	<.3	<.1	5.0	<.1
57912	.4	10.2	4.9	57.0	<30	19	7	181	2.63	<.5	<5	3	30	.04	<.2	.1	55	.29	.016	7	38	.28	73	.32	2	1.38	.05	.06	<.2	.1	21	<.3	<.1	4.0	<.1
57913	.9	17.8	4.7	63.4	<30	35	15	274	3.81	1.4	<5	3	33	.04	<.2	<.1	70	.24	.211	8	36	.29	150	.21	<.2	1.60	.04	.13	<.2	.1	21	<.3	<.1	5.4	<.1
57914	1.1	15.5	5.4	129.1	<30	47	15	566	3.81	.8	<5	3	28	.05	<.2	.1	79	.24	.071	11	38	.33	208	.26	<.2	2.55	.03	.09	<.2	.1	39	<.3	<.1	7.5	<.1
57915	1.0	17.9	4.9	125.6	<30	53	18	786	4.47	1.6	<5	4	34	.07	.2	.1	97	.27	.064	11	48	.42	208	.37	3	3.26	.03	.08	<.2	.1	39	<.3	<.1	9.2	1
57916	.7	12.0	5.9	106.4	<30	15	8	757	2.83	.6	<5	3	41	.07	<.2	<.1	51	.35	.044	13	30	.29	157	.30	<.2	1.80	.03	.09	<.2	.1	40	<.3	<.1	6.4	1
RE 57928	.3	7.1	6.2	39.6	<30	8	4	137	1.80	.5	<5	3	21	.03	<.2	.1	37	.18	.017	8	19	.17	90	.22	<.2	1.26	.02	.05	<.2	.1	26	<.3	<.1	3.5	<.1
57917	.4	9.5	4.9	50.8	<30	12	6	274	2.22	.6	<5	3	36	.04	<.2	.1	47	.32	.032	15	25	.22	90	.29	2	1.01	.04	.06	<.2	<.1	12	<.3	<.1	3.3	1
57918	.5	13.7	5.5	67.5	<30	14	6	325	2.93	1.0	<5	4	44	.05	<.2	.1	59	.38	.031	16	31	.30	106	.36	2	1.39	.05	.08	<.2	.1	22	<.3	<.1	5.8	1
57919	.5	17.2	5.1	64.8	<30	20	11	519	3.46	1.9	<5	4	59	.06	<.2	<.1	60	.63	.053	23	30	.46	117	.29	<.2	1.54	.08	.12	<.2	.1	30	<.3	<.1	5.7	1
57920	.5	18.0	5.2	67.8	<30	19	9	439	3.30	2.6	<5	3	61	.07	.2	.1	60	.61	.044	20	29	.45	117	.29	<.2	1.53	.08	.13	<.2	.1	28	<.3	<.1	6.1	1
57921	.5	10.3	4.8	70.3	<30	13	6	316	2.62	<.5	<5	3	32	.04	<.2	.1	49	.30	.039	14	30	.26	108	.29	<.2	1.48	.03	.07	<.2	<.1	23	<.3	.1	4.4	<.1
57922	.5	13.8	4.8	70.9	<30	17	9	451	3.10	.6	<5	3	48	.06	<.2	.1	56	.49	.052	21	30	.31	112	.32	3	1.57	.06	.08	<.2	.1	27	<.3	<.1	5.6	<.1
57923	.5	10.8	4.0	50.4	<30	13	9	322	2.61	.6	<5	3	34	.04	<.2	.1	58	.32	.034	13	32	.23	97	.29	2	1.10	.04	.07	<.2	<.1	12	<.3	<.1	3.6	1
57924	.3	8.6	8.8	44.5	<30	9	4	135	2.03	<.5	<5	3	23	.03	<.2	.2	40	.22	.018	8	22	.20	108	.26	2	1.52	.02	.06	<.2	.1	19	<.3	.1	4.8	1
57925	.3	9.8	7.5	46.6	<30	8	5	238	2.11	<.5	<5	3	24	.03	<.2	.1	47	.24	.020	10	21	.24	108	.22	2	1.39	.03	.08	<.2	.1	10	<.3	<.1	4.3	<.1
57926	.4	6.8	7.3	44.7	<30	8	4	168	1.85	.5	<5	3	22	.02	<.2	.1	37	.20	.020	7	16	.16	110	.21	2	1.74	.02	.06	<.2	.1	12	<.3	<.1	4.7	1
57927	.3	7.9	5.8	37.0	<30	10	4	146	1.93	.5	<5	3	24	.02	<.2	.1	40	.24	.017	9	18	.19	101	.23	3	1.39	.03	.06	<.2	.1	13	<.3	<.1	3.8	1
57928	.4	6.9	6.3	40.0	<30	10	3	135	1.82	.6	<5	2	22	.03	<.2	.1	37	.20	.015	7	19	.17	83	.23	<.2	1.31	.02	.06	<.2	.1	15	<.3	<.1	3.9	1
57929	.8	7.1	7.1	61.8	<30	13	6	305	2.03	.9	<5	3	21	.03	<.2	.1	42	.22	.023	6	19	.16	118	.20	2	2.10	.02	.07	<.2	.1	14	<.3	<.1	6.4	1
57930	.8	6.9	7.3	94.8	<30	19	6	492	1.86	.6	<5	2	25	.04	<.2	.1	33	.25	.029	7	18	.19	132	.22	5	2.08	.03	.08	<.2	.1	11	<.3	<.1	6.2	1
57931	.6	6.8	6.5	65.8	<30	18	8	526	2.08	<.5	<5	2	26	.03	<.2	.1	41	.23	.029	10	22	.15	181	.22	<.2	1.81	.03	.08	<.2	.1	11	<.3	<.1	5.4	1
57932	.5	8.6	6.4	46.1	<30	13	6	223	2.09	.7	<5	2	24	.03	<.2	.2	42	.24	.020	7	24	.17	103	.25	<.2	1.77	.03	.07	<.2	.1	8	<.3	<.1	5.6	2
57933	.5	6.6	5.6	42.7	<30	9	5	333	1.88	.6	<5	3	24	.04	<.2	.2	38	.24	.012	7	16	.13	134	.19	2	1.86	.03	.08	<.2	.2	6	<.3	<.1	5.4	<.1
57934	.8	6.4	6.7	141.2	<30	21	7	513	1.93	<.5	5	2	21	.04	<.2	.1	36	.22	.073	6	17	.15	176	.21	2	2.37	.02	.08	<.2	.1	15	<.3	<.1	6.7	1
57935	.4	7.9	4.4	41.5	<30	16	7	280	2.17	.9	<5	2	29	.03	.2	.1	46	.26	.024	9	27	.16	125	.25	2	1.46	.03	.07	<.2	.1	12	.3	<.1	4.0	1
57936	.3	8.7	4.4	30.0	<30	13	8	190	2.06	.6	<5	2	33	.02	<.2	.1	50	.29	.009	10	25	.18	125	.22	<.2	1.05	.04	.08	<.2	.1	11	<.3	<.1	3.2	1
57937	1.4	9.5	8.4	171.1	36	27	12	1514	3.11	.5	<5	4	34	.09	<.2	.1	63	.29	.029	11	32	.26	363	.24	2	4.28	.02	.17	<.2	.2	14	<.3	<.1	9.1	2
57938	.8	13.1	8.8	82.6	<30	19	9	306	2.92	.7	<5	4	47	.08	<.2	.1	56	.36	.020	11	34	.29	312	.26	3	4.08	.02	.11	<.2	.1	5	<.3	<.1	10.9	1
57939	.8	13.4	6.1	53.9	<30	15	10	728	2.22	.8	<5	4	60	.10	<.2	.1	46	.47	.030	17	22	.23	340	.17	<.2	2.09	.04	.19	<.2	.1	24	<.3	<.1	6.2	1
STANDARD	22.3	118.4	82.2	266.9	1912	27	14	981	4.18	76.2	18	21	59	2.32	9.7	20.9	68	.67	.092	17	51	1.11	232	.15	22	2.01	.05	.69	18	2.5	1875	.9	2.1	6.8	51

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57940	.9	7.4	5.5	88.5	90	12	9	788	2.38	.5	<5	3	44	.07	<.2	.2	47	.34	.029	10	23	.19	336	.18	9	2.29	.03	.14	<2	.2	42	<.3	<.1	5.6	2
57941	.6	10.9	5.1	55.2	<30	13	8	559	2.52	.7	<5	4	54	.07	<.2	.2	54	.44	.020	17	25	.21	310	.19	<2	2.00	.03	.18	<2	.2	36	<.3	.1	5.5	1
57942	.6	10.5	4.3	40.1	<30	13	10	551	2.46	.7	<5	3	39	.05	<.2	.1	61	.31	.016	13	24	.25	224	.19	<2	1.13	.03	.13	<2	.1	17	<.3	.1	3.1	1
57943	1.4	8.4	5.4	119.9	<30	18	9	1042	2.54	.7	<5	2	34	.08	<.2	.2	57	.26	.047	10	26	.18	296	.20	<2	2.48	.02	.11	<2	.2	54	<.3	.1	6.4	1
57944	.5	12.4	4.1	44.2	<30	13	6	357	2.47	.9	<5	4	40	.05	<.2	.1	56	.26	.019	12	25	.27	219	.18	2	1.46	.03	.09	<2	.1	15	<.3	<.1	4.5	3
57945	.5	8.3	4.1	43.5	<30	9	7	451	2.45	.5	<5	3	28	.04	<.2	.1	62	.23	.015	9	25	.20	147	.20	<2	1.01	.02	.10	<2	.1	14	<.3	<.1	3.0	6
57946	.5	15.8	2.4	49.3	<30	30	11	317	3.51	1.8	<5	2	33	.04	.2	.1	72	.31	.021	12	41	.43	82	.30	<2	1.01	.05	.05	<2	.1	13	<.3	<.1	3.8	1
57947	.6	8.0	3.7	47.6	<30	18	7	197	2.42	1.2	<5	3	24	.03	<.2	.1	49	.17	.027	8	28	.17	129	.25	<2	1.60	.03	.04	<2	.1	11	<.3	<.1	4.4	1
57948	1.1	10.5	4.2	95.3	<30	27	10	800	2.97	1.2	<5	3	25	.06	<.2	.1	58	.24	.079	7	33	.28	135	.23	2	2.71	.03	.07	<2	.1	27	<.3	<.1	6.3	1
57949	.5	5.7	5.5	62.0	<30	12	5	289	2.06	.6	<5	2	21	.03	<.2	.1	38	.17	.020	6	20	.16	133	.24	<2	1.95	.02	.06	<2	<.1	7	<.3	<.1	5.0	<1
57950	.7	8.3	5.8	66.4	<30	19	6	173	2.07	.8	<5	2	23	.03	<.2	.1	36	.17	.028	6	24	.17	144	.23	<2	2.11	.02	.05	<2	.1	19	<.3	<.1	6.0	<1
57951	.4	6.1	4.5	26.7	<30	4	2	97	1.30	<.5	<5	2	18	.02	<.2	.1	22	.14	.011	4	14	.13	68	.13	<2	1.08	.02	.04	<2	.1	10	<.3	<.1	3.0	<1
57952	.6	7.5	5.1	45.5	<30	13	4	190	2.13	.8	<5	2	22	.04	<.2	.1	40	.18	.018	6	26	.15	105	.26	<2	1.59	.02	.05	<2	.1	15	<.3	.1	4.4	1
57953	.7	8.4	6.1	64.0	<30	21	6	289	2.80	1.0	<5	3	26	.04	<.2	.1	48	.23	.039	9	30	.23	117	.30	<2	2.13	.02	.07	<2	.1	30	<.3	.1	6.4	1
57954	.4	8.7	4.6	52.0	<30	17	6	203	2.54	.8	<5	3	27	.03	<.2	.1	49	.23	.024	8	34	.21	101	.28	<2	1.70	.03	.05	<2	.1	12	<.3	<.1	4.1	1
57955	.4	6.4	4.3	46.4	<30	11	3	120	2.07	.6	<5	3	22	.03	<.2	.1	38	.20	.016	9	26	.19	73	.24	<2	1.33	.02	.04	<2	.1	<.5	<.3	<.1	3.6	1
57956	.8	7.0	5.3	82.3	<30	20	5	204	2.33	.7	<5	2	21	.03	<.2	.1	38	.19	.032	9	24	.20	100	.27	<2	2.06	.02	.06	<2	.1	25	<.3	<.1	6.2	<1
57957	.5	7.8	6.2	54.8	<30	16	5	299	2.09	.6	<5	1	26	.03	<.2	.1	41	.23	.022	7	24	.19	122	.23	3	1.70	.03	.05	<2	.3	25	<.3	<.1	4.8	2
RE 57957	.5	6.7	5.3	59.6	<30	15	6	319	2.20	.5	<5	3	28	.03	<.2	.1	43	.24	.024	8	25	.20	133	.24	<2	1.85	.02	.06	<2	.1	24	<.3	<.1	4.3	1
57958	.4	8.0	5.2	40.5	<30	13	4	177	2.15	.5	<5	3	26	.04	<.2	.1	39	.23	.021	7	24	.19	121	.23	<2	1.86	.03	.06	<2	.1	14	<.3	<.1	4.5	1
57959	.6	11.3	6.5	65.6	<30	18	6	234	2.58	.6	<5	3	30	.04	<.2	.1	46	.28	.030	7	28	.25	123	.26	<2	2.16	.03	.07	<2	.2	21	<.3	.1	6.7	1
57960	.5	7.8	5.5	47.8	<30	9	4	158	2.26	<.5	<5	3	24	.04	<.2	.1	46	.23	.016	10	24	.21	102	.31	2	1.21	.03	.05	<2	.2	5	<.3	<.1	3.7	4
57961	.5	8.2	5.0	51.5	<30	12	4	174	2.21	.6	<5	3	25	.03	<.2	.1	43	.22	.020	9	29	.22	98	.25	<2	1.49	.03	.06	<2	.1	17	<.3	.1	4.3	1
57962	.3	7.5	4.1	36.8	50	7	3	123	1.75	.7	<5	3	29	.03	<.2	.1	36	.27	.010	10	25	.20	82	.22	7	.88	.05	.06	<2	.1	10	<.3	<.1	2.4	1
57963	.4	11.4	4.2	53.4	<30	14	6	257	2.59	1.1	<5	3	29	.04	<.2	.1	57	.30	.028	13	34	.26	84	.25	<2	1.24	.04	.06	<2	.1	13	<.3	.1	4.2	1
57964	.4	12.6	4.0	39.6	<30	19	6	222	2.54	2.0	<5	4	32	.05	.2	.1	55	.32	.037	14	32	.34	102	.23	2	1.03	.04	.06	<2	.1	13	<.3	.1	3.8	1
57965	.5	13.5	3.4	42.5	<30	18	9	273	2.63	1.6	<5	3	31	.03	.2	<.1	58	.31	.033	9	33	.29	57	.23	<2	.92	.05	.05	<2	.1	16	<.3	.1	3.4	2
57966	.6	15.5	3.0	75.8	<30	23	11	416	3.38	1.5	<5	3	37	.05	<.2	.1	61	.39	.029	13	39	.38	82	.25	<2	1.19	.06	.18	<2	.1	26	<.3	<.1	4.3	1
57967	.4	7.9	4.1	64.2	<30	12	7	373	2.65	.7	<5	3	36	.04	<.2	.1	36	.42	.021	8	33	.32	62	.26	<2	1.03	.06	.11	<2	.1	30	<.3	<.1	3.0	1
57968	.4	9.6	4.0	65.5	<30	14	5	180	2.35	.9	<5	2	23	.03	<.2	.1	48	.24	.026	7	31	.26	52	.24	<2	.94	.03	.06	<2	<.1	23	<.3	<.1	2.9	2
57969	.5	10.9	3.1	44.5	<30	18	8	208	2.58	1.0	<5	3	26	.03	<.2	<.1	53	.26	.023	9	31	.24	57	.22	<2	.95	.04	.07	<2	<.1	12	<.3	<.1	3.3	1
57970	.4	8.6	4.9	71.7	<30	12	5	224	2.22	.8	<5	2	26	.04	<.2	<.1	47	.28	.022	7	28	.23	59	.25	<2	1.06	.04	.06	<2	.1	16	<.3	<.1	3.3	1
57971	.4	9.8	4.2	80.1	131	16	7	510	2.49	.9	<5	3	30	.05	<.2	.1	44	.34	.035	9	32	.30	84	.24	35	1.41	.04	.09	<2	.2	46	<.3	<.1	4.1	1
57972	.2	5.2	4.0	36.8	34	7	2	97	1.30	.6	5	2	19	.02	<.2	.1	26	.19	.013	6	18	.16	48	.17	2	.82	.02	.04	<2	.1	<.5	<.3	<.1	2.3	1
STANDARD	21.3	117.3	77.2	282.3	1889	28	14	1045	4.44	74.8	19	22	59	2.22	9.8	19.4	71	.69	.097	17	53	1.18	249	.15	23	2.13	.05	.74	18	2.1	1892	.7	2.3	6.7	48

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AAS ANALYTICAL



AAS ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
57973	.2	6.3	3.4	37.2	<30	10	4	119	1.63	1.0	<5	3	20	.02	<.2	<.1	34	.20	.015	8	24	.17	62	.21	<2	1.07	.03	.04	<2	.1	13	<.3	<.1	2.8	1
57974	.3	6.2	4.0	42.6	<30	10	3	165	1.83	1.2	<5	3	24	.03	<.2	.1	37	.25	.023	9	26	.20	75	.23	2	1.17	.03	.05	<2	.1	15	<.3	<.1	3.5	1
57975	.4	7.9	4.7	35.3	<30	8	3	193	1.76	1.0	<5	3	23	.04	<.2	.1	33	.23	.016	8	17	.20	73	.15	<2	1.15	.02	.07	<2	.1	13	<.3	<.1	3.9	1
57976	.8	9.1	5.7	61.3	<30	13	10	390	2.95	.8	<5	5	24	.04	<.2	.1	78	.23	.027	12	26	.16	194	.21	<2	1.86	.02	.11	<2	.2	9	<.3	.1	6.3	<1
57977	.4	8.2	5.9	61.0	<30	11	4	208	2.02	.8	<5	3	28	.04	<.2	.1	43	.28	.013	10	26	.21	78	.23	<2	1.55	.03	.07	<2	.1	16	<.3	<.1	5.1	1
57978	.3	6.5	5.1	22.7	<30	6	5	224	1.52	1.3	<5	3	27	.02	<.2	.1	40	.25	.020	9	22	.16	76	.21	<2	.90	.04	.07	<2	.1	10	<.3	.1	2.6	<1
57979	.5	8.4	6.3	34.5	<30	8	7	198	2.28	.7	<5	6	29	.03	<.2	.1	51	.20	.016	12	21	.15	203	.19	<2	2.04	.02	.10	<2	.2	8	<.3	<.1	6.0	1
57980	1.1	8.8	7.2	75.0	<30	16	13	675	2.68	.8	5	6	27	.05	<.2	.1	62	.24	.034	13	24	.15	304	.19	<2	2.73	.02	.13	<2	.3	14	<.3	<.1	7.5	<1
57981	.4	7.2	4.7	27.8	<30	6	3	92	1.53	.8	<5	2	22	.02	<.2	.1	39	.18	.021	9	14	.14	119	.14	<2	.95	.02	.06	<2	.1	10	<.3	<.1	2.9	1
57982	1.2	7.0	6.0	64.2	<30	15	12	916	2.48	.7	5	5	26	.04	<.2	.2	58	.21	.034	11	23	.15	226	.19	<2	2.32	.02	.13	<2	.2	13	<.3	.1	6.5	<1
57983	.3	7.0	4.3	34.0	<30	8	4	131	1.91	1.0	<5	3	23	.02	<.2	.1	44	.20	.013	8	23	.16	71	.25	<2	1.15	.03	.07	<2	.1	<5	<.3	<.1	3.8	1
57984	.9	9.5	5.2	68.2	<30	21	8	556	2.41	1.5	<5	2	25	.04	<.2	.1	49	.23	.042	8	29	.17	137	.25	<2	2.13	.02	.08	<2	.1	24	<.3	<.1	7.0	1
57985	.8	7.9	5.8	62.9	<30	20	7	270	2.25	1.3	<5	3	24	.03	<.2	.1	49	.18	.035	8	24	.16	131	.21	<2	2.08	.02	.08	<2	.1	25	<.3	<.1	6.7	<1
57986	.5	7.3	5.5	35.0	<30	14	5	167	2.36	.9	<5	4	26	.02	<.2	.1	54	.18	.021	9	25	.16	135	.22	<2	1.84	.02	.06	<2	.1	7	<.3	<.1	5.3	1
57987	.6	9.2	7.4	39.7	<30	11	7	429	2.08	.9	<5	4	32	.03	<.2	.1	41	.22	.023	13	20	.19	206	.18	<2	2.02	.01	.09	<2	.2	18	<.3	<.1	5.9	1
57988	.7	6.0	5.8	42.6	<30	8	7	754	1.64	<.5	<5	4	24	.03	<.2	.1	35	.20	.025	9	16	.11	199	.13	<2	1.48	.02	.08	<2	.1	9	<.3	<.1	4.7	<1
57989	.6	7.4	5.8	38.4	<30	8	4	436	1.56	1.1	<5	3	33	.04	<.2	.1	34	.34	.020	12	16	.14	220	.12	<2	1.57	.02	.12	<2	.1	14	<.3	<.1	4.6	1
57990	.5	13.9	5.8	34.4	<30	9	11	458	2.20	1.2	<5	5	33	.04	<.2	.1	56	.32	.012	18	18	.25	220	.14	<2	1.38	.02	.13	<2	.2	17	<.3	<.1	4.7	1
57991	1.7	12.2	7.7	127.1	<30	21	12	951	2.96	1.1	<5	5	40	.08	<.2	.1	59	.36	.042	16	30	.24	376	.23	<2	3.62	.02	.17	<2	.3	21	<.3	.1	11.1	2
57992	1.0	13.1	7.4	74.7	<30	14	9	615	2.79	1.0	<5	5	43	.08	<.2	.1	49	.37	.045	13	26	.23	317	.20	<2	3.28	.02	.14	<2	.2	40	<.3	.1	10.4	1
RE 57992	.9	12.8	6.9	73.3	<30	17	9	578	2.72	.9	<5	5	42	.08	<.2	.1	47	.36	.045	13	26	.22	299	.21	<2	3.41	.02	.14	<2	.2	37	<.3	<.1	10.4	2
57993	.6	10.4	5.2	43.8	<30	10	8	320	3.17	.8	<5	4	36	.05	<.2	.1	78	.29	.017	11	33	.19	258	.27	<2	1.77	.02	.11	<2	.2	18	<.3	.1	6.2	2
57994	1.3	8.8	6.4	117.1	<30	21	11	1180	2.58	.9	<5	5	42	.07	<.2	.1	48	.31	.038	14	25	.20	433	.21	<2	3.68	.02	.18	<2	.2	25	<.3	<.1	9.0	1
57995	.6	14.2	3.7	35.5	<30	13	7	203	2.50	1.9	<5	3	29	.03	.2	.1	55	.25	.018	10	32	.21	106	.25	<2	1.10	.04	.08	<2	.1	15	<.3	<.1	4.3	1
57996	.9	10.9	4.5	156.3	<30	33	13	590	2.86	2.4	<5	3	28	.07	.3	.1	50	.24	.080	11	34	.25	248	.22	<2	2.80	.01	.10	<2	.1	23	<.3	.1	8.2	1
57997	1.1	10.7	4.8	174.9	<30	31	10	1260	2.68	1.6	<5	3	31	.09	.2	.1	48	.29	.056	14	34	.25	207	.22	<2	2.27	.02	.10	<2	.1	26	<.3	<.1	7.3	<1
57998	1.0	14.6	5.0	134.2	<30	39	13	995	3.12	4.3	<5	4	33	.07	.3	.1	55	.24	.067	12	37	.31	297	.23	12	3.25	.02	.10	<2	.1	35	<.3	<.1	11.8	2
57999	.6	9.9	4.3	63.5	<30	21	10	365	2.94	3.0	<5	3	28	.03	.3	.1	57	.22	.025	12	36	.22	143	.25	<2	1.93	.02	.08	<2	.1	21	<.3	<.1	6.6	4
58000	1.3	10.8	5.1	175.8	<30	39	14	1798	3.33	3.3	<5	3	26	.09	.2	.1	60	.23	.067	10	37	.28	268	.25	<2	2.86	.02	.09	<2	.1	41	<.3	.1	9.3	1
58481	.9	23.1	4.9	64.2	<30	27	11	2000	2.76	1.4	<5	3	58	.12	<.2	.1	63	.64	.042	34	31	.38	214	.19	<2	2.19	.04	.13	<2	.2	47	<.3	<.1	6.4	2
58482	.8	11.9	5.5	71.8	<30	18	8	521	2.53	.8	<5	3	27	.05	<.2	.1	56	.25	.070	11	29	.21	132	.27	<2	2.09	.02	.09	<2	.1	19	<.3	.1	8.5	1
58483	2.0	16.2	7.2	209.2	<30	29	11	1612	3.27	.9	<5	6	36	.10	<.2	.2	63	.29	.087	11	34	.31	309	.21	<2	4.41	.02	.10	<2	.2	35	<.3	.1	14.2	2
58484	1.1	12.2	7.5	155.1	<30	23	8	630	2.73	.7	<5	3	55	.08	<.2	.2	49	.37	.083	7	32	.29	323	.20	<2	3.83	.02	.15	<2	.1	23	<.3	.1	12.2	1
58485	.5	12.4	5.3	42.0	<30	12	5	182	2.58	.6	<5	4	55	.05	<.2	.1	53	.34	.031	8	34	.28	194	.23	<2	2.01	.02	.12	<2	<.1	15	<.3	<.1	6.4	<1
STANDARD	21.8	118.4	77.1	255.8	1817	25	13	957	4.05	76.8	18	20	54	2.15	8.9	19.7	65	.64	.087	16	49	1.07	227	.14	25	2.13	.04	.73	18	2.4	1869	.8	1.9	7.0	49

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58486	.8	17.5	4.8	82.1	<30	16	6	532	2.20	.7	<5	3	28	.08	<.2	.1	35	.29	.061	5	17	.22	200	.18	<2	3.27	.02	.09	2	.1	33	<.3	.1	9.0	1
58487	.7	18.2	5.8	166.9	30	36	11	582	3.25	1.9	<5	4	40	.09	<.2	.1	56	.37	.180	9	28	.42	387	.19	<2	3.73	.02	.08	<2	.2	30	.3	.1	11.0	1
58488	1.5	14.9	7.5	259.7	47	21	8	912	2.44	1.4	<5	2	33	.10	<.2	.2	45	.31	.135	7	22	.26	221	.17	<2	3.24	.02	.12	<2	.2	52	.3	.1	11.0	<1
58489	.7	15.7	6.7	104.7	35	11	5	367	2.42	2.3	<5	3	29	.07	<.2	.1	52	.31	.028	8	28	.30	96	.22	<2	1.65	.02	.09	<2	.2	23	<.3	.1	5.7	<1
58490	1.3	15.9	5.5	152.1	<30	26	9	387	2.91	2.2	<5	3	28	.09	<.2	.2	56	.27	.129	9	27	.30	293	.19	<2	3.65	.02	.09	<2	.2	30	<.3	.2	10.5	<1
58491	.7	17.6	5.0	308.8	31	30	11	331	3.25	2.2	<5	4	26	.13	<.2	.2	62	.26	.135	7	32	.37	209	.22	<2	3.46	.02	.13	<2	.1	15	<.3	.1	10.3	1
58492	.8	20.2	5.6	102.9	35	19	10	1039	2.97	1.4	<5	3	40	.11	<.2	.1	59	.41	.049	20	30	.37	161	.21	<2	2.31	.02	.09	<2	.1	35	<.3	.1	7.4	<1
58493	.2	8.6	6.0	33.1	<30	10	4	129	1.76	.6	<5	3	26	.03	<.2	.1	36	.24	.014	9	24	.21	92	.25	<2	1.25	.03	.06	<2	.1	12	<.3	.1	3.7	<1
58494	.3	6.9	4.9	36.2	<30	9	3	134	1.84	.6	<5	2	23	.02	<.2	.1	41	.22	.015	7	22	.20	76	.23	<2	1.16	.03	.06	<2	.1	<5	<.3	<.1	3.3	1
58495	.3	9.7	6.7	40.9	<30	7	4	200	1.75	.8	<5	2	25	.04	<.2	.1	39	.26	.013	8	20	.22	72	.23	<2	1.10	.03	.06	<2	.1	6	<.3	.1	3.7	<1
58496	.3	7.5	5.3	29.2	<30	8	3	148	1.72	.6	<5	1	24	.03	<.2	.1	36	.23	.013	9	20	.17	74	.23	<2	1.14	.03	.05	<2	.1	17	<.3	<.1	3.5	5
58497	.4	7.7	4.8	36.1	<30	12	3	166	1.99	.5	<5	2	25	.03	<.2	.1	40	.22	.019	7	23	.18	98	.24	<2	1.43	.02	.06	<2	<.1	11	<.3	.1	4.0	<1
58498	.3	8.5	5.4	50.9	<30	12	4	151	1.95	.5	<5	2	26	.04	<.2	.1	38	.25	.017	7	22	.23	88	.24	<2	1.42	.03	.05	<2	.1	12	<.3	.1	4.1	<1
58499	.3	9.7	5.4	28.4	<30	8	3	106	1.88	.5	<5	2	27	.03	<.2	.1	39	.23	.016	7	23	.22	95	.28	<2	1.29	.03	.04	<2	.1	12	.3	<.1	4.0	<1
58500	.7	13.0	5.3	57.2	<30	16	6	198	2.31	.9	<5	3	26	.04	<.2	.1	45	.21	.041	8	25	.22	114	.22	7	2.27	.02	.05	<2	.2	13	<.3	<.1	7.4	1
58501	.2	9.3	5.6	29.5	<30	9	3	112	1.85	.5	<5	2	29	.03	<.2	.1	35	.25	.018	7	22	.23	93	.24	3	1.45	.03	.05	<2	.1	14	<.3	.1	3.9	<1
58502	.6	9.1	6.2	57.2	<30	16	7	163	2.19	.6	<5	2	26	.04	<.2	.1	41	.21	.033	6	25	.21	119	.27	<2	2.37	.02	.05	<2	.1	13	<.3	<.1	6.6	1
58503	.5	9.1	6.3	51.2	<30	13	5	217	2.18	.6	<5	1	32	.06	<.2	.1	40	.26	.026	6	23	.23	119	.27	2	2.05	.03	.07	<2	.1	19	<.3	<.1	5.7	<1
58504	.3	7.6	5.6	33.6	<30	7	3	169	1.64	.6	<5	2	28	.04	<.2	.1	39	.25	.012	9	21	.18	73	.24	<2	1.02	.03	.05	<2	.1	11	<.3	<.1	3.3	1
RE 58504	.3	8.0	5.5	35.8	<30	9	4	175	1.73	.6	<5	2	28	.04	<.2	.1	41	.27	.011	9	22	.19	73	.25	<2	1.08	.03	.06	<2	.1	10	<.3	.1	3.4	1
58505	.4	9.2	5.8	34.3	<30	8	4	182	1.81	.7	<5	2	25	.04	<.2	.1	43	.24	.014	9	24	.21	69	.26	<2	1.03	.03	.05	<2	.1	14	<.3	.1	3.7	2
58506	.2	8.7	5.3	30.7	<30	7	3	125	1.80	.6	<5	2	29	.03	<.2	.1	36	.25	.014	10	21	.20	101	.23	3	1.10	.04	.06	<2	.1	9	<.3	<.1	3.1	<1
58507	.6	13.7	6.4	56.1	<30	17	6	349	2.41	1.3	<5	2	34	.06	<.2	.1	54	.33	.036	15	26	.29	117	.26	3	1.86	.03	.06	<2	.1	25	<.3	<.1	6.0	1
58508	.4	8.9	6.3	52.6	<30	11	4	183	2.06	.8	<5	2	26	.05	<.2	.1	43	.24	.024	8	24	.23	83	.25	<2	1.53	.02	.06	<2	.1	18	<.3	<.1	4.9	1
58509	.4	8.6	5.4	39.0	<30	11	4	149	2.08	.7	<5	2	25	.04	<.2	.1	46	.23	.019	7	25	.21	85	.29	<2	1.32	.03	.05	<2	.1	11	<.3	<.1	4.3	1
58510	.4	9.4	4.9	43.0	<30	13	4	148	2.06	.9	<5	2	28	.03	<.2	.1	43	.24	.023	8	25	.22	89	.26	<2	1.36	.03	.05	<2	.1	16	.3	<.1	4.4	11
58511	.5	11.6	6.6	62.3	<30	11	6	366	2.31	.9	<5	2	36	.06	<.2	.1	49	.31	.024	9	27	.33	108	.28	5	1.68	.03	.08	<2	.1	15	.3	<.1	5.3	2
58512	.2	10.9	4.7	33.3	<30	11	4	160	1.78	1.0	<5	3	42	.04	<.2	.1	38	.36	.017	12	23	.29	102	.23	2	1.15	.05	.07	<2	.1	14	<.3	<.1	3.3	1
58513	1.0	25.2	6.3	67.8	<30	19	12	1102	3.52	2.6	<5	4	63	.08	.2	.1	83	.62	.047	28	36	.52	152	.24	2	2.14	.03	.13	<2	.2	48	.3	<.1	6.7	1
58514	.5	12.4	6.8	53.7	<30	10	5	339	2.10	1.5	<5	2	40	.06	<.2	.1	46	.39	.024	12	23	.27	95	.23	<2	1.23	.04	.09	<2	.1	20	<.3	<.1	4.1	<1
58515	.6	11.9	7.6	76.1	<30	14	6	448	2.22	.7	<5	2	23	.05	<.2	.1	39	.23	.037	8	23	.27	128	.21	2	2.22	.02	.07	<2	<.1	19	<.3	<.1	7.9	<1
58516	.5	9.3	7.7	66.4	<30	13	3	159	2.03	.6	<5	2	27	.04	<.2	.1	41	.24	.031	8	21	.25	91	.21	<2	1.92	.02	.06	<2	<.1	25	.3	<.1	6.6	2
58517	1.2	39.5	5.9	60.7	<30	38	25	2093	4.22	4.7	<5	8	85	.12	.2	.1	101	.80	.072	79	44	.59	244	.21	<2	2.89	.03	.14	<2	.2	67	.3	<.1	8.9	2
58518	.4	17.4	5.1	47.6	<30	16	6	388	2.70	1.4	5	3	44	.06	<.2	.1	45	.51	.036	15	26	.40	88	.19	<2	2.05	.03	.11	<2	.1	42	.3	.1	5.9	2
STANDARD	23.7	128.0	84.0	264.0	2015	27	13	927	4.21	78.5	19	20	55	2.41	9.2	20.6	67	.65	.091	17	50	1.12	231	.14	25	2.17	.05	.69	20	2.3	1820	.7	2.0	7.4	46

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AORE ANALYTICAL



AORE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ge ppm	Au+ ppb
58519	.5	9.9	6.2	54.3	<30	9	5 398	1.89	1.3	<5	2	40	.07	<.2	.1	46	.37	.021	11	21	.29	89	.20	<2	1.16	.03	.08	<2	.1	39	<.3	<.1	3.3	2	
58520	.4	8.0	6.8	52.6	<30	10	3 165	1.87	.8	<5	2	22	.04	<.2	.1	44	.22	.014	6	22	.23	60	.23	<2	1.14	.03	.06	<2	<.1	32	<.3	<.1	3.7	1	
58521	.7	15.9	5.2	69.2	<30	26	10 254	3.10	1.5	<5	3	31	.05	<.2	.1	64	.24	.059	8	36	.29	140	.22	2	2.61	.03	.07	<2	.2	20	<.3	<.1	8.2	1	
58522	.5	12.1	6.5	74.7	<30	13	6 328	2.12	1.2	<5	2	25	.07	<.2	.2	43	.23	.033	7	25	.23	95	.20	<2	1.50	.02	.06	<2	<.1	17	<.3	<.1	6.1	1	
58523	.3	8.0	6.6	34.4	<30	9	3 143	1.88	.7	<5	2	24	.03	<.2	.1	40	.21	.013	6	22	.20	85	.23	<2	1.23	.02	.05	<2	.1	15	.3	<.1	3.8	1	
58524	.3	10.0	6.7	33.3	<30	11	4 151	2.42	.6	<5	3	29	.04	<.2	.1	50	.25	.014	7	31	.20	102	.35	2	1.40	.03	.05	<2	<.1	13	<.3	<.1	4.2	2	
58525	1.1	12.3	5.7	90.8	<30	24	9 659	2.75	1.0	<5	3	33	.06	<.2	.2	46	.26	.070	7	26	.24	245	.20	<2	3.41	.02	.08	<2	.1	28	.3	<.1	10.6	2	
58526	.5	10.3	7.0	69.8	<30	9	4 170	1.84	<.5	<5	2	31	.03	<.2	.1	25	.26	.037	6	13	.21	166	.12	2	3.33	.02	.04	<2	<.1	25	<.3	<.1	7.7	1	
58527	.4	8.5	6.3	33.0	<30	8	3 125	1.96	.6	<5	2	23	.03	<.2	.1	43	.21	.012	6	24	.20	75	.25	39	1.20	.03	.05	<2	.1	14	<.3	<.1	3.5	1	
58528	.3	7.4	5.9	24.1	<30	6	3 140	1.56	.8	<5	2	27	.03	<.2	.1	34	.24	.017	7	21	.18	80	.23	<2	1.09	.03	.06	<2	<.1	13	<.3	<.1	3.0	1	
58529	.3	14.0	7.3	59.1	<30	13	4 173	1.92	1.0	<5	4	21	.04	<.2	.2	36	.25	.015	8	22	.26	89	.15	2	1.86	.02	.08	<2	.1	14	<.3	<.1	5.8	1	
58530	.4	24.1	7.7	60.8	39	16	6 236	2.96	1.8	<5	5	63	.10	<.2	.1	46	.57	.024	19	27	.61	213	.18	4	2.19	.05	.23	<2	.1	83	<.3	<.1	5.6	1	
58531	.3	10.6	5.9	47.0	<30	9	4 187	1.93	.7	<5	2	33	.05	<.2	.1	40	.34	.015	8	22	.29	95	.21	2	1.20	.04	.08	<2	.1	18	<.3	<.1	3.5	2	
58532	.3	8.0	5.1	31.4	<30	11	3 118	1.81	.7	<5	2	28	.03	<.2	.1	41	.28	.017	7	26	.20	63	.25	2	1.10	.05	.05	<2	.1	16	<.3	<.1	3.3	4	
58533	.3	7.8	6.3	42.7	<30	8	3 120	1.55	<.5	<5	2	29	.04	<.2	.1	36	.27	.009	7	21	.20	69	.23	<2	.94	.04	.07	<2	.1	15	<.3	<.1	2.8	1	
58534	.3	14.9	7.3	27.6	<30	10	4 133	1.62	.9	<5	3	41	.04	<.2	.2	32	.37	.029	18	25	.26	113	.19	<2	1.21	.04	.09	<2	.1	26	<.3	<.1	4.3	1	
RE 58534	.3	14.2	6.4	29.2	<30	11	4 144	1.75	1.0	<5	3	46	.04	<.2	.1	35	.41	.031	19	27	.28	124	.22	5	1.36	.05	.09	<2	.1	27	<.3	<.1	4.3	1	
58535	.5	9.6	5.8	60.7	<30	17	7 171	2.63	.7	<5	2	24	.03	<.2	.1	54	.24	.026	7	30	.26	102	.28	3	1.87	.02	.06	<2	.1	19	<.3	<.1	5.3	1	
58536	.6	10.7	5.9	57.1	<30	16	5 158	2.36	.8	<5	3	23	.03	<.2	.1	46	.20	.032	7	27	.21	108	.27	2	2.10	.02	.05	<2	.1	14	<.3	.1	6.3	1	
58537	.5	10.3	4.9	41.9	<30	16	8 162	2.53	.6	<5	2	24	.03	<.2	.1	52	.19	.023	7	31	.17	130	.26	2	2.05	.02	.05	<2	.1	14	<.3	<.1	5.7	1	
58538	.7	16.6	5.8	84.7	<30	31	11 331	3.23	1.1	<5	3	32	.06	<.2	.1	63	.24	.058	8	33	.30	309	.27	<2	3.53	.02	.07	<2	.1	22	.3	<.1	10.6	1	
58539	.6	13.9	4.3	62.1	<30	29	9 255	3.14	.7	<5	2	29	.04	<.2	.1	64	.26	.040	7	34	.29	115	.28	3	2.46	.03	.07	<2	.1	20	<.3	<.1	6.9	1	
58540	.6	10.9	6.4	80.4	<30	28	8 326	2.74	.8	<5	2	31	.06	<.2	.1	51	.27	.048	7	28	.25	172	.25	3	3.18	.02	.09	<2	.1	22	<.3	<.1	8.5	1	
58541	.4	9.2	5.9	36.2	<30	13	5 124	1.94	.6	<5	2	23	.04	<.2	.1	39	.21	.017	6	22	.18	113	.23	<2	1.77	.03	.05	<2	.1	22	<.3	.1	5.4	1	
58542	.4	13.4	5.2	40.4	<30	15	6 191	2.47	1.1	<5	3	35	.04	<.2	.1	52	.33	.034	11	28	.30	104	.23	<2	1.42	.03	.07	<2	.1	24	<.3	.1	4.7	1	
58543	.6	14.0	5.6	50.9	<30	23	9 188	3.11	1.0	<5	3	33	.05	<.2	.1	62	.25	.041	9	32	.25	148	.27	2	3.12	.02	.06	<2	.2	17	.3	.1	8.7	5	
58544	.7	15.7	7.6	82.3	<30	30	7 256	3.05	.9	5	2	34	.07	<.2	.1	56	.27	.048	8	30	.37	212	.28	<2	3.30	.03	.06	<2	.1	34	<.3	.1	10.6	1	
58545	.7	14.8	6.8	77.4	<30	27	7 458	2.91	1.1	<5	3	35	.09	<.2	.1	56	.31	.038	13	29	.31	203	.25	<2	3.11	.02	.13	<2	.3	22	<.3	.1	9.5	1	
58546	.4	8.9	6.4	37.5	<30	9	3 114	1.91	.5	<5	2	21	.02	<.2	.1	39	.19	.013	6	22	.18	84	.25	<2	1.45	.02	.04	<2	.1	13	<.3	<.1	4.9	1	
58547	.5	9.2	6.5	55.3	<30	11	5 151	1.96	.5	<5	3	24	.03	<.2	.1	40	.23	.016	7	24	.21	109	.26	2	1.59	.02	.05	<2	.1	13	<.3	.1	5.1	1	
58548	.4	8.2	5.4	30.8	<30	9	4 145	1.90	.5	<5	2	22	.02	<.2	.1	38	.19	.011	7	24	.17	101	.25	<2	1.53	.02	.04	<2	.1	20	<.3	<.1	4.5	1	
58549	1.1	10.6	7.4	82.5	<30	18	8 581	2.35	.6	<5	3	28	.04	<.2	.1	49	.23	.037	9	24	.21	166	.24	3	2.51	.02	.08	<2	.1	32	.3	.1	7.4	1	
58550	.5	8.9	6.1	32.8	<30	10	3 118	1.70	.5	<5	2	22	.02	<.2	.1	33	.17	.017	7	20	.16	111	.22	5	1.73	.02	.04	<2	.2	21	<.3	.1	5.1	1	
58551	.4	8.7	5.4	30.9	<30	10	4 100	1.82	.5	<5	2	27	.02	<.2	.1	41	.20	.015	8	22	.18	98	.23	2	1.28	.02	.04	<2	.2	12	<.3	<.1	3.8	1	
STANDARD	22.4	122.3	86.0	274.7	1945	27	14 987	4.31	76.2	17	20	59	2.28	9.4	20.5	70	.68	.094	17	52	1.15	240	.15	23	2.27	.04	.71	17	2.3	1924	.7	2.0	7.2	48	

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58552	.4	8.1	5.7	41.5	<30	9	5	226	1.82	.7	<5	3	25	.04	<.2	.1	50	.22	.024	9	23	.22	88	.22	<2	1.48	.03	.07	<2	.1	32	<.3	<.1	3.8	3
58553	.4	7.8	5.1	35.0	<30	8	4	132	1.82	<.5	<5	3	26	.04	<.2	.1	38	.22	.017	8	23	.20	79	.27	<2	1.40	.03	.05	<2	<.1	22	<.3	.1	3.9	1
58554	.4	8.5	5.9	32.8	<30	8	4	118	1.88	<.5	<5	3	36	.07	<.2	.1	38	.25	.014	8	22	.22	166	.27	<2	1.58	.02	.09	<2	<.1	18	<.3	.1	4.2	1
58555	.3	7.2	6.9	46.8	<30	7	4	165	1.86	<.5	<5	4	26	.04	<.2	.1	44	.23	.013	11	23	.20	113	.33	<2	1.32	.02	.06	<2	<.1	17	<.3	<.1	3.5	1
58556	.5	7.3	5.4	44.7	<30	6	3	60	1.52	.5	<5	2	20	.02	<.2	.1	29	.18	.015	7	17	.15	100	.19	<2	1.73	.02	.05	<2	<.1	22	<.3	<.1	3.9	2
58557	.3	6.4	4.5	20.5	<30	3	3	74	1.20	.5	6	2	19	.02	<.2	.1	25	.16	.008	6	13	.12	60	.16	<2	.95	.02	.04	<2	.1	16	<.3	<.1	2.6	1
58558	.3	6.7	4.3	20.0	<30	3	5	224	1.21	.6	<5	2	21	.02	<.2	.1	32	.19	.011	9	14	.14	81	.15	<2	.87	.03	.06	<2	.1	17	<.3	<.1	2.2	1
58559	.3	6.9	5.1	16.9	30	4	2	67	1.19	.6	5	3	23	.02	<.2	.2	27	.22	.014	10	16	.14	79	.17	21	.81	.04	.06	<2	.4	8	<.3	<.1	2.1	3
58560	.6	12.6	4.3	39.0	<30	13	7	146	2.11	.9	5	3	27	.06	<.2	.1	41	.25	.058	8	20	.15	207	.20	71	2.46	.04	.07	<2	.3	35	<.3	.1	7.7	2
58561	1.0	12.4	5.0	88.7	<30	25	7	245	2.33	.8	<5	2	27	.05	<.2	.1	42	.24	.077	7	23	.19	221	.21	<2	3.26	.02	.06	<2	.1	33	<.3	.1	8.7	<1
RE 58561	.9	12.6	4.9	91.4	<30	27	7	257	2.42	.9	<5	3	28	.05	<.2	.1	44	.25	.082	7	23	.20	234	.21	2	3.38	.02	.06	<2	.1	34	<.3	.1	9.4	1
58562	1.0	10.2	4.8	134.5	<30	22	9	657	2.49	.8	<5	4	20	.06	<.2	.1	53	.18	.059	8	23	.19	202	.21	<2	3.09	.02	.08	<2	.1	29	<.3	.1	7.7	1
58563	.4	6.0	4.8	40.3	<30	9	3	120	1.70	<.5	8	2	26	.03	<.2	.1	35	.22	.016	6	18	.15	117	.21	<2	1.49	.02	.06	<2	.1	12	<.3	.1	3.7	1
58564	.6	8.9	5.5	53.7	<30	12	6	192	2.03	<.5	<5	2	30	.04	<.2	.1	39	.26	.020	7	20	.20	202	.22	<2	2.25	.03	.06	<2	.1	22	<.3	.1	5.5	2
58565	.4	9.4	6.4	41.0	<30	8	3	150	1.70	<.5	<5	3	26	.03	<.2	.2	36	.25	.013	10	20	.19	106	.22	<2	1.40	.03	.06	<2	.1	21	<.3	.1	3.9	1
58566	.3	7.7	4.7	34.1	<30	9	3	78	1.63	<.5	<5	2	23	.02	<.2	.1	33	.23	.012	6	19	.16	86	.18	2	1.66	.03	.07	<2	.1	14	<.3	.1	3.9	1
58567	.4	7.7	3.8	26.8	<30	10	6	107	1.74	<.5	<5	2	22	.02	<.2	.1	36	.18	.022	6	18	.11	143	.18	3	1.85	.02	.05	<2	<.1	12	<.3	<.1	4.6	2
58568	.6	9.1	5.8	44.2	<30	14	6	167	2.00	<.5	<5	2	34	.03	<.2	.1	37	.22	.032	6	22	.17	145	.22	<2	1.95	.02	.07	<2	.1	22	<.3	.1	5.3	2
58569	.6	9.1	4.1	63.4	<30	14	8	222	2.95	.5	5	3	23	.05	<.2	.1	67	.21	.033	7	28	.19	124	.30	<2	1.87	.02	.05	<2	.1	13	<.3	.1	5.3	1
58570	.7	8.4	6.5	51.2	<30	16	6	170	2.22	<.5	7	3	26	.04	<.2	.1	40	.21	.039	6	20	.16	186	.23	<2	2.78	.02	.06	<2	.1	21	<.3	.1	6.9	2
58571	.5	9.6	4.5	26.2	<30	8	7	167	1.96	<.5	<5	2	25	.03	<.2	.1	42	.20	.017	6	20	.12	158	.21	<2	1.89	.03	.06	<2	.1	17	<.3	.1	5.0	2
58572	.6	8.1	4.4	31.5	<30	12	5	246	2.05	.5	<5	2	24	.03	<.2	.1	40	.23	.021	7	20	.14	158	.20	<2	2.31	.02	.08	<2	.1	23	<.3	.1	5.9	2
58573	.4	7.3	4.2	27.1	<30	11	6	123	1.59	.6	<5	2	21	.03	<.2	.1	33	.20	.027	7	18	.12	124	.17	2	1.58	.02	.05	<2	.1	14	<.3	<.1	4.1	2
58574	.5	10.0	5.1	27.1	<30	7	2	97	1.75	.6	<5	1	24	.02	<.2	.1	37	.22	.015	7	17	.17	77	.19	<2	1.41	.03	.06	<2	.1	27	<.3	.1	4.1	1
58575	.3	9.7	4.5	23.5	<30	8	3	134	1.69	<.5	<5	2	26	.02	<.2	.1	34	.25	.012	7	17	.18	83	.18	<2	1.40	.04	.06	<2	.2	21	<.3	.1	3.2	1
58576	.3	8.9	3.9	21.8	<30	7	3	105	1.50	<.5	6	2	27	.02	<.2	.1	30	.22	.013	7	15	.18	76	.16	<2	.91	.03	.06	<2	.1	17	<.3	.1	2.4	1
58577	.6	9.1	5.0	40.8	<30	12	5	238	2.01	<.5	<5	3	23	.02	<.2	.1	35	.20	.020	6	21	.15	133	.22	<2	2.14	.02	.08	<2	.1	18	<.3	.1	5.2	<1
58578	.7	8.8	6.8	61.1	<30	14	6	318	1.89	<.5	<5	2	23	.02	<.2	.1	30	.23	.029	5	20	.16	156	.20	2	2.45	.02	.07	<2	.2	20	<.3	.1	6.1	3
58579	.5	13.7	5.3	35.6	<30	18	7	165	2.54	.5	<5	3	26	.03	<.2	.1	41	.26	.022	6	31	.24	135	.23	<2	2.39	.03	.06	<2	.1	43	<.3	.1	6.1	1
58580	.3	9.6	4.6	17.3	<30	9	3	93	1.59	<.5	<5	3	18	.02	<.2	.1	28	.19	.013	5	20	.13	88	.17	<2	1.51	.02	.04	<2	.1	10	<.3	<.1	4.0	2
58581	.4	7.5	5.5	36.0	<30	9	4	219	1.54	<.5	<5	2	20	.02	<.2	.1	29	.24	.015	3	19	.14	67	.17	<2	1.48	.03	.06	<2	.1	12	<.3	.1	4.0	3
58582	.5	7.1	4.4	21.8	<30	9	5	137	1.85	<.5	<5	3	22	.02	<.2	.1	36	.17	.011	5	22	.11	101	.22	<2	1.58	.02	.04	<2	.1	16	<.3	.1	4.3	1
58583	.6	7.7	4.9	33.4	<30	13	7	189	2.08	<.5	<5	2	23	.03	<.2	.1	41	.20	.027	6	24	.16	124	.23	<2	1.67	.02	.06	<2	.1	15	<.3	.1	4.6	1
58584	.3	9.3	5.7	25.1	<30	7	2	102	1.77	<.5	<5	3	23	.02	<.2	.1	36	.18	.010	7	20	.17	88	.24	<2	1.32	.02	.05	<2	.1	15	<.3	<.1	3.6	2
STANDARD D/C/AU-S	21.5	118.3	89.4	264.9	1933	27	13	975	4.13	72.7	17	21	56	2.30	9.9	21.6	66	.64	.089	17	50	1.10	236	.14	24	2.19	.04	.70	18	2.4	1851	1.0	2.2	6.9	51

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58585	.3	8.8	6.0	32.8	123	8	4	109	1.72	.5	<5	2	22	.03	<.2	.1	37	.19	.011	7	22	.19	90	.24	11	1.24	.03	.06	<2	.2	17	<.3	<.1	3.3	1
58586	.4	8.3	3.9	50.9	<30	10	6	242	2.18	1.4	<5	2	30	.03	<.2	.1	49	.30	.018	12	24	.22	79	.25	<2	.93	.04	.06	<2	.1	14	<.3	.1	3.1	<1
58587	.5	10.7	5.0	50.2	<30	18	6	242	2.46	1.0	<5	3	27	.04	<.2	<.1	52	.22	.023	11	30	.23	110	.27	<2	1.76	.03	.05	<2	.1	15	<.3	.1	4.8	<1
58588	.6	13.3	5.7	68.6	<30	15	7	278	2.78	.8	<5	4	29	.08	<.2	.1	58	.26	.025	12	31	.27	113	.34	2	1.94	.03	.06	<2	.1	21	<.3	<.1	6.7	1
58589	.3	10.2	5.5	43.4	<30	11	4	144	2.12	.5	<5	3	27	.04	<.2	.1	41	.23	.017	9	25	.25	122	.28	<2	1.59	.03	.06	<2	.1	12	<.3	.1	4.4	<1
58590	.5	12.4	6.3	58.1	<30	16	7	337	2.37	.7	<5	3	28	.06	<.2	.1	48	.23	.027	9	30	.24	126	.27	<2	2.07	.03	.06	<2	.2	15	<.3	.1	6.7	<1
58591	.7	12.6	4.8	59.4	<30	19	8	426	2.64	1.3	<5	3	33	.04	<.2	.1	56	.28	.035	10	31	.26	120	.26	<2	1.78	.03	.08	<2	.1	23	<.3	.1	5.5	<1
58592	.5	10.8	5.5	57.1	<30	13	7	190	2.44	1.1	<5	3	31	.05	<.2	.1	49	.26	.028	10	29	.25	115	.29	<2	1.94	.03	.07	<2	.1	15	<.3	.1	5.2	1
58593	.6	12.6	5.9	70.2	<30	17	6	194	2.42	1.4	<5	3	27	.05	<.2	.1	49	.24	.052	8	26	.24	124	.27	2	2.23	.03	.06	<2	.1	15	<.3	.1	7.5	<1
58594	.6	16.1	4.7	42.0	<30	19	9	295	2.50	2.8	<5	3	59	.06	.2	<.1	55	.51	.064	21	30	.40	115	.27	2	1.51	.05	.08	<2	.1	44	<.3	<.1	4.8	1
58595	.8	14.8	5.0	73.3	32	16	8	392	2.78	1.4	<5	3	34	.07	<.2	.1	49	.37	.082	9	32	.28	167	.23	2	2.22	.03	.10	<2	.1	20	<.3	.1	6.7	<1
58596	.6	18.3	3.3	43.7	<30	23	10	216	3.40	2.3	<5	4	32	.04	.3	<.1	70	.31	.065	11	37	.44	117	.26	<2	1.88	.03	.07	<2	.1	19	<.3	.1	6.1	1
58597	.8	23.6	5.2	57.7	<30	36	16	527	3.98	2.7	<5	4	54	.08	<.2	.1	71	.45	.076	19	37	.63	142	.26	2	2.60	.05	.16	<2	.1	37	<.3	<.1	7.4	<1
58598	1.0	18.4	4.6	133.6	59	31	14	525	3.53	1.8	<5	3	31	.10	<.2	.1	62	.36	.215	11	32	.45	176	.22	<2	2.92	.03	.10	<2	.1	42	<.3	<.1	7.9	1
58599	1.6	17.0	4.7	153.2	45	18	12	602	3.34	2.3	<5	3	33	.09	<.2	.1	66	.33	.196	10	30	.31	229	.22	<2	2.24	.03	.11	<2	<.1	28	<.3	<.1	7.7	9
58600	.9	14.6	5.1	61.8	<30	11	7	469	2.80	1.7	<5	3	41	.06	<.2	.1	50	.40	.066	11	29	.29	155	.24	2	1.67	.04	.17	<2	.2	17	<.3	.1	5.9	2
RE 58600	1.0	14.8	4.6	56.7	<30	10	6	437	2.58	1.7	<5	3	38	.07	<.2	.1	45	.37	.062	11	26	.27	151	.22	2	1.50	.03	.16	<2	.1	13	<.3	.1	5.5	2
58601	.3	12.6	5.5	37.4	<30	10	6	285	1.96	1.0	<5	4	30	.04	<.2	.1	45	.31	.018	13	25	.25	88	.22	2	1.47	.04	.08	<2	.1	14	<.3	<.1	4.1	<1
58602	.3	12.0	5.6	33.0	<30	8	4	264	1.63	1.0	<5	3	32	.05	<.2	.1	36	.34	.017	10	22	.26	95	.20	<2	1.30	.05	.08	<2	.2	17	<.3	.1	4.0	1
58603	.4	19.8	4.3	42.3	<30	14	6	279	2.25	1.1	<5	2	40	.05	<.2	.1	42	.45	.040	15	30	.38	122	.20	<2	1.91	.05	.09	<2	.1	27	<.3	<.1	5.4	1
58604	.9	17.5	6.9	121.6	54	22	9	418	2.93	1.9	<5	5	36	.11	<.2	.2	59	.24	.065	10	29	.29	369	.20	6	4.03	.02	.09	<2	.4	26	<.3	.1	10.8	1
58605	1.0	20.3	6.4	70.8	33	23	10	649	3.19	1.5	<5	5	46	.07	<.2	.2	62	.38	.049	9	32	.37	303	.24	<2	3.64	.03	.10	<2	.1	31	<.3	.1	9.4	1
58606	1.3	17.7	7.6	187.0	105	28	10	1178	3.06	1.2	<5	4	37	.10	<.2	.2	60	.29	.082	8	31	.32	346	.22	10	4.25	.02	.09	<2	.3	31	<.3	.1	10.3	1
58607	.8	26.3	7.0	66.5	52	26	9	358	3.29	2.6	<5	4	52	.12	<.2	.1	61	.59	.093	17	36	.57	169	.25	4	2.75	.03	.14	<2	.1	75	<.3	.1	7.5	1
58608	1.0	17.2	6.4	146.6	85	28	10	842	3.13	1.2	<5	3	50	.10	<.2	.1	64	.42	.087	11	34	.32	387	.24	3	3.25	.03	.12	<2	.3	30	<.3	.1	8.5	2
58609	1.1	12.8	7.3	115.4	<30	20	9	676	2.81	1.2	<5	4	35	.08	<.2	.1	60	.29	.042	11	31	.25	340	.21	3	3.10	.02	.16	<2	.1	31	<.3	.1	9.0	1
58610	1.1	17.3	6.3	135.0	36	29	10	851	3.45	1.8	<5	4	28	.10	<.2	.1	71	.25	.078	6	35	.29	241	.28	3	4.00	.02	.07	<2	.1	27	<.3	.1	12.0	1
58611	.7	20.7	6.5	99.9	<30	26	11	503	3.15	1.2	<5	5	52	.08	<.2	.1	61	.44	.049	11	33	.42	322	.23	<2	4.07	.02	.09	<2	.1	32	<.3	.1	9.7	2
58612	.4	7.6	5.7	45.3	<30	9	3	131	1.72	<.5	<5	3	25	.03	<.2	<.1	38	.23	.011	7	22	.18	74	.25	2	1.19	.03	.05	<2	.1	12	<.3	.1	3.6	1
58613	.4	8.1	6.2	49.3	<30	11	4	175	1.81	<.5	<5	2	23	.03	<.2	.1	37	.19	.026	7	21	.17	115	.23	<2	1.61	.02	.04	<2	.1	16	<.3	.1	4.6	1
58614	.4	9.5	5.4	42.5	<30	12	5	231	2.20	<.5	<5	2	27	.03	<.2	.1	47	.23	.016	7	27	.18	102	.27	<2	1.53	.02	.05	<2	.1	11	<.3	.1	4.4	1
58615	.4	11.9	6.7	44.0	<30	10	4	203	2.22	<.5	<5	2	26	.05	<.2	.1	43	.24	.021	7	27	.24	99	.31	5	1.52	.02	.06	<2	.1	11	<.3	<.1	5.0	1
58616	.5	9.6	5.7	49.2	234	14	5	166	2.04	.5	<5	2	22	.04	<.2	.1	41	.21	.041	6	24	.16	121	.24	27	1.69	.03	.07	<2	.3	10	<.3	<.1	5.3	1
58617	.6	8.3	6.9	71.9	57	16	7	259	1.95	<.5	<5	2	25	.05	<.2	.1	37	.23	.031	5	22	.18	164	.25	7	2.10	.02	.06	<2	.2	15	<.3	.1	6.1	1
STANDARD	22.8	122.1	80.7	272.0	1932	26	14	1008	4.27	75.0	16	20	60	2.30	9.9	22.3	70	.69	.092	18	52	1.15	241	.16	24	2.33	.05	.73	17	2.3	1924	.8	2.1	7.1	52

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



NONE ANALYTICAL



NONE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58618	.6	8.5	5.6	70.5	<30	20	7	328	2.32	.6	<5	3	25	.05	<.2	.1	45	.21	.032	6	27	.21	137	.28	<2	2.07	.02	.06	<2	.1	15	<.3	<.1	5.9	1
58619	.7	8.6	5.6	82.7	<30	18	7	332	2.35	.5	<5	2	26	.09	<.2	.1	44	.24	.037	6	26	.19	155	.27	<2	2.16	.02	.07	<2	<.1	12	<.3	<.1	5.8	<1
58620	.8	7.9	5.1	78.3	<30	21	8	435	2.33	.7	<5	3	22	.04	<.2	.1	45	.20	.036	6	27	.17	173	.23	<2	2.41	.02	.05	<2	.1	23	<.3	<.1	6.2	1
58621	1.1	12.6	5.1	88.6	<30	25	9	356	3.39	1.3	<5	3	26	.07	<.2	.1	70	.25	.055	7	37	.25	213	.26	2	3.30	.01	.06	<2	.1	25	<.3	.1	10.0	<1
58622	.7	13.9	5.6	124.1	<30	20	7	336	2.48	1.0	<5	3	38	.10	<.2	.2	37	.33	.079	7	22	.27	370	.19	<2	4.43	.02	.09	<2	.1	25	<.3	<.1	12.9	<1
58623	1.1	14.6	5.6	120.6	69	27	9	306	2.93	1.1	<5	3	22	.07	<.2	.1	50	.22	.146	8	27	.23	170	.22	4	3.29	.02	.06	<2	.1	41	<.3	<.1	10.7	1
58624	.3	9.9	4.4	35.4	<30	11	4	204	1.89	1.1	<5	3	32	.05	<.2	.1	40	.34	.016	11	24	.23	74	.24	<2	1.08	.04	.08	<2	<.1	20	<.3	<.1	3.1	<1
58625	.4	9.6	4.2	36.8	<30	17	7	174	2.59	.8	<5	3	28	.03	<.2	.1	56	.22	.017	8	32	.20	156	.26	<2	2.03	.02	.05	<2	.1	20	<.3	.1	4.8	<1
58626	.4	10.4	5.1	55.2	<30	16	6	184	2.50	.7	<5	3	29	.03	<.2	.1	51	.26	.022	8	30	.25	116	.30	<2	2.02	.02	.06	<2	.1	18	<.3	<.1	5.0	<1
58627	.5	11.8	5.9	46.5	<30	12	5	280	2.35	.6	<5	3	30	.05	<.2	.1	47	.26	.014	10	30	.25	123	.29	3	1.81	.05	.06	<2	.1	16	<.3	.1	5.5	<1
58628	.3	8.5	4.2	29.2	<30	10	3	114	1.83	.6	<5	3	28	.03	<.2	.1	38	.25	.016	9	26	.20	112	.24	3	1.36	.04	.06	<2	<.1	15	<.3	<.1	3.6	<1
RE 58628	.2	8.6	4.1	29.6	<30	11	4	108	1.82	.5	<5	3	28	.02	<.2	<.1	38	.24	.017	9	25	.20	109	.24	<2	1.32	.03	.06	<2	<.1	14	<.3	<.1	3.6	1
58629	.3	9.8	5.7	36.0	<30	12	3	143	2.17	.6	<5	3	30	.03	<.2	.1	42	.24	.012	9	28	.21	116	.27	<2	1.82	.03	.06	<2	.1	13	<.3	<.1	4.3	<1
58630	.5	10.4	6.1	41.9	<30	12	5	132	2.09	.6	<5	3	25	.03	<.2	.1	41	.21	.018	7	26	.22	109	.24	<2	2.26	.01	.05	<2	.1	14	<.3	<.1	5.9	1
58631	.4	8.4	5.0	40.1	<30	12	4	127	2.11	.7	<5	3	25	.03	<.2	.1	40	.20	.016	7	27	.19	116	.25	<2	2.08	.02	.05	<2	<.1	17	<.3	<.1	4.9	7
58632	.4	9.2	5.0	39.6	<30	14	5	203	2.26	.7	<5	3	25	.03	<.2	.1	46	.20	.018	7	29	.20	125	.24	<2	2.02	.02	.05	<2	<.1	15	<.3	<.1	5.0	<1
58633	.6	9.6	5.1	51.4	<30	16	6	317	2.22	.8	<5	3	24	.03	<.2	.1	45	.19	.017	8	28	.17	121	.24	<2	2.03	.02	.05	<2	.1	21	<.3	.1	5.2	<1
58634	.5	8.9	6.3	54.4	<30	14	6	289	1.99	.6	<5	2	24	.03	<.2	.1	35	.21	.020	6	24	.21	127	.22	2	2.24	.02	.05	<2	.1	17	<.3	<.1	5.9	<1
58635	.4	8.1	4.4	36.7	<30	13	5	235	2.09	.6	<5	2	26	.02	<.2	.1	44	.21	.014	8	28	.17	111	.24	<2	1.72	.02	.05	<2	<.1	11	<.3	<.1	4.1	<1
58636	.6	10.1	6.0	45.6	<30	15	5	194	1.95	.9	<5	3	25	.03	<.2	.1	38	.21	.017	8	25	.18	127	.23	<2	2.14	.02	.05	<2	.1	21	<.3	<.1	5.9	4
58637	.6	15.1	3.1	43.8	<30	17	9	247	2.57	1.4	<5	3	32	.03	<.2	.1	60	.28	.034	10	30	.27	89	.24	<2	1.16	.04	.07	<2	<.1	43	<.3	.1	4.0	<1
58638	.5	11.3	4.8	48.5	<30	13	5	275	2.18	1.0	<5	2	34	.05	<.2	.1	45	.34	.014	10	26	.28	118	.22	<2	1.62	.03	.06	<2	.1	20	<.3	.1	5.4	<1
58639	.3	10.2	3.7	28.6	<30	11	4	147	1.83	1.2	<5	3	31	.03	<.2	.1	41	.33	.038	11	26	.20	87	.23	<2	1.08	.04	.06	<2	.1	20	<.3	<.1	3.2	<1
58640	.5	13.3	4.8	39.0	<30	16	4	207	2.25	1.0	<5	3	30	.03	<.2	.1	45	.25	.025	11	27	.24	113	.23	<2	1.91	.03	.06	<2	.1	19	<.3	.1	5.5	<1
58641	.6	14.0	5.2	51.9	<30	19	8	236	2.62	1.1	<5	2	32	.04	<.2	.1	53	.25	.031	8	32	.28	156	.27	4	2.43	.02	.07	<2	<.1	21	<.3	.1	7.9	<1
58642	.4	9.6	5.1	42.4	<30	13	4	153	2.05	.6	<5	2	26	.03	<.2	.1	41	.23	.018	8	25	.23	102	.24	<2	1.59	.03	.06	<2	.1	29	<.3	<.1	4.4	<1
58643	.4	9.9	6.0	36.6	<30	12	4	136	2.03	.7	<5	3	26	.03	<.2	.1	39	.22	.018	6	24	.20	129	.24	<2	1.96	.03	.07	<2	<.1	18	.3	<.1	5.2	<1
58644	.4	8.6	6.2	51.6	<30	13	4	197	1.97	.5	<5	3	24	.02	<.2	.1	41	.23	.015	9	25	.21	80	.24	2	1.61	.03	.06	<2	.1	16	<.3	<.1	4.3	<1
58645	.4	9.2	5.3	40.0	<30	10	4	166	1.85	.6	<5	3	27	.02	<.2	.1	40	.26	.019	9	24	.21	84	.25	<2	1.45	.04	.06	<2	.1	22	<.3	<.1	4.0	<1
58646	.3	8.4	4.7	29.8	<30	10	3	110	1.72	.6	<5	3	25	.02	<.2	.1	34	.22	.016	8	26	.21	84	.26	<2	1.34	.03	.05	<2	.1	8	<.3	<.1	3.5	1
58647	.3	7.9	4.3	26.8	<30	7	3	144	1.81	.5	<5	2	25	.02	<.2	.1	37	.21	.014	8	23	.17	82	.24	<2	1.24	.03	.05	<2	<.1	15	<.3	<.1	3.0	<1
58648	.5	8.9	4.8	50.6	<30	14	4	144	2.19	.7	<5	3	26	.02	<.2	.1	46	.23	.030	8	26	.19	102	.24	<2	1.85	.03	.06	<2	<.1	20	<.3	<.1	4.7	<1
58649	.7	9.0	5.2	69.3	<30	17	8	220	2.28	.5	<5	2	26	.03	<.2	.1	48	.24	.025	9	27	.19	108	.23	<2	2.28	.02	.06	<2	.1	18	<.3	<.1	5.7	<1
58650	.3	8.5	4.9	30.4	<30	8	3	138	1.59	.5	<5	3	26	.02	<.2	.1	36	.24	.018	8	23	.20	75	.24	2	1.12	.04	.05	<2	.1	13	<.3	<.1	3.0	<1
STANDARD	21.8	119.6	79.3	280.1	2001	30	15	1041	4.43	77.2	17	20	58	2.40	8.6	22.8	70	.69	.095	17	53	1.18	245	.15	21	2.35	.04	.73	18	2.0	1822	.8	2.1	7.6	48

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58651	.4	9.8	5.2	44.5	<30	11	3 165	2.10	.7	<5	2 29	.03	<.2	.1	42	.25	.015	8 25	.31	84	.23	<2	1.37	.03	.06	<2	.1	26	<.3	.1	3.4	3			
58652	.3	7.3	5.2	35.9	<30	9	3 143	1.93	.7	<5	3 25	.03	<.2	.1	40	.23	.017	8 21	.21	71	.28	<2	1.02	.03	.05	<2	.1	11	<.3	.1	2.7	1			
58653	.4	11.6	4.8	46.8	<30	12	4 167	2.23	.9	<5	2 37	.04	<.2	.1	46	.35	.016	8 28	.29	93	.25	<2	1.51	.04	.07	<2	<.1	20	<.3	<.1	4.6	1			
58654	.3	7.4	5.0	33.7	<30	8	3 158	1.76	.8	<5	3 34	.02	<.2	.1	39	.29	.014	9 21	.22	82	.27	<2	.96	.04	.06	<2	<.1	6	<.3	.1	2.6	1			
58655	.6	19.1	4.6	68.8	<30	22	8 311	2.95	1.8	<5	4 45	.05	<.2	.1	64	.51	.024	20 40	.45	108	.27	<2	1.98	.06	.11	<2	.1	27	<.3	.1	5.9	2			
58656	.3	8.0	3.7	26.7	<30	6	3 77	1.33	1.0	<5	2 29	.02	<.2	.1	31	.28	.013	9 13	.16	102	.14	<2	.83	.05	.06	<2	.1	11	<.3	<.1	2.1	1			
58657	.4	10.9	4.1	31.2	<30	8	4 215	1.58	1.3	<5	2 27	.02	<.2	.1	38	.27	.014	13 16	.19	97	.13	<2	.94	.04	.06	<2	.1	18	<.3	.1	2.3	1			
58658	.3	8.9	4.5	27.5	<30	7	3 98	1.60	.8	<5	2 28	.03	<.2	.1	35	.27	.015	8 16	.18	88	.17	<2	1.10	.04	.05	<2	.1	11	<.3	.1	2.8	1			
58659	.7	20.3	5.5	49.3	35	14	10 544	3.23	2.5	<5	3 57	.06	<.2	.1	68	.57	.038	42 31	.36	177	.21	<2	2.20	.04	.09	<2	.1	28	<.3	.1	5.0	2			
58660	.3	11.9	5.0	35.9	<30	11	4 149	2.14	1.3	<5	3 32	.04	<.2	.1	47	.31	.017	11 24	.25	86	.26	<2	1.21	.05	.07	<2	.1	10	<.3	.1	3.9	2			
58661	.6	14.9	5.0	44.8	<30	16	5 251	2.49	1.6	<5	2 50	.05	<.2	.1	53	.48	.026	18 26	.34	133	.24	<2	1.69	.05	.10	<2	.2	22	.3	.1	3.8	4			
58662	.4	16.6	5.0	41.0	<30	15	4 201	2.07	1.1	<5	2 50	.05	<.2	.1	44	.47	.025	23 22	.30	124	.18	<2	1.34	.05	.09	<2	.1	20	<.3	<.1	3.9	3			
58663	.4	12.7	5.0	54.2	<30	15	4 166	2.34	.9	<5	2 35	.04	<.2	.1	46	.37	.015	9 24	.29	111	.22	3	1.72	.05	.08	<2	.1	14	<.3	.1	4.9	2			
58664	.3	10.8	5.3	43.9	<30	12	3 108	2.09	.6	<5	3 30	.02	<.2	.1	42	.31	.012	8 22	.25	115	.21	<2	1.51	.04	.07	<2	.1	9	<.3	.1	3.5	2			
58665	.3	8.3	3.9	30.2	<30	6	3 103	1.63	.8	<5	2 29	.02	<.2	.1	33	.29	.013	10 20	.20	89	.18	3	1.13	.04	.07	<2	.1	14	<.3	<.1	2.7	2			
58666	.3	9.0	4.2	35.6	<30	9	3 81	1.65	.7	<5	2 33	.02	<.2	.1	33	.26	.009	7 18	.23	102	.19	2	1.34	.04	.07	<2	.1	7	<.3	<.1	3.2	2			
58667	.3	10.0	4.6	31.5	<30	11	3 132	1.81	.8	<5	3 33	.02	<.2	.1	38	.32	.019	12 23	.24	111	.21	25	1.25	.05	.08	<2	.1	13	<.3	.1	3.2	2			
58668	.3	7.3	4.6	29.9	<30	7	2 93	1.42	.6	<5	1 22	.02	<.2	.1	32	.22	.009	7 16	.17	62	.18	<2	.87	.03	.06	<2	.1	6	<.3	.1	2.4	<1			
58669	.3	7.1	4.9	21.7	<30	6	2 84	1.40	.7	<5	3 26	.02	<.2	.1	28	.22	.009	7 17	.17	127	.19	<2	.86	.03	.06	<2	<.1	12	<.3	.1	1.9	2			
58670	.4	13.0	4.6	35.6	<30	11	6 239	1.96	1.1	<5	3 33	.05	<.2	.1	40	.34	.017	15 23	.25	122	.20	<2	1.34	.04	.08	<2	.1	28	<.3	.1	4.1	4			
58671	.3	8.9	4.6	26.6	<30	9	3 110	1.48	.8	<5	3 32	.02	<.2	.1	30	.32	.011	11 18	.19	157	.19	<2	1.01	.04	.08	<2	<.1	11	<.3	<.1	2.4	2			
58672	.3	7.7	4.2	33.8	<30	10	3 117	1.88	.7	<5	2 24	.02	<.2	.1	40	.27	.011	8 19	.20	71	.19	2	1.34	.04	.07	<2	.1	11	<.3	.1	2.4	2			
RE 58672	.4	8.2	4.4	35.3	<30	12	3 115	1.92	.9	<5	3 24	.02	<.2	.1	42	.27	.012	8 19	.20	63	.21	<2	1.29	.04	.06	<2	.1	15	.3	.1	2.9	4			
58673	.4	14.1	4.5	46.5	<30	17	6 186	2.81	.9	<5	3 31	.03	<.2	.1	51	.36	.017	8 32	.31	116	.23	<2	2.02	.05	.07	<2	.1	10	<.3	.1	5.0	2			
58674	.6	12.6	5.6	73.2	<30	21	6 286	2.56	.9	<5	3 28	.04	<.2	.2	41	.31	.032	8 24	.29	131	.20	<2	2.66	.03	.07	<2	.1	11	<.3	.1	7.3	2			
58675	.5	11.9	5.7	42.6	<30	11	4 167	1.95	.6	<5	3 23	.02	<.2	.1	33	.25	.026	7 16	.20	100	.17	14	1.90	.03	.06	<2	.1	7	<.3	.1	5.5	<1			
58676	.3	9.4	5.5	30.0	<30	9	3 105	1.85	.7	<5	2 25	.02	<.2	.1	35	.24	.014	7 19	.17	84	.20	<2	1.35	.02	.06	<2	.1	9	<.3	<.1	3.4	1			
58677	.3	7.8	5.5	29.6	<30	9	4 133	1.83	.6	<5	2 25	.02	<.2	.1	36	.23	.012	7 20	.18	89	.21	<2	1.32	.03	.05	<2	.1	17	<.3	<.1	3.1	2			
58678	1.4	6.0	6.4	72.6	<30	19	7 886	1.93	.9	<5	3 23	.04	<.2	.1	35	.23	.033	6 18	.14	220	.18	<2	2.41	.02	.08	<2	.1	16	<.3	<.1	5.9	1			
58679	.6	4.1	4.3	23.8	<30	7	3 384	1.06	.5	<5	2 15	.01	<.2	.1	18	.13	.013	4 11	.06	116	.11	<2	1.29	.02	.05	<2	<.1	13	<.3	.1	3.0	1			
58680	.3	6.6	4.0	19.1	<30	9	3 104	1.36	.5	<5	2 19	.01	<.2	.1	24	.18	.007	5 15	.11	71	.15	<2	.96	.03	.05	<2	<.1	<5	<.3	<.1	2.3	1			
58681	.3	5.7	4.2	22.2	<30	9	4 138	1.51	.5	<5	2 21	.01	<.2	.1	29	.19	.011	7 17	.11	102	.18	<2	1.12	.02	.05	<2	.1	14	<.3	.1	2.4	1			
58682	.3	8.1	3.3	26.1	<30	10	4 119	2.14	.6	<5	3 22	.01	<.2	.1	40	.23	.020	6 15	.13	129	.20	<2	1.76	.03	.06	<2	<.1	10	<.3	<.1	3.8	<1			
58683	.5	6.5	4.2	32.9	<30	13	6 183	2.17	.7	<5	3 24	.02	<.2	.1	41	.19	.010	7 23	.13	191	.21	<2	2.16	.02	.05	<2	<.1	10	<.3	<.1	4.5	1			
STANDARD D/C/AU-S	22.9	125.7	81.1	281.8	1900	27	14 987	4.45	77.1	23	21 59	2.29	9.9	20.8	71	.69	.088	17 53	1.18	246	.15	26	2.12	.05	.73	18	2.3	1920	.8	2.5	6.9	51			

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58684	.3	9.6	3.5	33.5	<30	12	5	173	2.51	.7	8	3	27	.03	<.2	.1	45	.22	.014	8	26	.18	153	.24	<2	2.55	.02	.07	<2	.1	15	<.3	.1	5.1	2
58685	.4	9.2	4.1	46.1	<30	12	5	281	2.50	.5	6	2	49	.03	<.2	.1	54	.25	.014	6	31	.20	196	.27	<2	2.11	.03	.07	<2	.1	13	<.3	<.1	4.4	2
58686	.4	7.8	5.0	44.0	<30	9	5	183	1.99	<.5	6	2	23	.03	<.2	.1	36	.18	.019	5	21	.14	136	.23	<2	2.07	.02	.08	<2	.1	7	.3	<.1	5.0	1
58687	.8	7.5	4.7	66.0	<30	18	7	399	2.32	.6	6	2	28	.04	<.2	.1	42	.26	.044	6	23	.18	169	.23	<2	2.65	.02	.09	<2	.1	19	<.3	<.1	6.3	3
58688	.4	8.1	3.9	49.5	<30	16	5	178	2.44	.5	6	2	28	.03	<.2	.1	48	.23	.021	8	28	.19	124	.27	<2	1.85	.02	.07	<2	<.1	13	<.3	<.1	4.3	1
58689	.4	8.4	4.5	48.1	<30	16	6	186	2.43	.5	<5	2	28	.05	<.2	.1	48	.23	.025	6	27	.19	148	.28	<2	2.35	.03	.07	<2	<.1	9	<.3	<.1	5.2	<1
58690	.2	7.5	4.0	34.5	<30	8	3	214	1.72	.5	<5	2	27	.03	<.2	.1	35	.24	.013	7	18	.18	67	.20	<2	1.18	.03	.06	<2	<.1	13	<.3	<.1	2.6	1
58691	.3	7.0	3.8	22.9	<30	7	3	112	1.52	<.5	<5	2	34	.04	<.2	.1	32	.28	.007	5	18	.19	77	.23	<2	.87	.05	.06	<2	<.1	8	.3	<.1	2.0	1
58692	.3	8.8	3.8	31.8	<30	10	4	149	2.17	<.5	11	2	34	.03	<.2	.1	41	.33	.019	7	25	.26	80	.26	<2	1.52	.05	.07	<2	<.1	8	<.3	<.1	3.5	2
58693	.3	9.3	5.5	50.9	<30	12	3	152	2.06	<.5	8	1	34	.05	<.2	<.1	42	.33	.013	7	25	.36	66	.26	<2	1.38	.05	.07	<2	<.1	7	<.3	<.1	3.5	<1
58694	.2	8.9	5.1	40.3	<30	8	4	131	1.92	.5	9	2	32	.03	<.2	.1	40	.31	.007	7	23	.23	62	.23	<2	1.40	.05	.06	<2	.1	14	<.3	<.1	3.1	1
58695	.4	11.9	4.1	46.2	<30	13	6	289	2.48	.9	<5	2	34	.04	<.2	.1	56	.36	.014	7	31	.29	77	.25	<2	1.59	.06	.06	<2	<.1	12	.3	<.1	4.1	1
58696	.2	8.4	4.6	28.9	<30	7	3	99	1.64	.5	<5	2	34	.03	<.2	.1	32	.37	.008	5	21	.24	53	.22	<2	1.29	.07	.05	<2	.1	<5	.3	<.1	3.0	1
58697	.5	14.0	4.7	63.9	<30	15	5	193	2.51	.9	7	2	30	.04	<.2	.1	54	.29	.025	8	27	.25	108	.26	<2	2.13	.03	.06	<2	.1	13	.3	<.1	5.8	<1
58698	.4	10.5	5.6	62.5	<30	13	4	163	2.39	.8	8	2	28	.04	<.2	.1	48	.27	.021	8	27	.23	122	.28	<2	2.27	.03	.06	<2	.1	11	<.3	<.1	5.5	1
RE 58698	.3	8.9	5.1	58.2	35	13	3	152	2.25	.6	7	1	26	.03	<.2	.1	45	.25	.021	7	26	.22	115	.26	6	2.11	.03	.06	<2	.1	7	<.3	<.1	4.5	1
58699	.5	11.9	3.2	49.5	<30	23	10	275	2.84	.9	5	2	30	.03	<.2	<.1	64	.26	.027	8	37	.22	113	.29	<2	1.87	.04	.05	<2	.1	7	<.3	.1	5.3	2
58700	.9	7.8	5.3	155.5	<30	25	10	913	2.71	.5	<5	2	35	.06	<.2	.1	54	.32	.042	8	33	.24	202	.30	<2	2.80	.03	.08	<2	.1	28	<.3	<.1	6.7	1
58701	.5	59.1	4.5	55.2	90	37	9	299	4.52	5.2	<5	4	118	.11	.5	.1	66	1.33	.064	56	50	.82	261	.24	<2	3.74	.04	.22	<2	.1	89	.5	.1	9.9	<1
58702	1.1	14.3	5.6	247.2	<30	45	11	1096	3.46	1.0	5	2	36	.07	<.2	.1	58	.36	.113	6	28	.26	340	.31	3	5.01	.03	.08	<2	.1	31	<.3	<.1	11.6	1
58703	.8	7.4	5.2	124.8	<30	22	8	660	2.28	.9	5	1	26	.04	<.2	.1	41	.23	.043	9	26	.19	153	.26	<2	2.36	.02	.08	<2	.1	20	<.3	<.1	6.0	<1
58704	.5	8.4	4.3	54.7	<30	18	7	362	2.30	1.0	<5	2	24	.03	.2	.1	44	.21	.025	8	31	.16	133	.26	3	2.00	.02	.06	<2	.1	15	<.3	.1	5.1	1
58705	.9	13.7	4.4	159.6	<30	42	11	851	3.03	1.7	<5	2	31	.05	<.2	.1	50	.28	.056	7	30	.26	307	.27	<2	4.62	.03	.12	<2	.2	19	<.3	<.1	9.9	6
58706	.2	6.3	3.5	27.3	<30	9	3	93	1.69	1.0	<5	2	28	.02	<.2	.1	35	.24	.013	9	26	.18	85	.25	<2	1.11	.04	.04	<2	.1	11	.3	<.1	2.6	<1
58707	.6	53.4	4.9	58.8	65	51	16	911	4.54	5.7	<5	4	114	.10	.5	.1	71	1.31	.046	52	49	.75	191	.23	<2	4.01	.04	.20	<2	.2	97	.3	.1	9.8	<1
58708	.2	10.9	4.7	25.2	<30	8	4	134	1.54	1.8	<5	4	42	.03	.2	<.1	38	.39	.021	18	27	.21	86	.25	<2	.95	.04	.08	<2	.1	22	<.3	.1	3.0	<1
58709	.2	8.8	5.6	26.0	<30	7	3	115	1.44	1.3	<5	3	39	.14	.2	.1	33	.34	.012	12	25	.21	82	.27	<2	.98	.05	.07	<2	.1	7	.3	<.1	2.9	<1
58710	.4	8.2	2.8	58.0	<30	10	7	199	2.35	1.2	<5	2	24	.03	.3	<.1	48	.22	.019	9	30	.18	71	.24	<2	1.08	.03	.07	<2	.1	7	<.3	<.1	3.5	<1
58711	.6	12.9	3.0	60.1	<30	22	11	555	2.75	3.4	<5	3	51	.07	.5	.1	46	.47	.034	18	34	.26	217	.25	<2	1.25	.03	.14	<2	.1	31	<.3	<.1	4.2	<1
58712	.8	11.1	4.1	71.4	37	28	10	479	2.75	2.7	5	1	42	.05	.4	.1	47	.40	.049	14	31	.28	150	.25	<2	2.08	.03	.10	<2	.1	34	.4	.2	5.5	<1
58713	1.6	9.5	5.2	189.1	<30	50	14	1208	3.08	1.6	<5	2	30	.04	.2	.1	54	.26	.054	8	36	.27	265	.25	<2	3.37	.02	.08	<2	.1	38	<.3	<.1	8.2	1
58714	.7	12.0	4.4	113.2	<30	34	12	260	3.06	1.5	<5	2	35	.04	<.2	.1	58	.26	.043	8	35	.26	275	.28	<2	3.99	.02	.08	<2	.1	18	<.3	<.1	8.9	<1
58715	.4	7.9	4.8	53.8	<30	14	6	194	2.44	<.5	5	3	41	.04	<.2	<.1	44	.28	.025	7	31	.24	279	.28	<2	2.74	.02	.09	<2	.1	<5	<.3	<.1	5.8	<1
58716	.4	10.9	3.7	41.9	<30	11	5	164	2.66	.5	6	3	29	.03	<.2	.1	58	.24	.016	10	34	.22	72	.34	<2	1.52	.03	.07	<2	.1	10	<.3	.1	4.8	<1
STANDARD	21.9	120.2	82.6	273.4	1948	27	16	921	4.29	76.9	19	20	57	2.33	9.5	20.9	69	.68	.084	17	52	1.15	237	.14	23	2.24	.04	.71	17	2.1	1869	.8	2.2	7.0	47

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AORE ANALYTICAL



AORE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58717	.5	6.4	4.1	54.4	<30	16	5	215	2.09	<.5	<.5	3	34	.05	<.2	.1	37	.24	.027	6	25	.19	178	.25	<2	2.13	.01	.11	<2	.1	11	<.3	<.1	5.4	2
58718	.3	9.6	4.3	28.5	<30	9	5	87	1.86	.6	<.5	3	47	.06	<.2	.1	34	.25	.019	8	21	.22	183	.22	<2	1.76	.02	.12	2	.1	14	<.3	<.1	4.7	2
58719	.6	13.3	4.0	60.3	<30	16	8	227	2.84	.6	<.5	3	27	.06	<.2	.1	58	.22	.028	8	36	.30	91	.30	<2	1.62	.03	.08	<2	.1	19	<.3	<.1	6.6	1
58720	.2	7.0	4.4	29.4	<30	8	3	94	1.64	.5	<.5	3	27	.03	<.2	.1	33	.21	.017	8	20	.20	89	.25	<2	.95	.02	.07	<2	.1	7	<.3	<.1	3.0	2
58721	.2	6.3	5.0	28.1	<30	7	2	83	1.52	.8	<.5	3	26	.03	<.2	.1	30	.21	.015	7	22	.19	84	.23	<2	.80	.02	.07	<2	.1	7	<.3	<.1	2.7	1
58722	.4	7.7	5.9	57.9	<30	12	5	158	2.06	.6	<.5	2	24	.05	<.2	.1	39	.20	.034	7	20	.20	127	.24	<2	1.58	.01	.06	<2	.1	17	<.3	<.1	5.6	1
58723	.4	6.3	4.2	50.0	<30	11	4	175	1.98	.9	<.5	2	26	.03	<.2	.1	37	.24	.031	8	22	.23	123	.21	<2	1.43	.01	.06	<2	.1	23	<.3	<.1	4.3	1
58724	.4	7.1	5.0	41.6	<30	11	5	211	2.02	1.1	<.5	2	24	.03	<.2	.1	40	.22	.025	9	24	.22	100	.24	<2	1.36	.02	.07	<2	.1	18	<.3	<.1	4.3	1
58725	.3	6.5	4.2	31.5	<30	8	4	126	1.68	.9	<.5	2	23	.03	<.2	.1	37	.21	.017	8	23	.19	73	.26	<2	.93	.02	.05	<2	.1	6	<.3	<.1	3.1	1
58726	.3	6.3	4.7	40.8	<30	9	3	134	1.90	1.0	<.5	2	19	.03	<.2	.1	40	.17	.017	7	22	.20	91	.25	<2	1.17	.02	.04	<2	.1	14	<.3	<.1	3.8	1
58727	.2	5.2	4.4	17.8	<30	5	2	64	1.10	1.6	<.5	2	21	.03	<.2	.1	23	.18	.011	8	17	.14	67	.19	<2	.72	.02	.05	<2	.1	11	<.3	<.1	2.5	1
58728	.3	5.7	3.8	25.2	<30	7	2	77	1.30	.8	<.5	2	19	.02	<.2	.1	28	.17	.013	8	17	.14	60	.20	<2	.88	.02	.06	<2	.1	17	<.3	<.1	3.1	1
58729	.3	6.6	4.3	48.3	<30	11	3	105	1.84	.8	<.5	2	22	.03	<.2	.1	36	.21	.020	8	24	.21	103	.28	<2	1.45	.02	.05	2	.1	15	<.3	<.1	4.8	1
58730	.5	7.7	3.7	47.6	<30	12	5	301	1.75	1.5	<.5	2	27	.03	.2	.1	36	.27	.042	11	21	.21	91	.18	<2	1.05	.03	.05	<2	.1	28	<.3	<.1	3.5	1
58731	.7	9.2	5.1	129.2	<30	21	7	259	2.32	1.6	<.5	2	28	.05	<.2	.1	39	.26	.071	9	24	.23	145	.18	<2	2.32	.01	.07	<2	.1	34	<.3	<.1	7.7	1
RE 58743	.3	6.4	3.8	33.8	<30	8	3	123	1.55	.6	<.5	2	16	.02	<.2	<.1	34	.16	.011	6	22	.15	49	.21	<2	.79	.03	.04	<2	<.1	8	<.3	<.1	2.7	<.1
58732	.6	9.7	3.0	71.9	<30	24	11	304	3.11	1.1	<.5	2	25	.04	<.2	.1	63	.24	.061	10	34	.26	128	.31	<2	1.81	.02	.06	2	.1	16	<.3	<.1	5.9	1
58733	.6	7.0	5.1	50.4	<30	12	6	261	1.73	1.0	<.5	2	22	.02	<.2	.1	38	.20	.022	9	20	.19	89	.19	<2	1.55	.01	.05	<2	.1	17	<.3	<.1	5.1	<.1
58734	.3	5.6	4.4	40.3	<30	9	5	156	1.54	.9	<.5	2	20	.02	<.2	.1	33	.18	.017	8	19	.18	84	.20	<2	1.31	.02	.05	<2	.2	12	<.3	<.1	3.7	1
58735	.4	6.6	4.5	45.8	<30	11	4	150	1.71	1.1	<.5	2	22	.02	<.2	.1	35	.20	.024	8	20	.20	91	.23	<2	1.28	.02	.05	<2	.1	20	<.3	<.1	4.0	2
58736	.3	5.8	4.8	29.9	<30	8	3	104	1.45	.9	<.5	3	21	.02	<.2	.1	31	.20	.017	8	21	.18	73	.27	<2	1.09	.02	.05	<2	.1	11	<.3	<.1	3.5	1
58737	.3	8.0	4.0	36.3	<30	12	5	129	1.95	.9	<.5	2	25	.02	<.2	<.1	38	.23	.024	10	24	.24	105	.25	<2	1.50	.03	.05	<2	.1	14	<.3	<.1	4.1	1
58738	.3	8.8	5.7	34.9	<30	12	3	101	1.95	.9	<.5	2	29	.04	<.2	.1	38	.25	.020	8	23	.28	114	.26	2	1.83	.03	.05	<2	.2	17	<.3	<.1	5.1	1
58739	.5	15.1	2.8	53.0	<30	51	15	418	3.71	1.8	<.5	3	32	.05	.2	.1	89	.30	.050	16	41	1.03	107	.29	<2	.82	.03	.06	<2	.1	15	<.3	<.1	4.3	1
58740	.6	11.3	4.8	85.3	<30	25	7	281	2.62	.9	<.5	2	24	.04	<.2	.1	51	.24	.035	8	32	.28	112	.27	<2	1.98	.02	.07	2	.1	17	<.3	<.1	7.3	<.1
58741	.3	7.5	4.0	34.2	<30	10	3	109	1.80	.6	<.5	2	19	.02	<.2	.1	39	.19	.012	7	26	.17	64	.24	<2	1.15	.03	.04	<2	<.1	8	<.3	<.1	3.7	<.1
58742	.9	13.7	5.7	58.4	<30	23	8	1122	2.74	2.1	<.5	2	41	.09	<.2	.1	62	.39	.031	31	31	.31	107	.25	<2	1.92	.03	.09	<2	.1	38	<.3	<.1	6.2	1
58743	.3	7.5	4.3	37.3	<30	10	3	148	1.76	.6	<.5	2	20	.02	<.2	.1	38	.20	.012	7	24	.16	53	.25	<2	.95	.03	.05	<2	.1	8	<.3	<.1	3.2	<.1
58744	.4	8.0	5.4	54.6	<30	17	6	192	2.13	.5	<.5	1	21	.03	<.2	.1	40	.20	.024	6	24	.22	60	.22	<2	1.48	.02	.04	<2	.1	12	<.3	<.1	4.6	<.1
58745	.5	11.2	5.3	75.3	<30	27	8	376	2.88	.8	<.5	1	24	.03	<.2	.1	57	.24	.020	6	44	.34	66	.33	<2	1.94	.03	.05	<2	.1	11	<.3	<.1	6.2	<.1
58746	1.2	9.2	5.4	124.8	<30	35	10	560	2.68	.9	<.5	1	22	.03	<.2	.1	48	.22	.044	7	32	.21	141	.25	<2	2.75	.02	.07	<2	.1	28	<.3	<.1	7.9	<.1
58747	1.8	12.0	5.9	215.4	<30	39	14	2294	3.09	1.3	<.5	1	36	.14	<.2	.1	57	.31	.052	5	26	.35	255	.24	4	3.36	.02	.10	<2	.2	64	<.3	<.1	9.8	1
58748	.7	12.1	4.8	74.5	<30	28	10	321	2.77	1.0	<.5	2	26	.04	<.2	.1	57	.23	.024	7	38	.24	116	.28	<2	2.25	.02	.07	<2	.1	22	<.3	<.1	8.3	<.1
58749	1.0	7.8	4.3	105.8	<30	25	9	766	2.08	.5	<.5	1	21	.04	<.2	<.1	37	.23	.042	5	23	.17	148	.23	<2	1.74	.02	.08	<2	.1	24	<.3	<.1	6.1	1
STANDARD	23.1	124.2	72.9	262.6	1990	27	14	947	4.17	75.2	17	19	52	2.37	9.0	19.4	65	.63	.089	15	49	1.11	222	.13	21	2.13	.04	.74	20	2.4	1917	.8	2.1	7.0	49

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AORE ANALYTICAL



AORE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58750	1.3	10.1	5.3	139.0	<30	36	11	1062	3.06	1.0	<5	2	27	.06	<.2	.1	55	.25	.037	7	35	.22	224	.26	4	2.59	.02	.08	<2	.1	33	<.3	.1	7.5	<1
58751	1.2	7.9	6.0	115.2	<30	29	10	1001	2.68	.7	<5	2	28	.05	<.2	.1	46	.27	.029	6	29	.19	215	.23	2	2.60	.02	.10	<2	.1	33	<.3	<.1	7.3	<1
58752	.6	8.6	5.9	52.0	<30	18	6	184	2.51	.5	<5	2	33	.05	<.2	.1	41	.25	.020	7	28	.18	207	.22	6	2.18	.03	.11	<2	<.1	18	<.3	.1	5.8	<1
58753	.7	9.6	5.6	75.2	<30	25	10	381	3.31	.5	<5	2	29	.04	<.2	.1	54	.25	.032	7	34	.25	191	.25	2	2.43	.02	.09	<2	<.1	22	<.3	.1	6.2	1
58754	1.4	7.5	6.0	144.5	<30	29	10	800	2.72	.6	<5	2	19	.06	<.2	.1	46	.18	.055	6	29	.16	176	.22	2	2.23	.02	.09	<2	.1	27	<.3	.1	6.9	<1
58755	1.3	9.1	5.1	161.6	<30	34	13	1465	2.89	.7	<5	2	32	.09	<.2	.1	47	.32	.065	7	31	.22	270	.24	4	2.70	.03	.12	<2	.1	32	<.3	.1	7.4	2
58756	.9	10.7	5.8	107.7	<30	25	11	330	3.13	.7	<5	3	30	.05	<.2	.1	53	.26	.033	8	37	.25	199	.25	2	2.59	.02	.08	<2	.1	20	<.3	<.1	6.9	<1
58757	1.2	25.1	7.5	97.7	<30	39	16	2014	3.87	2.8	<5	2	61	.14	.3	.1	73	.59	.062	29	39	.48	180	.27	<2	2.25	.05	.12	<2	.1	47	<.3	<.1	7.5	1
58758	.6	10.5	6.1	65.4	<30	16	6	213	2.33	.9	<5	2	29	.04	.2	.1	40	.28	.028	11	29	.21	68	.27	<2	1.10	.03	.07	<2	.1	34	<.3	.1	4.2	1
58759	.5	11.3	5.4	49.6	<30	14	4	241	2.30	.8	<5	2	28	.04	.2	.1	42	.26	.015	8	32	.21	64	.27	<2	1.12	.04	.06	<2	.1	13	<.3	.1	4.2	1
58760	.4	9.9	4.9	49.7	<30	13	5	227	2.16	.6	<5	2	28	.03	<.2	.1	39	.28	.020	10	28	.18	68	.25	<2	1.14	.04	.08	<2	.1	21	<.3	<.1	3.6	2
58761	1.1	13.4	5.7	167.6	<30	41	12	641	3.05	.6	<5	2	21	.06	<.2	<.1	53	.22	.072	5	32	.25	159	.31	<2	2.56	.02	.08	<2	<.1	31	<.3	<.1	9.0	<1
RE 58761	1.1	13.2	5.4	160.4	<30	40	12	595	2.92	.6	<5	1	21	.07	<.2	.1	51	.22	.067	5	31	.24	152	.30	2	2.47	.02	.07	<2	.1	30	<.3	.1	8.8	<1
58762	.9	10.9	5.5	98.2	<30	30	9	319	2.74	.7	<5	2	23	.04	<.2	.1	48	.24	.038	6	33	.21	160	.31	2	2.19	.03	.08	<2	.1	17	<.3	.1	7.3	2
58763	1.0	10.1	6.2	137.6	<30	38	12	447	3.08	.8	<5	3	31	.04	<.2	.1	54	.29	.059	7	37	.26	235	.31	3	2.89	.03	.10	<2	.1	26	<.3	<.1	8.1	<1
58764	1.0	24.7	8.0	137.8	<30	20	9	774	3.26	<.5	<5	4	39	.08	<.2	.1	60	.36	.092	14	25	.34	243	.33	3	2.75	.05	.10	<2	.1	26	<.3	<.1	8.1	1
58765	.8	13.8	6.6	135.1	<30	32	10	429	3.20	.6	<5	3	35	.08	<.2	.1	50	.34	.079	7	29	.22	237	.29	4	3.35	.03	.09	<2	.1	25	<.3	<.1	10.7	<1
58766	.6	10.7	6.2	73.2	<30	21	6	290	2.83	.9	<5	2	26	.04	<.2	.1	45	.24	.039	7	29	.24	131	.26	<2	2.51	.02	.11	<2	<.1	28	<.3	<.1	6.7	1
58767	.6	9.7	8.5	80.9	<30	18	7	364	2.71	.9	<5	2	31	.04	<.2	.1	49	.29	.034	8	30	.28	105	.30	3	1.71	.03	.08	<2	.1	52	<.3	.1	5.7	1
58768	.3	15.0	3.7	65.2	<30	15	9	391	3.17	1.4	<5	1	32	.05	<.2	.1	72	.38	.025	8	29	.74	106	.35	<2	1.39	.04	.35	<2	.2	22	<.3	<.1	5.5	1
58769	.4	11.6	4.9	51.3	<30	12	5	266	2.57	.8	<5	3	32	.05	<.2	<.1	47	.27	.025	9	33	.28	99	.29	<2	1.37	.04	.10	<2	.1	14	<.3	.1	5.4	2
58770	.9	14.5	4.3	114.2	<30	38	11	389	4.21	1.3	<5	3	30	.06	<.2	.1	78	.30	.068	8	49	.40	106	.29	3	2.08	.04	.09	<2	.1	29	<.3	.1	7.7	<1
58771	1.0	15.8	4.2	136.3	<30	45	14	626	3.81	1.1	<5	2	31	.07	<.2	.1	66	.32	.062	7	43	.46	122	.27	4	2.09	.04	.07	<2	<.1	30	<.3	<.1	7.7	1
58772	.8	18.3	4.0	123.5	<30	59	16	525	4.17	1.1	<5	2	28	.05	<.2	.1	72	.25	.064	8	46	.50	139	.26	<2	2.63	.04	.06	<2	.1	25	<.3	<.1	8.3	1
58773	.4	10.0	5.1	42.0	<30	15	5	174	2.46	.7	<5	1	25	.03	<.2	.1	46	.26	.013	7	35	.23	43	.29	3	1.03	.05	.05	<2	.1	13	<.3	<.1	3.5	<1
58774	.5	13.1	4.4	54.1	<30	24	8	280	3.13	1.0	<5	2	29	.04	<.2	.1	58	.30	.016	7	46	.33	51	.34	<2	1.32	.06	.05	<2	<.1	14	<.3	<.1	5.2	5
58775	.7	11.5	5.0	106.9	<30	32	11	593	3.04	.8	<5	2	27	.05	<.2	.1	55	.29	.030	7	39	.32	85	.27	5	1.70	.04	.06	<2	.1	25	<.3	<.1	6.3	1
58776	.9	13.4	5.1	86.9	<30	18	7	386	3.32	.6	<5	2	34	.05	<.2	.1	53	.36	.031	7	49	.29	158	.28	<2	2.36	.02	.09	<2	.1	33	<.3	<.1	7.0	2
58777	.9	13.1	5.0	97.4	<30	24	12	984	3.62	1.0	<5	2	35	.08	<.2	.1	74	.35	.035	13	38	.34	156	.33	2	2.32	.03	.12	<2	.1	35	<.3	<.1	7.0	2
58778	.8	12.9	5.3	84.1	<30	28	9	624	3.92	.7	<5	3	38	.06	<.2	.1	68	.36	.037	10	40	.34	192	.36	2	3.05	.03	.08	<2	.1	42	<.3	<.1	8.9	1
58779	.9	15.5	5.5	84.5	<30	33	13	605	4.65	.6	<5	3	38	.07	<.2	<.1	74	.39	.036	10	52	.39	148	.38	<2	2.87	.03	.12	<2	.2	28	<.3	<.1	9.2	2
58780	.5	9.6	4.1	48.3	<30	20	8	266	2.86	.7	<5	2	28	.03	<.2	.1	57	.25	.014	8	39	.23	103	.26	<2	1.41	.03	.07	<2	.1	16	<.3	<.1	4.2	<1
58781	.3	7.3	6.6	36.8	<30	11	3	116	1.87	<.5	<5	2	23	.03	<.2	.1	34	.23	.012	7	26	.22	65	.23	<2	1.09	.02	.06	<2	<.1	11	<.3	<.1	3.1	1
58782	.5	12.8	4.6	40.9	<30	16	7	184	2.87	1.1	<5	3	26	.04	<.2	.1	58	.24	.023	8	35	.26	101	.24	<2	1.30	.02	.08	<2	<.1	42	<.3	<.1	5.0	1
STANDARD	22.3	119.5	84.7	284.5	1929	26	14	1007	4.53	71.0	20	21	59	2.30	9.3	20.9	67	.69	.088	17	56	1.21	218	.15	28	1.98	.05	.76	22	2.0	1833	.9	2.2	7.0	51

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL

Phelps Dodge Corp. PROJECT 250 FILE # 95-3859

Page 14



AA ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Tl	Hg	Se	Te	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
58783	.4	6.2	4.9	51.4	<30	11	5	409	2.28	.6	<5	2	24	.03	<.2	.1	49	.25	.021	8	29	.21	99	.27	4	1.36	.02	.06	<2	.1	18	<.3	<.1	3.8	4	
58784	.2	6.8	5.3	35.1	<30	7	2	138	1.68	.5	<5	2	24	.04	<.2	.1	36	.22	.010	9	24	.21	79	.27	3	.99	.03	.06	<2	.1	12	<.3	<.1	3.1	5	
58785	.7	9.0	4.0	61.4	<30	18	6	183	2.69	.8	<5	2	23	.04	<.2	.1	58	.19	.035	7	31	.20	141	.24	2	2.18	.02	.06	<2	.1	13	<.3	<.1	5.9	2	
58786	.8	7.7	4.2	69.0	<30	20	10	449	2.99	.7	<5	1	25	.05	<.2	.1	66	.21	.049	7	35	.20	158	.26	<2	1.88	.02	.08	<2	.1	31	<.3	<.1	5.4	1	
58787	1.2	38.6	2.2	214.3	236	25	8	6247	1.70	4.1	<5	2	412	.11	.2	.1	51	8.20	.477	12	19	.84	750	.11	60	1.46	.18	1.04	<2	.1	9	.3	<.1	4.2	3	
58788	1.8	13.2	4.8	146.6	<30	40	11	1398	3.82	1.2	<5	2	30	.09	<.2	.1	75	.35	.075	7	41	.37	207	.29	4	3.18	.02	.09	<2	.1	64	<.3	.1	9.9	1	
58789	1.2	10.1	5.4	148.0	<30	33	10	978	3.07	.6	<5	1	30	.06	<.2	.1	59	.26	.048	5	41	.29	237	.31	3	2.80	.03	.08	<2	.1	35	<.3	.1	8.3	<1	
58790	1.1	10.6	3.7	246.1	<30	43	12	963	3.00	<.5	<5	1	22	.09	<.2	.1	51	.23	.090	5	31	.34	186	.22	<2	2.60	.03	.07	<2	.1	22	<.3	.1	7.7	1	
58791	1.9	14.3	3.4	167.1	<30	69	17	377	4.02	1.0	<5	1	21	.05	<.2	.1	58	.19	.108	5	41	.40	156	.23	<2	3.46	.03	.06	<2	.1	18	<.3	.1	9.8	<1	
RE 58791	1.9	14.7	3.5	171.7	<30	71	18	392	4.18	1.0	<5	1	21	.05	<.2	.1	60	.19	.113	5	41	.42	158	.24	<2	3.62	.03	.06	<2	.1	28	<.3	<.1	10.2	<1	
58792	.6	9.5	4.3	90.0	<30	29	8	511	2.85	<.5	<5	1	32	.04	<.2	.1	55	.32	.027	7	38	.28	108	.30	<2	2.03	.04	.06	<2	.1	45	<.3	<.1	5.7	1	
58793	1.1	7.1	4.2	103.9	<30	22	8	1094	2.72	.6	<5	1	21	.06	<.2	.1	58	.22	.069	5	31	.19	132	.23	3	1.77	.02	.08	<2	.1	20	<.3	<.1	6.4	1	
58794 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1
58795 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1
58797	.7	8.0	6.2	108.0	<30	17	7	308	2.13	.6	<5	2	23	.05	<.2	.1	40	.20	.046	6	25	.19	166	.23	3	2.10	.02	.07	<2	.1	18	<.3	<.1	6.6	1	
58798	.7	7.5	5.3	65.4	<30	21	8	673	2.29	.6	<5	1	22	.03	<.2	.1	46	.21	.035	6	28	.19	150	.23	3	2.18	.02	.05	<2	.1	20	<.3	<.1	6.5	2	
58799	.5	8.4	5.0	39.3	<30	15	6	253	2.28	.5	<5	1	22	.03	<.2	.1	44	.21	.023	6	31	.18	90	.26	5	1.92	.02	.06	<2	.1	17	<.3	<.1	5.5	1	
58800	.4	8.4	4.8	38.5	<30	11	4	153	2.20	.7	<5	1	24	.03	<.2	.1	41	.23	.017	5	31	.19	75	.27	11	1.45	.03	.06	<2	<.1	11	<.3	<.1	4.1	<1	
58801	.5	9.8	3.5	45.0	<30	14	4	439	1.88	1.1	<5	2	38	.04	<.2	.1	35	.37	.039	14	21	.20	146	.14	3	1.41	.03	.09	<2	.1	25	<.3	<.1	4.0	<1	
58802	.7	8.9	4.2	61.9	<30	19	8	416	2.80	.7	<5	3	27	.04	<.2	.1	57	.22	.031	10	36	.24	168	.24	2	1.98	.02	.10	<2	.1	15	<.3	.1	5.7	1	
58803	.6	10.1	5.9	67.9	<30	17	7	414	2.84	.6	<5	4	32	.06	<.2	.1	52	.27	.031	11	33	.21	271	.24	<2	2.81	.01	.13	<2	.1	18	<.3	.1	7.8	1	
58804	.8	11.7	5.8	105.9	<30	22	8	568	2.81	1.0	<5	3	31	.07	<.2	.1	50	.24	.037	9	30	.21	271	.25	2	3.21	.02	.10	<2	.1	19	<.3	<.1	9.5	1	
58805	.6	10.7	5.0	57.8	<30	22	9	437	2.68	1.1	<5	3	34	.05	<.2	.1	51	.25	.026	10	33	.23	207	.24	4	2.39	.02	.12	<2	.1	35	<.3	<.1	7.0	1	
58806	.3	7.7	3.4	31.1	<30	6	4	188	1.86	1.0	<5	2	33	.03	<.2	.1	43	.25	.009	8	26	.19	84	.22	2	.92	.04	.09	<2	.1	8	<.3	<.1	2.8	3	
58807	.6	8.9	4.2	86.4	<30	22	7	435	2.43	.8	<5	2	24	.04	<.2	.1	46	.21	.036	7	31	.20	157	.25	5	2.23	.02	.08	<2	.1	18	<.3	.1	6.5	2	
58808	.3	8.7	5.0	40.2	<30	12	3	169	2.04	1.0	<5	2	30	.04	<.2	.1	40	.26	.017	9	26	.22	91	.26	14	1.21	.03	.08	<2	.1	16	<.3	<.1	3.5	1	
58809	.4	9.3	4.2	32.3	<30	10	3	109	1.71	.9	<5	2	24	.03	<.2	.1	34	.21	.020	9	25	.16	69	.22	3	1.04	.03	.05	<2	.1	12	<.3	<.1	4.0	<1	
58810	.3	8.9	4.8	41.4	<30	11	3	188	1.75	1.0	<5	2	31	.04	<.2	.1	37	.30	.015	12	25	.23	68	.23	2	1.14	.03	.08	<2	<.1	46	<.3	<.1	3.7	1	
58811	.4	9.4	5.3	61.9	<30	16	3	287	2.06	.9	<5	2	27	.04	<.2	.1	40	.25	.029	11	25	.24	89	.23	<2	1.52	.02	.07	<2	<.1	19	<.3	<.1	5.1	1	
58812	1.0	10.5	6.6	117.2	<30	24	9	1137	2.41	1.1	<5	2	39	.07	<.2	.1	43	.33	.048	10	28	.26	190	.25	2	2.55	.02	.08	<2	.1	41	<.3	.1	7.8	2	
58813	.9	9.6	6.0	69.9	<30	18	7	461	2.29	1.1	<5	2	25	.05	<.2	.1	41	.20	.044	8	27	.18	143	.23	3	2.42	.02	.07	<2	.1	15	<.3	.1	7.4	2	
58814	1.0	9.5	5.9	114.9	<30	16	6	932	2.25	1.1	<5	1	28	.05	<.2	.1	41	.23	.057	9	27	.19	158	.24	<2	2.28	.02	.07	<2	<.1	25	<.3	.1	7.8	3	
58815	.6	10.1	5.0	60.7	<30	16	5	331	2.31	1.1	<5	2	26	.04	<.2	.1	46	.24	.034	8	30	.26	120	.28	<2	1.58	.02	.07	<2	.1	13	<.3	<.1	5.9	2	
58816	.4	10.3	3.8	43.4	<30	10	4	165	2.10	.7	<5	2	28	.03	<.2	.1	46	.21	.017	10	31	.22	87	.27	3	1.08	.02	.06	<2	<.1	12	<.3	<.1	4.1	2	
STANDARD D/C/AU-S	22.8	124.9	89.0	252.6	1912	24	13	954	4.05	75.7	21	19	55	2.25	9.0	19.9	64	.63	.087	16	51	1.07	235	.14	22	2.17	.04	.75	18	2.3	1801	.8	1.9	6.8	46	

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58817	.3	7.7	3.2	52.4	<30	15	2 130	2.22	.7	<5	3 28	.04	<.2	.1	42	.21	.016	9	32	.26	74	.25	<2	1.38	.03	.07	<2	<.1	23	<.3	<.1	3.7	2		
58818	.5	17.0	2.9	39.0	<30	22	5 200	2.38	4.5	<5	2 48	.07	.7	.1	44	.38	.028	22	31	.31	87	.20	<2	.99	.05	.10	<2	.1	76	<.3	<.1	3.8	1		
58819	1.7	16.5	5.3	65.4	<30	32	9 374	3.01	2.8	<5	2 87	.10	.7	.1	46	.65	.061	14	32	.50	168	.21	2	1.80	.04	.10	<2	.2	96	<.3	.1	7.0	<1		
58820	.7	9.0	4.3	99.4	<30	35	10 483	2.98	2.1	<5	2 30	.04	.2	.1	52	.19	.040	10	37	.23	171	.24	<2	2.96	.03	.08	2	1	27	<.3	<.1	6.8	<1		
58821	1.2	15.9	5.6	129.7	<30	42	12 606	3.75	3.4	<5	2 51	.08	.4	.1	63	.29	.066	11	43	.34	332	.25	<2	3.43	.02	.10	<2	.2	501	<.3	<.1	13.0	<1		
58822	1.1	16.4	5.0	166.6	34	49	14 893	3.69	5.2	<5	3 44	.11	.4	.2	61	.34	.103	13	42	.37	353	.24	5	3.53	.02	.13	<2	.1	62	<.3	.1	11.7	1		
RE 58822	1.1	16.5	4.9	159.9	32	46	12 835	3.60	5.4	<5	2 43	.11	.4	.2	59	.32	.099	12	41	.36	347	.23	<2	3.46	.02	.13	<2	.1	56	<.3	<.1	12.3	<1		
58823	1.3	8.2	4.1	53.8	<30	19	7 512	2.66	1.2	<5	3 34	.03	.2	<.1	51	.27	.026	13	36	.26	121	.26	<2	1.78	.03	.08	<2	.1	119	<.3	<.1	4.7	<1		
58824	.3	8.8	3.7	48.7	<30	13	6 520	2.07	1.0	<5	2 41	.04	<.2	.1	41	.34	.023	16	29	.24	89	.22	31	1.44	.05	.08	<2	.1	39	<.3	<.1	3.5	<1		
58825	.2	6.0	4.5	30.0	<30	7	2 95	1.72	.7	<5	3 34	.03	<.2	.1	34	.25	.009	9	21	.19	95	.25	7	1.07	.05	.08	<2	.1	16	<.3	<.1	2.5	1		
58826	.3	8.2	4.5	41.6	<30	11	4 150	2.24	.7	<5	2 37	.04	<.2	.1	42	.24	.023	9	25	.22	149	.25	<2	1.74	.04	.07	<2	<.1	21	<.3	<.1	3.9	1		
58827	.4	7.9	4.9	50.6	<30	15	4 149	2.37	.6	<5	2 32	.04	<.2	.1	46	.24	.014	8	27	.21	110	.26	<2	1.71	.03	.09	<2	.1	22	<.3	<.1	4.3	4		
58828	.4	8.6	4.1	50.7	<30	15	4 156	2.41	.5	<5	2 41	.04	<.2	.1	46	.25	.033	7	26	.23	176	.24	2	2.05	.03	.12	<2	.1	23	<.3	.1	4.9	1		
58829	.3	7.9	4.4	43.9	<30	12	3 118	2.00	.5	<5	2 35	.04	<.2	.1	38	.24	.014	7	24	.21	82	.24	<2	1.42	.04	.09	<2	<.1	18	<.3	<.1	3.7	1		
58830	.3	8.4	5.3	45.8	<30	12	3 164	2.27	.6	<5	2 37	.04	<.2	.1	45	.27	.019	10	28	.24	86	.33	3	1.35	.05	.08	<2	<.1	21	<.3	<.1	4.1	1		
58831	.5	7.7	4.7	70.1	<30	17	6 255	3.10	.6	<5	2 33	.03	<.2	.1	59	.23	.024	9	35	.25	98	.38	<2	1.87	.03	.08	<2	<.1	19	<.3	.1	4.9	3		
58832	.9	8.0	5.3	84.8	<30	27	8 336	2.87	.7	<5	2 32	.05	<.2	.1	51	.24	.039	7	31	.22	152	.33	4	2.22	.02	.08	<2	.1	31	<.3	<.1	6.6	1		
58833	.5	7.1	4.8	53.0	<30	15	6 256	2.50	.8	<5	2 34	.04	<.2	.1	44	.23	.021	9	30	.21	152	.32	<2	1.81	.04	.09	<2	<.1	26	<.3	<.1	4.8	1		
58834	.5	7.1	4.4	56.0	<30	15	5 307	2.30	.9	<5	2 32	.03	<.2	.1	42	.23	.026	8	28	.19	166	.26	<2	1.92	.03	.08	2	<.1	29	<.3	<.1	5.0	<1		
58835	.4	7.6	4.3	35.5	<30	10	4 165	2.10	.9	<5	2 31	.03	<.2	.1	43	.23	.016	10	28	.18	92	.26	<2	1.19	.04	.06	<2	<.1	19	<.3	<.1	3.4	1		
58836	.3	6.6	4.7	36.1	<30	12	3 154	1.96	.9	<5	2 34	.03	<.2	.1	36	.26	.018	11	27	.20	91	.25	<2	1.31	.04	.07	<2	<.1	21	<.3	<.1	3.4	1		
58837	.3	6.8	4.9	32.3	<30	8	4 177	1.54	1.9	<5	2 34	.04	<.2	.1	33	.26	.013	10	22	.19	77	.22	<2	1.02	.05	.07	<2	<.1	21	<.3	<.1	3.1	1		
58838	.2	7.4	4.1	25.0	<30	7	2 91	1.20	1.3	<5	2 32	.02	<.2	<.1	25	.26	.017	11	17	.17	81	.18	<2	.81	.04	.06	<2	<.1	14	<.3	<.1	2.6	1		
58839	.4	22.6	4.3	55.4	<30	28	8 322	3.06	2.5	<5	3 52	.03	.2	.1	44	.41	.042	34	42	.33	175	.19	<2	2.59	.04	.10	<2	.1	85	.3	<.1	7.8	<1		
58840	.6	9.6	4.6	106.3	<30	29	8 300	2.74	1.4	<5	2 29	.03	<.2	.1	49	.24	.064	10	32	.24	128	.22	<2	2.19	.03	.07	<2	<.1	34	<.3	<.1	6.4	1		
58841	.3	6.5	4.3	35.3	<30	10	3 115	1.66	.8	<5	2 27	.02	<.2	<.1	32	.23	.013	11	25	.19	76	.22	<2	1.17	.04	.05	<2	<.1	19	<.3	<.1	3.3	<1		
58842	.3	6.3	4.6	35.8	<30	11	2 114	1.72	1.3	<5	3 25	.02	<.2	.1	32	.22	.015	10	25	.19	90	.25	<2	1.39	.03	.06	<2	<.1	29	<.3	<.1	3.8	1		
58843	.3	6.8	5.4	32.6	<30	12	3 102	1.70	1.3	<5	2 25	.02	<.2	.1	31	.21	.016	10	25	.17	94	.25	<2	1.32	.03	.05	<2	<.1	22	<.3	<.1	3.9	1		
58844	.3	6.8	5.3	42.8	<30	12	3 120	1.94	.9	<5	3 29	.02	<.2	<.1	36	.24	.016	11	28	.20	90	.27	<2	1.45	.04	.06	<2	.1	21	<.3	<.1	3.7	1		
58845	.3	7.2	4.9	36.7	<30	12	4 128	1.93	1.1	<5	2 26	.02	<.2	.1	37	.23	.021	11	26	.21	100	.25	<2	1.26	.03	.06	<2	<.1	24	<.3	<.1	3.5	1		
58846	.3	7.1	5.4	41.5	<30	15	4 212	2.14	.7	<5	2 26	.02	<.2	.1	37	.20	.023	9	26	.21	112	.24	9	1.76	.03	.05	<2	<.1	23	<.3	<.1	4.3	1		
58847	.5	7.9	5.2	57.9	<30	15	5 186	2.31	.9	<5	2 27	.02	<.2	.1	44	.21	.020	9	29	.22	93	.30	<2	1.52	.03	.05	<2	<.1	16	<.3	<.1	4.7	1		
58848	.4	9.6	3.4	38.4	<30	20	6 202	2.29	.7	<5	2 29	.02	<.2	.1	35	.22	.023	10	29	.20	100	.21	<2	1.40	.03	.08	<2	<.1	20	<.3	<.1	3.9	1		
58849	.5	14.6	5.3	54.9	<30	34	9 246	3.24	1.0	<5	2 36	.04	.2	.1	50	.28	.034	10	40	.36	140	.26	<2	2.51	.04	.08	<2	<.1	33	<.3	.1	6.7	1		
STANDARD	23.2	123.1	85.5	286.7	2069	29	13 988	4.47	76.5	22	22	66	2.51	9.8	21.7	68	.66	.090	19	57	1.18	235	.15	26	2.21	.06	.78	18	2.3	1795	.7	2.2	7.4	47	

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ge ppm	Au+ ppb
58850	.3	5.6	4.6	35.1	<30	9	4	121	1.62	.8	<5	2	23	.02	<.2	.1	37	.20	.016	9	23	.17	66	.20	<2	.90	.03	.04	<2	.1	17	<.3	.1	2.8	3
58851	.6	6.7	5.6	57.6	<30	13	8	456	2.19	.6	<5	2	32	.04	<.2	.1	45	.24	.036	10	27	.20	145	.21	<2	1.58	.02	.09	<2	.1	42	<.3	.1	4.2	1
58852	.2	7.0	4.6	38.7	<30	5	2	129	1.61	.5	<5	2	33	.03	<.2	.1	37	.25	.009	11	24	.20	87	.24	<2	.82	.04	.07	<2	.1	<5	<.3	.1	2.5	<1
58853	.2	8.0	5.2	41.2	<30	11	5	143	1.95	.5	<5	3	37	.03	<.2	.2	45	.27	.011	12	27	.22	117	.27	<2	.93	.04	.07	<2	.1	8	<.3	<.1	2.9	<1
58854	.2	6.7	4.9	33.0	<30	8	3	128	1.60	.5	<5	2	33	.03	.2	.2	36	.24	.005	9	22	.20	87	.22	<2	.80	.03	.06	<2	.1	7	<.3	.1	2.7	1
58855	.2	8.4	5.4	25.6	<30	5	3	110	1.61	.7	<5	2	35	.03	<.2	.1	35	.25	.010	10	22	.22	86	.23	<2	.91	.03	.06	<2	.1	14	<.3	.1	3.0	1
58856	.3	8.0	4.3	32.5	<30	9	5	116	1.93	.8	<5	4	32	.03	<.2	.1	45	.24	.018	10	25	.22	95	.22	<2	1.02	.03	.05	<2	.1	<5	<.3	<.1	3.0	<1
58857	.2	6.9	5.6	36.6	<30	9	3	121	1.76	.5	<5	3	27	.03	<.2	.1	37	.21	.014	10	25	.20	85	.23	<2	1.10	.03	.05	<2	.1	<5	<.3	.1	3.1	<1
58858	.3	8.2	4.7	43.8	<30	13	5	190	2.07	.6	<5	2	30	.03	<.2	.1	44	.23	.018	12	28	.22	93	.27	<2	1.21	.03	.06	<2	.1	22	<.3	<.1	3.5	<1
58859	1.0	13.4	3.9	87.1	<30	36	13	557	3.36	2.2	<5	2	34	.04	.2	.2	61	.28	.074	11	37	.34	105	.24	<2	1.95	.03	.08	<2	.1	25	<.3	.1	5.3	1
58860	.4	12.5	5.3	124.0	<30	26	7	367	2.41	.8	<5	2	37	.04	<.2	.2	49	.37	.030	12	31	.33	81	.22	2	1.53	.04	.06	<2	.1	29	<.3	.1	4.8	<1
58861	.2	10.7	5.0	27.8	<30	11	4	137	1.61	1.0	<5	2	44	.03	<.2	.1	32	.36	.035	15	25	.24	109	.19	2	.99	.04	.08	<2	.1	18	<.3	<.1	3.0	<1
58862	.2	11.7	5.1	25.0	<30	11	3	100	1.64	1.5	<5	2	46	.03	<.2	.1	35	.39	.035	16	27	.24	97	.18	<2	.98	.03	.09	<2	.1	28	<.3	<.1	2.9	1
58863	.6	10.3	5.4	92.8	<30	31	11	498	3.02	1.7	<5	2	28	.05	<.2	.2	55	.24	.038	10	37	.27	178	.26	<2	2.57	.02	.07	<2	.1	32	<.3	<.1	6.3	2
58864	.5	11.4	5.4	65.4	<30	27	11	280	2.79	1.3	<5	2	35	.04	<.2	.1	48	.27	.037	9	35	.26	233	.25	2	2.67	.02	.07	<2	.1	16	<.3	.1	7.4	<1
58865	.9	11.6	5.1	110.8	<30	40	12	663	3.09	2.3	<5	2	32	.06	.2	.1	56	.25	.069	10	34	.30	174	.26	<2	2.78	.03	.09	<2	.1	31	<.3	.1	7.5	<1
58866	.4	7.8	5.1	57.3	<30	19	6	211	2.14	1.0	<5	2	27	.03	<.2	.1	38	.22	.034	8	24	.22	109	.22	<2	1.70	.02	.07	2	.1	23	<.3	.1	4.8	1
RE 58866	.4	6.5	4.7	56.0	<30	18	6	213	2.07	.9	<5	1	26	.03	<.2	.1	37	.21	.033	8	24	.21	109	.21	<2	1.60	.02	.07	<2	<.1	13	<.3	<.1	4.3	<1
58867	.4	9.2	4.9	48.3	<30	11	7	283	2.26	.6	<5	2	35	.03	<.2	.2	49	.25	.019	11	28	.22	111	.26	<2	1.19	.03	.05	<2	.1	13	<.3	<.1	3.7	1
58868	.4	7.2	5.3	54.9	<30	10	4	199	1.97	<.5	<5	3	25	.03	<.2	.1	39	.22	.029	8	24	.21	105	.22	<2	1.18	.02	.07	<2	.1	<5	<.3	<.1	3.5	1
58869	.2	7.2	4.9	26.5	<30	6	3	101	1.59	.5	<5	3	26	.02	<.2	.1	34	.20	.012	9	21	.20	69	.19	<2	.86	.02	.06	<2	.1	<5	<.3	.1	2.6	<1
58870	.4	12.2	5.3	64.7	<30	26	8	289	2.91	.7	<5	2	27	.04	<.2	.1	58	.26	.025	8	39	.31	63	.29	<2	1.55	.03	.05	<2	<.1	9	<.3	.1	5.0	<1
58871	.6	12.1	6.6	75.8	<30	21	11	396	3.68	.6	<5	3	34	.05	<.2	.1	73	.28	.035	13	38	.27	154	.40	<2	3.02	.03	.06	<2	.1	22	<.3	.1	7.3	1
58872	.5	18.2	4.0	75.6	<30	55	14	244	4.31	1.0	7	2	47	.04	<.2	.1	70	.36	.060	8	48	.65	190	.30	<2	3.34	.03	.07	3	.1	21	<.3	.1	7.4	1
58873	1.4	9.4	5.2	180.7	<30	35	13	1369	3.62	.9	<5	1	24	.07	<.2	.1	70	.23	.089	7	37	.28	160	.27	2	2.56	.02	.07	<2	.1	24	<.3	.1	7.6	1
58874	.7	8.8	5.0	81.4	<30	27	10	516	2.94	.6	5	3	28	.04	<.2	.2	55	.24	.040	8	35	.26	144	.24	<2	2.22	.02	.07	<2	.1	14	<.3	.1	5.6	1
58875	.4	17.3	3.3	49.9	<30	30	13	288	3.45	.7	<5	2	32	.03	<.2	.1	74	.29	.030	8	45	.37	50	.31	<2	1.44	.05	.04	<2	.1	17	<.3	<.1	4.3	2
58876	.5	6.9	4.9	38.2	<30	10	6	312	1.89	.6	<5	2	26	.03	<.2	.1	39	.20	.016	9	23	.17	115	.19	2	1.39	.02	.07	<2	.1	8	<.3	.1	4.1	2
58877	.3	7.2	4.6	34.1	<30	8	4	171	1.69	.5	5	3	31	.03	<.2	.1	38	.19	.015	10	21	.16	107	.19	2	1.17	.02	.06	<2	.1	7	<.3	.1	3.3	3
58878	.3	6.6	5.1	29.0	<30	8	6	152	1.61	.5	6	3	27	.03	<.2	.1	35	.19	.014	9	19	.16	115	.17	<2	1.09	.02	.07	<2	.1	<5	<.3	<.1	2.9	2
58879	.3	7.7	4.1	32.8	<30	9	6	138	2.09	.6	5	3	31	.03	<.2	.1	45	.23	.020	9	24	.22	140	.19	<2	1.21	.02	.07	<2	.1	13	<.3	<.1	3.2	2
58880	.8	15.9	4.8	136.9	<30	45	13	844	3.80	1.3	<5	2	37	.08	<.2	.1	72	.32	.109	8	39	.44	184	.24	7	3.07	.03	.15	<2	.1	31	<.3	<.1	7.9	2
58881	.9	15.5	5.0	129.0	<30	51	14	506	4.29	1.0	6	1	44	.08	<.2	.1	76	.44	.183	10	41	.49	190	.25	<2	3.14	.03	.10	2	.1	34	<.3	.1	8.7	2
58882	.9	13.8	5.2	135.1	<30	46	16	809	3.99	1.2	10	2	30	.07	<.2	.2	80	.23	.077	9	41	.34	342	.27	2	3.61	.02	.07	<2	.1	30	<.3	.1	8.9	2
STANDARD	21.8	117.6	81.6	270.4	1858	29	14	934	4.22	78.5	17	20	60	2.25	9.8	21.2	70	.66	.092	18	52	1.11	224	.15	21	2.05	.05	.73	20	2.0	1925	.7	2.3	6.6	53

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58883	.6	9.4	3.0	83.3	<30	30	10	500	3.12	.8	<5	2	23	.04	<.2	.1	66	.23	.045	5	37	.28	126	.24	<2	2.01	.02	.06	<2	.1	26	<.3	<.1	6.0	1
58884	.3	7.1	3.8	27.3	<30	6	6	142	1.63	.5	<5	2	35	.03	<.2	.1	39	.19	.013	8	20	.16	178	.17	3	.98	.02	.07	<2	.1	12	<.3	<.1	3.1	1
58885	.3	6.5	3.6	33.3	<30	8	4	113	1.84	.5	<5	2	28	.02	<.2	.1	41	.18	.015	7	24	.18	118	.22	3	1.10	.02	.06	<2	.1	16	<.3	<.1	3.4	<1
58886	.3	6.9	3.8	34.4	<30	8	5	121	1.78	<.5	<5	2	27	.02	<.2	.1	39	.19	.011	7	24	.18	114	.21	4	1.16	.02	.06	<2	.1	13	<.3	<.1	3.7	<1
58887	.3	7.2	5.0	60.6	<30	15	4	163	2.06	<.5	<5	1	21	.03	<.2	.1	44	.22	.018	7	29	.20	63	.25	3	1.33	.02	.05	<2	.1	18	<.3	<.1	4.4	21
58888	.3	7.6	4.8	66.1	<30	15	6	180	2.16	<.5	<5	1	21	.03	<.2	.1	46	.21	.015	6	31	.20	66	.27	<2	1.34	.03	.05	<2	.1	15	<.3	<.1	4.4	1
58889	.3	8.2	4.4	66.4	<30	16	5	160	2.23	<.5	<5	1	22	.03	<.2	.1	47	.21	.017	6	33	.23	62	.28	3	1.30	.04	.04	<2	.1	13	<.3	<.1	4.3	1
58890	.3	8.3	3.7	54.6	<30	18	7	195	2.31	<.5	<5	1	25	.02	<.2	.1	46	.23	.017	7	31	.30	79	.27	2	1.40	.03	.05	<2	.1	15	<.3	<.1	4.5	1
58891	.3	6.6	4.1	45.3	<30	10	5	184	1.70	.5	<5	1	28	.03	<.2	.1	40	.27	.010	6	26	.21	44	.24	2	.81	.05	.05	<2	.1	9	<.3	<.1	3.3	2
58892	.3	7.2	4.2	59.6	<30	14	6	261	2.22	<.5	<5	1	26	.03	<.2	<.1	49	.26	.017	7	32	.23	67	.27	2	1.26	.04	.05	<2	.1	10	<.3	<.1	3.8	1
58893	.3	7.6	4.1	42.4	<30	12	3	152	2.02	<.5	<5	1	25	.02	<.2	<.1	45	.24	.013	6	31	.19	52	.27	2	1.07	.05	.04	<2	.1	15	<.3	<.1	4.0	1
58894	.3	7.0	4.2	44.7	<30	11	5	157	1.76	.6	<5	1	24	.03	<.2	.1	39	.25	.016	6	27	.17	51	.25	<2	.90	.04	.05	<2	.1	124	<.3	<.1	3.2	1
58895	.3	6.3	3.8	51.7	<30	13	5	170	1.99	<.5	<5	1	23	.03	<.2	.1	44	.21	.014	5	29	.18	62	.27	<2	1.11	.04	.04	<2	.1	14	<.3	<.1	3.4	2
58896	.3	10.7	3.1	39.6	<30	18	6	151	2.63	.5	<5	1	25	.02	<.2	<.1	54	.22	.023	6	36	.24	67	.28	<2	1.36	.04	.04	<2	.1	9	<.3	<.1	5.1	1
58897	.3	8.3	3.2	43.5	<30	15	5	170	2.23	.5	<5	1	23	.03	<.2	.1	46	.23	.023	6	32	.22	54	.27	<2	1.13	.04	.05	<2	.1	13	<.3	.1	3.6	1
58898	.4	9.2	3.4	49.2	<30	15	5	172	2.24	<.5	<5	1	24	.03	<.2	<.1	50	.22	.017	7	33	.20	56	.28	2	1.15	.04	.05	<2	.1	11	<.3	<.1	3.9	1
58899	.3	6.5	3.9	42.8	<30	11	4	140	1.90	<.5	<5	1	19	.02	<.2	<.1	42	.18	.013	6	28	.17	50	.24	<2	.90	.03	.04	<2	.1	9	<.3	<.1	3.0	1
58900	.3	8.2	3.7	46.8	<30	15	5	173	2.26	.5	<5	1	22	.03	<.2	.1	49	.22	.014	7	33	.21	56	.27	<2	1.06	.04	.04	<2	.1	10	<.3	<.1	3.4	<1
RE 58900	.3	8.9	4.0	47.2	<30	15	6	175	2.31	<.5	<5	1	21	.03	<.2	.1	50	.22	.014	7	33	.22	56	.27	<2	1.05	.04	.04	<2	.1	17	<.3	<.1	3.7	1
58901	.5	7.9	4.5	56.6	<30	16	6	288	2.32	.6	<5	<1	27	.03	<.2	.1	46	.22	.029	6	28	.20	173	.24	3	2.23	.03	.06	<2	.1	12	<.3	.1	5.8	2
58902	.4	6.8	5.8	51.4	<30	12	5	182	1.95	.5	<5	2	24	.03	<.2	.1	38	.20	.023	6	23	.17	137	.23	3	1.93	.02	.05	<2	.1	17	<.3	.1	5.6	1
58903	.4	8.0	5.6	51.3	<30	16	6	232	2.00	<.5	8	1	23	.03	<.2	.1	42	.23	.022	9	22	.25	93	.21	2	1.39	.02	.05	<2	.1	68	<.3	.1	4.4	2
58904	.4	6.4	5.4	54.2	<30	11	4	146	1.72	<.5	<5	1	19	.03	<.2	.1	34	.18	.023	5	19	.18	91	.23	3	1.54	.02	.05	<2	.1	21	<.3	.1	4.9	2
58905	.2	12.5	6.5	32.0	<30	7	2	82	1.89	.5	<5	2	28	.03	<.2	.1	34	.24	.019	10	20	.22	118	.19	2	1.50	.02	.05	<2	.1	21	<.3	<.1	4.9	1
58906	.3	6.7	5.4	39.1	<30	9	3	92	1.74	.6	5	2	20	.02	<.2	.1	36	.19	.012	6	23	.20	69	.22	2	1.29	.02	.05	<2	.1	10	<.3	.1	3.9	1
58907	.3	8.8	4.7	30.3	<30	10	3	85	1.72	.5	<5	2	26	.02	<.2	.1	32	.25	.024	8	24	.21	103	.24	2	1.35	.03	.05	<2	.1	18	<.3	.1	4.2	8
58908	.3	8.1	6.1	45.1	<30	13	4	107	2.01	.5	<5	1	20	.02	<.2	.1	37	.20	.019	7	25	.23	102	.24	<2	1.76	.02	.05	<2	.1	18	<.3	.1	5.1	<1
58909	.6	9.4	4.6	48.0	<30	14	7	232	2.33	.6	<5	1	25	.03	<.2	.1	51	.21	.024	7	29	.19	98	.23	<2	1.72	.02	.05	<2	.1	14	<.3	.1	5.2	1
58910	.2	9.1	5.8	35.5	<30	13	4	106	2.03	<.5	10	1	23	.03	<.2	.1	38	.22	.010	8	30	.20	89	.25	<2	1.43	.03	.05	<2	.1	9	<.3	.1	4.3	1
58911	1.1	12.3	6.1	37.1	<30	10	5	220	1.95	.5	6	2	32	.06	<.2	.1	34	.23	.020	8	20	.16	152	.18	2	2.00	.02	.08	<2	.1	81	<.3	<.1	6.2	2
58912	.5	8.0	5.1	45.0	<30	4	3	199	1.43	<.5	<5	<1	25	.05	<.2	.1	24	.22	.025	6	14	.16	91	.14	<2	1.63	.02	.07	<2	.1	34	<.3	.1	4.1	1
58913	.3	7.9	5.0	49.7	<30	12	4	129	2.14	<.5	<5	2	22	.02	<.2	.1	41	.22	.018	8	29	.24	75	.25	<2	1.43	.02	.07	<2	.1	18	<.3	<.1	4.2	1
58914	.3	7.4	6.4	44.1	<30	9	3	99	1.56	<.5	9	1	19	.03	<.2	.1	29	.21	.017	7	19	.20	67	.21	<2	1.26	.02	.06	<2	.1	12	<.3	<.1	4.1	1
58915	.6	9.7	8.0	101.8	<30	11	4	562	1.89	.6	<5	2	26	.04	<.2	.1	39	.29	.031	7	21	.22	140	.19	2	1.94	.02	.07	<2	.1	27	<.3	.1	5.6	1
STANDARD D/C/AU-S	20.5	110.6	88.0	275.9	1850	27	14	919	4.33	73.7	18	18	51	2.21	9.7	19.2	68	.66	.097	15	52	1.16	232	.13	24	2.15	.04	.69	18	1.8	1851	.8	2.1	7.5	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58916	.5	8.6	6.3	59.5	<30	14	5	136	2.64	.7	<5	3	23	.03	<.2	.1	51	.21	.019	7	29	.23	105	.24	<2	1.80	.01	.05	<2	.1	17	<.3	<.1	4.5	1
58917	.2	9.3	5.7	39.4	<30	11	3	121	1.95	<.5	<5	3	23	.03	<.2	.1	37	.24	.011	9	28	.24	73	.22	2	1.17	.02	.05	<2	.1	15	<.3	<.1	3.2	1
58918	.6	13.8	4.2	71.2	<30	26	9	269	3.43	1.0	<5	3	27	.04	<.2	.1	70	.23	.031	8	41	.30	143	.26	<2	2.45	.02	.06	2	.1	15	<.3	<.1	7.1	<1
58919	.7	28.7	2.8	121.4	<30	85	28	605	5.73	.9	<5	3	52	.05	<.2	.1	71	.53	.073	8	61	1.72	212	.17	<2	4.28	.02	.09	<2	.1	24	<.3	<.1	9.0	1
58920	.2	10.1	3.7	43.6	<30	15	4	149	2.59	.6	<5	2	27	.03	<.2	.1	48	.34	.024	11	30	.31	73	.20	<2	1.18	.04	.05	<2	<.1	15	<.3	<.1	3.1	1
58921	.3	8.5	4.7	34.3	<30	10	4	147	1.77	.5	<5	2	32	.04	<.2	.1	39	.35	.025	8	24	.27	51	.21	<2	.81	.05	.05	<2	.1	9	<.3	.1	2.5	<1
58922	.3	8.2	4.4	49.4	<30	13	4	160	2.28	<.5	<5	2	24	.03	<.2	.1	48	.26	.016	7	31	.25	51	.28	<2	1.10	.04	.04	<2	<.1	11	<.3	<.1	2.9	1
58923	.2	7.9	5.1	38.5	<30	11	3	113	1.99	.5	<5	2	21	.03	<.2	.1	41	.23	.014	6	28	.22	49	.27	<2	.93	.04	.03	<2	.1	13	<.3	<.1	3.2	1
58924	.3	8.8	5.2	47.8	<30	13	4	141	2.32	.5	<5	2	22	.04	<.2	.1	48	.23	.017	7	29	.25	63	.28	<2	1.15	.03	.04	<2	<.1	<5	<.3	<.1	3.4	<1
58925	.4	9.3	5.6	45.6	<30	15	7	184	2.36	.6	<5	2	25	.03	<.2	.1	46	.24	.024	8	29	.23	79	.25	<2	1.50	.03	.04	<2	.1	14	<.3	<.1	4.5	2
58926	.3	9.4	6.1	58.7	53	14	5	200	2.47	<.5	<5	2	26	.04	<.2	.1	51	.24	.022	7	31	.27	83	.29	11	1.42	.02	.06	<2	.1	10	<.3	<.1	4.1	1
58927	.7	8.3	5.2	97.7	<30	27	10	281	2.92	.7	<5	2	25	.04	<.2	.1	56	.22	.053	5	35	.26	140	.32	<2	2.24	.01	.06	<2	.1	17	<.3	<.1	6.5	1
58928	.6	8.4	5.2	77.1	<30	18	7	346	2.83	.6	<5	3	25	.04	<.2	.1	57	.21	.046	7	30	.23	138	.30	<2	2.00	.02	.05	<2	.1	12	<.3	<.1	5.4	1
58929	.7	9.8	4.4	93.3	<30	28	11	328	3.24	.7	<5	1	29	.05	<.2	.1	61	.25	.072	7	33	.29	142	.33	<2	2.55	.02	.07	<2	.1	11	<.3	<.1	6.6	1
RE 58929	.7	10.8	4.6	92.9	<30	30	11	331	3.26	.7	<5	1	29	.05	<.2	.1	61	.24	.072	7	35	.29	140	.33	2	2.55	.03	.07	<2	.1	13	<.3	<.1	7.1	<1
58930	.7	8.6	5.8	63.0	<30	16	6	207	2.75	.5	<5	2	25	.04	<.2	.1	55	.21	.052	6	29	.20	134	.30	6	1.95	.02	.05	<2	.1	13	<.3	<.1	5.9	1
58931	.6	10.7	5.9	67.6	<30	23	7	242	2.74	.6	<5	2	26	.04	<.2	.1	51	.25	.059	7	31	.26	132	.28	<2	2.02	.02	.07	<2	<.1	10	<.3	<.1	6.2	1
58932	.5	9.1	4.8	70.6	<30	21	7	269	2.89	.6	<5	2	23	.04	<.2	.1	58	.23	.044	7	32	.26	98	.34	<2	1.71	.02	.05	<2	.1	11	<.3	<.1	5.0	1
58933	.5	25.2	4.8	53.2	<30	30	15	415	3.83	1.1	<5	3	71	.08	<.2	.1	58	.60	.044	16	43	.65	162	.19	<2	3.14	.04	.12	<2	.1	42	<.3	<.1	8.0	1
58934	.8	28.6	5.8	89.5	<30	27	12	698	3.52	1.0	<5	2	78	.10	<.2	.1	56	.79	.076	15	36	.60	198	.17	3	2.61	.05	.17	<2	.2	47	<.3	<.1	6.7	1
58935	.5	17.7	8.2	57.9	<30	20	8	378	3.07	1.2	<5	3	44	.07	<.2	.1	65	.49	.021	28	38	.36	76	.27	2	1.65	.05	.08	<2	.2	41	<.3	<.1	5.5	<1
58936	.4	10.9	9.1	53.2	<30	12	5	194	2.51	.7	<5	2	31	.05	<.2	.1	48	.31	.014	11	31	.28	112	.26	2	1.34	.05	.06	<2	.2	16	<.3	<.1	4.0	1
58937	.3	12.3	5.0	32.9	<30	13	3	121	2.41	.8	<5	2	24	.05	<.2	.1	47	.30	.019	10	32	.29	48	.22	<2	1.10	.04	.05	<2	.1	21	.3	<.1	3.8	<1
58938	.5	18.8	5.1	63.2	<30	36	16	264	4.08	.8	<5	3	34	.04	<.2	.1	68	.29	.027	11	48	.46	174	.25	<2	3.51	.03	.07	2	.2	22	<.3	<.1	9.3	1
58939	.4	22.5	4.2	48.0	<30	32	12	187	3.70	.5	<5	2	50	.05	<.2	<.1	52	.40	.043	8	43	.49	211	.22	3	3.94	.04	.06	<2	.1	27	<.3	<.1	9.1	6
58940	.5	14.4	5.7	50.2	<30	21	8	212	3.05	.9	<5	2	32	.05	<.2	.1	56	.31	.028	12	32	.43	141	.25	<2	1.90	.03	.06	<2	.2	26	<.3	.1	6.2	1
58941	1.1	10.4	9.1	119.0	34	22	13	646	2.78	.5	<5	3	32	.05	<.2	.1	53	.26	.033	14	30	.20	320	.26	3	3.39	.03	.11	<2	.2	27	<.3	<.1	8.6	1
58942	.6	10.7	6.9	49.3	<30	15	8	279	2.82	.5	<5	2	26	.03	<.2	.1	55	.23	.020	8	33	.19	169	.26	3	2.43	.02	.06	<2	.2	22	<.3	<.1	6.3	6
58943	.5	18.0	5.0	59.0	<30	29	12	344	3.41	.6	<5	2	35	.04	<.2	.1	54	.35	.030	10	39	.41	139	.21	<2	2.59	.03	.10	<2	.2	12	<.3	<.1	7.6	1
58944	.9	15.0	5.7	82.1	<30	23	10	593	3.02	.6	<5	2	32	.05	<.2	.1	47	.34	.042	9	35	.33	185	.18	<2	2.74	.02	.05	<2	.1	21	<.3	<.1	8.2	1
58945	.5	21.3	5.0	52.9	<30	24	11	355	3.43	.5	<5	2	37	.04	<.2	.1	55	.35	.022	10	46	.47	167	.21	<2	2.75	.03	.07	<2	.1	16	.3	.1	7.4	1
58946	.4	24.3	4.0	51.7	<30	35	13	180	3.80	.7	<5	3	44	.05	<.2	.1	54	.37	.038	10	50	.59	201	.20	<2	3.52	.03	.11	<2	.1	16	<.3	.1	8.2	1
58947	.5	22.0	3.6	50.2	45	31	13	339	3.56	1.4	<5	2	43	.06	<.2	.1	71	.40	.039	16	40	.45	76	.25	5	1.33	.06	.07	<2	.1	32	<.3	<.1	4.6	1
58948	.4	15.3	3.3	43.9	<30	26	11	195	3.39	.8	<5	1	29	.04	<.2	<.1	74	.28	.034	9	44	.33	93	.28	2	1.39	.04	.04	<2	.1	12	<.3	<.1	4.3	1
STANDARD D/C/AU-S	22.4	117.9	84.2	280.7	1919	26	15	959	4.50	81.8	16	21	59	2.29	9.3	21.3	72	.70	.087	17	53	1.19	223	.15	22	2.15	.06	.73	18	2.4	1890	.7	2.2	7.0	48

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58949	.5	21.1	3.3	52.4	<30	35	14 472	3.75	1.0	<5	3	51	.08	<.2	.1	66	.35	.040	16	38	.65	135	.22	<2	1.24	.05	.13	<2	.1	63	<.3	.1	4.0	<1	
58950	1.2	16.6	6.5	156.4	<30	44	18 447	4.10	1.3	<5	4	42	.07	<.2	.2	70	.24	.086	9	42	.37	328	.23	<2	4.26	.02	.10	<2	.1	19	<.3	<.1	11.2	1	
58951	.3	12.8	5.3	29.3	<30	15	4 104	2.21	.8	<5	2	34	.05	<.2	.2	37	.30	.025	9	30	.31	76	.22	<2	1.03	.04	.05	<2	<.1	15	<.3	<.1	3.5	1	
58952	.6	13.1	6.3	70.8	<30	29	13 261	3.48	.7	<5	4	28	.04	<.2	.2	63	.22	.027	9	41	.34	127	.24	<2	1.89	.02	.06	<2	.1	8	<.3	<.1	6.3	2	
58953	.4	14.7	4.3	42.8	<30	18	10 195	2.74	.7	<5	3	38	.04	<.2	.1	52	.37	.021	10	33	.25	85	.24	<2	1.39	.05	.09	<2	<.1	6	<.3	<.1	4.4	2	
58954	.7	20.4	5.3	76.0	<30	30	11 412	3.85	.7	<5	2	50	.05	<.2	.2	64	.48	.032	10	41	.37	179	.25	<2	2.78	.03	.10	<2	.1	56	<.3	<.1	7.8	1	
58955	.7	10.8	5.4	70.6	<30	31	12 448	3.22	.8	<5	2	28	.04	<.2	.1	62	.22	.027	7	42	.24	129	.25	<2	2.37	.02	.06	<2	.1	13	<.3	<.1	6.6	1	
58956	.5	12.5	4.1	54.6	<30	20	9 260	2.88	.7	<5	2	27	.04	<.2	.1	55	.24	.027	7	36	.22	89	.28	<2	1.54	.03	.06	<2	.1	8	<.3	<.1	5.0	2	
58957	.7	15.0	5.3	86.6	<30	36	14 374	4.03	1.1	<5	3	31	.05	<.2	.2	76	.27	.044	8	43	.36	112	.28	<2	2.44	.02	.09	<2	<.1	17	<.3	.1	7.6	1	
58958	.4	9.8	4.3	41.4	<30	16	4 132	2.32	.7	<5	2	26	.03	<.2	.1	38	.24	.029	11	28	.30	77	.24	<2	1.18	.03	.03	<2	<.1	12	<.3	<.1	3.4	<1	
58959	.4	12.5	4.8	45.2	<30	20	7 165	2.64	.8	<5	2	25	.04	<.2	.2	50	.23	.018	8	38	.26	71	.28	<2	1.50	.04	.05	<2	.1	9	<.3	<.1	5.0	1	
58960	.4	12.9	5.3	33.3	<30	13	3 110	2.11	.7	<5	2	24	.04	<.2	.2	36	.23	.032	8	28	.26	94	.27	3	1.49	.04	.05	<2	.1	6	<.3	<.1	4.8	1	
58961	.3	10.6	5.5	41.4	<30	11	4 138	1.97	.5	<5	3	32	.03	<.2	.2	38	.29	.029	13	31	.23	88	.28	<2	1.12	.05	.04	<2	<.1	5	<.3	<.1	3.3	1	
RE 58961	.3	10.8	5.3	38.0	<30	9	3 129	1.82	.5	<5	2	31	.03	<.2	.2	35	.28	.027	12	28	.21	81	.27	2	1.06	.05	.04	<2	.1	<5	<.3	<.1	3.3	1	
58962	.4	17.9	3.5	47.8	<30	24	7 192	2.82	2.2	<5	2	56	.05	.3	.2	42	.39	.037	14	29	.51	83	.21	<2	1.00	.06	.08	<2	<.1	63	<.3	<.1	3.7	1	
58963	.4	14.6	3.3	46.8	<30	29	10 228	3.18	1.3	<5	2	29	.04	<.2	.1	53	.28	.035	11	35	.53	75	.25	<2	1.22	.04	.06	<2	.1	46	<.3	<.1	4.2	<1	
58964	.8	17.6	4.2	95.0	<30	36	12 370	3.91	1.0	<5	2	26	.05	<.2	.1	68	.23	.037	9	44	.37	132	.28	<2	2.08	.04	.09	<2	.1	45	<.3	<.1	6.2	<1	
58965	.6	15.5	3.2	45.3	<30	21	10 224	3.39	1.3	<5	2	30	.04	<.2	.1	64	.24	.017	10	37	.27	61	.30	<2	1.30	.04	.07	<2	.1	36	<.3	.1	4.6	<1	
58966	1.2	14.4	4.1	146.2	<30	40	14 767	3.56	1.5	<5	2	22	.07	<.2	.1	61	.20	.117	7	34	.37	157	.25	2	2.65	.03	.07	<2	.1	22	<.3	<.1	8.4	<1	
58967	.6	13.4	4.1	54.5	<30	24	10 230	3.16	1.2	<5	2	25	.04	<.2	.2	59	.21	.031	7	39	.23	119	.27	<2	1.95	.03	.07	<2	.1	13	<.3	.1	6.0	1	
58968	.6	11.7	4.7	58.4	<30	21	8 314	2.85	1.2	<5	2	23	.05	<.2	.1	54	.20	.025	7	34	.21	115	.27	<2	1.95	.02	.09	<2	.1	11	<.3	.1	6.1	1	
58969	.6	17.2	4.5	66.1	<30	26	12 297	3.50	1.8	<5	3	31	.04	.2	.1	63	.24	.028	8	36	.30	170	.28	<2	2.29	.03	.11	<2	.1	13	<.3	.1	7.0	<1	
58970	.6	14.6	3.9	57.9	<30	34	11 236	3.35	2.0	<5	3	31	.04	<.2	.1	56	.21	.033	7	35	.37	124	.26	<2	2.40	.03	.05	<2	.1	25	<.3	.1	7.3	<1	
58971	.8	18.4	4.9	90.2	<30	37	12 287	3.91	1.6	<5	3	35	.06	<.2	.2	69	.23	.045	8	43	.38	270	.29	<2	3.34	.02	.06	<2	.1	17	<.3	.1	9.6	<1	
58972	.6	13.6	5.8	118.5	<30	30	7 289	3.11	1.1	<5	3	28	.05	<.2	.1	44	.28	.033	8	35	.39	147	.28	<2	2.95	.02	.09	<2	.2	22	<.3	.1	8.9	<1	
58973	.6	12.6	3.1	42.9	<30	20	11 300	2.95	.9	<5	2	30	.04	<.2	.1	64	.24	.012	10	36	.23	65	.28	2	1.13	.05	.06	<2	.1	9	<.3	.1	4.0	<1	
58974	.5	11.9	4.4	47.5	<30	16	7 214	2.73	.9	<5	3	41	.04	<.2	.2	49	.25	.016	10	30	.26	134	.24	<2	1.95	.03	.08	<2	.2	8	<.3	.1	5.8	<1	
58975	.4	15.1	6.0	34.3	<30	14	7 117	2.32	.9	<5	4	33	.03	<.2	.2	36	.26	.015	8	26	.31	139	.21	2	2.12	.03	.05	<2	.2	10	<.3	.1	5.8	<1	
58976	.9	16.2	3.8	108.5	<30	49	17 701	4.86	1.4	<5	3	28	.09	<.2	.2	102	.22	.042	11	54	.42	183	.35	<2	2.40	.03	.06	<2	.2	12	<.3	.2	8.0	<1	
58977	.4	8.2	6.0	46.9	<30	10	5 220	2.19	.6	<5	2	36	.04	<.2	.1	39	.22	.019	6	24	.19	154	.24	<2	1.85	.02	.06	<2	.1	5	<.3	.1	5.1	<1	
58978	.6	9.7	4.5	73.3	<30	16	7 498	2.60	.5	<5	2	26	.05	<.2	.1	54	.22	.017	8	30	.18	128	.26	2	1.42	.03	.11	<2	.2	8	<.3	.1	4.5	4	
58979	.8	17.3	6.1	97.6	<30	32	10 458	3.32	1.3	<5	3	37	.06	<.2	.2	48	.25	.065	10	34	.35	279	.26	<2	3.74	.02	.08	<2	.1	13	<.3	.1	10.4	<1	
58980	.5	11.5	3.2	43.2	<30	16	8 234	2.85	.7	<5	2	24	.03	<.2	.1	62	.21	.011	8	38	.21	66	.29	<2	.99	.04	.08	<2	.1	39	<.3	<.1	3.8	<1	
58981	.3	8.2	5.4	29.1	<30	9	5 137	1.92	.5	<5	2	23	.04	<.2	.1	39	.20	.009	8	25	.17	66	.24	<2	1.04	.03	.06	<2	.1	12	<.3	.1	3.0	<1	
STANDARD	22.4	118.9	83.0	282.3	1906	27	13 963	4.53	75.6	23	20	60	2.32	9.7	21.0	65	.63	.088	18	54	1.20	220	.15	21	2.15	.05	.73	17	2.0	1806	.9	2.2	6.9	54	

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AAR ANALYTICAL



AAR ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
58982	.4	7.8	5.5	41.0	<30	9	1	102	1.94	1.4	<5	2	22	.04	<.2	.1	35	.20	.013	7	21	.18	124	.22	<2	1.71	.02	.07	<2	<.1	20	.3	<.1	4.6	3
58983	.3	10.8	4.3	41.5	<30	11	3	147	2.13	1.2	<5	3	24	.04	<.2	<.1	38	.25	.010	8	24	.21	90	.21	<2	1.47	.03	.07	<2	.1	20	<.3	<.1	4.0	2
58984	.2	8.9	4.2	26.5	<30	8	2	87	1.48	1.0	<5	3	24	.02	<.2	.1	26	.25	.018	10	18	.19	97	.17	<2	1.19	.03	.07	<2	<.1	24	<.3	<.1	3.1	3
58985	.3	13.7	3.7	38.6	<30	13	3	158	2.17	1.3	<5	2	29	.03	<.2	.1	44	.30	.017	10	25	.25	106	.21	<2	1.31	.04	.06	<2	.1	19	<.3	<.1	4.4	1
58986	.5	11.7	6.0	58.8	<30	11	3	231	2.14	1.3	<5	3	27	.03	<.2	.1	42	.27	.014	11	19	.26	106	.19	<2	1.66	.03	.06	<2	.2	21	<.3	.1	6.1	1
58987	.6	8.4	6.4	57.5	<30	7	2	287	1.95	1.4	<5	3	22	.03	<.2	.1	33	.20	.021	8	17	.19	95	.22	3	1.54	.02	.05	<2	<.1	17	<.3	<.1	5.3	1
58988	.1	7.8	3.4	26.5	<30	6	2	90	1.39	1.3	<5	2	21	.02	<.2	.1	25	.22	.011	9	14	.17	71	.14	<2	.76	.03	.07	<2	.1	17	<.3	<.1	2.4	<1
58989	.5	7.7	4.8	208.6	34	8	5	215	2.16	<.5	<5	1	30	.07	<.2	.1	31	.36	.041	7	18	.28	84	.16	24	2.03	.04	.08	<2	.2	44	<.3	<.1	5.1	1
58990	.8	11.3	6.2	93.0	<30	13	4	347	2.28	.9	<5	3	30	.06	<.2	.2	35	.37	.038	6	18	.25	184	.16	3	2.68	.02	.10	<2	<.1	39	<.3	<.1	8.1	<1
58991	.6	17.0	5.6	54.8	<30	20	8	286	3.47	.8	<5	5	35	.05	<.2	.1	61	.32	.019	11	32	.32	156	.23	<2	2.39	.03	.08	<2	.2	19	<.3	<.1	7.5	1
58992	.9	15.1	5.8	181.1	38	23	10	653	2.85	1.5	<5	3	31	.07	<.2	.1	46	.26	.075	7	24	.25	315	.17	<2	4.08	.02	.09	<2	.2	36	<.3	.1	11.9	1
58993	.5	13.7	3.6	62.3	<30	17	7	336	2.87	2.3	<5	4	33	.05	<.2	.1	49	.28	.032	8	26	.26	194	.20	<2	2.52	.03	.06	<2	.1	21	<.3	<.1	6.9	<1
RE 58993	.7	15.7	4.6	72.3	<30	21	8	389	3.38	1.7	<5	5	39	.06	<.2	.1	57	.34	.036	10	31	.32	211	.24	<2	3.08	.03	.07	<2	.1	27	<.3	<.1	6.7	1
58994	.4	14.2	5.2	38.1	<30	10	5	131	2.32	1.1	<5	2	33	.04	<.2	<.1	31	.36	.053	9	17	.30	96	.14	<2	2.06	.02	.09	<2	<.1	56	<.3	<.1	5.8	<1
58995	.7	12.2	3.9	81.4	<30	19	7	327	3.04	1.4	<5	3	29	.04	<.2	<.1	57	.29	.035	12	30	.34	82	.28	4	1.58	.04	.05	<2	.1	61	<.3	<.1	6.2	1
58996	.7	8.5	4.4	82.2	<30	16	7	311	3.21	.7	<5	3	20	.03	<.2	<.1	64	.21	.028	11	30	.23	91	.33	<2	1.60	.02	.07	<2	.1	16	<.3	.1	5.5	1
58997	.8	10.4	4.8	84.2	<30	25	8	289	3.28	1.0	<5	2	29	.03	<.2	<.1	59	.26	.038	10	32	.25	135	.29	<2	2.40	.03	.06	<2	.1	40	<.3	<.1	6.7	1
58998	1.1	11.7	5.1	107.9	<30	26	9	811	3.25	1.3	<5	2	32	.05	<.2	.1	59	.29	.045	11	31	.26	145	.29	<2	2.32	.03	.06	<2	.1	29	<.3	<.1	7.9	1
58999	.6	13.0	3.9	66.8	<30	27	9	308	3.30	1.1	<5	2	28	.03	<.2	<.1	63	.27	.031	10	36	.29	137	.30	<2	2.27	.03	.06	<2	.1	55	<.3	.1	7.3	1
59000	.5	13.7	4.6	52.3	<30	28	9	181	3.07	1.6	<5	3	27	.03	<.2	<.1	58	.25	.035	7	37	.33	111	.28	2	2.19	.03	.06	<2	.1	29	<.3	<.1	7.0	1
59001	.5	49.1	2.1	80.7	39	83	27	733	5.70	3.9	<5	1	51	.04	.2	<.1	56	.80	.035	12	63	2.11	70	.17	<2	2.54	.07	.10	<2	.1	48	<.3	.1	6.8	2
59002	.8	16.8	3.8	95.5	64	30	11	750	3.31	2.5	<5	2	36	.06	.2	<.1	60	.47	.042	16	33	.42	159	.23	<2	1.89	.05	.13	<2	.1	38	<.3	<.1	6.3	2
59003	1.1	13.2	4.9	130.0	31	45	14	769	3.97	1.8	<5	2	31	.06	.2	<.1	82	.29	.050	8	43	.34	240	.28	<2	3.59	.02	.10	<2	.1	40	<.3	<.1	10.1	2
59004	1.3	17.9	4.3	131.9	35	60	16	1019	4.35	2.1	<5	2	37	.06	.2	.1	71	.31	.059	7	40	.54	246	.27	<2	3.98	.03	.09	<2	.2	66	.3	.1	10.7	2
59005	.7	16.5	3.6	131.7	<30	61	17	366	3.88	1.4	<5	2	25	.04	<.2	.1	67	.24	.064	7	44	.51	103	.25	<2	3.02	.03	.07	<2	.1	34	<.3	<.1	8.4	2
59006	.5	10.9	3.9	67.4	34	37	6	186	2.67	.5	<5	2	25	.03	<.2	<.1	45	.25	.018	6	39	.37	88	.29	<2	2.12	.04	.06	<2	.1	25	<.3	<.1	5.6	1
59007	.6	12.0	4.3	129.4	<30	34	13	458	2.99	.8	<5	1	33	.06	<.2	.1	62	.38	.043	7	34	.31	82	.27	<2	1.90	.04	.07	<2	<.1	35	<.3	<.1	7.2	1
59008	.5	12.3	3.9	57.7	30	33	7	194	2.77	1.1	<5	2	24	.03	<.2	<.1	55	.24	.028	6	38	.30	90	.31	<2	1.89	.04	.06	<2	.1	19	<.3	.1	6.2	2
59009	.9	10.5	5.8	105.0	<30	32	8	635	2.62	1.1	<5	2	24	.04	<.2	<.1	51	.25	.024	6	33	.25	156	.26	<2	2.16	.02	.08	<2	.1	28	.3	<.1	7.2	1
59010	1.0	11.6	5.5	87.8	<30	38	11	429	3.24	.8	<5	3	24	.03	<.2	<.1	69	.22	.036	6	39	.25	139	.29	<2	2.54	.02	.08	<2	.1	28	<.3	<.1	7.6	1
59011	1.0	15.9	4.0	138.3	<30	60	16	361	3.71	1.3	<5	2	33	.03	<.2	<.1	59	.27	.059	9	39	.55	190	.25	<2	3.57	.03	.07	<2	.1	29	<.3	<.1	9.0	2
59012	.5	18.4	2.6	48.0	<30	36	14	360	3.77	1.3	<5	2	36	.03	.2	<.1	75	.35	.032	11	39	.58	83	.26	<2	1.40	.05	.05	<2	.1	28	<.3	<.1	4.7	1
59013	.6	13.6	2.8	70.9	31	36	10	316	3.63	.7	<5	2	28	.02	<.2	<.1	74	.28	.025	6	46	.33	105	.30	<2	2.05	.04	.09	<2	.1	46	<.3	<.1	6.5	2
59014	.6	12.6	3.9	73.5	<30	32	8	239	3.05	1.3	<5	2	29	.02	<.2	.1	55	.28	.046	6	34	.33	126	.27	<2	2.27	.04	.07	<2	.1	56	<.3	<.1	6.6	1
STANDARD	21.1	115.0	86.8	276.2	1896	26	14	1026	4.37	75.9	16	19	55	2.33	9.3	20.8	66	.69	.085	16	49	1.17	232	.14	21	2.27	.05	.70	20	2.3	1841	.8	1.8	7.4	48

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59015	.4	7.2	4.3	67.2	<30	22	6	205	2.25	<.5	<.5	2	25	.03	<.2	<.1	43	.20	.023	6	28	.23	104	.26	<2	1.64	.03	.05	<2	.1	30	<.3	<.1	4.4	5
59016	.3	7.3	4.8	51.9	<30	17	3	167	2.15	<.5	<.5	3	24	.03	<.2	.1	38	.20	.016	7	29	.22	95	.26	<2	1.60	.03	.06	<2	<.1	23	<.3	<.1	4.4	3
59017	.3	6.3	5.3	54.7	<30	13	4	149	1.93	<.5	<.5	2	22	.03	<.2	.1	38	.18	.015	7	24	.22	78	.24	<2	1.42	.03	.05	<2	<.1	14	<.3	<.1	3.9	1
59018	.3	10.9	5.3	56.2	42	20	5	236	2.73	<.5	<.5	2	36	.06	<.2	.1	52	.37	.025	13	41	.36	82	.35	<2	1.45	.05	.07	<2	.1	32	.4	<.1	4.9	1
59019	.2	6.8	2.5	35.2	<30	9	3	179	1.82	1.6	<.5	2	29	.03	<.2	<.1	39	.24	.012	8	29	.21	61	.27	<2	.97	.06	.05	<2	.1	10	<.3	<.1	3.1	<1
59020	.3	8.7	2.7	84.6	<30	21	7	428	2.55	.9	<.5	2	36	.06	<.2	<.1	46	.37	.017	10	31	.30	88	.25	<2	1.27	.05	.07	<2	<.1	23	<.3	<.1	3.4	<1
59021	.5	34.7	2.8	60.0	49	58	13	503	4.45	1.2	<.5	2	51	.09	.2	<.1	70	.59	.046	26	44	.68	79	.26	<2	1.62	.05	.09	<2	.1	57	<.3	<.1	6.5	1
59022	.9	14.0	3.0	59.3	<30	33	11	373	3.44	.5	<.5	2	28	.03	<.2	.1	72	.22	.025	8	43	.22	124	.29	<2	1.99	.04	.06	<2	.1	18	<.3	.1	7.7	<1
59023	1.0	16.2	2.8	109.1	33	51	15	418	3.54	.7	<.5	3	30	.05	<.2	.1	67	.20	.047	6	38	.29	214	.27	<2	2.80	.03	.06	<2	.2	21	<.3	.1	9.0	5
59024	.6	17.9	2.3	44.1	<30	30	10	195	3.59	.6	<.5	2	30	.03	<.2	<.1	74	.23	.029	7	44	.27	82	.30	<2	1.61	.05	.05	<2	.2	15	<.3	.1	5.8	<1
59025	.7	16.0	2.9	107.9	<30	47	13	276	3.36	.8	<.5	2	29	.04	<.2	.1	61	.20	.039	6	38	.31	153	.27	<2	2.80	.03	.07	<2	.1	7	<.3	<.1	9.2	1
59026	.5	10.1	3.0	79.2	<30	32	9	397	3.02	<.5	<.5	2	32	.04	<.2	<.1	60	.28	.027	6	37	.24	119	.30	<2	1.68	.05	.09	<2	.1	18	<.3	.1	4.9	1
59027	.5	16.1	3.3	51.1	<30	23	8	238	3.22	<.5	<.5	3	30	.04	<.2	.1	67	.26	.023	8	43	.26	79	.33	<2	1.50	.05	.05	<2	.1	15	<.3	<.1	5.9	<1
59028	.4	8.7	3.2	56.5	<30	22	7	286	2.53	<.5	<.5	1	26	.02	<.2	<.1	52	.22	.018	7	33	.19	71	.28	<2	1.38	.05	.06	<2	.1	7	<.3	.1	4.2	1
59029	.5	9.7	3.4	59.7	<30	22	7	276	2.79	<.5	<.5	2	26	.05	<.2	.1	59	.22	.023	7	36	.21	85	.29	<2	1.47	.04	.07	<2	.1	12	<.3	<.1	5.0	<1
59030	.6	13.9	3.0	48.3	99	21	9	271	3.06	<.5	<.5	1	26	.03	<.2	.1	70	.24	.015	6	39	.21	55	.30	12	1.08	.05	.06	<2	.1	8	<.3	<.1	4.8	<1
59031	.4	9.9	2.9	50.1	<30	23	7	222	3.04	<.5	<.5	1	30	.02	<.2	<.1	64	.27	.017	8	40	.22	61	.32	<2	1.30	.06	.07	<2	.1	10	<.3	<.1	3.9	<1
59032	.4	9.9	3.3	49.0	<30	15	7	272	2.69	<.5	<.5	1	32	.02	<.2	.1	61	.30	.016	8	35	.22	59	.30	<2	1.03	.06	.07	<2	.1	15	<.3	<.1	3.7	1
59033	.3	8.8	3.3	38.6	<30	13	5	172	2.44	<.5	<.5	1	28	.02	<.2	<.1	57	.26	.012	7	35	.18	43	.30	<2	.83	.05	.06	<2	.1	7	<.3	<.1	3.1	<1
59034	.5	9.9	3.6	46.7	<30	14	6	213	2.51	<.5	<.5	1	27	.03	<.2	<.1	59	.25	.014	8	35	.19	47	.29	<2	.93	.05	.07	<2	.1	48	<.3	<.1	3.5	4
59035	.5	10.5	5.2	47.2	<30	17	6	219	2.64	<.5	<.5	2	28	.03	<.2	<.1	56	.24	.018	7	35	.21	80	.32	<2	1.29	.05	.07	<2	.2	8	<.3	.1	4.6	1
59036	.4	9.5	4.2	55.1	<30	17	5	259	2.47	<.5	<.5	2	31	.04	<.2	<.1	50	.27	.020	9	32	.22	76	.30	2	1.29	.05	.07	<2	.1	16	<.3	.1	4.2	<1
RE 59036	.4	10.0	4.4	56.4	<30	15	5	259	2.54	<.5	<.5	2	30	.04	<.2	.1	51	.28	.021	9	33	.23	70	.30	<2	1.30	.05	.07	<2	.2	14	<.3	.1	4.4	<1
59037	.3	7.7	4.1	45.2	<30	13	4	226	1.98	<.5	.5	1	29	.03	<.2	<.1	41	.27	.015	7	28	.19	62	.27	<2	1.01	.05	.06	<2	.1	12	<.3	<.1	3.5	<1
59038	.2	6.6	3.5	48.1	33	10	3	144	1.86	<.5	<.5	1	31	.02	<.2	<.1	40	.29	.008	6	28	.20	46	.27	<2	.85	.06	.06	<2	.2	15	<.3	.1	3.0	<1
59039	.3	7.8	4.3	53.5	31	11	3	198	2.19	<.5	<.5	<1	34	.03	.2	<.1	45	.30	.010	7	33	.19	57	.29	<2	1.08	.07	.06	<2	.1	10	<.3	.1	3.7	<1
59040	.4	11.1	4.4	50.0	<30	19	5	176	2.58	<.5	<.5	1	31	.03	<.2	<.1	51	.28	.014	7	37	.23	65	.32	<2	1.22	.07	.06	<2	.1	5	<.3	<.1	4.3	<1
59041	1.0	27.9	1.7	125.5	35	124	29	918	5.76	1.1	<.5	<1	44	.05	<.2	<.1	48	.56	.088	7	55	2.45	82	.15	<2	3.60	.05	.09	<2	.1	37	<.3	<.1	8.6	<1
59042	1.1	31.5	1.5	115.5	45	104	26	893	5.86	.6	<.5	<1	45	.04	<.2	<.1	49	.58	.086	9	58	2.18	62	.14	<2	3.06	.05	.11	<2	.1	26	<.3	<.1	8.3	<1
59043	1.0	15.4	3.5	153.3	39	58	16	974	4.04	<.5	<.5	1	40	.07	<.2	<.1	56	.40	.070	8	38	.69	181	.20	<2	2.43	.05	.11	<2	.1	39	<.3	<.1	6.6	<1
59044	.8	20.6	2.4	118.8	<30	71	19	584	4.58	<.5	<.5	1	38	.05	<.2	<.1	66	.39	.050	8	44	.74	112	.24	<2	2.81	.05	.06	<2	.2	22	<.3	<.1	7.9	<1
59045	1.2	16.6	3.6	183.4	51	61	15	722	4.12	.7	<.5	1	42	.06	<.2	<.1	62	.34	.052	6	41	.59	258	.23	3	3.40	.03	.07	<2	.3	33	<.3	<.1	10.3	1
59046	1.4	15.4	3.1	239.7	<30	66	18	1152	4.11	1.1	<.5	1	32	.10	<.2	<.1	61	.28	.073	6	37	.53	233	.23	<2	3.30	.04	.09	<2	.2	41	<.3	<.1	10.6	<1
59047	1.3	16.4	3.5	169.9	34	65	17	824	4.19	1.2	<.5	2	25	.07	<.2	<.1	66	.23	.057	7	38	.51	198	.24	<2	3.38	.03	.09	<2	.2	27	<.3	.2	10.6	<1
STANDARD	22.0	124.2	84.2	279.2	1960	28	13	1057	4.52	73.4	17	20	59	2.34	9.6	20.5	68	.65	.088	17	50	1.20	239	.15	25	2.15	.05	.73	18	2.5	1873	1.1	1.9	6.9	50

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



NONE ANALYTICAL

NONE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59048	1.3	19.9	3.1	196.7	41	84	19	726	4.68	1.7	<5	2	33	.07	<.2	.1	62	.31	.083	6	40	.73	241	.21	<2	3.79	.03	.06	<2	<.1	31	<.3	<.1	10.4	4
59049	1.5	16.0	3.8	255.0	33	76	18	1075	4.60	1.7	<5	2	24	.08	<.2	.1	70	.24	.074	5	42	.53	253	.23	<2	3.21	.03	.07	<2	<.1	49	<.3	<.1	9.5	4
59050	1.3	19.0	3.0	195.6	<30	88	22	1040	4.85	1.0	<5	2	33	.06	<.2	<.1	66	.33	.078	7	47	.82	219	.21	<2	3.57	.03	.08	<2	.1	41	<.3	<.1	9.7	3
59051	.6	19.4	2.5	71.4	<30	53	15	516	4.27	1.4	<5	2	41	.04	<.2	<.1	59	.41	.049	10	35	.88	91	.21	<2	1.85	.05	.12	<2	<.1	32	<.3	<.1	5.9	2
59052	1.2	16.7	3.8	172.9	<30	63	16	682	4.44	1.8	<5	2	38	.06	<.2	.1	70	.30	.060	7	47	.58	309	.24	<2	4.13	.03	.09	<2	<.1	38	<.3	<.1	11.8	<1
59053	1.3	21.8	4.4	176.0	47	77	20	572	4.96	2.3	<5	2	34	.07	<.2	.1	71	.30	.086	6	48	.67	249	.24	<2	4.87	.03	.08	<2	.1	39	.3	.1	13.7	2
59054	.7	22.0	4.5	71.4	35	45	14	367	3.80	2.5	<5	2	60	.06	<.2	.1	57	.49	.055	16	34	.59	188	.21	12	2.92	.04	.12	<2	.3	47	<.3	<.1	8.9	1
59055	.8	18.3	6.7	86.8	34	35	13	483	4.01	2.6	<5	4	42	.08	.2	.1	79	.29	.037	16	44	.36	339	.30	<2	3.95	.02	.11	<2	.2	28	.3	<.1	12.7	1
59056	1.0	16.4	5.4	106.5	31	49	13	614	4.29	2.5	<5	3	39	.06	.2	.1	78	.30	.056	10	45	.46	327	.30	<2	4.18	.03	.11	<2	.1	37	<.3	.1	12.2	2
59057	1.0	16.0	4.8	93.7	<30	41	15	505	3.91	2.2	<5	3	33	.06	.2	.1	75	.24	.044	11	43	.36	294	.29	<2	3.61	.03	.08	<2	.1	36	<.3	<.1	11.7	<1
59058	.8	13.7	3.5	85.9	<30	46	12	297	3.79	1.5	<5	2	29	.04	<.2	<.1	75	.28	.072	6	44	.32	141	.28	<2	2.85	.03	.08	<2	<.1	28	<.3	<.1	9.2	1
59059	.5	8.6	5.3	55.3	<30	23	6	237	2.55	.7	<5	2	24	.03	<.2	<.1	46	.24	.029	6	32	.23	117	.25	<2	2.36	.02	.05	<2	<.1	29	<.3	<.1	5.8	<1
59060	.8	12.4	3.8	93.3	<30	48	13	376	3.52	1.5	<5	2	26	.05	<.2	<.1	67	.26	.072	6	44	.31	180	.28	<2	3.04	.02	.08	<2	<.1	43	<.3	.1	9.3	1
59061	.6	8.9	4.3	96.3	<30	34	10	505	2.94	.6	<5	1	28	.04	<.2	<.1	55	.29	.033	7	39	.26	110	.29	<2	2.27	.03	.06	<2	.1	36	<.3	<.1	5.6	<1
59062	.7	13.8	3.3	68.7	<30	43	14	391	4.02	1.5	<5	2	32	.05	<.2	<.1	78	.33	.057	6	46	.36	121	.30	<2	2.55	.04	.07	<2	<.1	28	<.3	.1	7.9	<1
59063	.8	9.7	6.0	104.2	<30	30	10	814	2.76	1.0	<5	2	31	.04	<.2	.1	44	.31	.063	10	33	.25	143	.20	2	2.62	.02	.07	<2	.1	34	<.3	<.1	7.2	1
59064	1.6	14.1	3.8	175.6	<30	43	12	1042	3.68	4.9	<5	1	30	.06	<.2	<.1	58	.38	.068	4	36	.64	102	.21	<2	2.45	.04	.06	<2	.1	45	<.3	<.1	7.6	<1
59065	1.3	19.3	3.1	223.1	34	113	24	934	5.08	2.1	<5	1	39	.07	<.2	<.1	62	.37	.114	7	47	.85	141	.20	<2	3.68	.04	.07	<2	.1	41	<.3	<.1	10.1	<1
59066	.6	21.0	3.0	73.0	38	58	13	409	3.87	3.7	<5	1	49	.06	.3	<.1	50	.61	.052	13	35	.82	87	.17	2	1.99	.05	.06	<2	.1	49	<.3	.1	5.6	1
RE 59073	.5	9.6	4.1	61.7	<30	24	8	290	2.87	.9	<5	2	27	.04	<.2	<.1	54	.28	.035	9	40	.23	118	.28	<2	1.97	.04	.09	<2	<.1	19	<.3	<.1	5.3	<1
59067	.6	23.0	5.4	60.5	30	52	17	437	4.69	12.3	9	2	58	.05	.7	<.1	53	.79	.084	15	42	1.14	90	.25	<2	2.21	.08	.12	<2	.1	62	.5	<.1	7.4	<1
59068	.5	10.5	2.9	84.0	<30	22	9	438	3.20	.5	<5	2	30	.03	<.2	<.1	62	.33	.031	7	37	.28	105	.26	<2	1.42	.05	.11	<2	.1	19	<.3	<.1	4.3	<1
59069	.6	14.3	2.5	49.4	<30	22	10	317	3.27	.7	<5	1	29	.04	<.2	<.1	74	.31	.010	11	42	.26	51	.30	<2	1.15	.06	.09	<2	.1	25	<.3	<.1	5.3	1
59070	.4	15.3	2.5	39.4	<30	25	11	259	3.13	1.4	<5	2	35	.04	<.2	<.1	68	.35	.022	13	36	.33	64	.26	<2	1.06	.06	.06	<2	<.1	20	<.3	<.1	4.1	1
59071	.6	18.4	3.5	49.2	<30	30	13	406	3.55	1.5	<5	2	41	.05	<.2	<.1	69	.41	.022	15	42	.36	84	.30	<2	1.56	.06	.10	<2	.1	29	<.3	<.1	5.9	1
59072	.4	9.3	3.3	46.5	<30	19	8	213	2.97	.7	<5	2	28	.02	<.2	<.1	65	.28	.012	8	42	.20	88	.31	<2	1.34	.04	.08	<2	<.1	13	<.3	<.1	3.9	2
59073	.6	9.7	4.6	59.7	<30	24	7	279	2.81	.9	<5	2	27	.03	<.2	<.1	54	.27	.035	9	40	.22	118	.29	<2	1.97	.03	.08	<2	<.1	13	<.3	<.1	5.6	<1
59074	.5	9.6	4.0	57.1	<30	24	8	260	2.83	.8	<5	2	25	.04	<.2	<.1	57	.25	.026	8	40	.21	99	.30	2	1.80	.04	.09	<2	<.1	14	<.3	<.1	5.1	1
59075	.9	10.8	5.0	101.1	<30	33	9	461	3.06	.9	<5	3	27	.06	<.2	<.1	54	.28	.051	9	39	.27	154	.27	<2	2.20	.03	.13	<2	<.1	17	<.3	<.1	6.4	<1
59076	.8	8.8	5.1	89.1	<30	31	11	512	3.69	.7	5	4	24	.04	.2	.1	78	.22	.037	11	47	.24	156	.35	<2	2.06	.02	.10	<2	.1	15	<.3	<.1	6.4	1
59077	.7	16.1	3.3	51.6	<30	31	11	270	3.55	.9	6	2	28	.03	<.2	<.1	74	.26	.028	9	46	.29	99	.32	<2	2.00	.04	.07	<2	.1	18	<.3	<.1	6.9	<1
59078	.8	12.3	4.8	66.2	<30	31	9	279	3.15	1.1	<5	2	26	.05	<.2	<.1	61	.23	.043	8	33	.33	133	.34	2	2.26	.03	.05	<2	.1	24	<.3	<.1	8.7	<1
59079	.7	13.1	5.0	50.9	<30	29	8	242	3.05	1.1	6	2	26	.04	<.2	<.1	60	.25	.036	8	39	.32	97	.33	<2	2.12	.03	.07	<2	<.1	23	<.3	<.1	7.8	1
59080	.9	12.3	5.2	71.7	<30	37	11	412	3.44	.8	<5	2	31	.04	<.2	<.1	70	.24	.042	7	45	.29	153	.33	<2	2.62	.03	.07	<2	<.1	25	<.3	<.1	8.9	2
STANDARD	21.2	116.3	86.2	264.4	1871	24	13	989	4.22	73.4	20	18	55	2.23	9.1	18.9	66	.69	.091	16	48	1.12	226	.14	23	2.21	.05	.67	13	2.1	1934	.5	1.8	6.8	54

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59081	.6	10.7	3.6	62.7	<30	33	9	270	3.39	.9	<5	3	34	.03	<.2	.1	69	.27	.040	9	45	.31	143	.35	<2	1.45	.03	.07	<2	.1	18	<.3	.1	4.9	6
59082	.6	9.5	2.5	59.2	<30	34	12	343	3.64	.7	<5	2	26	.03	<.2	.1	93	.21	.024	7	49	.25	111	.32	<2	.87	.03	.08	<2	<.1	13	<.3	<.1	4.2	<1
59083	.7	9.4	2.8	64.7	<30	28	10	399	3.18	.7	<5	2	30	.03	<.2	.1	70	.26	.022	7	41	.29	131	.29	<2	.86	.03	.07	<2	<.1	17	<.3	.1	3.9	<1
59084	.6	8.3	4.6	70.3	<30	30	11	280	3.06	.5	<5	3	28	.03	<.2	.1	65	.22	.025	9	39	.24	127	.32	<2	1.12	.02	.06	<2	<.1	11	<.3	<.1	4.4	1
59085	.5	8.4	2.2	44.5	<30	18	9	289	2.87	<.5	<5	2	27	.02	<.2	.1	73	.23	.008	8	41	.20	63	.30	<2	.10	.04	.07	<2	<.1	7	<.3	<.1	2.6	<1
59086	1.5	13.4	3.4	297.9	<30	71	16	782	3.63	1.1	<5	2	35	.09	<.2	.1	52	.33	.116	7	32	.46	192	.21	<2	2.06	.04	.07	<2	.1	17	<.3	.1	8.4	<1
59087	.8	10.5	2.4	77.8	<30	34	12	468	3.58	.7	<5	2	32	.05	<.2	.1	78	.30	.036	8	44	.32	97	.25	<2	.85	.04	.09	<2	<.1	11	<.3	<.1	4.1	<1
59088	.6	9.2	5.1	57.9	<30	26	8	172	2.54	.6	<5	3	30	.03	<.2	.2	48	.23	.022	7	37	.23	147	.33	2	1.53	.03	.05	<2	.1	13	<.3	.1	6.0	<1
59089	.5	10.3	4.3	44.4	<30	27	8	191	2.83	.8	<5	3	35	.06	<.2	.1	55	.34	.032	8	40	.25	138	.32	<2	1.47	.04	.07	<2	.1	<5	<.3	<.1	5.2	<1
59090	.8	9.7	4.4	76.9	<30	34	9	216	2.72	.7	<5	3	29	.06	<.2	.1	53	.22	.031	7	42	.22	129	.32	2	1.81	.03	.06	<2	<.1	17	<.3	<.1	5.7	<1
59091	.5	6.8	4.8	61.4	<30	21	7	227	2.25	.7	<5	3	27	.03	<.2	.1	42	.22	.025	6	30	.20	140	.26	2	1.48	.02	.08	<2	.1	7	<.3	<.1	4.8	2
59092	.4	8.1	3.7	37.8	<30	20	5	103	2.56	.8	<5	3	35	.03	<.2	.1	52	.31	.031	10	42	.23	108	.31	<2	1.25	.05	.07	<2	.1	12	<.3	<.1	4.4	1
59093	.8	9.6	4.4	68.2	<30	26	8	356	2.77	.7	<5	2	32	.04	<.2	.1	52	.31	.026	7	34	.29	131	.26	<2	1.99	.04	.08	<2	<.1	16	<.3	<.1	5.8	<1
59094	.6	9.1	4.9	53.3	<30	25	5	90	2.02	.6	<5	3	30	.03	<.2	.1	36	.22	.028	7	29	.20	188	.29	<2	2.10	.02	.06	<2	.1	13	<.3	.1	6.6	<1
59095	.4	7.8	4.3	61.7	<30	23	5	89	2.10	<.5	<5	3	29	.02	<.2	.1	36	.24	.021	7	28	.30	140	.27	3	2.09	.03	.06	<2	<.1	8	<.3	.1	4.9	1
59096	.4	7.4	4.8	43.2	89	14	5	115	2.13	<.5	<5	2	27	.03	<.2	.1	40	.22	.014	9	30	.19	119	.26	16	1.00	.03	.06	<2	.1	5	<.3	<.1	4.2	<1
59097	.5	7.0	4.6	57.2	<30	16	4	116	2.04	<.5	<5	2	30	.02	<.2	.1	38	.24	.021	8	25	.20	124	.25	<2	1.43	.03	.06	<2	.1	15	<.3	.1	4.5	<1
59098	.7	10.6	3.6	49.9	<30	20	8	291	2.78	.9	<5	3	32	.03	<.2	.1	61	.27	.024	9	36	.22	122	.26	2	1.07	.04	.07	<2	.1	15	<.3	.1	4.9	<1
59099	1.1	14.2	4.7	88.9	<30	29	9	332	3.24	1.2	<5	3	30	.05	<.2	.1	64	.23	.044	9	35	.26	181	.28	<2	2.46	.02	.08	<2	.1	8	<.3	<.1	9.9	<1
59100	.4	8.5	5.0	48.4	<30	15	5	144	1.91	.5	<5	2	26	.02	<.2	.2	38	.21	.016	8	25	.20	90	.24	3	.54	.04	.05	<2	.1	9	<.3	.1	4.0	3
59101	.8	21.9	6.2	65.6	44	17	10	499	3.12	1.1	<5	5	48	.07	<.2	.2	55	.44	.082	13	29	.51	140	.19	<2	1.80	.03	.15	<2	<.1	18	<.3	.1	6.5	<1
RE 59103	.9	13.5	5.5	95.5	<30	19	9	506	2.98	1.1	<5	3	44	.07	<.2	.1	62	.40	.056	9	30	.31	274	.22	<2	2.20	.02	.11	<2	.1	16	<.3	<.1	8.9	<1
59102	1.4	15.4	6.2	168.2	45	24	8	1048	2.92	1.3	<5	4	44	.11	<.2	.2	58	.38	.116	9	29	.29	381	.20	3	2.64	.02	.20	<2	.2	31	<.3	.1	9.4	1
59103	1.0	12.7	5.3	95.0	36	20	8	521	3.01	1.0	<5	3	44	.07	<.2	.2	63	.39	.057	9	32	.31	281	.22	3	2.16	.02	.11	<2	.1	16	<.3	.1	8.2	2
59104	.8	9.4	5.7	28.1	39	10	2	138	1.79	2.2	<5	1	51	.03	<.2	.1	27	.40	.055	8	24	.23	112	.13	2	.96	.03	.05	<2	.2	43	<.3	.1	4.9	1
59105	1.1	13.0	6.0	39.3	44	12	6	735	2.41	4.6	5	<1	55	.09	<.2	.1	31	.49	.079	9	28	.27	137	.12	<2	1.03	.02	.15	<2	.2	100	<.3	.1	5.3	1
59106	.8	39.4	4.9	32.0	61	17	4	346	3.63	9.0	9	3	56	.11	.2	.1	66	.68	.111	34	37	.32	94	.12	3	1.50	.02	.08	<2	.4	49	<.3	.1	6.2	1
59107	.9	16.1	5.6	54.2	<30	15	9	729	2.87	2.5	8	2	42	.07	<.2	.2	53	.39	.049	13	29	.33	165	.17	3	1.26	.02	.13	<2	.2	20	<.3	.1	6.1	1
59108	.8	17.2	6.3	90.9	36	19	10	533	3.15	1.1	10	5	45	.07	<.2	.2	61	.40	.048	14	31	.32	312	.22	2	1.86	.02	.15	<2	.2	14	<.3	.1	8.4	<1
59109	.9	16.5	5.6	176.5	48	26	10	827	3.00	1.1	<5	4	42	.10	<.2	.2	60	.40	.077	12	29	.31	438	.21	3	2.43	.02	.15	<2	.2	14	<.3	.1	8.5	<1
59110	.4	12.4	5.0	44.7	36	12	6	183	2.30	.8	6	4	36	.07	<.2	.1	44	.26	.030	9	25	.25	248	.18	<2	1.73	.02	.07	<2	.2	12	<.3	<.1	6.3	1
59111	1.2	14.7	5.6	399.4	48	21	10	712	2.93	.7	5	3	39	.11	<.2	.2	54	.41	.104	9	27	.31	317	.19	2	2.24	.02	.11	<2	.2	23	<.3	<.1	8.7	2
59112	.8	15.9	6.6	91.6	<30	25	10	536	3.73	.9	<5	5	38	.06	<.2	.3	92	.33	.038	10	41	.34	297	.25	<2	2.28	.02	.09	<2	.1	13	<.3	.1	8.1	<1
59113	.4	9.9	3.8	40.5	59	11	4	168	2.09	1.0	8	3	35	.02	<.2	.1	40	.33	.014	13	24	.27	82	.22	15	.10	.05	.06	<2	.2	<5	<.3	<.1	3.0	3
STANDARD	21.1	117.8	83.2	271.6	1856	26	13	921	4.26	70.2	16	20	59	2.27	9.3	20.6	70	.66	.085	17	53	1.12	240	.15	20	1.36	.05	.71	20	2.4	1821	.9	2.2	6.8	47

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59114	.3	6.6	3.7	33.6	<30	8	3	133	1.71	1.0	<5	2	29	.02	<.2	.1	35	.28	.011	9	20	.21	63	.22	<2	.85	.05	.05	<2	<.1	8	<.3	<.1	2.7	2
59115	.4	7.3	3.5	47.3	<30	8	3	189	1.86	.8	<5	3	25	.03	<.2	.1	39	.24	.017	10	21	.20	78	.21	2	1.03	.03	.06	<2	<.1	9	<.3	<.1	3.3	1
59116	.2	5.0	2.8	37.0	<30	7	3	106	1.64	.6	5	2	21	.02	<.2	.1	32	.21	.014	8	18	.18	58	.21	<2	.82	.03	.05	<2	<.1	7	<.3	<.1	2.4	1
59117	.4	7.9	4.3	45.8	<30	10	4	144	2.05	.6	<5	2	22	.03	<.2	.1	40	.22	.024	8	22	.20	81	.24	<2	1.32	.03	.04	<2	<.1	<5	<.3	<.1	4.1	<1
59118	.3	6.1	3.8	38.7	<30	7	3	106	1.89	<.5	<5	2	21	.02	<.2	.1	39	.22	.018	8	21	.19	60	.25	2	1.02	.03	.05	<2	<.1	<5	<.3	<.1	3.3	<1
59119	.3	8.8	3.5	36.0	<30	9	3	152	2.11	.8	<5	2	27	.02	<.2	.1	44	.29	.020	10	23	.21	65	.24	<2	.95	.04	.06	<2	<.1	6	<.3	<.1	2.9	<1
59120	.6	27.4	5.9	78.2	<30	25	8	578	3.19	1.9	<5	3	57	.10	<.2	.1	60	.56	.046	35	33	.46	161	.21	<2	2.43	.04	.12	<2	<.1	28	<.3	<.1	7.6	<1
59121	.8	9.7	5.2	121.1	<30	20	7	301	2.53	.6	<5	4	30	.03	<.2	.1	45	.26	.046	7	24	.20	227	.19	<2	3.67	.03	.08	<2	<.1	8	<.3	<.1	8.4	3
59122	.3	6.6	5.5	51.8	<30	11	4	274	2.00	<.5	<5	2	26	.03	<.2	.1	39	.23	.020	7	20	.18	102	.23	<2	2.06	.02	.06	<2	<.1	7	<.3	<.1	4.8	2
RE 59122	.3	7.8	6.1	51.9	<30	9	4	270	2.00	.5	<5	2	26	.03	<.2	.1	38	.24	.018	8	20	.18	102	.23	2	2.07	.03	.06	<2	<.1	<5	<.3	<.1	5.4	<1
59123	1.0	10.6	5.8	126.0	<30	29	10	985	2.80	.7	<5	3	37	.07	<.2	.1	60	.37	.049	16	29	.28	235	.21	3	3.48	.03	.10	<2	<.1	21	<.3	<.1	7.8	<1
59124	.6	6.8	5.2	63.3	<30	17	7	424	2.04	<.5	<5	2	22	.03	<.2	.1	41	.19	.025	7	23	.18	113	.26	<2	1.98	.02	.05	<2	<.1	7	<.3	<.1	5.5	1
59125	.7	6.8	4.2	67.6	<30	16	7	292	2.73	<.5	<5	1	22	.03	<.2	.1	63	.19	.026	9	28	.20	113	.37	<2	1.67	.02	.04	<2	<.1	<5	<.3	<.1	5.6	1
59126	.8	6.7	5.4	72.9	<30	15	6	242	2.27	.7	<5	2	19	.03	<.2	.1	42	.18	.025	9	21	.15	88	.25	<2	1.74	.02	.04	<2	<.1	<5	<.3	<.1	6.0	1
59127	.5	10.3	5.1	43.5	<30	13	4	218	2.15	.9	<5	2	24	.03	<.2	.1	45	.20	.025	9	24	.18	114	.25	56	1.71	.04	.05	<2	<.1	9	<.3	<.1	5.6	1
59128	.5	7.6	5.6	60.7	<30	10	2	246	2.04	.5	<5	2	22	.03	<.2	.1	40	.22	.023	10	21	.19	86	.26	16	1.57	.03	.06	<2	<.1	7	<.3	<.1	4.5	1
59129	.5	7.9	4.7	40.2	<30	12	4	160	2.14	.5	<5	2	22	.03	<.2	.1	44	.19	.024	7	25	.19	107	.25	2	1.64	.02	.06	<2	<.1	7	<.3	<.1	4.5	1
59130	.3	6.4	4.6	42.5	<30	11	3	171	1.84	<.5	<5	2	22	.02	<.2	.1	40	.22	.013	8	21	.15	66	.25	<2	1.30	.03	.05	<2	<.1	<5	<.3	<.1	3.5	2
59131	.4	7.3	4.3	43.9	<30	9	4	263	1.98	<.5	<5	3	28	.03	<.2	.1	43	.32	.016	11	21	.19	75	.26	<2	1.15	.03	.06	<2	<.1	9	<.3	<.1	3.3	<1
59132	.4	8.2	5.0	55.6	<30	10	4	162	2.15	<.5	<5	1	25	.03	<.2	.1	46	.25	.014	9	26	.20	82	.29	3	1.48	.03	.06	<2	<.1	11	<.3	<.1	4.1	1
59133	.3	6.2	4.6	40.0	<30	9	3	167	1.76	<.5	<5	3	25	.03	<.2	.1	39	.26	.017	11	24	.18	73	.31	<2	1.04	.04	.05	<2	<.1	5	<.3	<.1	3.1	1
59134	.5	7.1	4.5	58.3	<30	11	4	178	2.34	<.5	<5	1	20	.03	<.2	.1	54	.22	.023	8	25	.19	66	.32	<2	1.21	.03	.05	<2	<.1	<5	<.3	<.1	4.1	1
59135	.3	6.9	4.2	41.2	<30	10	3	138	1.82	<.5	<5	2	23	.03	<.2	.1	41	.24	.014	8	21	.18	59	.24	<2	1.12	.04	.05	<2	<.1	<5	<.3	<.1	3.2	1
59136	.4	7.8	5.2	68.2	<30	12	4	236	2.04	<.5	<5	2	24	.05	<.2	.1	39	.24	.025	11	21	.20	92	.25	<2	1.44	.02	.05	<2	<.1	12	<.3	<.1	4.3	2
59137	.5	7.9	5.0	57.2	<30	16	5	186	2.18	.5	<5	1	25	.03	<.2	.1	42	.27	.026	10	26	.20	94	.26	36	1.68	.03	.05	<2	<.1	6	<.3	<.1	4.8	3
59138	.4	10.6	4.2	47.6	<30	15	5	178	2.28	.7	<5	1	26	.03	<.2	.1	49	.25	.021	8	28	.21	92	.26	2	1.47	.04	.04	<2	<.1	10	<.3	<.1	4.5	2
59139	.5	18.5	4.3	70.1	<30	26	7	383	3.05	1.2	<5	2	50	.08	<.2	.1	49	.52	.035	19	34	.64	120	.22	2	2.25	.05	.10	<2	<.1	28	<.3	<.1	7.1	1
59140	.7	23.3	5.5	69.0	<30	21	7	948	3.01	1.5	<5	1	56	.10	.2	.2	67	.58	.041	39	33	.38	170	.25	4	2.33	.03	.12	<2	<.2	41	.5	<.1	6.9	1
59141	.4	7.4	4.1	63.3	<30	15	6	244	2.03	<.5	<5	2	28	.02	<.2	<.1	39	.21	.044	6	24	.16	148	.21	3	2.00	.02	.05	<2	<.1	9	<.3	<.1	5.1	1
59142	.5	9.9	4.3	43.0	<30	18	7	163	2.51	<.5	<5	2	26	.03	<.2	<.1	47	.22	.033	7	27	.17	185	.25	3	2.71	.02	.07	<2	<.1	14	.3	<.1	6.7	2
59143	.5	8.7	3.1	41.6	<30	14	7	227	2.46	<.5	<5	2	24	.02	<.2	.1	54	.20	.029	7	25	.15	132	.24	<2	2.06	.03	.06	<2	<.1	10	<.3	<.1	4.9	2
59144	.5	8.4	2.9	33.9	<30	13	6	151	2.34	<.5	<5	2	22	.02	<.2	<.1	48	.20	.030	6	25	.14	134	.25	2	1.99	.02	.06	<2	<.1	6	<.3	<.1	4.8	<1
59145	.8	8.8	5.0	71.1	<30	21	8	674	2.31	<.5	<5	1	25	.04	<.2	.1	43	.22	.049	9	22	.16	195	.23	<2	2.66	.02	.06	<2	<.1	18	.3	<.1	6.8	1
59146	.7	8.2	4.3	57.1	<30	15	7	383	2.14	<.5	<5	1	21	.03	<.2	<.1	44	.21	.049	5	22	.14	144	.22	3	2.02	.03	.07	<2	<.1	12	<.3	<.1	5.7	1
STANDARD D/C/AU-S	21.0	114.9	88.9	255.4	1992	24	14	867	4.02	74.9	18	18	57	2.12	9.1	20.4	67	.65	.089	16	50	1.07	233	.15	20	2.15	.05	.68	18	2.5	1912	.8	2.0	6.9	55

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



AORE ANALYTICAL



AORE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59487	.3	6.5	3.4	37.5	<30	13	5	144	1.97	.6	<5	2	29	.02	<.2	.1	37	.29	.027	8	26	.26	85	.22	<2	1.43	.04	.05	<2	<.1	28	<.3	.1	3.2	3
59488	.3	6.1	4.6	48.2	<30	15	4	142	1.93	.6	<5	2	20	.02	<.2	<.1	39	.21	.021	6	26	.19	86	.25	<2	1.58	.02	.05	<2	<.1	24	<.3	<.1	3.8	2
59489	.4	9.2	3.6	41.0	<30	20	8	245	2.51	1.0	<5	2	27	.03	<.2	.1	53	.27	.021	10	35	.25	86	.26	2	1.47	.04	.05	<2	<.1	25	<.3	<.1	3.6	1
59490	.4	8.3	4.1	61.2	<30	19	7	320	2.42	.8	<5	2	22	.02	<.2	.1	47	.23	.024	8	30	.28	101	.26	2	1.60	.02	.05	<2	<.1	27	<.3	<.1	3.8	1
59491	.4	9.4	3.9	55.4	<30	21	7	254	2.60	.8	<5	3	22	.02	<.2	<.1	55	.23	.024	8	35	.23	117	.29	<2	1.71	.02	.05	<2	.1	20	<.3	<.1	4.3	2
59492	.6	9.5	3.5	69.7	<30	25	10	441	3.06	.9	<5	3	28	.04	<.2	.1	71	.25	.027	10	42	.24	136	.30	2	2.03	.03	.06	<2	<.1	33	<.3	<.1	4.8	1
59493	.6	12.6	2.8	52.9	<30	20	8	298	2.77	2.1	<5	3	39	.06	<.2	<.1	64	.42	.050	15	33	.34	84	.25	2	1.12	.06	.08	<2	<.1	22	<.3	<.1	4.0	1
59494	.4	12.1	2.9	46.5	<30	19	6	231	2.56	1.6	<5	2	33	.05	.2	.1	60	.33	.033	14	31	.32	86	.25	<2	1.03	.04	.07	<2	.1	22	<.3	<.1	4.1	3
59495	.7	8.6	3.6	74.1	<30	31	11	754	3.21	1.1	<5	3	31	.05	<.2	.1	74	.26	.042	10	40	.24	148	.27	<2	2.14	.02	.07	<2	.1	20	<.3	<.1	5.8	1
RE 59495	.6	7.9	3.6	72.8	<30	31	11	740	3.08	.9	<5	3	29	.04	<.2	<.1	70	.25	.044	9	39	.23	144	.26	<2	2.03	.02	.07	<2	.1	21	<.3	<.1	5.3	1
59496	1.0	13.3	4.4	109.8	<30	41	13	442	3.79	1.7	<5	2	30	.06	.2	.1	83	.21	.057	8	39	.33	253	.28	<2	3.31	.02	.08	<2	.1	41	<.3	.1	10.6	1
59497	1.1	9.0	5.0	101.0	<30	22	8	279	2.95	1.3	<5	2	23	.03	<.2	.1	57	.20	.075	7	30	.21	154	.22	<2	2.76	.02	.06	<2	.1	40	<.3	<.1	7.6	1
59498	.7	14.7	2.3	81.6	<30	32	12	238	3.48	.8	<5	1	33	.04	<.2	.1	44	.47	.118	6	35	.59	69	.17	3	2.01	.04	.10	<2	.1	33	<.3	<.1	7.3	1
59499	.7	21.4	2.5	125.1	<30	94	26	636	5.39	2.0	<5	3	46	.07	<.2	.1	79	.41	.086	14	59	.94	235	.26	<2	4.58	.04	.09	<2	.1	36	<.3	<.1	11.3	2
59500	1.1	15.1	3.2	138.6	<30	72	19	858	4.85	2.2	<5	2	31	.08	<.2	.1	95	.28	.054	8	57	.51	196	.29	2	3.75	.03	.09	<2	.1	30	<.3	<.1	11.1	1
59501	.5	5.8	5.4	48.8	<30	12	5	352	1.92	.5	<5	2	26	.03	<.2	.1	37	.23	.023	6	21	.15	181	.23	2	2.01	.02	.06	<2	.1	23	<.3	<.1	4.9	1
59502	.5	7.0	4.6	44.5	<30	13	6	239	2.14	.8	<5	3	26	.03	<.2	.1	40	.22	.015	7	27	.16	144	.23	2	1.86	.02	.07	<2	.1	16	<.3	<.1	4.5	1
59503	.7	8.2	4.6	62.6	<30	16	6	375	2.46	.7	<5	3	25	.03	<.2	.1	44	.24	.020	8	24	.20	138	.25	<2	2.07	.02	.08	<2	.1	19	<.3	<.1	5.4	<1
59504	.5	7.8	3.7	48.1	<30	16	7	286	2.28	.8	<5	3	26	.03	<.2	.1	48	.21	.026	6	29	.17	130	.24	<2	1.96	.02	.06	<2	.1	27	<.3	<.1	4.4	1
59505	.8	8.8	4.5	69.2	<30	20	8	568	2.69	.5	6	2	26	.03	<.2	.1	54	.22	.034	6	33	.19	146	.28	<2	2.06	.02	.07	<2	.1	28	<.3	<.1	5.5	1
59506	.5	7.0	3.7	52.4	<30	14	6	334	2.26	.5	5	2	25	.02	<.2	.1	45	.21	.017	6	29	.15	121	.25	<2	1.77	.03	.07	<2	.1	17	<.3	<.1	4.3	1
59507	.3	8.7	4.4	41.0	<30	10	3	177	2.14	.5	<5	2	25	.03	<.2	.1	42	.22	.016	8	26	.24	90	.26	<2	1.51	.03	.06	<2	.1	20	<.3	<.1	3.6	1
59508	.3	8.3	4.5	33.0	<30	11	3	125	2.06	.6	<5	2	25	.03	<.2	.1	40	.22	.018	7	24	.21	109	.25	<2	1.50	.02	.05	<2	.1	22	<.3	<.1	3.7	1
59509	.5	9.3	5.2	59.1	<30	16	6	280	2.61	.6	<5	2	27	.04	<.2	.1	52	.24	.030	8	31	.25	127	.31	<2	1.91	.02	.06	<2	<.1	29	<.3	.1	5.2	1
59510	.3	13.9	2.9	38.5	<30	17	6	216	2.64	1.6	<5	3	46	.07	<.2	.1	52	.47	.047	13	26	.46	100	.19	2	1.10	.04	.09	<2	.1	20	<.3	<.1	4.2	1
59511	.2	9.9	2.8	29.3	32	14	9	377	2.57	1.3	<5	2	51	.04	<.2	.1	47	.73	.036	10	25	.42	140	.16	4	1.04	.05	.06	<2	.1	32	<.3	<.1	2.6	3
59512	.5	16.9	2.8	44.4	<30	22	9	315	3.08	2.3	<5	3	42	.06	.3	.1	67	.46	.060	14	33	.41	115	.22	<2	1.27	.04	.12	<2	.1	22	<.3	<.1	4.8	1
59513	.6	11.6	2.1	50.7	<30	19	9	295	2.73	1.2	<5	2	29	.04	.2	.1	61	.28	.023	8	36	.24	63	.25	2	1.20	.05	.07	<2	.1	16	<.3	<.1	4.3	1
59514	.6	8.7	4.4	83.8	<30	25	8	189	2.66	.6	<5	3	27	.04	<.2	.1	55	.25	.043	9	34	.23	138	.26	<2	1.89	.02	.07	<2	.1	15	<.3	<.1	5.0	<1
59515	.3	7.5	4.2	37.1	<30	16	4	93	2.20	.9	<5	2	27	.02	<.2	.1	44	.20	.032	9	28	.23	122	.23	<2	1.91	.02	.06	<2	.1	17	<.3	<.1	4.9	1
59516	.5	9.7	4.0	60.7	<30	23	7	270	2.58	1.0	<5	3	25	.04	<.2	.1	53	.24	.043	8	35	.24	113	.26	<2	1.93	.02	.08	<2	.1	23	<.3	<.1	5.3	5
59517	.2	6.6	3.8	34.2	<30	8	3	92	1.76	.7	<5	3	28	.02	<.2	.1	37	.22	.015	7	24	.19	111	.20	<2	1.26	.03	.06	<2	.1	12	<.3	<.1	3.2	1
59518	.4	6.9	3.9	58.2	<30	14	5	202	2.08	.6	5	2	24	.03	<.2	.1	44	.22	.021	8	29	.20	86	.25	3	1.43	.03	.05	<2	<.1	9	<.3	<.1	3.9	1
59519	.3	7.2	3.3	38.9	<30	10	3	153	1.79	.5	<5	3	35	.03	<.2	.1	38	.24	.015	9	23	.21	140	.18	<2	1.17	.02	.08	<2	.1	17	<.3	<.1	3.0	1
STANDARD	21.6	115.4	83.5	262.9	1899	26	14	940	4.22	73.2	21	20	57	2.25	9.3	20.2	68	.66	.091	17	52	1.11	235	.14	24	2.24	.05	.70	17	2.2	1836	.7	22.1	6.9	49

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59520	.3	6.1	5.5	38.9	<30	11	3	136	1.89	.6	<5	3	26	.03	<.2	.1	38	.24	.011	8	25	.21	67	.27	<2	1.02	.03	.06	<2	.1	17	<.3	.1	3.2	1
59521	.3	6.0	5.1	41.1	<30	12	8	465	2.03	.8	<5	3	28	.04	<.2	.1	44	.26	.014	8	27	.22	85	.26	2	.98	.03	.06	<2	.1	16	<.3	<.1	2.9	1
59522	.7	14.7	5.4	46.7	62	22	7	745	3.05	2.3	<5	3	44	.07	<.2	.2	58	.54	.042	10	35	.32	117	.24	5	1.68	.03	.08	<2	.3	65	.4	<.1	4.5	4
59523	.7	14.8	3.9	132.0	46	46	15	862	3.73	1.9	<5	4	41	.09	<.2	.1	69	.36	.070	15	37	.47	245	.23	<2	2.61	.02	.11	<2	.1	37	<.3	.1	8.1	<1
59524	.4	11.6	3.5	52.5	<30	26	8	200	2.86	.8	<5	3	27	.04	<.2	.1	55	.29	.023	8	39	.39	67	.30	3	1.45	.04	.04	<2	.1	22	<.3	<.1	4.8	1
59525	.4	8.5	3.2	57.2	<30	22	8	267	2.75	.7	<5	3	25	.03	<.2	.1	59	.26	.029	8	38	.28	89	.28	<2	1.48	.03	.05	<2	.1	13	<.3	<.1	4.4	<1
59526	.4	7.6	3.0	29.2	<30	18	7	244	2.69	1.0	<5	3	27	.03	<.2	.1	65	.30	.048	11	38	.24	113	.25	<2	1.35	.03	.06	<2	.1	34	<.3	<.1	3.8	<1
59527	.4	9.2	5.8	64.2	<30	23	6	223	2.37	.8	<5	3	26	.04	<.2	.1	46	.25	.017	9	32	.26	111	.28	<2	1.72	.03	.05	<2	.1	25	<.3	<.1	5.5	<1
59528	.8	9.7	4.4	89.9	<30	33	10	787	3.22	.9	<5	2	29	.06	<.2	.1	71	.27	.040	7	41	.26	117	.31	<2	2.05	.02	.07	<2	.1	31	<.3	.1	5.9	2
59529	.6	15.2	2.6	54.3	<30	32	12	338	3.66	1.3	<5	2	33	.04	<.2	.1	81	.32	.040	8	48	.41	95	.33	<2	1.56	.04	.04	<2	.1	27	<.3	.1	5.6	<1
59530	.4	9.1	3.8	51.8	<30	20	6	296	2.68	.6	<5	2	26	.04	<.2	.1	55	.26	.018	7	36	.29	85	.30	<2	1.29	.04	.05	<2	.1	23	<.3	<.1	3.9	<1
59531	.3	8.0	5.2	45.1	<30	15	5	165	2.43	.6	<5	3	26	.03	<.2	.1	49	.25	.014	9	34	.22	91	.31	<2	1.46	.03	.06	<2	.1	22	<.3	<.1	4.4	1
59532	.4	8.5	5.2	56.5	<30	19	5	232	2.59	.6	<5	3	28	.03	<.2	.1	53	.26	.019	9	32	.25	111	.28	<2	1.73	.03	.06	<2	.1	18	<.3	<.1	4.9	<1
59533	.2	7.4	3.6	27.5	<30	8	3	117	1.75	.6	<5	3	34	.03	<.2	.1	39	.24	.013	10	22	.20	128	.20	<2	1.04	.03	.06	<2	.1	6	<.3	<.1	2.8	<1
59534	.3	11.2	3.6	43.6	<30	14	4	242	2.14	1.0	<5	3	39	.06	<.2	.1	43	.39	.025	14	26	.30	136	.20	<2	1.09	.04	.09	<2	.1	26	<.3	<.1	3.5	1
59535	.4	7.4	3.6	36.6	<30	11	6	190	1.95	.5	<5	3	30	.03	<.2	.1	44	.21	.014	10	24	.19	131	.21	<2	1.17	.03	.07	<2	.1	10	<.3	<.1	3.3	1
59536	.3	6.7	4.5	31.0	<30	9	3	108	1.80	.5	<5	3	28	.02	<.2	.1	36	.20	.012	9	23	.17	131	.20	<2	1.42	.02	.07	<2	.1	11	<.3	<.1	4.0	<1
RE 59536	.3	6.3	3.9	31.1	<30	9	3	110	1.82	.5	<5	4	28	.03	<.2	.1	36	.20	.013	9	23	.18	135	.20	2	1.43	.02	.08	<2	.1	9	<.3	<.1	3.8	<1
59537	.3	8.0	3.2	24.5	<30	9	5	105	1.82	.6	<5	3	38	.03	<.2	.1	39	.23	.016	10	22	.19	188	.20	9	1.13	.03	.08	<2	.1	9	<.3	<.1	3.1	<1
59538	.2	6.0	4.2	27.5	<30	6	2	89	1.71	<.5	<5	4	26	.02	<.2	.1	34	.20	.010	9	23	.18	129	.21	<2	1.27	.02	.06	<2	.1	<.5	<.3	<.1	3.1	1
59539	.3	6.5	4.1	25.3	<30	8	4	136	1.76	<.5	<5	3	31	.03	<.2	.1	39	.20	.009	9	22	.16	142	.19	<2	1.12	.02	.06	<2	.1	<.5	<.3	<.1	3.0	<1
59540	.3	7.0	4.8	54.0	<30	13	5	158	2.05	<.5	<5	3	28	.03	<.2	.1	38	.25	.012	9	31	.21	117	.28	2	1.72	.02	.09	<2	.1	<.5	<.3	<.1	4.5	<1
59541	.4	9.5	5.1	87.7	<30	21	6	300	2.58	.5	<5	3	28	.04	<.2	.1	51	.28	.024	7	34	.27	86	.31	2	1.87	.03	.08	<2	.1	7	<.3	<.1	5.3	<1
59542	.3	6.8	4.3	32.1	<30	11	4	162	1.85	.5	<5	3	27	.03	<.2	.1	38	.25	.014	8	28	.20	77	.27	<2	1.22	.04	.06	<2	.1	12	<.3	<.1	3.3	<1
59543	.4	18.0	3.7	52.0	<30	32	8	132	2.98	1.0	<5	3	53	.05	<.2	.1	52	.54	.047	23	41	.45	133	.22	2	1.61	.04	.07	<2	.1	55	<.3	<.1	5.1	<1
59544	.1	4.5	2.8	52.2	<30	10	4	141	1.70	<.5	<5	2	33	.02	<.2	.1	36	.36	.017	8	35	.19	54	.25	2	1.06	.06	.05	<2	.1	14	<.3	<.1	2.7	<1
59545	.2	5.9	2.8	35.7	<30	11	3	156	2.36	.6	<5	2	32	.02	<.2	.1	52	.35	.024	9	42	.21	53	.27	2	1.24	.05	.05	<2	.1	21	<.3	<.1	3.3	<1
59546	.6	10.7	2.5	130.3	<30	20	6	1135	3.02	.7	<5	1	63	.08	<.2	<.1	47	.58	.060	10	53	.38	104	.30	<2	1.43	.06	.12	<2	.2	46	.3	<.1	3.9	1
59547	.6	16.1	2.5	62.3	<30	39	10	518	3.51	1.0	<5	2	48	.06	<.2	<.1	54	.61	.024	18	44	.52	81	.25	<2	1.49	.07	.10	<2	.1	43	<.3	<.1	5.0	<1
59548	.5	17.2	2.3	57.0	<30	35	13	504	3.58	1.4	<5	2	51	.06	<.2	.1	57	.62	.029	16	39	.53	75	.27	<2	1.42	.10	.11	<2	.1	22	<.3	<.1	4.8	2
59549	.4	15.7	2.8	75.4	<30	24	8	352	3.60	1.0	<5	2	55	.05	<.2	.1	58	.65	.035	15	40	.51	83	.28	<2	1.40	.09	.13	<2	.1	27	.3	<.1	4.7	<1
59550	.4	12.4	2.9	69.5	<30	20	7	314	3.09	.8	<5	2	45	.07	<.2	.1	54	.51	.022	10	35	.42	68	.26	<2	1.30	.08	.09	<2	.1	24	<.3	<.1	4.7	<1
59551	.4	25.8	2.7	71.4	51	34	11	346	3.42	1.2	<5	2	56	.12	<.2	.1	65	.71	.032	20	38	.58	79	.24	<2	1.44	.07	.12	<2	<.1	58	<.3	<.1	5.2	<1
59552	.3	16.7	2.3	52.0	30	30	9	428	3.17	1.1	<5	2	48	.07	<.2	<.1	51	.63	.035	18	38	.48	76	.23	<2	1.33	.06	.09	<2	.1	41	<.3	<.1	4.5	<1
STANDARD	22.9	124.1	81.7	281.1	2102	28	14	1026	4.40	74.7	18	21	60	2.46	9.1	21.5	70	.69	.085	18	53	1.16	245	.15	24	2.14	.05	.74	20	2.3	1866	.7	2.1	7.1	51

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



AA ANALYTICAL



AA ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ge ppm	Au+ ppb
59553	.7	20.2	6.0	50.6	<30	34	9	272	3.87	1.8	<5	2	56	.03	<.2	<.1	68	.64	.047	17	50	.58	104	.28	4	1.63	.07	.11	<2	<.1	41	.8	.2	5.4	4
59554	.7	15.0	5.3	55.3	<30	36	8	186	3.50	.8	<5	3	41	.05	<.2	<.1	55	.54	.037	15	49	.53	77	.26	5	1.53	.06	.08	<2	<.1	36	.7	.1	4.5	2
59555	.3	13.0	5.0	55.8	<30	31	11	389	3.72	1.0	<5	3	40	.02	<.2	.1	64	.48	.037	14	52	.50	84	.30	5	1.68	.06	.08	<2	.1	24	.6	.2	4.9	<1
59556	.4	19.7	3.5	83.9	31	34	6	1040	3.68	1.4	<5	1	44	.08	<.2	<.1	58	.52	.068	21	53	.41	112	.23	<2	2.13	.04	.11	<2	<.1	76	.8	<.1	6.7	<1
59557	.1	7.3	3.9	54.8	<30	13	6	308	1.94	.5	<5	2	27	.05	<.2	.1	43	.30	.016	9	28	.24	56	.22	<2	.94	.04	.07	<2	<.1	22	.3	.1	2.9	<1
59580	.2	7.6	3.8	37.5	<30	16	3	109	2.10	<.5	<5	2	22	.02	<.2	.1	39	.23	.016	6	32	.21	64	.25	<2	1.24	.04	.04	<2	<.1	13	<.3	.1	3.1	<1
RE 59580	.2	8.4	3.8	36.3	<30	14	3	109	2.11	<.5	<5	2	23	.02	<.2	<.1	39	.23	.018	6	31	.21	67	.26	<2	1.27	.04	.05	2	<.1	11	<.3	.1	3.6	<1
59581	.2	9.3	6.3	52.1	<30	17	4	145	2.26	<.5	<5	2	23	.02	<.2	<.1	43	.23	.014	7	31	.24	66	.27	2	1.42	.04	.05	<2	<.1	13	<.3	.1	3.9	<1
59582	.4	8.9	4.6	69.0	<30	22	6	348	2.40	.5	<5	2	24	.03	<.2	<.1	50	.25	.028	5	32	.22	79	.26	<2	1.56	.03	.09	<2	<.1	32	<.3	<.1	4.5	<1
59583	.4	11.2	4.6	56.5	<30	24	7	272	2.67	.6	<5	2	22	.02	<.2	.1	52	.22	.025	7	36	.27	68	.28	<2	1.71	.03	.06	<2	<.1	26	<.3	<.1	4.6	<1
59584	.4	13.0	3.8	44.6	185	27	6	183	2.72	.7	<5	2	26	.02	<.2	<.1	50	.26	.025	8	37	.30	68	.28	24	1.61	.05	.05	<2	.3	26	<.3	.1	4.8	11
59585	.2	9.9	3.6	39.9	<30	18	5	163	2.60	<.5	<5	2	26	.01	<.2	<.1	52	.26	.017	8	36	.25	68	.30	<2	1.33	.04	.05	<2	<.1	17	<.3	<.1	3.5	4
59586	.3	10.0	3.6	50.6	<30	20	6	182	2.65	<.5	<5	2	22	.01	<.2	<.1	57	.23	.023	6	35	.24	61	.28	<2	1.34	.03	.05	<2	.1	12	<.3	.2	3.9	2
59587	.4	9.8	4.0	57.6	<30	25	9	277	2.65	<.5	<5	2	22	.01	<.2	.1	56	.21	.024	7	36	.20	74	.27	3	1.61	.03	.06	<2	.3	19	<.3	<.1	4.8	1
59588	.2	7.6	4.2	44.0	<30	19	4	136	2.18	<.5	<5	2	22	.01	<.2	.1	40	.21	.016	7	32	.21	86	.26	5	1.56	.03	.05	<2	.2	12	<.3	<.1	4.2	2
59589	.2	8.5	4.1	51.7	<30	23	5	170	2.42	.5	<5	2	25	.01	<.2	<.1	47	.25	.020	7	35	.22	68	.28	<2	1.51	.04	.06	<2	.1	12	<.3	.1	4.5	1
59590	.2	7.3	4.2	58.3	<30	20	5	219	2.26	<.5	<5	2	24	.01	<.2	<.1	46	.24	.018	6	29	.23	72	.27	2	1.39	.04	.06	<2	.2	7	<.3	<.1	3.7	<1
59591	.2	8.2	3.4	47.0	<30	19	4	161	2.23	<.5	<5	2	24	.01	<.2	<.1	45	.24	.025	7	30	.21	76	.28	2	1.43	.03	.05	<2	.2	12	<.3	.1	3.9	1
59592	.1	7.6	3.4	46.0	<30	14	3	133	1.96	<.5	<5	2	24	<.01	<.2	<.1	37	.24	.020	8	28	.21	74	.27	<2	1.37	.03	.05	<2	<.1	15	.3	<.1	3.3	<1
59593	.2	8.1	2.8	49.5	<30	20	5	140	2.28	<.5	<5	2	23	<.01	<.2	.1	43	.22	.023	6	31	.23	61	.28	<2	1.58	.03	.05	<2	.2	15	.3	.2	3.6	<1
59594	.1	7.4	3.0	61.7	<30	18	4	151	2.14	<.5	<5	2	20	<.01	<.2	<.1	42	.20	.020	6	31	.21	65	.30	<2	1.42	.03	.05	<2	<.1	10	.3	<.1	3.5	<1
59595	.3	8.7	2.3	71.5	<30	31	8	494	3.03	<.5	<5	2	24	<.01	<.2	<.1	67	.22	.027	9	42	.23	120	.29	<2	1.98	.03	.06	<2	<.1	16	<.3	<.1	4.3	<1
STANDARD	23.0	117.6	88.2	264.5	1871	25	12	994	4.25	71.8	22	20	56	2.34	9.4	22.9	67	.66	.091	16	50	1.12	236	.14	26	2.23	.05	.71	19	2.6	1853	.8	1.8	6.9	49

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ge ppm	Au+ ppb
59147	.3	7.8	4.7	31.7	<30	8	2	159	1.78	.7	<5	1	21	.03	<.2	.2	31	.20	.012	7	18	.17	63	.20	<2	1.22	.03	.06	<2	.1	22	<.3	.1	3.2	1
59148	.3	8.2	5.8	29.3	<30	6	3	127	1.86	.8	<5	1	21	.04	<.2	.2	32	.20	.012	7	20	.16	79	.21	2	1.30	.03	.06	<2	.1	14	<.3	<.1	3.7	<1
59149	.3	6.6	4.9	23.3	<30	8	2	106	1.47	.6	<5	2	22	.03	<.2	.1	27	.20	.008	7	17	.13	65	.18	3	.96	.04	.05	<2	.1	14	<.3	.1	2.5	<1
59150	.2	6.1	3.0	21.2	<30	5	1	77	1.41	.8	<5	1	20	.02	<.2	.1	25	.18	.008	6	17	.14	56	.17	2	.94	.04	.05	<2	.1	7	<.3	<.1	2.3	1
59151	.6	11.5	5.1	50.8	<30	11	4	201	2.08	1.1	<5	1	30	.04	<.2	.1	39	.28	.027	12	19	.24	169	.20	3	1.87	.03	.10	<2	.1	35	<.3	.1	6.3	<1
59152	.2	6.8	3.2	23.8	<30	5	2	55	1.30	.8	<5	1	25	.03	<.2	.1	25	.22	.010	8	14	.15	85	.13	2	1.09	.04	.07	<2	.2	10	<.3	<.1	2.6	1
59153	.3	9.0	4.9	44.2	<30	11	4	118	1.92	.8	<5	1	33	.07	<.2	.1	30	.22	.016	7	19	.22	121	.18	2	1.84	.02	.08	<2	.1	22	<.3	.1	4.5	1
59154	.3	9.4	5.1	50.3	<30	10	3	137	2.03	.7	<5	2	28	.02	<.2	.1	33	.25	.014	8	19	.20	110	.19	<2	1.95	.03	.06	<2	.2	17	<.3	<.1	4.9	<1
59155	.9	9.0	5.1	62.4	<30	13	4	243	2.04	.9	<5	2	35	.04	<.2	.1	36	.33	.032	7	19	.19	143	.20	<2	2.36	.02	.07	<2	.1	43	<.3	.1	5.9	<1
59156	.2	7.3	5.1	38.0	<30	9	3	90	1.75	.5	<5	3	28	.02	<.2	.1	32	.27	.010	10	25	.22	102	.24	<2	1.31	.04	.07	<2	.1	11	<.3	<.1	2.7	<1
RE 59156	.2	8.1	5.1	36.3	<30	9	2	86	1.68	.6	<5	2	29	.02	<.2	.1	31	.27	.009	10	24	.21	89	.24	2	1.28	.04	.07	<2	.1	7	<.3	<.1	3.0	<1
59157	.5	8.7	5.2	70.3	<30	16	6	231	2.72	.5	<5	3	36	.04	<.2	.1	47	.29	.023	7	26	.24	201	.25	3	2.68	.03	.08	<2	.1	14	<.3	<.1	5.8	<1
59158	.3	7.7	4.7	37.0	<30	6	2	75	1.78	.6	<5	1	25	.02	<.2	.1	29	.20	.014	7	20	.20	81	.19	2	1.47	.02	.06	<2	.1	15	<.3	<.1	4.0	1
59159	.3	7.9	3.9	41.8	<30	7	3	149	2.02	.9	<5	3	29	.03	<.2	.2	35	.27	.025	13	19	.22	104	.24	2	1.08	.03	.06	<2	<.1	14	<.3	<.1	3.2	<1
59160	.6	7.5	5.1	67.5	<30	12	3	158	2.26	.8	<5	2	24	.02	<.2	.1	40	.19	.021	6	22	.19	124	.25	2	2.21	.02	.06	<2	.1	11	<.3	<.1	5.8	1
59161	.7	8.5	5.0	81.7	<30	13	6	346	2.39	.7	<5	3	28	.03	<.2	.1	44	.21	.030	9	21	.19	174	.21	<2	2.67	.02	.09	<2	.1	28	<.3	<.1	5.6	4
59162	.9	9.0	5.2	75.0	<30	11	6	400	2.36	.7	<5	2	29	.02	<.2	.1	43	.22	.022	6	21	.18	180	.22	4	2.44	.03	.07	<2	.1	19	<.3	.1	6.3	<1
59163	.6	9.8	5.3	53.8	<30	9	4	159	2.42	.6	<5	2	39	.03	<.2	.1	42	.26	.030	6	20	.23	165	.24	<2	2.43	.02	.08	<2	.1	28	<.3	.1	5.5	<1
59164	1.0	9.1	6.4	108.6	<30	18	8	545	2.63	.6	<5	2	33	.04	<.2	.1	46	.23	.028	6	22	.20	277	.25	2	3.25	.03	.07	<2	.2	23	<.3	.1	7.3	<1
59165	.7	9.4	5.1	62.3	<30	12	6	462	2.56	.6	<5	2	33	.06	<.2	<.1	47	.24	.022	6	23	.19	196	.23	2	2.71	.02	.09	<2	.1	25	<.3	.1	6.1	<1
59166	.5	11.4	6.6	59.6	<30	9	4	250	2.23	1.0	<5	1	32	.16	<.2	.1	39	.28	.018	8	20	.21	101	.23	2	1.80	.04	.06	<2	.1	22	<.3	<.1	5.9	<1
59167	.3	8.0	4.8	42.2	<30	6	2	97	1.83	.6	<5	2	23	.04	<.2	.1	32	.21	.011	8	19	.17	91	.22	2	1.34	.03	.05	<2	.1	7	<.3	<.1	3.3	<1
59168	.3	8.5	4.4	30.9	<30	11	4	129	1.88	.5	<5	1	29	.03	<.2	<.1	37	.27	.009	7	27	.18	70	.25	<2	1.04	.06	.05	<2	<.1	12	<.3	<.1	2.8	1
59169	.3	8.5	4.5	36.8	<30	12	5	155	1.94	.5	<5	2	28	.06	<.2	<.1	39	.27	.009	6	28	.17	60	.26	2	1.14	.06	.05	<2	.1	8	<.3	<.1	3.1	<1
59170	.4	10.3	6.8	54.8	<30	15	5	230	2.19	.7	<5	1	29	.18	<.2	<.1	38	.30	.012	6	29	.22	78	.27	2	1.59	.05	.06	<2	.1	11	<.3	.1	4.6	1
59171	.4	8.1	4.6	50.6	<30	13	8	265	2.11	<.5	<5	1	25	.02	<.2	<.1	40	.25	.013	7	27	.19	78	.24	<2	1.47	.04	.05	<2	.1	9	<.3	.1	3.9	1
59172	.5	9.7	4.3	54.2	<30	20	6	210	2.45	.6	<5	1	26	.03	<.2	.1	43	.26	.015	7	34	.21	97	.27	<2	1.81	.05	.05	<2	.1	16	<.3	.1	4.8	1
59173	.5	8.6	4.1	63.9	<30	28	8	405	2.60	.6	<5	1	26	.05	<.2	.1	45	.26	.018	6	37	.20	124	.29	<2	2.03	.04	.07	<2	.1	9	<.3	<.1	5.0	1
59174	.5	11.0	3.4	66.0	<30	28	10	349	3.28	.7	<5	2	31	.02	<.2	<.1	63	.26	.016	9	42	.26	113	.31	<2	1.89	.05	.07	<2	.1	16	<.3	.1	4.7	2
59175	.5	10.3	5.9	71.9	<30	20	8	396	2.49	.6	<5	1	26	.04	<.2	.1	44	.26	.018	7	30	.20	105	.27	2	1.93	.04	.07	<2	.1	14	<.3	<.1	5.5	<1
59176	.4	10.1	3.6	54.1	<30	19	7	241	2.59	.6	<5	1	26	.03	<.2	<.1	45	.26	.015	7	36	.23	80	.28	<2	1.61	.05	.07	<2	<.1	8	<.3	<.1	4.3	<1
59177	.6	10.4	4.3	68.4	<30	31	10	352	2.96	<.5	<5	1	26	.03	<.2	<.1	51	.25	.020	7	41	.27	108	.28	<2	1.95	.04	.07	<2	.1	8	<.3	<.1	4.8	4
59178	.5	16.4	2.4	43.6	<30	25	12	288	2.97	.8	<5	1	32	.03	<.2	<.1	59	.32	.016	9	40	.35	55	.26	3	1.13	.07	.04	<2	<.1	7	<.3	<.1	3.8	1
59179	.8	12.9	4.8	85.1	<30	32	11	481	3.46	1.0	<5	2	23	.04	<.2	<.1	61	.23	.034	8	41	.35	103	.29	4	2.22	.03	.06	<2	.1	26	<.3	.1	7.4	2
STANDARD D/C/AU-S	21.9	117.0	90.1	284.4	1989	27	13	958	4.46	78.2	21	21	59	2.34	9.8	20.6	67	.66	.088	17	55	1.19	228	.16	24	2.07	.05	.76	18	2.3	1825	.9	2.1	7.1	52

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59180	.4	8.9	3.6	47.4	<30	11	5	241	2.13	.7	<5	3	27	.02	<.2	.1	43	.23	.020	8	31	.18	101	.22	<2	1.51	.03	.04	<2	<.1	30	.3	.1	4.6	3
59181	.4	9.1	3.2	37.2	<30	9	4	192	2.03	.6	<5	2	28	.03	<.2	.1	42	.22	.017	8	30	.15	90	.20	<2	1.34	.04	.03	<2	<.1	23	<.3	<.1	3.7	3
59182	.3	8.9	3.0	38.5	<30	11	6	215	2.11	.5	<5	3	27	.02	<.2	.1	45	.22	.017	7	31	.16	91	.21	<2	1.35	.04	.03	<2	.1	30	<.3	.1	3.8	2
59183	.4	10.3	3.2	33.0	<30	9	6	186	2.12	<.5	<5	3	27	.02	<.2	.1	46	.22	.014	8	29	.17	83	.20	<2	1.14	.04	.03	<2	<.1	26	<.3	<.1	3.4	<1
59184	.5	8.4	4.0	56.6	<30	12	6	384	2.08	<.5	<5	2	26	.03	<.2	.1	42	.22	.018	7	29	.17	109	.20	<2	1.49	.03	.04	<2	<.1	29	<.3	<.1	4.3	2
59185	.4	10.9	3.5	34.5	<30	11	8	209	2.04	<.5	<5	3	25	.02	<.2	.1	43	.21	.014	8	30	.15	83	.20	<2	1.14	.03	.03	<2	<.1	24	<.3	.1	3.8	1
59186	.4	9.9	4.2	38.8	<30	13	4	160	2.06	.6	<5	3	27	.02	<.2	.1	41	.24	.013	9	31	.17	89	.20	<2	1.26	.03	.07	<2	.1	24	<.3	.1	3.9	1
59187	.5	9.3	4.1	59.6	<30	21	7	167	2.47	.7	<5	2	25	.03	<.2	.1	47	.23	.039	6	33	.21	115	.25	<2	1.87	.03	.10	<2	<.1	30	<.3	.1	5.6	1
59188	.5	8.0	4.5	83.3	<30	23	6	203	2.49	<.5	<5	2	24	.03	<.2	.1	48	.23	.037	7	33	.23	83	.26	<2	1.78	.03	.05	<2	<.1	27	.3	.1	5.4	3
59189	.7	7.8	4.1	129.3	<30	34	10	510	2.73	<.5	<5	2	31	.04	<.2	<.1	46	.29	.044	6	32	.38	121	.24	<2	2.22	.03	.07	<2	<.1	23	<.3	.1	6.4	<1
59190	.7	8.5	4.9	98.4	<30	28	8	231	2.73	.6	<5	2	26	.04	<.2	<.1	53	.23	.038	6	35	.23	123	.29	<2	2.13	.03	.06	<2	<.1	14	<.3	<.1	6.4	<1
59191	.3	8.1	4.0	57.1	<30	18	6	164	2.27	.6	<5	2	27	.04	<.2	.1	44	.24	.022	7	32	.23	91	.28	<2	1.58	.04	.05	<2	<.1	21	<.3	<.1	4.6	<1
59192	.4	7.9	4.6	85.5	<30	23	5	115	2.15	.6	<5	2	25	.03	<.2	.1	42	.24	.030	7	32	.25	103	.29	<2	2.01	.03	.04	<2	.1	27	<.3	<.1	5.8	1
59193	.9	11.5	4.6	119.7	<30	37	9	262	2.91	.9	<5	2	28	.03	<.2	.1	50	.23	.056	6	34	.29	144	.24	<2	2.88	.04	.04	<2	<.1	23	<.3	<.1	8.2	1
59194	.8	13.8	3.3	99.4	<30	38	14	518	3.35	1.2	<5	2	35	.04	<.2	<.1	61	.31	.065	9	36	.39	128	.25	<2	2.37	.05	.06	<2	<.1	47	<.3	<.1	6.8	1
59195	.4	9.6	3.5	54.0	<30	12	5	197	2.17	.8	<5	3	27	.03	<.2	<.1	41	.24	.038	8	28	.22	89	.20	<2	1.48	.03	.05	<2	.1	20	<.3	<.1	4.4	2
59196	.5	16.0	3.4	52.4	<30	18	6	298	2.55	1.4	<5	2	45	.04	<.2	.1	53	.44	.049	12	30	.34	90	.21	<2	1.22	.06	.07	<2	<.1	37	<.3	<.1	4.2	1
59197	.4	12.8	3.6	51.9	<30	20	6	179	2.61	1.1	<5	3	34	.04	<.2	<.1	41	.35	.023	12	30	.38	86	.22	<2	1.40	.05	.05	<2	<.1	37	<.3	<.1	4.3	<1
59198	.9	8.4	4.2	96.4	<30	26	9	773	2.91	.5	<5	2	27	.03	<.2	<.1	56	.23	.042	10	31	.27	130	.24	<2	2.28	.03	.06	<2	.1	44	<.3	<.1	5.6	1
59199	1.1	12.2	4.9	120.5	<30	37	12	656	3.30	.9	<5	2	31	.05	<.2	.1	66	.27	.039	7	39	.29	147	.28	<2	2.64	.04	.09	<2	.1	31	<.3	<.1	7.7	1
59200	.7	7.9	3.4	77.4	<30	26	9	587	2.69	.5	<5	2	25	.03	<.2	<.1	54	.22	.023	6	32	.20	122	.24	<2	1.81	.03	.06	<2	<.1	29	<.3	<.1	4.6	1
59201	.6	13.7	2.7	60.7	<30	37	11	279	3.37	.8	<5	2	30	.03	<.2	<.1	62	.25	.035	9	39	.40	114	.27	<2	1.97	.05	.04	<2	<.1	102	<.3	<.1	5.0	1
RE 59201	.6	14.1	2.8	58.2	<30	35	10	266	3.18	.7	<5	2	30	.03	<.2	<.1	60	.24	.031	8	37	.37	103	.27	<2	1.87	.05	.04	<2	<.1	95	<.3	<.1	5.0	1
59202	.5	16.0	2.7	57.6	<30	42	10	255	3.41	.8	<5	2	35	.04	<.2	<.1	58	.32	.030	9	45	.51	91	.29	<2	1.85	.06	.06	<2	<.1	25	<.3	<.1	5.0	<1
59203	.3	9.4	2.6	37.9	<30	19	4	159	2.35	<.5	5	2	38	.02	<.2	<.1	45	.36	.023	9	33	.27	64	.28	<2	1.28	.09	.05	<2	<.1	21	<.3	<.1	3.2	1
59204	.3	20.1	2.6	71.3	<30	50	12	272	4.81	.9	<5	2	45	.05	<.2	<.1	57	.48	.026	17	53	.66	96	.27	<2	2.30	.07	.08	<2	<.1	28	<.3	<.1	6.6	<1
59205	.5	13.1	3.2	67.8	<30	32	9	298	2.99	.5	<5	2	33	.03	<.2	<.1	53	.30	.031	8	41	.34	90	.29	<2	1.95	.06	.05	<2	<.1	27	<.3	<.1	5.2	<1
59206	.5	25.1	2.2	63.6	<30	58	15	428	4.22	.9	5	2	46	.04	<.2	<.1	69	.44	.047	13	51	.71	78	.27	<2	1.89	.08	.08	<2	<.1	37	<.3	<.1	5.4	1
59207	.5	18.4	2.5	49.9	<30	48	14	293	4.06	.8	<5	2	37	.03	<.2	<.1	72	.36	.059	9	48	.63	93	.29	<2	2.19	.05	.07	<2	<.1	18	<.3	<.1	5.7	<1
59208	.6	14.5	3.1	69.9	<30	35	11	310	3.58	.7	<5	2	29	.04	<.2	<.1	68	.28	.039	9	43	.42	97	.31	<2	2.15	.03	.05	<2	<.1	24	<.3	<.1	6.1	1
59209	.8	16.9	2.8	101.4	<30	44	14	592	4.24	.7	5	2	32	.05	<.2	<.1	84	.30	.051	12	52	.42	114	.29	<2	2.41	.03	.08	<2	.1	29	<.3	.1	7.2	1
59210	.6	23.5	3.2	97.9	<30	48	16	415	4.44	<.5	6	2	39	.06	<.2	<.1	74	.39	.044	11	52	.46	146	.25	2	2.14	.04	.07	<2	<.1	39	<.3	<.1	6.7	<1
59211	.5	14.6	2.7	45.7	<30	26	10	297	3.34	.6	<5	3	31	.03	<.2	<.1	72	.28	.019	13	40	.32	79	.28	2	1.41	.04	.06	<2	<.1	19	<.3	<.1	4.6	<1
59212	.5	11.2	3.7	85.2	<30	32	9	273	3.02	<.5	<5	2	27	.03	<.2	.1	56	.26	.032	8	37	.40	96	.30	<2	1.98	.03	.06	<2	.1	25	<.3	<.1	5.4	1
STANDARD	22.2	126.3	87.5	273.3	1981	26	13	1006	4.29	72.3	16	21	57	2.36	9.5	22.1	67	.60	.093	17	48	1.15	240	.14	25	2.06	.05	.71	20	2.4	1897	.7	1.8	6.9	48

Standard is STANDARD D/C/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59213	.8	16.0	4.5	87.2	40	34	10	426	3.39	.7	6	2	40	.05	<.2	<.1	63	.31	.048	9	35	.34	279	.25	<2	3.57	.02	.08	<2	.1	38	<.3	.1	8.7	<.1
59214	.8	17.4	4.6	74.2	39	43	11	478	3.61	1.4	<5	2	40	.05	<.2	<.1	63	.37	.069	14	35	.44	179	.23	<2	2.94	.02	.09	<2	.1	38	<.3	.1	8.4	<.1
59215	.6	16.3	2.5	43.3	<30	33	12	316	3.01	3.1	<5	2	37	.04	.3	<.1	62	.37	.055	15	31	.56	76	.22	<2	.94	.05	.06	<2	<.1	33	<.3	<.1	3.8	<.1
59216	.6	19.8	3.6	47.6	<30	33	13	479	3.40	1.5	<5	3	42	.05	<.2	<.1	56	.37	.045	14	32	.55	138	.21	<2	2.38	.03	.06	<2	.1	45	<.3	<.1	6.7	<.1
59217	1.0	12.4	4.9	104.1	<30	37	10	289	3.27	2.8	<5	2	32	.05	.2	<.1	58	.25	.072	9	29	.34	364	.23	<2	3.71	.02	.08	<2	.2	32	.3	.1	9.4	<.1
59218	.7	12.0	4.4	68.7	<30	41	14	636	3.54	2.6	<5	3	29	.04	.3	<.1	71	.25	.038	12	38	.35	207	.26	<2	2.33	.02	.09	<2	.2	27	<.3	.1	7.1	<.1
59219	.7	13.5	5.1	86.9	30	39	10	335	3.24	4.1	<5	3	35	.07	<.2	<.1	43	.34	.219	9	25	.38	190	.18	<2	2.78	.02	.12	<2	.2	46	<.3	.1	7.9	<.1
59220	.8	9.5	4.2	88.9	<30	33	11	460	3.17	3.3	<5	3	29	.03	.2	<.1	59	.24	.040	8	33	.30	273	.24	<2	2.74	.02	.07	<2	.2	21	<.3	<.1	5.9	<.1
59221	.4	8.3	4.1	45.9	<30	21	6	196	2.49	<.5	<5	2	23	.02	<.2	<.1	46	.21	.043	5	27	.19	131	.22	<2	1.95	.03	.05	<2	.1	18	<.3	.1	4.9	<.1
59222	.2	7.0	5.4	34.6	<30	13	3	132	1.87	.6	<5	2	25	.02	<.2	.1	37	.26	.017	7	22	.18	71	.24	<2	1.52	.03	.05	<2	.1	16	<.3	<.1	4.1	1
59223	.2	7.4	4.9	26.6	<30	12	2	105	1.73	.5	<5	2	21	.02	<.2	<.1	36	.22	.011	6	22	.15	60	.22	<2	1.16	.03	.05	<2	.1	12	<.3	<.1	3.6	2
59224	.2	7.2	4.4	28.4	<30	8	3	113	1.89	.5	<5	2	25	.01	<.2	.1	39	.25	.012	7	24	.16	62	.22	<2	1.18	.04	.06	<2	.1	10	<.3	<.1	3.1	<.1
59225	.2	7.3	5.2	33.3	<30	10	3	121	1.80	<.5	<5	2	23	.02	<.2	<.1	38	.23	.012	7	22	.16	70	.22	<2	1.12	.04	.05	<2	.1	15	<.3	<.1	3.2	1
59226	.2	6.6	5.1	34.0	<30	10	3	125	1.72	<.5	<5	2	23	.02	<.2	<.1	35	.24	.011	7	22	.17	62	.22	<2	1.16	.03	.06	<2	.1	14	<.3	<.1	3.0	1
59227	.4	7.5	5.0	27.9	<30	10	2	99	1.67	<.5	<5	2	22	.02	<.2	.1	33	.22	.011	7	20	.16	66	.22	50	1.10	.04	.05	<2	.2	14	<.3	<.1	3.4	1
59228	.2	7.4	4.1	24.5	<30	8	2	101	1.53	.8	<5	2	25	.02	<.2	<.1	33	.27	.022	8	19	.16	58	.19	<2	.95	.04	.05	<2	.1	17	.3	<.1	2.9	1
59229	.2	5.8	4.1	21.0	<30	8	2	92	1.36	.5	<5	2	23	.02	<.2	.1	27	.20	.013	7	17	.15	68	.19	<2	.88	.03	.05	<2	.1	13	<.3	<.1	2.5	<.1
59230	.3	7.1	5.5	39.9	<30	9	3	199	1.86	.6	<5	2	26	.03	<.2	.1	39	.24	.020	7	21	.20	82	.24	<2	1.23	.02	.06	<2	<.1	15	<.3	<.1	3.4	<.1
59231	.3	7.2	4.5	35.4	<30	9	3	108	1.85	.6	<5	2	24	.01	<.2	<.1	39	.22	.018	8	21	.18	66	.22	<2	1.30	.03	.05	<2	.1	15	<.3	<.1	3.5	1
59232	.2	6.7	4.1	24.1	<30	8	2	96	1.44	.6	<5	3	30	.01	<.2	<.1	31	.31	.013	11	19	.19	74	.20	<2	.89	.05	.05	<2	.1	12	<.3	<.1	2.6	<.1
59233	.7	9.1	4.3	52.4	<30	19	8	337	2.48	.9	<5	2	24	.02	<.2	.1	53	.22	.025	7	30	.18	127	.23	<2	1.94	.02	.07	<2	<.1	24	<.3	<.1	5.3	1
59234	.5	7.4	4.9	39.0	<30	16	5	222	2.08	.6	<5	2	22	.02	<.2	<.1	41	.20	.019	7	26	.16	109	.23	<2	1.61	.02	.05	<2	<.1	21	<.3	<.1	4.3	<.1
RE 59234	.4	7.3	4.8	38.8	<30	15	5	215	2.04	.6	<5	2	22	.02	<.2	<.1	40	.21	.018	7	25	.16	102	.23	<2	1.65	.02	.04	<2	.1	13	<.3	<.1	4.3	1
59235	.6	7.6	5.0	44.6	<30	18	7	294	2.08	.5	<5	2	22	.02	<.2	<.1	39	.20	.025	7	26	.16	110	.23	25	1.95	.02	.05	<2	.1	19	<.3	<.1	5.1	<.1
59236	.6	11.2	4.6	58.0	<30	23	7	290	2.70	.5	<5	3	28	.02	<.2	<.1	49	.27	.031	7	34	.24	152	.25	<2	2.21	.03	.06	<2	<.1	17	.3	<.1	5.7	2
59237	.5	6.7	5.4	53.0	<30	20	5	326	2.12	.5	<5	2	24	.03	<.2	.1	39	.21	.032	6	24	.19	135	.23	4	1.84	.02	.05	<2	.1	33	.3	<.1	5.1	1
59238	.4	8.8	4.6	34.7	<30	14	3	170	2.18	.6	<5	2	24	.01	<.2	<.1	43	.21	.021	7	27	.20	88	.25	<2	1.52	.02	.05	<2	.1	23	<.3	<.1	4.0	1
59239	.5	9.8	4.6	51.1	<30	24	7	195	2.55	.7	<5	2	24	.02	<.2	<.1	51	.21	.036	7	30	.18	145	.26	<2	2.21	.02	.06	<2	.1	26	<.3	<.1	5.7	1
59240	.3	7.6	4.8	39.8	<30	13	5	160	2.22	<.5	<5	2	25	.02	<.2	<.1	46	.24	.019	8	26	.19	98	.26	<2	1.48	.03	.06	<2	.1	19	<.3	<.1	3.7	1
59241	.4	7.5	3.4	31.4	<30	11	5	176	2.25	.6	<5	2	23	.01	<.2	.1	49	.20	.018	7	26	.16	71	.24	<2	1.02	.03	.06	<2	.1	17	<.3	<.1	3.0	5
59242	.3	6.9	4.8	22.4	<30	10	3	123	1.49	.6	<5	2	28	.02	<.2	<.1	34	.24	.010	7	19	.16	62	.22	<2	.74	.03	.05	<2	.1	12	<.3	<.1	2.5	1
59243	.2	6.7	5.4	36.5	<30	10	2	131	1.74	.5	<5	3	26	.02	<.2	.1	35	.24	.012	8	21	.19	71	.27	<2	.97	.03	.06	<2	<.1	16	<.3	<.1	2.9	1
59244	.4	8.0	5.3	42.5	<30	11	4	144	2.15	.8	<5	2	23	.02	<.2	.1	42	.24	.021	10	23	.20	74	.32	<2	1.25	.03	.04	<2	.1	7	<.3	<.1	4.4	1
59245	.3	6.8	6.1	34.6	<30	10	3	110	1.64	.5	<5	2	22	.02	<.2	<.1	31	.21	.016	7	20	.19	77	.28	<2	1.21	.02	.05	<2	.1	12	<.3	<.1	4.1	<.1
STANDARD D/C/AU-S	22.3	125.8	94.1	261.1	1981	26	12	980	4.20	78.1	25	19	54	2.36	9.7	22.1	65	.65	.091	16	49	1.11	227	.14	23	2.17	.04	.68	19	2.2	1947	.8	2.0	6.9	53

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



AAR ANALYTICAL



AAR ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59246	.3	7.4	4.9	32.1	<30	10	3 109	1.83	.8	<5	2 22	.02	<.2	<.1	36	.18	.016	7 22	.19	58	.25	<2	.98	.03	.04	<2	.1	18	<.3	.1	3.8	3			
59247	.4	10.9	5.8	39.4	<30	13	3 186	2.17	1.1	<5	3 27	.03	<.2	.1	42	.24	.021	10 27	.30	59	.27	<2	1.21	.03	.05	<2	.1	25	<.3	<.1	4.1	1			
59248	.4	9.7	5.0	67.4	<30	21	5 171	2.38	.9	<5	2 25	.03	<.2	<.1	47	.23	.033	8 28	.27	75	.25	2	1.40	.03	.06	<2	.1	57	<.3	.1	4.4	1			
59249	.4	11.9	5.9	53.3	<30	19	4 176	2.41	1.1	<5	3 27	.05	<.2	<.1	45	.25	.028	9 27	.30	64	.26	<2	1.53	.03	.07	<2	.1	26	<.3	.1	5.4	2			
59250	.8	13.5	4.5	65.7	<30	23	9 260	2.99	1.8	<5	3 32	.05	.2	.1	57	.25	.043	12 32	.29	140	.24	<2	2.12	.02	.07	<2	.1	29	<.3	.1	7.0	<1			
59251	.3	8.2	5.0	31.6	<30	10	3 129	1.78	.8	<5	3 26	.03	.2	.1	34	.22	.018	10 25	.20	66	.27	<2	1.18	.03	.06	<2	.1	28	<.3	.1	3.7	1			
59252	.4	9.4	6.4	39.2	<30	10	4 116	1.84	.8	<5	3 28	.04	<.2	<.1	31	.21	.022	8 23	.23	96	.30	<2	1.61	.02	.05	<2	.1	27	<.3	.1	6.0	1			
59253	.6	10.8	6.2	61.5	<30	14	5 242	2.64	.8	<5	3 26	.05	<.2	<.1	49	.20	.036	7 28	.23	114	.31	2	1.93	.02	.07	<2	.1	26	<.3	.1	6.5	1			
59254	.7	13.5	4.5	52.7	<30	17	7 335	2.75	1.4	<5	3 30	.05	<.2	<.1	56	.21	.033	8 29	.22	114	.27	<2	1.80	.02	.07	<2	.1	20	<.3	.1	6.5	1			
59255	.7	12.0	3.9	63.6	<30	23	9 288	3.07	1.5	<5	3 30	.03	.2	<.1	61	.21	.030	11 33	.24	116	.28	<2	1.88	.03	.07	<2	.1	23	<.3	<.1	5.8	1			
59256	.7	10.7	5.1	59.6	<30	20	7 237	2.83	1.1	<5	3 27	.03	.2	<.1	55	.18	.032	8 30	.21	147	.29	<2	1.90	.02	.05	<2	.1	17	<.3	.1	6.5	1			
59257	.8	12.1	3.7	69.8	<30	27	11 318	3.31	2.0	<5	3 28	.03	.2	.1	71	.20	.038	9 35	.30	124	.26	2	1.87	.03	.07	<2	.1	20	<.3	<.1	6.5	1			
RE 59257	.7	11.7	3.7	67.6	<30	28	11 314	3.20	1.4	<5	3 27	.03	.2	.1	68	.20	.037	9 34	.29	122	.25	2	1.82	.02	.07	<2	.1	32	<.3	.1	5.9	1			
59258	.4	20.9	3.4	44.4	<30	27	10 334	2.93	3.2	<5	2 57	.06	.3	<.1	54	.48	.061	15 30	.52	91	.21	<2	1.23	.07	.07	<2	.1	36	<.3	.1	4.4	1			
59259	1.6	15.4	5.4	93.0	<30	34	14 824	3.54	4.6	<5	2 50	.08	.4	.1	54	.41	.088	13 33	.46	258	.22	2	1.91	.03	.15	<2	.2	62	<.3	.1	7.5	1			
59260	.5	13.4	3.9	46.9	54	16	7 255	2.34	2.4	<5	3 34	.04	.3	<.1	50	.29	.034	16 28	.26	101	.22	7	1.10	.03	.08	<2	.1	32	<.3	<.1	4.5	1			
59261	.3	9.3	4.9	47.9	<30	14	3 185	1.79	1.5	<5	2 29	.04	<.2	.1	32	.27	.031	10 25	.22	82	.22	<2	1.34	.03	.06	<2	<.1	26	<.3	<.1	5.2	1			
59262	.4	14.5	4.7	38.0	<30	15	5 273	2.24	3.0	<5	3 43	.05	.2	.1	41	.38	.029	19 27	.32	122	.20	<2	1.40	.03	.07	<2	<.1	41	<.3	<.1	5.0	<1			
59263	.3	8.3	5.0	39.6	<30	10	4 212	1.69	1.5	<5	2 27	.04	.2	.1	34	.23	.019	10 21	.20	80	.22	<2	1.14	.02	.06	<2	.1	20	<.3	<.1	4.2	2			
59264	.2	6.3	4.7	29.6	<30	9	2 96	1.53	.9	<5	2 23	.02	<.2	.1	29	.19	.015	8 20	.17	73	.22	2	1.09	.02	.04	<2	<.1	13	<.3	<.1	3.6	7			
59265	.2	6.3	4.2	34.7	<30	9	3 112	1.48	.9	<5	3 22	.02	<.2	.1	30	.19	.014	9 21	.19	68	.23	2	.93	.02	.05	<2	.1	18	<.3	<.1	3.2	4			
59266	.4	8.9	4.6	41.0	<30	12	4 214	2.00	1.6	<5	2 26	.04	<.2	.1	41	.24	.028	10 26	.22	73	.28	<2	1.05	.02	.06	<2	.1	25	<.3	<.1	4.3	2			
59267	.3	8.3	5.9	43.4	<30	10	4 185	2.03	1.1	<5	2 25	.04	.2	<.1	41	.23	.024	9 25	.24	68	.33	<2	1.15	.02	.05	<2	.1	20	<.3	<.1	4.9	1			
59268	.4	8.7	4.0	45.7	<30	12	3 183	2.21	1.1	<5	2 26	.04	<.2	<.1	46	.25	.027	10 26	.22	62	.36	<2	.99	.03	.04	<2	<.1	17	<.3	<.1	4.4	5			
59269	.2	8.0	4.1	32.8	<30	10	3 156	2.08	1.4	<5	3 29	.03	<.2	<.1	47	.32	.049	11 28	.23	66	.37	<2	.97	.03	.05	<2	<.1	15	<.3	<.1	3.7	2			
59270	.3	9.8	4.7	32.8	<30	10	4 245	1.78	1.5	<5	3 29	.04	<.2	<.1	43	.26	.019	12 24	.20	57	.26	<2	.88	.03	.06	<2	.1	64	<.3	<.1	3.3	<1			
59271	.3	7.2	4.4	27.0	<30	6	3 133	1.53	1.0	<5	2 30	.03	<.2	.1	34	.21	.012	8 17	.16	80	.21	<2	.88	.03	.07	<2	.1	16	<.3	<.1	3.3	1			
59272	.3	8.5	4.7	29.4	<30	8	3 167	1.69	1.0	<5	2 43	.05	<.2	.1	34	.26	.015	9 17	.17	110	.21	2	1.14	.03	.13	<2	<.1	14	<.3	<.1	3.7	1			
59273	.5	6.8	5.4	42.3	<30	13	6 246	1.85	.7	<5	2 40	.06	<.2	.1	33	.20	.023	6 19	.16	222	.22	<2	1.86	.01	.11	<2	.1	13	<.3	<.1	6.1	1			
59274	.6	8.3	5.7	50.1	<30	12	5 210	2.14	.7	5	2 32	.05	<.2	.1	40	.21	.038	6 22	.18	192	.27	2	2.02	.01	.11	<2	<.1	20	<.3	<.1	6.7	1			
59275	.5	7.4	6.2	48.5	<30	8	4 213	1.81	.6	<5	2 38	.05	<.2	.1	33	.24	.027	7 16	.20	168	.22	<2	1.72	.01	.11	<2	.2	20	<.3	<.1	5.5	1			
59276	.5	7.7	5.7	58.0	<30	12	5 337	2.14	.6	6	2 34	.05	<.2	.1	39	.24	.027	9 22	.20	146	.24	<2	2.08	.02	.10	<2	.1	13	<.3	<.1	6.1	1			
59277	.4	7.1	5.9	42.0	<30	10	5 208	1.79	.7	<5	2 29	.04	<.2	.1	35	.21	.021	6 19	.16	127	.23	3	1.55	.01	.08	<2	.1	16	<.3	<.1	5.5	1			
59278	.3	6.9	5.5	33.0	<30	9	3 175	1.80	.6	6	2 34	.04	<.2	<.1	37	.22	.015	8 19	.19	120	.22	<2	1.18	.02	.09	<2	.1	15	<.3	<.1	3.6	1			
STANDARD D/C/AU-S	22.5	128.0	81.0	262.8	2006	27	13 993	4.24	72.6	19	20	56	2.39	9.8	19.3	66	.59	.091	16	50	1.13	214	.14	22	2.01	.04	.70	20	1.9	1847	.8	1.8	7.0	48	

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59279	.2	6.7	6.0	25.7	<30	5	2	84	1.46	.6	<5	1	28	.03	<.2	.1	31	.20	.010	6	16	.16	102	.19	<2	1.14	.03	.09	<2	.1	17	.4	<.1	3.2	1
59280	.2	5.8	5.0	26.4	<30	7	3	96	1.39	.6	<5	2	33	.02	<.2	.1	31	.25	.013	11	18	.18	100	.21	2	.95	.03	.08	<2	.1	17	.3	<.1	2.1	1
59281	.2	7.5	4.3	30.6	<30	8	2	105	1.66	.8	<5	2	29	.01	<.2	.1	37	.25	.018	12	23	.19	98	.24	<2	1.20	.02	.07	<2	<.1	31	.3	<.1	3.1	1
59282	.3	5.9	4.8	28.8	<30	8	3	100	1.49	.8	<5	2	26	<.01	<.2	.1	31	.21	.015	10	22	.16	100	.24	<2	1.31	.02	.05	<2	<.1	14	<.3	.1	3.3	1
59283	.2	6.6	6.0	34.0	<30	9	2	90	1.42	.8	<5	2	23	.01	<.2	.1	30	.19	.013	9	23	.18	105	.24	<2	1.39	.02	.04	<2	.1	14	<.3	.1	4.2	1
59284	.3	7.0	5.5	28.1	<30	11	3	95	1.52	1.1	<5	2	24	.01	<.2	.1	32	.21	.015	10	22	.17	100	.24	<2	1.43	.02	.04	<2	<.1	15	.3	<.1	4.3	1
59285	.2	7.5	6.8	31.1	<30	10	3	90	1.55	1.0	<5	2	25	.01	.2	.1	33	.22	.014	10	23	.19	114	.24	<2	1.47	.02	.04	<2	.1	16	<.3	.1	4.1	<1
59286	.3	6.3	4.8	25.3	<30	8	2	93	1.55	1.2	<5	2	26	.01	<.2	.1	32	.20	.015	12	22	.15	123	.24	<2	1.36	.03	.04	<2	<.1	14	<.3	<.1	3.5	<1
59287	.3	6.7	5.5	28.9	<30	10	3	85	1.45	.8	<5	2	22	.01	<.2	.1	31	.19	.013	9	21	.17	102	.22	<2	1.46	.02	.04	<2	.1	16	.3	<.1	3.9	1
59288	.3	5.9	5.2	31.9	<30	8	3	112	1.65	.9	<5	2	25	.01	<.2	.1	34	.22	.013	9	22	.18	126	.24	<2	1.68	.02	.05	<2	.1	16	<.3	<.1	3.7	2
59289	.3	7.2	5.4	44.6	<30	11	5	167	1.87	1.1	<5	2	28	.02	<.2	.1	43	.25	.017	12	24	.21	102	.24	<2	1.62	.03	.06	<2	.1	24	<.3	<.1	3.9	3
59290	.2	5.5	4.6	22.7	<30	8	3	93	1.41	.9	<5	2	21	.01	.2	.1	29	.19	.013	9	21	.15	84	.23	<2	1.11	.02	.05	<2	<.1	14	.3	<.1	3.1	1
59301	.4	14.8	3.4	48.8	<30	25	9	273	2.99	1.2	<5	1	45	.03	<.2	.1	59	.46	.036	12	42	.38	91	.30	<2	1.62	.07	.07	<2	<.1	23	<.3	<.1	5.2	1
59302	.4	8.2	4.1	67.4	<30	23	6	128	2.36	.6	<5	2	30	.02	<.2	.1	48	.28	.021	8	39	.25	107	.32	<2	2.19	.04	.05	<2	<.1	19	<.3	<.1	5.2	2
59303	.3	8.5	5.0	47.8	<30	21	5	120	2.38	.5	<5	2	27	.02	<.2	.1	47	.26	.015	9	40	.23	90	.32	<2	2.04	.03	.05	<2	<.1	12	<.3	<.1	5.2	1
59304	.4	15.8	3.3	46.1	<30	30	8	208	2.98	1.1	<5	2	39	.03	.2	.1	57	.42	.046	11	43	.46	93	.28	<2	1.78	.05	.05	<2	<.1	17	<.3	.1	5.7	<1
59305	.2	7.3	4.5	56.1	<30	22	5	128	2.19	<.5	<5	1	27	.01	<.2	.1	43	.25	.015	7	36	.24	100	.31	<2	1.93	.04	.05	<2	<.1	14	<.3	<.1	4.4	<1
59306	.4	8.2	5.5	49.7	<30	21	5	121	2.32	.5	<5	2	27	.02	<.2	.1	45	.26	.018	8	37	.23	91	.32	<2	1.88	.04	.05	<2	.1	11	<.3	.1	5.0	<1
59307	.3	7.0	5.1	59.8	<30	16	5	174	2.01	.5	<5	2	25	.02	<.2	.1	38	.26	.013	8	29	.23	95	.28	<2	1.70	.03	.05	<2	.1	16	<.3	<.1	4.2	1
59308	.4	8.9	3.6	48.7	<30	21	9	292	2.68	.7	<5	2	29	.02	<.2	.1	61	.29	.017	10	39	.24	112	.27	<2	1.62	.05	.07	<2	.1	22	<.3	<.1	4.2	2
59309	.6	14.9	3.3	56.5	<30	27	11	337	3.04	1.2	<5	2	39	.03	.2	.1	63	.41	.042	11	37	.40	95	.28	2	1.44	.06	.06	<2	.1	28	<.3	.1	4.7	<1
RE 59309	.6	14.1	2.9	55.4	<30	27	10	330	2.97	1.4	<5	1	40	.03	.2	.1	62	.42	.041	11	37	.39	93	.28	<2	1.45	.06	.06	<2	<.1	26	.3	<.1	4.8	2
59310	.4	10.4	2.7	38.2	<30	19	8	191	2.64	.8	<5	2	32	.02	.2	.1	57	.29	.017	10	39	.23	102	.27	2	1.55	.05	.05	<2	.1	14	<.3	<.1	4.1	1
59311	.4	8.9	3.3	82.2	<30	17	6	516	2.84	.9	<5	2	43	.03	<.2	.1	57	.45	.035	8	42	.34	67	.29	2	1.53	.07	.07	<2	.1	19	<.3	<.1	4.2	2
59312	.7	13.9	4.7	86.2	<30	34	11	664	3.27	1.4	<5	1	35	.04	.2	.1	65	.37	.035	15	44	.38	107	.29	<2	2.35	.04	.07	<2	<.1	33	<.3	<.1	6.1	1
59313	.7	18.4	3.7	72.9	<30	40	13	393	3.78	1.4	<5	2	35	.04	.2	.1	72	.38	.060	11	45	.46	84	.27	2	2.13	.05	.08	<2	<.1	29	<.3	.1	6.5	6
59314	.8	10.1	4.3	117.7	<30	37	7	480	3.11	.7	<5	2	32	.04	<.2	.1	62	.32	.051	10	41	.30	152	.26	<2	2.50	.03	.05	<2	<.1	22	<.3	<.1	6.5	1
59315	.6	13.2	4.4	86.5	<30	38	10	300	3.32	1.0	<5	<1	40	.04	<.2	.1	66	.43	.038	9	40	.43	128	.26	<2	2.60	.04	.06	<2	<.1	26	<.3	<.1	7.2	1
59316	.6	14.3	3.0	50.8	<30	25	10	263	3.06	1.5	<5	2	32	.04	.2	.1	66	.29	.033	9	40	.25	124	.29	<2	2.05	.03	.08	<2	<.1	19	<.3	<.1	6.4	2
59317	.5	8.4	5.1	61.5	<30	26	9	278	2.41	.7	<5	2	21	.03	.2	.1	49	.18	.032	8	33	.21	124	.25	<2	2.20	.02	.05	<2	.1	20	<.3	<.1	5.6	1
59318	.6	12.0	4.4	53.0	<30	28	8	198	2.70	1.0	<5	2	26	.03	.2	.1	57	.21	.032	9	38	.22	142	.29	<2	2.12	.03	.06	<2	<.1	20	<.3	<.1	5.9	1
59319	.8	10.1	4.6	71.8	<30	30	8	339	2.76	.9	<5	2	26	.04	<.2	.1	58	.21	.034	8	37	.22	159	.30	<2	2.48	.03	.08	<2	.1	18	<.3	<.1	6.6	1
59320	.5	13.2	3.6	41.1	<30	26	9	154	2.83	1.2	<5	2	30	.03	.2	.1	60	.26	.031	11	34	.31	86	.26	<2	1.62	.04	.05	<2	<.1	13	<.3	<.1	5.1	<1
59321	.9	12.5	4.5	77.4	<30	34	9	294	3.04	1.4	<5	3	28	.04	.2	.1	66	.22	.039	8	41	.24	156	.32	<2	2.86	.03	.08	<2	<.1	25	<.3	<.1	8.6	1
STANDARD D/C/AU-S	22.9	124.1	84.1	269.1	2056	27	14	904	4.20	75.3	17	19	57	2.42	9.4	22.6	69	.68	.083	17	51	1.12	228	.15	20	2.22	.04	.70	18	2.6	1827	.8	2.2	7.3	48

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 ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ge ppm	Au+ ppb
59322	.5	7.0	4.7	50.4	<30	22	6	221	1.93	.6	<5	3	19	.03	<.2	.1	40	.16	.020	6	28	.17	125	.26	<2	2.20	.02	.06	<2	.1	27	<.3	.1	5.5	3
59323	.7	7.2	5.3	62.6	<30	19	6	277	2.06	.5	<5	2	21	.03	<.2	<.1	39	.18	.031	6	24	.16	130	.23	<2	2.06	.02	.07	<2	.1	27	<.3	.1	5.4	3
59324	.5	9.1	4.2	46.0	<30	22	6	214	2.35	.7	<5	2	24	.02	<.2	<.1	45	.21	.026	7	29	.22	121	.26	5	1.94	.03	.05	<2	.1	21	<.3	.1	5.1	1
59325	.4	9.9	4.2	37.3	<30	22	5	184	2.26	.8	<5	2	26	.03	.2	.1	41	.25	.029	8	32	.23	106	.26	<2	1.87	.03	.06	<2	.1	28	<.3	.1	5.5	<1
59326	.3	8.2	4.8	35.2	<30	18	4	119	2.08	.7	<5	3	24	.03	<.2	<.1	38	.20	.016	7	29	.21	108	.26	<2	1.89	.02	.06	2	.1	14	<.3	.1	5.1	1
59327	.4	6.8	4.5	50.0	<30	17	5	168	1.90	<.5	<5	2	23	.03	<.2	<.1	37	.20	.015	7	27	.19	98	.25	<2	1.80	.02	.06	<2	.1	19	<.3	<.1	4.6	1
59328	.2	6.6	4.3	37.7	<30	12	4	102	1.80	.5	<5	2	30	.03	<.2	.1	32	.24	.013	8	24	.23	112	.19	<2	1.74	.02	.07	<2	.1	16	<.3	.1	4.0	1
59329	.2	7.9	3.8	33.7	<30	13	5	257	1.81	.8	<5	2	34	.04	<.2	.1	33	.34	.018	9	25	.25	95	.20	<2	1.31	.05	.07	<2	.1	25	<.3	.1	3.2	<1
59330	.2	7.8	3.8	37.9	<30	14	4	138	1.90	<.5	<5	2	28	.03	<.2	.1	35	.29	.012	8	26	.22	87	.23	<2	1.42	.04	.06	<2	<.1	<5	<.3	<.1	3.7	1
RE 59330	.2	8.2	3.7	40.7	<30	13	4	146	2.00	.5	<5	2	30	.04	<.2	.1	37	.32	.014	9	27	.24	95	.25	<2	1.51	.04	.06	<2	.1	14	<.3	<.1	4.0	1
59331	.2	6.5	3.2	37.4	<30	14	5	169	2.19	<.5	<5	2	28	.03	<.2	<.1	44	.26	.016	11	25	.22	97	.26	<2	1.32	.03	.06	<2	<.1	13	<.3	.1	3.2	8
59332	.4	5.8	4.4	43.9	<30	11	3	88	1.89	<.5	<5	2	24	.03	<.2	.1	35	.20	.026	7	20	.19	134	.20	<2	1.93	.02	.06	<2	.1	8	<.3	.1	5.2	<1
59333	.3	6.6	3.7	37.9	<30	12	3	117	1.89	<.5	<5	2	25	.02	<.2	<.1	37	.21	.021	7	25	.19	102	.22	<2	1.65	.02	.06	<2	.1	11	<.3	.1	4.1	1
59334	.3	5.8	4.1	42.9	<30	19	5	101	1.95	<.5	<5	2	23	.02	<.2	<.1	36	.21	.024	8	30	.17	119	.26	<2	2.18	.03	.06	<2	.1	16	<.3	.1	5.3	<1
59335	.3	7.2	3.8	43.5	<30	19	4	131	2.11	.5	<5	2	26	.04	<.2	<.1	37	.23	.019	8	31	.21	105	.27	2	1.85	.03	.05	<2	.1	17	<.3	<.1	4.4	10
59336	.4	7.2	3.6	33.1	<30	14	5	194	1.90	.7	<5	2	23	.03	<.2	<.1	38	.22	.018	7	28	.17	.77	.24	<2	1.56	.04	.06	<2	<.1	12	<.3	<.1	4.2	2
59337	.3	8.6	4.1	30.9	<30	18	5	122	2.11	.8	<5	2	25	.03	<.2	.1	40	.20	.024	8	29	.18	130	.26	<2	1.90	.03	.05	<2	.1	21	<.3	<.1	4.7	<1
59338	.3	7.7	3.6	38.0	<30	18	5	117	2.10	.7	<5	3	24	.02	<.2	<.1	39	.20	.022	9	31	.19	128	.26	<2	1.88	.03	.05	<2	<.1	13	<.3	<.1	4.4	1
59339	.5	7.3	4.5	38.5	<30	18	5	186	1.90	.5	<5	2	22	.02	<.2	<.1	35	.18	.023	8	25	.15	120	.24	<2	1.91	.02	.06	<2	<.1	25	<.3	<.1	4.9	<1
59340	.5	8.7	4.1	38.9	<30	18	5	252	2.31	1.3	<5	3	26	.03	<.2	.1	46	.20	.021	9	30	.17	141	.27	<2	1.96	.03	.06	<2	.1	20	<.3	<.1	5.4	<1
59341	.5	7.8	4.4	41.6	<30	18	6	276	2.10	.9	<5	2	20	.03	<.2	.1	42	.16	.028	7	27	.16	125	.23	79	1.95	.04	.06	<2	.1	17	<.3	.1	5.1	1
59342	.5	8.6	4.3	38.4	<30	19	6	181	2.18	1.1	<5	2	22	.02	.2	.1	43	.17	.024	8	28	.17	139	.23	<2	1.82	.02	.05	<2	.1	24	<.3	<.1	4.9	<1
59343	.4	7.8	4.2	38.1	<30	17	5	184	1.65	.7	<5	2	21	.03	<.2	<.1	32	.19	.027	9	24	.16	114	.20	<2	1.61	.02	.05	<2	<.1	15	<.3	<.1	4.3	1
59344	.4	9.2	4.2	32.1	<30	15	5	149	2.03	1.1	<5	2	23	.02	<.2	.1	41	.18	.019	8	27	.16	109	.22	<2	1.48	.02	.05	<2	.1	18	<.3	<.1	4.4	1
59345	.4	9.4	4.0	37.6	<30	17	5	140	2.11	1.3	<5	2	22	.02	<.2	.1	42	.19	.023	8	27	.19	111	.22	<2	1.63	.02	.05	<2	.1	17	<.3	<.1	4.5	<1
59346	.4	6.7	4.7	45.5	<30	13	3	98	1.72	.6	<5	2	23	.03	<.2	.1	35	.18	.017	6	21	.18	103	.20	<2	1.73	.02	.06	<2	.1	17	<.3	.1	4.8	4
59347	.2	7.1	3.7	26.6	<30	7	2	80	1.51	<.5	<5	2	36	.02	<.2	.1	30	.22	.011	7	18	.19	178	.15	<2	1.22	.02	.07	<2	<.1	8	<.3	<.1	3.1	1
59348	.6	11.2	4.3	58.3	<30	17	7	464	2.41	.7	<5	3	38	.06	<.2	.1	49	.32	.027	11	23	.26	217	.17	<2	1.76	.02	.14	<2	.2	16	<.3	<.1	5.0	1
59349	.3	6.4	4.3	38.1	<30	8	3	97	1.67	.5	<5	2	29	.03	<.2	.1	32	.20	.011	8	18	.19	150	.19	2	1.43	.01	.08	<2	.1	12	<.3	<.1	3.6	1
59350	.5	6.8	4.6	59.0	<30	17	7	325	2.68	<.5	<5	2	25	.04	<.2	.1	57	.19	.027	8	28	.20	182	.27	<2	1.76	.02	.06	<2	.1	11	<.3	.1	5.3	1
59351	.6	7.3	4.9	32.9	<30	12	4	172	1.78	1.0	<5	3	31	.05	.2	.3	36	.19	.016	7	21	.17	182	.19	<2	1.41	.02	.08	<2	.1	9	<.3	.1	3.8	1
59352	.5	7.9	5.7	42.6	<30	13	5	293	1.96	.5	<5	2	31	.03	<.2	.1	39	.20	.017	7	20	.21	192	.18	<2	1.66	.02	.08	<2	.2	12	<.3	.1	5.0	1
59353	.3	7.1	4.9	30.6	<30	15	4	89	1.53	.6	<5	2	24	.03	<.2	<.1	30	.20	.013	9	23	.16	112	.24	<2	1.43	.02	.05	<2	.1	12	<.3	.1	4.1	<1
59354	.2	6.7	4.0	26.2	<30	8	2	85	1.59	<.5	<5	2	34	.03	<.2	.1	30	.20	.013	6	17	.18	166	.16	<2	1.20	.02	.08	<2	.1	11	<.3	.1	3.3	1
STANDARD D/C/AU-S	22.1	121.2	89.3	262.7	1902	27	13	984	4.20	73.7	17	19	54	2.27	9.1	20.5	65	.66	.091	16	47	1.11	227	.14	22	2.26	.04	.70	20	2.2	1840	.8	1.9	6.8	48

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59355	.3	6.8	5.8	46.7	<30	15	3	324	1.78	1.5	<5	2	34	.05	<.2	.1	33	.26	.015	8	21	.20	157	.24	<2	1.85	.02	.07	<2	<.1	25	<.3	<.1	4.4	3
59356	.4	6.4	5.2	46.9	<30	11	4	123	1.81	1.4	<5	2	30	.04	<.2	.1	34	.22	.014	7	18	.19	139	.22	<2	1.90	.02	.06	<2	<.1	15	<.3	<.1	4.2	2
59357	.2	5.5	5.1	27.9	<30	8	3	101	1.55	1.3	<5	3	33	.03	<.2	.1	31	.23	.012	8	18	.18	143	.22	<2	1.28	.02	.08	<2	.1	13	<.3	<.1	2.9	1
59358	.3	8.4	5.2	36.4	<30	9	4	189	1.88	1.9	<5	4	42	.04	<.2	.1	41	.30	.017	12	22	.28	182	.21	<2	1.64	.03	.09	<2	.1	26	<.3	<.1	3.3	1
59359	.2	7.0	4.5	34.3	<30	9	3	145	1.73	1.5	<5	3	50	.04	<.2	.1	36	.34	.018	14	22	.23	188	.23	<2	1.36	.04	.13	<2	<.1	20	<.3	<.1	2.7	1
59360	.2	5.3	4.9	32.0	<30	8	3	121	1.63	1.3	<5	3	34	.03	<.2	.1	33	.23	.014	8	19	.19	148	.21	<2	1.42	.03	.08	<2	<.1	14	<.3	<.1	2.9	1
59361	.3	6.1	4.8	30.5	<30	5	3	145	1.66	1.9	<5	3	32	.03	<.2	.1	34	.24	.014	10	20	.20	119	.21	<2	1.30	.02	.07	<2	.1	237	<.3	<.1	3.1	1
59362	.4	7.8	5.6	50.2	<30	13	5	468	1.94	2.5	<5	3	36	.04	<.2	.1	34	.32	.027	12	27	.26	127	.25	<2	1.96	.02	.08	<2	.1	53	<.3	<.1	5.4	1
59363	.4	7.6	6.3	44.5	<30	12	4	243	2.02	1.6	<5	2	27	.04	<.2	.2	39	.23	.018	9	25	.22	104	.26	<2	1.78	.03	.07	<2	.1	23	<.3	<.1	4.9	2
59364	.3	7.6	5.6	37.0	<30	11	3	221	1.99	1.3	<5	2	36	.03	<.2	.1	41	.31	.020	9	21	.23	142	.30	<2	1.45	.03	.07	<2	.1	19	<.3	<.1	3.8	<1
59365	.2	5.8	5.0	25.9	<30	13	3	92	1.59	1.5	<5	3	25	.02	<.2	.2	30	.22	.015	9	24	.17	98	.25	3	1.51	.02	.05	<2	.1	15	<.3	<.1	3.5	5
59366	.3	6.3	5.5	33.9	<30	10	3	126	1.67	1.5	<5	3	26	.02	<.2	.1	34	.22	.011	9	23	.18	96	.26	<2	1.42	.02	.06	<2	.1	12	<.3	<.1	3.6	1
59367	.3	7.4	7.9	38.1	<30	12	4	127	1.82	1.6	<5	3	27	.03	<.2	.1	36	.26	.014	12	26	.21	105	.29	<2	1.56	.02	.06	<2	.1	19	<.3	<.1	4.4	<1
59368	.5	7.3	6.0	44.6	<30	14	4	161	1.87	2.0	<5	3	28	.03	<.2	.1	36	.25	.017	12	25	.19	121	.27	<2	1.60	.03	.07	<2	.1	19	<.3	<.1	4.5	<1
59369	.3	6.2	5.1	30.7	<30	11	2	130	1.71	1.9	<5	3	27	.02	.2	.1	35	.25	.014	11	25	.18	94	.28	<2	1.28	.03	.06	<2	.1	18	<.3	<.1	3.3	<1
59370	.3	6.3	4.7	31.5	<30	12	3	128	1.71	2.4	<5	3	26	.02	.2	.1	34	.23	.015	11	25	.18	96	.26	<2	1.30	.03	.05	<2	.1	20	<.3	<.1	3.6	1
59371	.3	6.1	4.2	28.2	<30	11	3	115	1.61	1.8	<5	3	27	.01	<.2	.1	30	.26	.023	11	24	.17	80	.24	<2	1.25	.03	.06	<2	<.1	41	<.3	<.1	3.5	<1
59372	.3	6.1	5.0	31.5	<30	11	4	144	1.77	1.6	<5	3	27	.02	<.2	.1	35	.26	.017	11	25	.18	96	.25	<2	1.45	.03	.05	<2	<.1	17	<.3	<.1	3.7	<1
59373	.4	7.6	5.6	40.9	<30	15	5	241	2.06	2.0	<5	3	30	.03	.2	.1	40	.29	.025	12	28	.21	113	.28	<2	1.63	.03	.06	<2	<.1	15	<.3	<.1	4.7	<1
59374	.4	6.7	5.2	53.8	<30	14	6	283	2.04	1.6	<5	3	29	.02	.2	.1	39	.27	.022	10	26	.20	109	.28	<2	1.73	.03	.06	<2	.1	10	<.3	<.1	4.7	1
RE 59374	.4	6.4	5.0	49.8	<30	14	5	271	1.91	1.2	<5	2	26	.02	<.2	.1	36	.24	.021	9	25	.19	103	.25	2	1.56	.02	.05	<2	.1	19	<.3	<.1	4.1	1
59375	.6	6.6	5.0	70.2	<30	19	7	299	2.04	1.3	<5	2	23	.02	<.2	.1	37	.21	.037	10	26	.18	161	.24	4	2.02	.02	.07	<2	<.1	12	<.3	<.1	5.0	1
59376	.4	7.7	4.2	36.0	<30	17	7	171	2.33	1.8	<5	3	26	.01	.2	.1	47	.21	.031	10	31	.17	147	.28	4	2.05	.02	.06	<2	.1	14	<.3	<.1	5.1	<1
59377	.7	7.3	4.2	55.2	<30	22	7	321	2.46	1.5	<5	3	23	.02	.2	.1	47	.21	.028	8	32	.17	169	.27	<2	2.41	.02	.07	<2	.1	21	<.3	<.1	5.7	<1
59378	.5	7.9	5.0	46.3	<30	18	6	262	2.23	1.5	<5	2	24	.01	<.2	.1	40	.21	.034	8	28	.18	147	.25	2	2.19	.02	.06	<2	.1	17	<.3	<.1	5.5	<1
59379	.8	7.8	5.3	63.6	<30	23	7	366	2.45	1.5	<5	3	24	.02	.2	.1	45	.22	.036	8	30	.20	159	.27	<2	2.30	.02	.07	<2	.1	14	<.3	<.1	6.7	<1
59380	.5	8.6	4.8	48.3	<30	16	6	344	2.25	1.7	<5	2	28	.01	.2	<.1	43	.24	.025	9	27	.19	122	.25	<2	1.86	.02	.05	<2	.1	17	<.3	.1	5.2	1
59381	.4	7.8	5.2	61.3	<30	16	5	287	2.22	1.5	<5	3	27	.02	.2	.1	45	.26	.019	9	27	.20	86	.28	<2	1.66	.04	.06	<2	.1	5	<.3	<.1	4.5	<1
59382	.3	7.4	4.8	39.3	<30	11	4	160	1.85	1.2	<5	3	30	.02	<.2	.1	40	.28	.013	9	26	.18	80	.29	<2	1.21	.04	.06	<2	<.1	6	<.3	<.1	3.8	<1
59383	.3	7.0	4.3	38.6	<30	11	3	122	1.78	.9	<5	3	24	.01	.2	.1	37	.25	.019	9	25	.17	80	.24	<2	1.11	.03	.05	<2	<.1	9	<.3	.1	3.2	1
59384	.3	13.4	3.3	31.5	<30	15	6	231	2.18	1.8	<5	2	47	.03	.2	.1	47	.48	.042	12	21	.37	101	.17	<2	.99	.04	.08	<2	<.1	15	.3	<.1	3.6	<1
59385	.2	7.2	3.6	21.5	<30	8	3	124	1.34	2.0	<5	2	40	.01	<.2	.1	31	.43	.019	8	17	.27	76	.16	2	1.00	.07	.07	<2	.1	12	<.3	<.1	2.9	<1
59386	.2	7.2	3.4	32.5	<30	9	2	120	1.51	2.2	<5	2	41	.02	.2	<.1	31	.48	.016	8	18	.25	80	.20	2	1.15	.08	.07	<2	<.1	11	<.3	<.1	3.2	<1
59387	1.2	18.1	5.3	177.9	<30	28	11	501	3.50	1.8	<5	3	38	.05	<.2	<.1	51	.38	.107	10	32	.46	240	.26	3	3.56	.04	.11	<2	<.1	34	<.3	<.1	9.7	<1
STANDARD D/C/AU-S	21.3	115.3	85.0	257.7	1835	26	14	975	4.16	69.3	18	20	59	2.20	9.3	21.7	67	.69	.088	17	50	1.11	232	.15	25	2.21	.04	.68	17	2.3	1934	.8	1.9	6.9	50

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59388	.7	20.8	4.8	80.9	<30	21	8	564	3.18	6.9	<5	2	69	.11	.2	.1	56	.69	.078	25	35	.51	197	.21	<2	2.62	.03	.18	<2	.1	102	<.3	<.1	6.7	5
59389	.5	16.3	3.9	67.5	<30	21	9	361	3.03	2.7	<5	3	69	.08	.2	.1	50	.70	.056	21	32	.51	138	.27	<2	1.71	.09	.10	<2	.1	45	<.3	<.1	5.1	3
59390	.4	13.7	3.4	53.7	<30	17	6	285	2.47	2.3	<5	2	56	.06	.2	.1	44	.51	.028	13	28	.36	110	.23	<2	1.27	.08	.08	<2	.1	34	<.3	<.1	3.4	2
59391	.5	16.9	2.5	43.9	<30	19	9	284	2.52	4.4	<5	2	58	.04	.5	.1	52	.45	.059	14	28	.37	145	.21	2	.97	.08	.06	<2	.1	34	<.3	.1	3.0	1
59392	.4	7.3	4.9	45.2	<30	11	3	125	1.99	.7	<5	3	24	.02	<.2	<.1	38	.21	.012	7	28	.21	105	.25	<2	1.62	.02	.06	<2	.1	19	<.3	<.1	3.6	1
59393	.3	7.6	3.6	50.2	<30	13	5	129	2.21	.8	<5	4	25	.02	<.2	.1	47	.23	.022	8	33	.23	97	.26	<2	1.50	.03	.07	<2	.1	12	<.3	<.1	3.1	1
59394	.4	9.5	3.5	42.1	<30	15	5	152	2.43	1.3	<5	4	25	.02	<.2	<.1	51	.23	.031	9	32	.26	97	.25	<2	1.61	.04	.06	<2	.1	10	<.3	<.1	3.4	1
59395	.4	10.1	3.4	45.5	<30	17	8	253	2.67	.9	<5	3	32	.03	<.2	.1	52	.29	.026	9	33	.25	121	.27	3	1.78	.04	.07	<2	.1	9	<.3	.1	3.4	1
59396	.4	6.6	4.1	32.7	<30	12	5	145	2.00	.5	<5	3	26	.02	<.2	<.1	41	.20	.017	6	27	.17	138	.23	<2	1.68	.02	.05	<2	.1	14	<.3	.1	3.5	2
59397	.4	10.0	3.2	41.4	<30	17	7	206	2.92	.8	<5	3	29	.02	<.2	.1	62	.25	.012	8	42	.21	90	.29	17	1.60	.04	.06	<2	.1	11	<.3	<.1	3.6	1
59398	.8	9.6	4.5	81.4	<30	23	8	472	2.79	.9	<5	2	29	.04	<.2	.1	58	.29	.026	6	36	.24	125	.28	3	2.08	.04	.07	<2	.1	18	<.3	<.1	5.2	1
59399	.5	8.2	4.4	77.4	<30	20	9	515	2.57	.6	<5	3	29	.04	<.2	.1	54	.26	.020	9	36	.19	167	.29	<2	2.23	.03	.07	<2	.1	21	<.3	<.1	4.6	1
59400	.4	7.2	4.9	49.7	<30	14	7	202	2.38	.6	<5	3	25	.02	<.2	<.1	50	.20	.023	7	29	.21	130	.28	<2	1.96	.02	.05	<2	.1	10	<.3	<.1	4.2	1
59401	1.0	14.5	4.7	146.3	<30	52	15	698	3.65	1.2	<5	2	31	.06	<.2	.1	82	.29	.045	13	42	.46	129	.31	3	2.88	.04	.07	<2	.2	27	<.3	.1	7.8	1
RE 59402	.8	8.2	3.9	137.9	<30	42	13	329	3.19	.8	<5	2	26	.04	<.2	.1	61	.22	.067	6	36	.24	165	.26	<2	2.75	.03	.06	<2	.1	27	<.3	<.1	5.7	1
59402	.9	9.3	4.1	140.8	<30	43	13	336	3.28	.7	<5	2	27	.04	<.2	.1	64	.22	.069	6	37	.24	171	.27	2	2.83	.04	.06	<2	.1	29	<.3	<.1	6.6	1
59403	.6	8.8	3.8	79.5	<30	28	11	379	2.89	<.5	<5	2	31	.03	<.2	<.1	57	.27	.027	6	35	.30	104	.29	3	1.90	.04	.06	<2	<.1	14	<.3	<.1	4.0	1
59404	.5	9.1	3.6	91.6	<30	33	10	287	3.00	<.5	<5	2	24	.03	<.2	.1	61	.23	.029	6	38	.30	73	.29	<2	1.86	.03	.05	<2	.1	14	<.3	<.1	4.3	1
59405	.4	9.4	4.0	69.8	<30	22	7	202	2.51	.5	<5	2	26	.03	<.2	<.1	49	.24	.021	6	35	.25	95	.29	<2	1.69	.03	.04	<2	.1	13	<.3	<.1	3.9	<1
59406	1.3	8.6	4.0	140.0	<30	37	12	578	3.31	.7	<5	2	26	.03	<.2	.1	62	.24	.059	5	36	.29	143	.26	<2	2.60	.03	.07	<2	.1	21	<.3	<.1	5.5	1
59407	.6	10.0	4.7	95.1	<30	25	8	345	2.77	.6	<5	2	30	.04	<.2	<.1	59	.28	.027	8	36	.28	91	.29	<2	1.80	.04	.06	<2	.1	24	<.3	<.1	4.6	1
59408	.5	10.3	4.7	121.8	<30	23	7	335	2.98	.6	<5	2	27	.04	<.2	<.1	58	.28	.030	7	37	.35	84	.29	<2	1.76	.04	.07	<2	.1	26	<.3	<.1	4.7	1
59409	.5	16.3	2.5	52.4	<30	28	10	289	3.09	1.4	<5	2	53	.04	<.2	<.1	66	.52	.046	13	37	.48	108	.26	13	1.13	.07	.07	<2	.1	41	<.3	<.1	3.3	1
59410	.8	10.3	3.8	67.0	<30	26	12	434	2.94	.8	<5	2	27	.04	<.2	<.1	61	.24	.046	6	35	.21	156	.28	9	2.12	.04	.06	<2	<.1	36	<.3	<.1	5.2	2
59411	.6	10.0	3.7	63.0	<30	26	10	343	2.98	.7	<5	2	31	.05	<.2	<.1	62	.28	.044	6	36	.21	158	.29	<2	2.19	.03	.06	<2	<.1	37	<.3	<.1	5.2	1
59412	1.0	9.6	4.2	193.7	<30	30	10	864	2.78	.9	<5	2	28	.04	<.2	.1	49	.28	.054	7	29	.29	158	.22	<2	2.68	.03	.10	<2	<.1	49	<.3	.1	6.5	8
59413	1.5	8.5	4.5	112.0	<30	18	7	836	2.37	.8	<5	1	23	.06	<.2	.1	50	.27	.069	8	24	.19	95	.19	<2	1.36	.03	.07	<2	<.1	54	.3	<.1	4.7	<1
59414	1.0	7.3	3.0	164.0	<30	30	12	461	3.23	.6	<5	2	27	.03	<.2	<.1	63	.29	.179	6	35	.27	99	.29	<2	1.91	.03	.07	<2	<.1	45	<.3	<.1	5.2	1
59415	.4	11.7	2.9	44.3	<30	15	7	265	2.54	1.0	5	2	34	.03	<.2	<.1	62	.33	.016	8	34	.21	56	.28	<2	.97	.06	.06	<2	<.1	5	<.3	<.1	3.2	1
59416	.7	10.2	2.5	61.9	<30	30	11	526	3.03	.8	<5	2	30	.04	<.2	<.1	60	.27	.068	6	34	.25	123	.24	<2	1.70	.03	.07	<2	<.1	21	<.3	<.1	4.5	1
59417	.6	9.9	2.4	53.7	<30	25	9	545	2.85	.6	<5	2	26	.03	<.2	<.1	65	.25	.021	7	36	.20	130	.27	<2	1.52	.04	.10	<2	.1	11	.3	<.1	3.8	<1
59418	.8	8.0	2.8	95.6	<30	27	10	627	2.73	.6	8	2	26	.03	<.2	.1	56	.26	.063	6	31	.21	117	.24	<2	1.90	.03	.07	<2	<.1	38	<.3	<.1	4.6	<1
59419	.6	7.6	3.8	119.2	<30	30	10	423	2.61	.5	6	2	29	.03	<.2	.1	51	.28	.067	6	33	.25	149	.27	<2	2.25	.03	.09	<2	<.1	13	<.3	<.1	5.2	<1
59420	.8	11.7	3.3	101.9	<30	36	14	571	3.34	.6	6	2	28	.04	<.2	.1	67	.25	.055	8	42	.25	147	.27	<2	2.45	.03	.08	<2	.1	15	<.3	<.1	5.9	<1
STANDARD D/C/AU-S	21.5	119.6	86.2	266.3	1903	28	15	932	4.21	76.1	17	20	57	2.29	9.3	22.2	69	.66	.087	16	53	1.11	239	.14	25	2.21	.05	.71	19	2.4	1795	1.0	2.2	7.0	49

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



AORE ANALYTICAL



AORE ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
59421	1.0	9.3	4.7	108.0	<30	44	13 492	3.05	.6	<5	2 25	.04	<.2	<.1	57	.22	.064	5 38	.20	142	.27	<2	2.30	.03	.07	<2	.1	32	.3	<.1	6.4	2			
59422	.9	9.0	6.5	80.8	<30	47	14 823	3.46	.5	<5	3 30	.04	<.2	.3	57	.25	.037	10 38	.35	236	.28	<2	2.78	.03	.09	<2	.2	34	<.3	<.1	6.2	1			
59423	.8	13.6	3.9	69.2	<30	28	11 284	3.38	.5	<5	2 28	.05	<.2	<.1	63	.26	.029	9 46	.22	191	.32	<2	2.09	.03	.11	<2	.1	13	<.3	<.1	7.6	<1			
59424	.7	13.4	4.4	59.9	<30	30	12 283	3.17	.8	<5	2 27	.04	<.2	.1	67	.24	.024	8 45	.23	91	.31	<2	1.74	.04	.06	<2	.1	18	<.3	<.1	6.4	<1			
59425	.8	13.9	6.3	67.1	<30	21	9 484	2.95	.5	<5	2 33	.05	<.2	.1	43	.29	.037	7 27	.22	253	.27	<2	3.11	.03	.07	<2	.2	36	<.3	<.1	9.1	<1			
59426	.5	8.6	4.5	69.8	<30	25	8 315	2.73	.5	<5	1 27	.03	<.2	<.1	54	.23	.031	6 35	.20	87	.28	2 1.72	.03	.06	<2	.2	9	<.3	<.1	4.2	<1				
59427	.7	13.4	6.5	60.5	<30	24	7 261	2.91	.9	<5	2 29	.05	<.2	<.1	53	.25	.027	7 39	.25	93	.32	<2	1.77	.04	.07	<2	.2	13	<.3	<.1	6.7	<1			
59428	.9	10.6	5.7	94.2	<30	38	13 557	3.05	.7	5	2 34	.04	<.2	<.1	56	.27	.045	7 41	.24	130	.31	<2	2.40	.03	.06	<2	.1	28	<.3	<.1	6.1	<1			
59429	1.0	9.4	6.3	120.2	<30	49	13 381	3.14	.6	<5	1 32	.04	<.2	.1	54	.28	.044	7 38	.23	128	.28	<2	2.91	.03	.08	<2	.1	42	<.3	<.1	6.8	<1			
59430	1.1	15.4	5.3	119.8	<30	56	18 457	4.44	1.8	<5	3 24	.07	<.2	<.1	86	.18	.057	9 54	.36	160	.30	<2	2.90	.03	.06	<2	.2	19	<.3	<.1	9.5	<1			
59431	1.3	14.7	5.5	185.5	<30	58	16 804	3.87	1.7	<5	2 24	.07	<.2	.1	66	.23	.060	7 39	.41	220	.27	<2	3.36	.02	.09	<2	.2	33	.3	<.1	10.6	<1			
59432	1.1	14.6	5.0	138.1	<30	68	18 773	4.26	1.4	<5	2 23	.06	<.2	.1	76	.20	.054	6 44	.41	179	.28	<2	3.10	.03	.07	<2	.2	48	<.3	.1	9.0	<1			
59433	1.2	16.7	5.2	148.6	<30	58	17 764	3.97	1.9	<5	3 27	.07	<.2	.1	68	.22	.050	8 46	.38	214	.28	<2	3.55	.03	.08	<2	.2	24	<.3	<.1	11.3	<1			
59434	1.2	15.1	6.2	128.7	<30	60	16 613	4.11	1.8	<5	2 25	.07	<.2	.1	78	.22	.058	7 46	.35	230	.30	2 3.36	.02	.08	<2	.2	44	<.3	<.1	10.7	<1				
59435	1.0	10.6	5.9	157.5	<30	38	12 719	3.17	1.5	<5	2 23	.06	<.2	.1	56	.20	.074	6 33	.29	175	.23	6 2.96	.02	.08	<2	.1	31	<.3	<.1	6.8	<1				
59436	1.0	15.6	6.5	109.4	<30	44	14 773	3.89	2.9	<5	2 45	.08	.2	.1	67	.35	.042	11 44	.39	255	.26	3 3.36	.03	.10	<2	.2	45	<.3	.1	9.9	1				
59437	.9	11.5	6.9	141.2	<30	41	13 720	3.43	2.0	<5	3 34	.08	.2	.1	68	.26	.038	12 41	.32	341	.26	<2	3.52	.03	.10	<2	.2	26	<.3	<.1	9.8	1			
59438	1.0	13.7	6.6	131.9	<30	36	13 571	3.01	2.1	<5	2 39	.08	.2	.1	56	.23	.036	8 34	.28	368	.24	5 3.89	.02	.07	<2	.2	26	<.3	.1	11.2	<1				
59439	.8	18.0	4.9	128.5	30	61	18 624	4.36	2.6	<5	2 41	.07	.2	.1	72	.32	.054	14 54	.51	247	.28	<2	3.88	.03	.11	<2	.2	35	<.3	.1	11.6	1			
59440	1.1	20.3	3.7	113.5	<30	77	19 465	3.86	1.9	<5	<1 47	.06	<.2	.1	44	.47	.148	7 33	1.03	130	.15	3 2.71	.05	.07	<2	.1	82	.3	<.1	8.0	<1				
59441	.7	36.3	2.9	144.1	<30	130	31 957	6.25	1.4	<5	1 65	.07	<.2	.1	60	.71	.113	12 60	1.78	132	.17	<2	2.63	.06	.13	<2	.1	46	<.3	<.1	7.7	1			
RE 59441	.7	34.6	2.6	139.4	<30	136	31 930	6.01	1.4	<5	1 63	.07	<.2	<.1	57	.70	.110	12 57	1.72	128	.17	<2	2.54	.06	.13	<2	.1	39	<.3	<.1	7.3	<1			
59442	.7	31.5	3.7	111.3	<30	111	31 893	5.39	1.9	<5	1 82	.07	<.2	.1	43	.63	.124	14 38	1.79	100	.16	2 2.84	.06	.17	<2	.1	47	<.3	<.1	7.8	<1				
59443	.8	17.5	5.4	122.0	<30	60	18 392	4.57	2.3	6	3 49	.08	.2	.1	82	.44	.049	16 59	.52	251	.31	<2	3.80	.04	.11	<2	.2	41	<.3	<.1	11.5	<1			
59444	.9	16.3	5.2	133.5	<30	55	18 770	4.25	2.2	<5	2 39	.07	.2	.1	72	.31	.054	13 51	.50	237	.28	<2	3.45	.03	.10	<2	.1	34	<.3	<.1	9.9	1			
59445	.9	24.0	3.4	220.5	<30	114	28 891	5.74	1.8	<5	2 38	.10	<.2	.1	68	.36	.090	9 58	1.17	159	.22	2 4.20	.04	.10	<2	.1	43	<.3	<.1	10.7	<1				
59446	.7	31.4	2.2	162.7	<30	127	32 674	6.32	1.2	<5	1 42	.07	<.2	.1	58	.43	.085	10 59	1.46	120	.17	3 3.82	.04	.09	<2	.1	35	<.3	.1	9.5	1				
59447	1.0	29.8	1.8	185.8	<30	171	39 978	6.95	1.0	<5	1 39	.07	<.2	<.1	62	.42	.090	8 64	1.71	96	.17	<2	3.78	.05	.10	<2	.1	28	<.3	.1	9.1	<1			
59448	.7	45.5	2.2	118.4	<30	164	43 966	7.00	1.0	<5	1 80	.06	<.2	.1	39	.62	.121	10 47	2.82	57	.11	2 3.12	.05	.18	<2	.2	59	<.3	.1	7.7	<1				
59449	.8	49.2	1.9	134.5	<30	147	39 927	7.15	1.0	<5	1 54	.07	<.2	<.1	46	.49	.095	9 41	1.77	55	.09	<2	3.08	.05	.07	<2	.1	45	<.3	.1	6.9	<1			
59450	.3	12.7	4.0	47.1	<30	22	7 209	2.34	.8	<5	1 33	.04	.2	.1	42	.35	.014	10 32	.29	49	.23	<2	1.10	.06	.06	<2	.1	14	<.3	.1	3.4	<1			
59451	.9	17.7	5.2	118.1	<30	55	17 383	4.41	1.8	<5	4 33	.06	<.2	.1	83	.24	.059	8 45	.41	323	.31	<2	3.97	.03	.09	<2	.1	28	<.3	<.1	11.5	<1			
59452	.4	10.4	7.8	49.8	<30	16	2 88	2.17	.6	<5	3 25	.02	.2	.1	36	.23	.018	9 25	.22	100	.22	<2	2.37	.02	.06	<2	.1	21	<.3	<.1	5.6	1			
59453	.4	6.7	5.6	58.7	<30	20	5 92	2.22	.5	<5	2 22	.02	<.2	.1	43	.20	.016	6 32	.23	82	.26	3 1.85	.03	.05	<2	.1	16	<.3	<.1	4.9	1				
STANDARD	22.2	125.1	84.1	280.2	1897	28	15 935	4.32	68.7	23	20	60	2.13	9.5	21.5	65	.67	.088	17	54	1.14	228	.15	21	2.09	.05	.75	20	2.5	1905	.8	2.0	6.8	52	

Standard is STANDARD D/C/AU-S. 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	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Tl	Hg	Se	Ta	Ga	Au+	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	
59454	.4	7.2	4.8	64.2	<30	18	7	229	2.25	.6	<5	3	29	.03	<.2	.1	44	.24	.025	7	26	.20	176	.24	<2	2.30	.02	.07	2	.1	27	<.3	<.1	5.8	4	
59455	.3	6.2	4.8	63.1	<30	17	4	107	1.92	<.5	<5	3	24	.03	<.2	.1	39	.19	.023	7	26	.21	115	.26	<2	1.97	.02	.06	<2	.1	23	<.3	<.1	5.6	4	
59456	.3	7.4	4.7	57.6	<30	16	5	171	2.12	.5	<5	3	29	.03	<.2	.1	40	.23	.018	6	24	.21	113	.24	<2	1.94	.02	.07	<2	<.1	12	<.3	<.1	5.4	1	
59457	.3	8.7	3.1	67.6	<30	20	4	165	2.03	.5	<5	2	27	.03	<.2	.1	38	.28	.015	9	31	.25	73	.22	<2	1.32	.04	.06	<2	<.1	9	<.3	<.1	3.8	1	
59458	.3	7.4	3.8	62.4	<30	20	5	149	2.27	.5	<5	2	23	.03	<.2	.1	43	.22	.016	6	31	.23	82	.26	<2	1.61	.03	.06	2	<.1	10	<.3	<.1	4.4	1	
59459	.6	8.5	4.6	116.2	<30	22	7	426	2.82	.6	<5	3	26	.06	<.2	.1	63	.22	.039	6	31	.24	130	.31	<2	2.10	.02	.07	<2	<.1	27	<.3	<.1	6.9	1	
59460	.5	9.5	3.8	70.9	<30	16	6	292	2.48	.7	<5	3	25	.04	<.2	.2	50	.25	.024	8	30	.24	92	.25	<2	1.58	.02	.07	<2	.1	16	<.3	<.1	4.8	1	
59461 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59462	.6	20.4	2.3	71.9	<30	23	9	281	2.95	1.4	<5	2	41	.05	<.2	.3	62	.41	.043	11	35	.42	67	.25	<2	1.19	.06	.09	<2	.1	19	<.3	<.1	4.6	1	
59463	.7	7.3	6.3	86.5	<30	18	7	607	2.18	.6	<5	3	24	.04	<.2	.1	40	.21	.029	6	26	.19	144	.22	<2	2.65	.02	.08	<2	.1	25	<.3	<.1	6.9	1	
59464	.3	5.8	5.0	43.4	<30	10	2	61	1.38	.5	<5	2	22	.02	<.2	.1	28	.19	.014	7	20	.17	84	.22	<2	1.96	.02	.04	<2	<.1	18	<.3	<.1	6.4	1	
59465	.3	6.1	5.8	49.2	<30	10	4	96	1.73	<.5	<5	3	24	.03	<.2	.1	34	.19	.014	6	21	.19	113	27	<2	1.75	.02	.05	<2	.1	12	<.3	<.1	4.9	<1	
59466	.2	5.8	4.5	42.7	<30	7	2	81	1.60	.6	<5	2	20	.02	<.2	.1	32	.19	.011	6	23	.16	75	25	<2	1.43	.03	.05	<2	.1	9	<.3	<.1	3.8	1	
59467	.2	7.4	4.1	35.1	<30	10	3	80	1.82	.7	<5	2	22	.02	<.2	.1	32	.21	.017	9	25	.20	81	.21	<2	1.65	.02	.05	<2	<.1	11	<.3	<.1	4.5	1	
RE 59467	.2	7.1	4.1	33.4	<30	11	3	79	1.76	.6	<5	2	21	.02	<.2	.1	31	.20	.016	9	25	.20	75	.21	<2	1.62	.02	.05	<2	<.1	10	<.3	<.1	4.1	1	
59468	.2	5.2	3.8	44.5	<30	11	2	89	1.62	.5	<5	3	22	.02	<.2	.1	33	.20	.014	6	21	.18	75	.24	<2	1.38	.02	.05	<2	.1	<5	<.3	<.1	3.6	1	
59469	.2	6.1	3.7	39.7	<30	10	3	110	1.86	.5	<5	3	23	.02	<.2	.1	38	.22	.013	7	27	.18	69	.25	<2	1.16	.03	.05	<2	<.1	8	<.3	<.1	3.0	1	
59470	.2	6.7	4.2	35.8	<30	8	2	93	1.72	.7	<5	3	21	.02	<.2	.1	33	.20	.016	7	24	.19	73	.24	<2	1.40	.02	.05	<2	<.1	10	<.3	<.1	4.1	1	
59471	.3	7.7	4.2	47.5	<30	15	4	172	2.17	.7	<5	3	27	.03	<.2	.2	40	.25	.018	9	27	.23	105	.23	<2	1.85	.02	.06	<2	.1	16	<.3	<.1	4.7	<1	
59472	.2	6.4	4.8	36.2	<30	7	3	91	1.69	<.5	<5	3	26	.04	<.2	.1	32	.21	.013	7	24	.20	94	.30	<2	1.54	.02	.06	2	<.1	12	<.3	<.1	4.5	1	
59473	.3	8.0	4.7	46.1	<30	14	3	105	1.75	.5	<5	3	26	.03	<.2	.1	35	.22	.013	9	24	.20	90	.25	<2	1.56	.02	.06	<2	<.1	7	<.3	<.1	4.5	1	
59474	.3	5.8	4.7	48.4	<30	10	3	73	1.47	.5	<5	2	21	.02	<.2	.1	30	.17	.015	6	21	.18	90	.22	<2	1.71	.02	.05	<2	<.1	12	<.3	<.1	4.7	1	
59475	.4	6.9	4.2	76.7	<30	20	6	181	2.08	.6	<5	3	23	.03	<.2	.1	42	.21	.022	6	24	.23	109	.23	<2	1.90	.02	.06	2	<.1	10	<.3	<.1	5.1	1	
59476	.2	6.4	4.3	33.3	<30	7	2	56	1.06	.6	<5	1	23	.02	<.2	.1	26	.22	.019	8	22	.16	115	.18	<2	1.76	.02	.05	<2	<.1	21	<.3	<.1	5.2	1	
59477	.3	8.1	3.1	57.2	<30	15	5	180	2.24	.7	<5	2	27	.02	<.2	.1	43	.27	.028	8	29	.24	84	.23	<2	1.54	.03	.05	<2	<.1	15	<.3	<.1	4.2	1	
59478	.2	6.3	3.5	40.8	<30	9	3	88	1.83	.8	<5	2	19	.02	<.2	.1	36	.20	.021	7	27	.20	81	.24	<2	1.60	.02	.06	<2	<.1	13	<.3	<.1	4.0	1	
59479	.7	9.8	3.4	111.4	<30	25	8	256	2.65	1.0	<5	2	23	.03	<.2	.1	53	.23	.070	9	29	.24	134	.22	<2	2.45	.03	.06	<2	<.1	22	<.3	<.1	5.9	1	
59480	.7	20.1	2.7	52.8	<30	37	13	326	3.61	2.3	<5	2	51	.05	.2	.3	63	.66	.050	14	35	.70	67	.23	<2	1.35	.06	.13	<2	<.1	26	<.3	<.1	5.0	2	
59481	.7	9.3	4.7	146.4	<30	27	9	591	2.62	.8	<5	2	29	.05	<.2	.2	52	.29	.053	7	29	.28	154	.27	<2	2.37	.03	.07	<2	.1	21	<.3	<.1	6.6	2	
59482	.2	7.0	3.8	25.8	<30	9	3	78	1.88	.7	<5	2	27	.02	<.2	.2	32	.29	.017	6	27	.26	65	.20	<2	1.46	.04	.05	<2	<.1	26	<.3	<.1	4.3	1	
59483	.2	5.4	3.6	28.1	<30	7	2	102	1.57	.7	<5	3	25	.02	<.2	.1	36	.25	.012	7	25	.18	67	.23	<2	.98	.04	.06	<2	.1	8	<.3	<.1	2.8	1	
59484	.3	7.6	2.6	34.4	<30	15	4	140	2.22	.9	7	3	25	.02	<.2	.2	48	.24	.030	8	32	.22	94	.24	<2	1.51	.03	.05	<2	.1	8	<.3	<.1	3.9	1	
59485	.3	6.5	3.7	37.5	<30	14	4	124	1.85	.5	<5	2	21	.02	<.2	.1	37	.21	.016	7	28	.16	81	.23	<2	1.47	.02	.05	<2	<.1	11	<.3	<.1	4.4	1	
59486	.3	2.0	4.8	32.9	<30	14	4	100	1.94	<.5	<5	2	23	.02	<.2	.1	36	.21	.027	6	25	.19	119	.25	<2	1.95	.02	.05	<2	<.1	12	<.3	<.1	5.5	1	
STANDARD D/C/AU-S	22.8	124.4	84.9	264.9	2134	28	12	884	4.17	79.8	21	20	54	2.47	9.3	21.0	66	.65	.092	16	49	1.11	228	.14	23	2.17	.04	.74	18	2.2	1883	.8	2.1	6.5	54	

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

APPENDIX II

FIELD NOTES AND SELECT GEOCHEMICAL RESULTS

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58481	500	9000	TILL	B		2	30	1.4	0.2	47
58482	500	9050	TILL	B		1	30	0.8	0.2	19
58483	500	9100	TILL	B		2	30	0.9	0.2	35
58484	500	9150	TILL	B		1	30	0.7	0.2	23
58485	500	9200	TILL	B		1	30	0.6	0.2	15
58486	500	9250	TILL	B		1	30	0.7	0.2	33
58487	500	9300	TILL	B		1	30	1.9	0.2	30
58488	500	9350	TILL	B		1	47	1.4	0.2	52
58489	500	9400	TILL	B		1	35	2.3	0.2	23
58490	500	9450	TILL	B	ATV ROAD AT 9460E.	1	30	2.2	0.2	30
58491	500	9500	TILL	B		1	31	2.2	0.2	15
58492	500	9550	TILL	B		1	35	1.4	0.2	35
58493	500	9600	TILL	B		1	30	0.6	0.2	12
58494	500	9650	TILL	B		1	30	0.6	0.2	5
58495	500	9700	TILL	B		1	30	0.8	0.2	6
58496	500	9750	TILL	B	ROCKY.	5	30	0.6	0.2	17
58497	500	9800	TILL	B		1	30	0.5	0.2	11
58498	500	9850	TILL	B		1	30	0.5	0.2	12
58499	500	9900	TILL	B		1	30	0.5	0.2	12
58500	500	9950	TILL	B		1	30	0.9	0.2	13
58501	500	10000	TILL	B		1	30	0.5	0.2	14
58502	500	10050	TILL	B		1	30	0.6	0.2	13
58503	500	10100	TILL	B		1	30	0.6	0.2	19
58504	500	10150	TILL	B		1	30	0.6	0.2	11
58505	500	10200	TILL	B		2	30	0.7	0.2	14
58506	500	10250	TILL	B		1	30	0.6	0.2	9
58507	500	10300	TILL	B		1	30	1.3	0.2	25
58508	500	10350	TILL	B		1	30	0.8	0.2	18
58509	500	10400	TILL	B		1	30	0.7	0.2	11
58510	500	10450	TILL	B		11	30	0.9	0.2	16
58511	500	10500	TILL	B		2	30	0.9	0.2	15
58512	500	10550	TILL	B	SWAMP-NO SAMPLES 10600E TO 10750E.	1	30	1	0.2	14
58513	500	10800	TILL	B		1	30	2.6	0.2	48

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58514	500	10850	TILL	B		1	30	1.5	0.2	20
58515	500	10900	TILL	B		1	30	0.7	0.2	19
58516	500	10950	TILL	B		2	30	0.6	0.2	25
58517	500	11000	TILL	B	ROCKY, POORLY DEVELOPED SOIL.	2	30	4.7	0.2	67
58518	500	11050	TILL	B		2	30	1.4	0.2	42
58519	500	11100	TILL	B		2	30	1.3	0.2	39
58520	500	11400	TILL	B	SWAMP-NO SAMPLES 11150E TO 11350E.	1	30	0.8	0.2	32
58521	500	11450	TILL	B		1	30	1.5	0.2	20
58522	500	11500	TILL	B	ROCKY.	1	30	1.2	0.2	17
58523	500	11550	TILL	B		1	30	0.7	0.2	15
58524	500	11600	TILL	B		2	30	0.6	0.2	13
58525	500	11650	TILL	B		2	30	1	0.2	28
58526	500	11700	TILL	B		1	30	0.5	0.2	25
58527	500	11750	TILL	B		1	30	0.6	0.2	14
58528	500	11800	TILL	B		1	30	0.8	0.2	13
58529	500	11850	TILL	B		1	30	1	0.2	14
58585	500	11900	TILL	B		1	123	0.5	0.2	17
58584	500	11950	TILL	B		2	30	0.5	0.2	15
58583	500	12000	TILL	B		1	30	0.5	0.2	15
58582	500	12050	TILL	B		1	30	0.5	0.2	16
58581	500	12100	TILL	B		3	30	0.5	0.2	12
58580	500	12150	TILL	B		2	30	0.5	0.2	10
58579	500	12200	TILL	B		1	30	0.5	0.2	43
58578	500	12250	TILL	B		3	30	0.5	0.2	20
58577	500	12300	TILL	B		1	30	0.5	0.2	18
58576	500	12350	TILL	B		1	30	0.5	0.2	17
58575	500	12400	TILL	B		1	30	0.5	0.2	21
58574	500	12450	TILL	B		1	30	0.6	0.2	27
58573	500	12500	TILL	B		2	30	0.6	0.2	14
58572	500	12550	TILL	B		2	30	0.5	0.2	23
58571	500	12600	TILL	B		2	30	0.5	0.2	17
58570	500	12650	TILL	B		2	30	0.5	0.2	21

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58569	500	12700	TILL	B		1	30	0.5	0.2	13
58568	500	12750	TILL	B		2	30	0.5	0.2	22
58567	500	12800	TILL	B		2	30	0.5	0.2	12
58566	500	12850	TILL	B		1	30	0.5	0.2	14
58565	500	12900	TILL	B		1	30	0.5	0.2	21
58564	500	12950	TILL	B		2	30	0.5	0.2	22
58563	500	13000	TILL	B		1	30	0.5	0.2	12
58562	500	13050	TILL	B		1	30	0.8	0.2	29
58561	500	13100	TILL	B		1	30	0.8	0.2	33
58560	500	13150	TILL	B		2	30	0.9	0.2	35
58559	500	13200	TILL	B		3	30	0.6	0.2	8
58558	500	13250	TILL	B		1	30	0.6	0.2	17
58557	500	13300	TILL	B		1	30	0.5	0.2	16
58556	500	13350	TILL	B		2	30	0.5	0.2	22
58555	500	13400	TILL	B		1	30	0.5	0.2	17
58554	500	13450	TILL	B		1	30	0.5	0.2	18
58553	500	13500	TILL	B		1	30	0.5	0.2	22
58552	500	13550	TILL	B	SWAMP-SAMPLED AT 13630E.	3	30	0.7	0.2	32
58551	500	13600	TILL	B		1	30	0.5	0.2	12
58550	500	13650	TILL	B		1	30	0.5	0.2	21
58549	500	13700	TILL	B		1	30	0.6	0.2	32
58548	500	13750	TILL	B		1	30	0.5	0.2	20
58547	500	13800	TILL	B		1	30	0.5	0.2	13
58546	500	13850	TILL	B		1	30	0.5	0.2	13
58545	500	13900	TILL	B	SWAMP AT 13925E.	1	30	1.1	0.2	22
58544	500	13950	TILL	B		1	30	0.9	0.2	34
58543	500	14000	TILL	B		5	30	1	0.2	17
58542	500	14050	TILL	B	DRY CREEK BED AT 14045E.	1	30	1.1	0.2	24
58541	500	14100	TILL	B		1	30	0.6	0.2	22
58540	500	14150	TILL	B		1	30	0.8	0.2	22
58539	500	14200	TILL	B		1	30	0.7	0.2	20
58538	500	14250	TILL	B		1	30	1.1	0.2	22
58537	500	14300	TILL	B		1	30	0.6	0.2	14
58536	500	14350	TILL	B		1	30	0.8	0.2	14

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58535	500	14400	TILL	B		1	30	0.7	0.2	19
58534	500	14450	TILL	B		1	30	0.9	0.2	26
58533	500	14500	TILL	B		1	30	0.5	0.2	15
58532	500	14550	TILL	B		4	30	0.7	0.2	16
58531	500	14600	TILL	B		2	30	0.7	0.2	18
58530	500	14650	TILL	B	SWAMP-SAMPLED 20M NORTH.	1	39	1.8	0.2	83
58961	500	15100	TILL	B	EDGE OF MEADOW 15050E-NO SAMPLE.	1	30	0.5	0.2	5
58960	500	15150	TILL	B		1	30	0.7	0.2	6
58959	500	15200	TILL	B		1	30	0.8	0.2	9
58958	500	15250	TILL	B		1	30	0.7	0.2	12
58957	500	15300	TILL	B		1	30	1.1	0.2	17
58956	500	15350	TILL	B		2	30	0.7	0.2	8
58955	500	15400	TILL	B		1	30	0.8	0.2	13
58954	500	15450	TILL	B		1	30	0.7	0.2	56
58953	500	15500	TILL	B		2	30	0.7	0.2	6
58952	500	15550	TILL	B		2	30	0.7	0.2	8
58951	500	15600	TILL	B		1	30	0.8	0.2	15
58950	500	15650	TILL	B		1	30	1.3	0.2	19
58949	500	15700	SAND	SUBSOIL	MEADOW-NO SAMPLE 15750-15900E.	1	30	1	0.2	63
58933	500	15950	TILL	B	ON SMALL RIDGE IN MEADOW.	1	30	1.1	0.2	42
58934	500	16000	TILL	B	ON SMALL RIDGE IN MEADOW.	1	30	1	0.2	47
58935	500	16150	TILL	B	EDGE MEADOW 16125E-NS 16050-16100E.	1	30	1.2	0.2	41
58936	500	16200	TILL	B		1	30	0.7	0.2	16
58937	500	16250	TILL	B		1	30	0.8	0.2	21
58938	500	16300	TILL	B		1	30	0.8	0.2	22
58939	500	16350	TILL	B		6	30	0.5	0.2	27
58940	500	16400	TILL	B	ROCKY.	1	30	0.9	0.2	26
58941	500	16450	TILL	B		1	34	0.5	0.2	27
58942	500	16500	TILL	B		6	30	0.5	0.2	22
58943	500	16550	TILL	B		1	30	0.6	0.2	12
58944	500	16600	TILL	B		1	30	0.6	0.2	21

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58945	500	16650	TILL	B		1	30	0.5	0.2	16
58946	500	16700	TILL	B		1	30	0.7	0.2	16
58947	500	16750	TILL	B		1	45	1.4	0.2	32
58948	500	16800	TILL	B	CREEK AT 16775E.	1	30	0.8	0.2	12
58601	1500	9000	TILL	B		1	30	1	0.2	14
58602	1500	9050	TILL	B	ROCKY.	1	30	1	0.2	17
58603	1500	9100	TILL	B		1	30	1.1	0.2	27
58604	1500	9150	TILL	B		1	54	1.9	0.2	26
58605	1500	9200	TILL	B		1	33	1.5	0.2	31
58606	1500	9250	TILL	B		1	105	1.2	0.2	31
58607	1500	9300	TILL	B	STATION NEXT TO MEADOW.	1	52	2.6	0.2	75
58608	1500	9350	TILL	B	NEXT TO MEADOW.	2	85	1.2	0.2	30
58609	1500	9400	TILL	B	NEXT TO ROAD.	1	30	1.2	0.2	31
58610	1500	9450	TILL	B		1	36	1.8	0.2	27
58611	1500	9500	TILL	B		2	30	1.2	0.2	32
58612	1500	9550	TILL	B		1	30	0.5	0.2	12
58613	1500	9600	TILL	B		1	30	0.5	0.2	16
58614	1500	9650	TILL	B		1	30	0.5	0.2	11
58615	1500	9700	TILL	B		1	30	0.5	0.2	11
58616	1500	9750	TILL	B		1	234	0.5	0.2	10
58617	1500	9800	TILL	B		1	57	0.5	0.2	15
58618	1500	9850	TILL	B		1	30	0.6	0.2	15
58619	1500	9900	TILL	B		1	30	0.5	0.2	12
58620	1500	9950	TILL	B		1	30	0.7	0.2	23
58621	1500	10000	TILL	B		1	30	1.3	0.2	25
58622	1500	10050	TILL	B	ROCKY.	1	30	1	0.2	25
58623	1500	10100	TILL	B		1	69	1.1	0.2	41
58624	1500	10150	TILL	B		1	30	1.1	0.2	20
58625	1500	10200	TILL	B		1	30	0.8	0.2	20
58626	1500	10250	TILL	B		1	30	0.7	0.2	18
58627	1500	10300	TILL	B		1	30	0.6	0.2	16
58628	1500	10350	TILL	B		1	30	0.6	0.2	15
58629	1500	10400	TILL	B		1	30	0.6	0.2	13
58630	1500	10450	TILL	B		1	30	0.6	0.2	14

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58631	1500	10500	TILL	B		7	30	0.7	0.2	17
58632	1500	10550	TILL	B		1	30	0.7	0.2	15
58633	1500	10600	TILL	B		1	30	0.8	0.2	21
58634	1500	10650	TILL	B		1	30	0.6	0.2	17
58635	1500	10700	TILL	B		1	30	0.6	0.2	11
58636	1500	10750	TILL	B		4	30	0.9	0.2	21
58637	1500	10800	TILL	B	NEXT TO MEADOW.	1	30	1.4	0.2	43
58638	1500	10850	TILL	B	BETWEEN MEADOWS.	1	30	1	0.2	20
58639	1500	11000	TILL	B	SWAMPY-NO SAMPLES AT 10900E, 10950E.	1	30	1.2	0.2	20
58640	1500	11050	TILL	B		1	30	1	0.2	19
58641	1500	11100	TILL	B		1	30	1.1	0.2	21
58642	1500	11150	TILL	B		1	30	0.6	0.2	29
58643	1500	11200	TILL	B		1	30	0.7	0.2	18
58644	1500	11250	TILL	B		1	30	0.5	0.2	16
58645	1500	11300	TILL	B		1	30	0.6	0.2	22
58646	1500	11350	TILL	B		1	30	0.6	0.2	8
58647	1500	11400	TILL	B		1	30	0.5	0.2	15
58648	1500	11450	TILL	B		1	30	0.7	0.2	20
58649	1500	11500	TILL	B		1	30	0.5	0.2	18
58650	1500	11550	TILL	B		1	30	0.5	0.2	13
58651	1500	11600	TILL	B		3	30	0.7	0.2	26
58652	1500	11650	TILL	B		1	30	0.7	0.2	11
58653	1500	11700	TILL	B		1	30	0.9	0.2	20
58654	1500	11750	TILL	B		1	30	0.8	0.2	6
58655	1500	11800	TILL	C	WET SPRUCE GROVE.	2	30	1.8	0.2	27
58696	1500	11850	TILL	B	WET SPRUCE GROVE-SAMPLED 15M SOUTH.	1	30	0.5	0.2	5
58695	1500	11900	TILL	B		1	30	0.9	0.2	12
58694	1500	11950	TILL	B		1	30	0.5	0.2	14
58693	1500	12000	TILL	B		1	30	0.5	0.2	7
58692	1500	12050	TILL	B		2	30	0.5	0.2	8
58691	1500	12100	TILL	B		1	30	0.5	0.2	8
58690	1500	12150	TILL	B		1	30	0.5	0.2	13

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58689	1500	12200	TILL	B		1	30	0.5	0.2	9
58688	1500	12250	TILL	B		1	30	0.5	0.2	13
58687	1500	12300	TILL	B		3	30	0.6	0.2	19
58686	1500	12350	TILL	B		1	30	0.5	0.2	7
58685	1500	12400	TILL	B		2	30	0.5	0.2	13
58684	1500	12450	TILL	B		2	30	0.7	0.2	15
58683	1500	12500	TILL	B		1	30	0.7	0.2	10
58682	1500	12550	TILL	B		1	30	0.6	0.2	10
58681	1500	12600	TILL	B		1	30	0.5	0.2	14
58680	1500	12650	TILL	B		1	30	0.5	0.2	5
58679	1500	12700	TILL	B		1	30	0.5	0.2	13
58678	1500	12750	TILL	B		1	30	0.9	0.2	16
58677	1500	12800	TILL	B		2	30	0.6	0.2	17
58676	1500	12850	TILL	B		1	30	0.7	0.2	9
58675	1500	12900	TILL	B		1	30	0.6	0.2	7
58674	1500	12950	TILL	B		2	30	0.9	0.2	11
58673	1500	13000	TILL	B		2	30	0.9	0.2	10
58672	1500	13050	TILL	B		2	30	0.7	0.2	11
58671	1500	13100	TILL	C		2	30	0.8	0.2	11
58670	1500	13150	TILL	B		4	30	1.1	0.2	28
58669	1500	13200	TILL	B		2	30	0.7	0.2	12
58668	1500	13250	TILL	C		1	30	0.6	0.2	6
58667	1500	13300	TILL	C		2	30	0.8	0.2	13
58666	1500	13350	TILL	B		2	30	0.7	0.2	7
58665	1500	13400	TILL	B		2	30	0.8	0.2	14
58664	1500	13450	TILL	B		2	30	0.6	0.2	9
58663	1500	13500	TILL	B		2	30	0.9	0.2	14
58662	1500	13550	TILL	C	SANDY SOIL.	3	30	1.1	0.2	20
58661	1500	13600	TILL	C	SANDY SOIL.	4	30	1.6	0.2	22
58660	1500	13650	TILL	B	SAMPLED 15M SOUTH-NEXT TO MEADOW.	2	30	1.3	0.2	10
58659	1500	13700	TILL	B	SAMPLED 15M SOUTH-CLAIM LINE 13725E.	2	35	2.5	0.2	28
58658	1500	13750	TILL	B		1	30	0.8	0.2	11

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58657	1500	13800	TILL	B		1	30	1.3	0.2	18
58656	1500	13850	TILL	B	ON WEST SIDE OF MEADOW.	1	30	1	0.2	11
58697	1500	14450	TILL	B	NO SAMPLES 13900E TO 14400E.	1	30	0.9	0.2	13
58698	1500	14500	TILL	B		1	30	0.8	0.2	11
58699	1500	14550	TILL	B		2	30	0.9	0.2	7
58700	1500	14600	TILL	B		1	30	0.5	0.2	28
58901	1500	14650	TILL	B		2	30	0.6	0.2	12
58902	1500	14700	TILL	B		1	30	0.5	0.2	17
58903	1500	14750	TILL	B		2	30	0.5	0.2	68
58904	1500	14800	TILL	B		2	30	0.5	0.2	21
58905	1500	14850	TILL	B		1	30	0.5	0.2	21
58906	1500	14900	TILL	B		1	30	0.6	0.2	10
58907	1500	14950	TILL	B		8	30	0.5	0.2	18
58908	1500	15000	TILL	B		1	30	0.5	0.2	18
58909	1500	15050	TILL	B		1	30	0.6	0.2	14
58910	1500	15100	TILL	B		1	30	0.5	0.2	9
58911	1500	15150	TILL	B		2	30	0.5	0.2	81
58912	1500	15200	TILL	B		1	30	0.5	0.2	34
58913	1500	15250	TILL	B		1	30	0.5	0.2	18
58914	1500	15300	TILL	B		1	30	0.5	0.2	12
58915	1500	15350	TILL	B		1	30	0.6	0.2	27
58916	1500	15400	TILL	B		1	30	0.7	0.2	17
58917	1500	15450	TILL	B		1	30	0.5	0.2	15
58918	1500	15500	TILL	B		1	30	1	0.2	15
58919	1500	15550	TILL	B	EDGE MEADOW-NO SAMPLE 15600-16150.	1	30	0.9	0.2	24
58920	1500	16200	TILL	B	EAST EDGE MEADOW.	1	30	0.6	0.2	15
58921	1500	16250	TILL	B		1	30	0.5	0.2	9
58922	1500	16300	TILL	B		1	30	0.5	0.2	11
58923	1500	16350	TILL	B		1	30	0.5	0.2	13
58924	1500	16400	TILL	B		1	30	0.5	0.2	5
58925	1500	16450	TILL	B		2	30	0.6	0.2	14
58926	1500	16500	TILL	B		1	53	0.5	0.2	10
58927	1500	16550	TILL	B		1	30	0.7	0.2	17

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58928	1500	16600	TILL	B		1	30	0.6	0.2	12
58929	1500	16650	TILL	B		1	30	0.7	0.2	11
58930	1500	16700	TILL	B		1	30	0.5	0.2	13
58931	1500	16750	TILL	B		1	30	0.6	0.2	10
58932	1500	16800	TILL	B		1	30	0.6	0.2	11
57913	2000	15150	TILL	B		1	30	1.4	0.2	21
59112	2500	9000	TILL	B		1	30	0.9	0.2	13
59111	2500	9050	TILL	B		2	48	0.7	0.2	23
59110	2500	9100	TILL	B		1	36	0.8	0.2	12
59109	2500	9150	TILL	B		1	48	1.1	0.2	14
59108	2500	9200	TILL	B	SAMPLED 25M NORTH.	1	36	1.1	0.2	14
59107	2500	9250	TILL	B	SAMPLED 15M NORTH.	1	30	2.5	0.2	20
59106	2500	9300	TILL	B	MEADOW-SAMPLED 15M NORTH.	1	61	9	0.2	49
59105	2500	9350	TILL	B	SAMPLED 10M NORTH.	1	44	4.6	0.2	100
59104	2500	9400	TILL	B	MEADOW-SAMPLED 10M NORTH.	1	39	2.2	0.2	43
59103	2500	9500	TILL	B	MEADOW AT 9450E-NO SAMPLE.	2	36	1	0.2	16
59102	2500	9550	TILL	B	ATV TRAIL AT 9525E.	1	45	1.3	0.2	31
59101	2500	9600	TILL	B		1	44	1.1	0.2	18
58600	2500	9650	TILL	B	SWAMP-SAMPLED 10M NORTH.	2	30	1.7	0.2	17
58599	2500	9700	TILL	B		9	45	2.3	0.2	28
58598	2500	9750	TILL	B		1	59	1.8	0.2	42
58597	2500	9800	SAND	C		1	30	2.7	0.2	37
58596	2500	9850	TILL	B		1	30	2.3	0.3	19
58595	2500	9900	TILL	B		1	32	1.4	0.2	20
58594	2500	10850	TILL	B	SWAMP FROM 10845E TO 9900E.	1	30	2.8	0.2	44
58593	2500	10900	TILL	B		1	30	1.4	0.2	15
58592	2500	10950	TILL	B		1	30	1.1	0.2	15
58591	2500	11000	TILL	B		1	30	1.3	0.2	23
58589	2500	11100	TILL	B		1	30	0.5	0.2	12
58588	2500	11150	TILL	B		1	30	0.8	0.2	21
58590	2500	11150	TILL	B		1	30	0.7	0.2	15
58587	2500	11200	TILL	B	ATV ROAD.	1	30	1	0.2	15

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58586	2500	11250	TILL	B	15M WEST STATION-SWAMP 11250-11800E.	1	30	1.4	0.2	14
59113	2500	11700	TILL	B	SWAMP-SAMPLED 20M NORTH.	3	59	1	0.2	5
59114	2500	11750	TILL	B	SWAMP-SAMPLED 10M NORTH.	2	30	1	0.2	8
59115	2500	11800	TILL	B		1	30	0.8	0.2	9
59116	2500	11850	TILL	B		1	30	0.6	0.2	7
59117	2500	11900	TILL	B		1	30	0.6	0.2	5
59118	2500	11950	TILL	B		1	30	0.5	0.2	5
59119	2500	12000	TILL	B		1	30	0.8	0.2	6
59120	2500	12050	TILL	B		1	30	1.9	0.2	28
59121	2500	12100	TILL	B		3	30	0.6	0.2	8
59122	2500	12150	TILL	B		2	30	0.5	0.2	7
59123	2500	12200	TILL	B		1	30	0.7	0.2	21
59124	2500	12250	TILL	B		1	30	0.5	0.2	7
59125	2500	12300	TILL	B		1	30	0.5	0.2	5
59126	2500	12350	TILL	B		1	30	0.7	0.2	5
59127	2500	12400	TILL	B		1	30	0.9	0.2	9
59128	2500	12450	TILL	B		1	30	0.5	0.2	7
59129	2500	12500	TILL	B		1	30	0.5	0.2	7
59130	2500	12550	TILL	B	ATV ROAD AT 12585E.	2	30	0.5	0.2	5
59131	2500	12600	TILL	B		1	30	0.5	0.2	9
59132	2500	12650	TILL	B		1	30	0.5	0.2	11
59133	2500	12700	TILL	B		1	30	0.5	0.2	5
59134	2500	12750	TILL	B		1	30	0.5	0.2	5
59135	2500	12800	TILL	B		1	30	0.5	0.2	5
59136	2500	12850	TILL	B		2	30	0.5	0.2	12
59137	2500	12900	TILL	B		3	30	0.5	0.2	6
59138	2500	12950	TILL	B		2	30	0.7	0.2	10
59139	2500	13000	TILL	B		1	30	1.2	0.2	28
59140	2500	13050	TILL	B		1	30	1.5	0.2	41
59141	2500	13100	TILL	B		1	30	0.5	0.2	9
59142	2500	13150	TILL	B		2	30	0.5	0.2	14
59143	2500	13200	TILL	B		2	30	0.5	0.2	10
59144	2500	13250	TILL	B		1	30	0.5	0.2	6

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59145	2500	13300	TILL	B		1	30	0.5	0.2	18
59146	2500	13350	TILL	B		1	30	0.5	0.2	12
59147	2500	13400	TILL	B		1	30	0.7	0.2	22
59148	2500	13450	TILL	B		1	30	0.8	0.2	14
59149	2500	13500	TILL	B		1	30	0.6	0.2	14
59150	2500	13550	TILL	B		1	30	0.8	0.2	7
59151	2500	13600	TILL	B		1	30	1.1	0.2	35
59152	2500	13650	TILL	B		1	30	0.8	0.2	10
59153	2500	13700	TILL	B		1	30	0.8	0.2	22
59154	2500	13750	TILL	B		1	30	0.7	0.2	17
59155	2500	13800	TILL	B		1	30	0.9	0.2	43
59156	2500	13850	TILL	B		1	30	0.5	0.2	11
59157	2500	13900	TILL	B		1	30	0.5	0.2	14
59158	2500	13950	TILL	B		1	30	0.6	0.2	15
59159	2500	14000	TILL	B		1	30	0.9	0.2	14
59160	2500	14050	TILL	B		1	30	0.8	0.2	11
59161	2500	14100	TILL	B		4	30	0.7	0.2	28
59162	2500	14150	TILL	B		1	30	0.7	0.2	19
59163	2500	14200	TILL	B		1	30	0.6	0.2	28
59164	2500	14250	TILL	B		1	30	0.6	0.2	23
59165	2500	14300	TILL	B		1	30	0.6	0.2	25
59166	2500	14350	TILL	B		1	30	1	0.2	22
59167	2500	14400	TILL	B		1	30	0.6	0.2	7
59168	2500	14450	TILL	B		1	30	0.5	0.2	12
59169	2500	14500	TILL	B		1	30	0.5	0.2	8
59170	2500	14550	TILL	B		1	30	0.7	0.2	11
59171	2500	14600	TILL	B		1	30	0.5	0.2	9
59172	2500	14650	TILL	B		1	30	0.6	0.2	16
59173	2500	14700	TILL	B		1	30	0.6	0.2	9
59174	2500	14750	TILL	B		2	30	0.7	0.2	16
59175	2500	14800	TILL	B		1	30	0.6	0.2	14
59176	2500	14850	TILL	B		1	30	0.6	0.2	8
59177	2500	14900	TILL	B		4	30	0.5	0.2	8
59178	2500	14950	TILL	B		1	30	0.8	0.2	7

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59179	2500	15000	TILL	B		2	30	1	0.2	26
57915	2500	15050	TILL	B		1	30	1.6	0.2	39
57914	2500	15100	TILL	B		1	30	0.8	0.2	39
59200	2500	15200	TILL	B		1	30	0.5	0.2	29
59199	2500	15250	TILL	B		1	30	0.9	0.2	31
59198	2500	15300	TILL	B	ATV ROAD AT 15265E.	1	30	0.5	0.2	44
59197	2500	15350	TILL	B	NO SAMPLES FROM 15400E TO 15950E.	1	30	1.1	0.2	37
59196	2500	16000	TILL	B	MAXWELL CREEK MEADOW.	1	30	1.4	0.2	37
59195	2500	16050	TILL	B		2	30	0.8	0.2	20
59194	2500	16100	TILL	B		1	30	1.2	0.2	47
59193	2500	16150	TILL	B		1	30	0.9	0.2	23
59192	2500	16200	TILL	B		1	30	0.6	0.2	27
59191	2500	16250	TILL	B		1	30	0.6	0.2	21
59190	2500	16300	TILL	B		1	30	0.6	0.2	14
59189	2500	16350	TILL	B		1	30	0.5	0.2	23
59188	2500	16400	TILL	B		3	30	0.5	0.2	27
59187	2500	16450	TILL	B		1	30	0.7	0.2	30
59186	2500	16500	TILL	B		1	30	0.6	0.2	24
59185	2500	16550	TILL	B		1	30	0.5	0.2	24
59184	2500	16600	TILL	B		2	30	0.5	0.2	29
59183	2500	16650	TILL	B		1	30	0.5	0.2	26
59182	2500	16700	TILL	B		2	30	0.5	0.2	30
59181	2500	16750	TILL	B		3	30	0.6	0.2	23
59180	2500	16800	TILL	B		3	30	0.7	0.2	30
59512	3500	9550	TILL	A		1	30	2.3	0.3	22
59511	3500	9600	TILL	A		3	32	1.3	0.2	32
59510	3500	9650	TILL	A		1	30	1.6	0.2	20
59384	3500	9700	TILL	A		1	30	1.8	0.2	15
59385	3500	9800	TILL	A	NO SAMPLE AT 9750E.	1	30	2	0.2	12
59386	3500	9850	TILL	A		1	30	2.2	0.2	11
59387	3500	9900	TILL	A		1	30	1.8	0.2	34
59388	3500	9950	TILL	A		5	37	6.9	0.2	102
59389	3500	10000	TILL	A		3	30	2.7	0.2	45

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59390	3500	10050	TILL	A		2	30	2.3	0.2	34
59391	3500	10100	TILL	A		1	30	4.4	0.5	34
59392	3500	10150	TILL	A		1	30	0.7	0.2	19
59393	3500	10200	TILL	A		1	30	0.8	0.2	12
59394	3500	10250	TILL	A		1	30	1.3	0.2	10
59395	3500	10300	TILL	A		1	30	0.9	0.2	9
59396	3500	10350	TILL	A		2	30	0.5	0.2	14
59397	3500	10400	TILL	A		1	30	0.8	0.2	11
59398	3500	10450	TILL	A		1	30	0.9	0.2	18
59399	3500	10500	TILL	A		1	30	0.6	0.2	21
59400	3500	10550	TILL	A		1	30	0.6	0.2	10
59501	3500	10600	TILL	A		1	30	0.5	0.2	23
59502	3500	10650	TILL	A		1	30	0.8	0.2	16
59503	3500	10700	TILL	A		1	30	0.7	0.2	19
59504	3500	10750	TILL	A		1	30	0.8	0.2	27
59505	3500	10800	TILL	A		1	30	0.5	0.2	28
59506	3500	10850	TILL	A		1	30	0.5	0.2	17
59507	3500	10900	TILL	A		1	30	0.5	0.2	20
59508	3500	10950	TILL	A		1	30	0.6	0.2	22
59509	3500	11000	TILL	A	NO SAMPLE 11050E TO 11150E.	1	30	0.6	0.2	29
59258	3500	11200	TILL	B	EAST EDGE OF MEADOW.	1	30	3.2	0.3	36
59257	3500	11250	TILL	B		1	30	2	0.2	20
59256	3500	11300	TILL	B		1	30	1.1	0.2	17
59255	3500	11350	TILL	B		1	30	1.5	0.2	23
59254	3500	11400	TILL	B		1	30	1.4	0.2	20
59253	3500	11450	TILL	B		1	30	0.8	0.2	26
59252	3500	11500	TILL	B		1	30	0.8	0.2	27
59251	3500	11550	TILL	B		1	30	0.8	0.2	28
59250	3500	11600	TILL	B		1	30	1.8	0.2	29
59249	3500	11650	TILL	B		2	30	1.1	0.2	26
59248	3500	11700	TILL	B		1	30	0.9	0.2	57
59247	3500	11750	TILL	B		1	30	1.1	0.2	25
59246	3500	11800	TILL	B		3	30	0.8	0.2	18
59245	3500	11850	TILL	B		1	30	0.5	0.2	12

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59244	3500	11900	TILL	B		1	30	0.8	0.2	7
59243	3500	11950	TILL	B		1	30	0.5	0.2	16
59242	3500	12000	TILL	B		1	30	0.6	0.2	12
59241	3500	12050	TILL	B		5	30	0.6	0.2	17
59240	3500	12100	TILL	B		1	30	0.5	0.2	19
59239	3500	12150	TILL	B		1	30	0.7	0.2	26
59238	3500	12200	TILL	B		1	30	0.6	0.2	23
59237	3500	12250	TILL	B		1	30	0.5	0.2	33
59236	3500	12300	TILL	B		2	30	0.5	0.2	17
59235	3500	12350	TILL	B		1	30	0.5	0.2	19
59234	3500	12400	TILL	B		1	30	0.6	0.2	21
59233	3500	12450	TILL	B		1	30	0.9	0.2	24
59221	3500	12500	TILL	B	OLD BURN.	1	30	0.5	0.2	18
59222	3500	12550	TILL	B		1	30	0.6	0.2	16
59223	3500	12600	TILL	B		2	30	0.5	0.2	12
59224	3500	12650	TILL	B		1	30	0.5	0.2	10
59225	3500	12700	TILL	B		1	30	0.5	0.2	15
59227	3500	12800	TILL	B		1	30	0.5	0.2	14
59228	3500	12850	TILL	B		1	30	0.8	0.2	17
59229	3500	12900	TILL	B		1	30	0.5	0.2	13
59230	3500	12950	TILL	B		1	30	0.6	0.2	15
59231	3500	13000	TILL	B		1	30	0.6	0.2	15
59232	3500	13050	TILL	B	EDGE OF MEADOW-NO SAMPLE 13100E-13600E.	1	30	0.6	0.2	12
58994	3500	13650	TILL	B	EAST EDGE OF MEADOW.	1	30	1.1	0.2	56
58993	3500	13700	TILL	B		1	30	2.3	0.2	21
58992	3500	13750	TILL	B		1	38	1.5	0.2	36
58991	3500	13800	TILL	B		1	30	0.8	0.2	19
58990	3500	13850	TILL	B	EDGE OF MEADOW.	1	30	0.9	0.2	39
58989	3500	13900	TILL	B	WEST EDGE OF MEADOW.	1	34	0.5	0.2	44
58988	3500	14000	TILL	B	13975E-EAST EDGE MEADOW-NO SAMPLE 13950E.	1	30	1.3	0.2	17
58987	3500	14050	TILL	B		1	30	1.4	0.2	17
58986	3500	14100	TILL	B	MEADOW-NO SAMPLE 14150.	1	30	1.3	0.2	21

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58985	3500	14200	TILL	B	SAMPLED 15M NORTH.	1	30	1.3	0.2	19
58984	3500	14250	TILL	B	EAST EDGE SMALL MEADOW AT 14225E.	3	30	1	0.2	24
58983	3500	14300	TILL	B		2	30	1.2	0.2	20
58982	3500	14350	TILL	B		3	30	1.4	0.2	20
58981	3500	14400	TILL	B		1	30	0.5	0.2	12
58980	3500	14450	TILL	B		1	30	0.7	0.2	39
58979	3500	14500	TILL	B		1	30	1.3	0.2	13
58978	3500	14550	TILL	B		4	30	0.5	0.2	8
58977	3500	14600	TILL	B		1	30	0.6	0.2	5
58976	3500	14650	TILL	B		1	30	1.4	0.2	12
58975	3500	14700	TILL	B		1	30	0.9	0.2	10
58974	3500	14750	TILL	B		1	30	0.9	0.2	8
58973	3500	14800	TILL	B	SMALL RIDGE.	1	30	0.9	0.2	9
58972	3500	14850	TILL	B		1	30	1.1	0.2	22
58971	3500	14900	TILL	B		1	30	1.6	0.2	17
58970	3500	14950	TILL	B		1	30	2	0.2	25
58969	3500	15000	TILL	B		1	30	1.8	0.2	13
58968	3500	15050	TILL	B		1	30	1.2	0.2	11
58967	3500	15100	TILL	B		1	30	1.2	0.2	13
58966	3500	15150	TILL	B		1	30	1.5	0.2	22
58965	3500	15200	TILL	B		1	30	1.3	0.2	36
58964	3500	15250	TILL	B		1	30	1	0.2	45
58963	3500	15300	TILL	B		1	30	1.3	0.2	46
58962	3500	15350	TILL	B	NEXT TO ATV RD 15375E; W EDGE MEADOW.	1	30	2.2	0.3	63
58995	3500	15500	TILL	B	EDGE MEADOW-NO SAMPLE 15400-15450.	1	30	1.4	0.2	61
58996	3500	15550	TILL	B	ATV TRAIL AT 15560E.	1	30	0.7	0.2	16
58997	3500	15600	TILL	B		1	30	1	0.2	40
58998	3500	15650	TILL	B	AIRSTRIIP AT 15665E.	1	30	1.3	0.2	29
58999	3500	15700	TILL	B		1	30	1.1	0.2	55
59000	3500	15750	TILL	B		1	30	1.6	0.2	29
59201	3500	15800	TILL	B		1	30	0.8	0.2	102

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59202	3500	15850	TILL	B		1	30	0.8	0.2	25
59203	3500	15900	TILL	B		1	30	0.5	0.2	21
59204	3500	15950	TILL	B		1	30	0.9	0.2	28
59205	3500	16000	TILL	B	ATV TRAIL AT 16025E.	1	30	0.5	0.2	27
59206	3500	16050	TILL	B	MAXWELL CREEK, SAMPLED 10M WEST.	1	30	0.9	0.2	37
59207	3500	16100	TILL	B	TOP OF EAST SIDE OF GULLEY.	1	30	0.8	0.2	18
59208	3500	16150	TILL	B		1	30	0.7	0.2	24
59209	3500	16200	TILL	B		1	30	0.7	0.2	29
59210	3500	16250	TILL	B		1	30	0.5	0.2	39
59211	3500	16300	TILL	B		1	30	0.6	0.2	19
59212	3500	16350	TILL	B		1	30	0.5	0.2	25
59213	3500	16400	TILL	B		1	40	0.7	0.2	38
59214	3500	16450	TILL	B	WEST EDGE OF MEADOW-NO SAMPLE 16500E.	1	39	1.4	0.2	38
59215	3500	16550	TILL	B	EAST EDGE MEADOW, SAMPLED 10M WEST.	1	30	3.1	0.3	33
59216	3500	16600	TILL	B		1	30	1.5	0.2	45
59217	3500	16650	TILL	B		1	30	2.8	0.2	32
59218	3500	16700	TILL	B		1	30	2.6	0.3	27
59219	3500	16750	TILL	B		1	30	4.1	0.2	46
59220	3500	16800	TILL	B		1	30	3.3	0.2	21
59226	3550	12750	TILL	B		1	30	0.5	0.2	14
57894	4000	16250		B		1	30	1.2	0.2	17
57893	4000	16300		B		1	30	0.6	0.2	14
57892	4000	16350		B		2	30	0.7	0.2	19
57891	4000	16400		B		1	30	0.5	0.2	12
57890	4000	16450		B		2	30	0.5	0.2	20
57889	4000	16500		B		2	30	0.5	0.2	17
57888	4000	16550		B		2	30	0.9	0.2	15
57887	4000	16600		B		2	30	0.5	0.2	32
57886	4000	16650		B		2	30	0.6	0.2	25
57885	4000	16700		B		3	30	0.5	0.2	13
57884	4000	16750		B		2	30	0.5	0.2	27

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
57883	4000	16800	TILL	B		2	30	0.6	0.2	20
57916	4500	9000	TILL	B	SWAMP-SAMPLED 50M NORTH.	1	30	0.6	0.2	40
57917	4500	9050	TILL	B	SWAMP-SAMPLED 40M NORTH.	1	30	0.6	0.2	12
57918	4500	9100	TILL	B	SWAMP-SAMPLED 30M NORTH.	1	30	1	0.2	22
57919	4500	9150	TILL	B	SAMPLED 20M NORTH OF STATION.	1	30	1.9	0.2	30
57920	4500	9200	TILL	B	SWAMP AT 9180E.	1	30	2.6	0.2	28
57921	4500	9250	TILL	B		1	30	0.5	0.2	23
57922	4500	9300	TILL	B		1	30	0.6	0.2	27
57923	4500	9350	TILL	B		1	30	0.6	0.2	12
57924	4500	9400	TILL	B		1	30	0.5	0.2	19
57925	4500	9450	TILL	B		1	30	0.5	0.2	10
57926	4500	9500	TILL	B		1	30	0.5	0.2	12
57927	4500	9550	TILL	B	ATV ROAD AT 9565E.	1	30	0.5	0.2	13
57928	4500	9600	TILL	B		1	30	0.6	0.2	15
57929	4500	9650	TILL	B		1	30	0.9	0.2	14
57930	4500	9700	TILL	B		1	30	0.6	0.2	11
57931	4500	9750	TILL	B		1	30	0.5	0.2	11
57932	4500	9800	TILL	B		2	30	0.7	0.2	8
57933	4500	9850	TILL	B		1	30	0.6	0.2	6
57934	4500	9900	TILL	B		1	30	0.5	0.2	15
57935	4500	9950	TILL	B		1	30	0.9	0.2	12
57936	4500	10000	TILL	B		1	30	0.6	0.2	11
57937	4500	10050	TILL	B		2	36	0.5	0.2	14
57938	4500	10100	TILL	B		1	30	0.7	0.2	5
57939	4500	10150	TILL	B		1	30	0.8	0.2	24
57940	4500	10200	TILL	B		2	90	0.5	0.2	42
57941	4500	10250	TILL	B		1	30	0.7	0.2	36
57942	4500	10300	TILL	B		1	30	0.7	0.2	17
57943	4500	10350	TILL	B		1	30	0.7	0.2	54
57944	4500	10400	TILL	B		3	30	0.9	0.2	15
57945	4500	10450	TILL	B		6	30	0.5	0.2	14
57946	4500	10500	TILL	B		1	30	1.8	0.2	13
57947	4500	10550	TILL	B		1	30	1.2	0.2	11

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
57948	4500	10600	TILL	B		1	30	1.2	0.2	27
57949	4500	10650	TILL	B		1	30	0.6	0.2	7
57950	4500	10700	TILL	B		1	30	0.8	0.2	19
57951	4500	10750	TILL	B		1	30	0.5	0.2	10
57952	4500	10800	TILL	B		1	30	0.8	0.2	15
57953	4500	10850	TILL	B		1	30	1	0.2	30
57954	4500	10900	TILL	B		1	30	0.8	0.2	12
57955	4500	10950	TILL	B		1	30	0.6	0.2	5
57956	4500	11000	TILL	B		1	30	0.7	0.2	25
57957	4500	11050	TILL	B		2	30	0.6	0.2	25
57958	4500	11100	TILL	B		1	30	0.5	0.2	14
57959	4500	11150	TILL	B		1	30	0.6	0.2	21
57960	4500	11200	TILL	B		4	30	0.5	0.2	5
57961	4500	11250	TILL	B		1	30	0.6	0.2	17
57962	4500	11300	TILL	B		1	50	0.7	0.2	10
57963	4500	11350	TILL	B	SWAMP-SAMPLED 50M SOUTH.	1	30	1.1	0.2	13
57964	4500	11400	TILL	B	SWAMP-SAMPLED 50M SOUTH.	1	30	2	0.2	13
59497	4500	12000	TILL	B		1	30	1.3	0.2	40
59496	4500	12050	TILL	B		1	30	1.7	0.2	41
59495	4500	12100	TILL	B		1	30	1.1	0.2	20
59494	4500	12150	TILL	B	WEST OF MEADOW.	3	30	1.6	0.2	22
59493	4500	12200	TILL	B	EAST EDGE OF MEADOW.	1	30	2.1	0.2	22
59492	4500	12250	TILL	B		1	30	0.9	0.2	33
59491	4500	12300	TILL	B		2	30	0.8	0.2	20
59490	4500	12350	TILL	B		1	30	0.8	0.2	27
59489	4500	12400	TILL	B		1	30	1	0.2	25
59488	4500	12450	TILL	B		2	30	0.6	0.2	24
59487	4500	12500	TILL	B		3	30	0.6	0.2	28
59486	4500	12550	TILL	B		1	30	0.5	0.2	12
59484	4500	12650	TILL	B		1	30	0.9	0.2	8
59485	4500	12650	TILL	B		1	30	0.5	0.2	11
59483	4500	12700	TILL	B		1	30	0.7	0.2	8
59482	4500	12750	TILL	B		1	30	0.7	0.2	26
59481	4500	12800	TILL	B	NO SAMPLES 12950E TO 12850E.	2	30	0.8	0.2	21

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59480	4500	13000	TILL	B	EAST EDGE OF MEADOW.	2	30	2.3	0.2	26
59479	4500	13050	TILL	B		1	30	1	0.2	22
59478	4500	13100	TILL	B		1	30	0.8	0.2	13
59477	4500	13150	TILL	B		1	30	0.7	0.2	15
59476	4500	13200	TILL	B		1	30	0.6	0.2	21
59475	4500	13250	SAND	B		1	30	0.6	0.2	10
59474	4500	13300		B		1	30	0.5	0.2	12
59473	4500	13350		B		1	30	0.5	0.2	7
59472	4500	13400		B		1	30	0.5	0.2	12
59471	4500	13450		B		1	30	0.7	0.2	16
59470	4500	13500		B		1	30	0.7	0.2	10
59469	4500	13550		B		1	30	0.5	0.2	8
59468	4500	13600		B		1	30	0.5	0.2	5
59467	4500	13650		B		1	30	0.7	0.2	11
59466	4500	13700		B		1	30	0.6	0.2	9
59465	4500	13750		B		1	30	0.5	0.2	12
59464	4500	13800		B		1	30	0.5	0.2	18
59463	4500	13850		B		1	30	0.6	0.2	25
59462	4500	13900		B	MEADOW-NO SAMPLE 14650E TO 13950E.	1	30	1.4	0.2	19
59461	4500	14700		B		1	30	0.7	0.2	16
59460	4500	14750		B		1	30	0.6	0.2	27
59459	4500	14800		B		1	30	0.6	0.2	10
59458	4500	14850		B		1	30	0.5	0.2	9
59457	4500	14900		B		1	30	0.5	0.2	12
59456	4500	14950		B		1	30	0.5	0.2	23
59455	4500	15000		B		4	30	0.5	0.2	27
59454	4500	15050		B		4	30	0.6	0.2	16
59453	4500	15100		B		1	30	0.5	0.2	21
59452	4500	15150		B		1	30	0.6	0.2	28
59451	4500	15200		B		1	30	1.8	0.2	14
59450	4500	15250		B		1	30	0.8	0.2	
59449	4500	15300		B	WEST OF MEADOW-NO SAMPLE 15550E TO 15350E.	1	30	1	0.2	45

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59448	4500	15600		B	EAST EDGE OF MEADOW.	1	30	1	0.2	59
59447	4500	15650		B		1	30	1	0.2	28
59446	4500	15700		B		1	30	1.2	0.2	35
59445	4500	15750		B		1	30	1.8	0.2	43
59444	4500	15800		B		1	30	2.2	0.2	34
59443	4500	15850		B		1	30	2.3	0.2	41
59442	4500	15900		B		1	30	1.9	0.2	47
59441	4500	15950		B	SAMPLED 10 METRES NORTH.	1	30	1.4	0.2	46
59440	4500	16000		B		1	30	1.9	0.2	82
59439	4500	16050		B		1	30	2.6	0.2	35
59364	5500	9000	TILL	A		1	30	1.3	0.2	19
59363	5500	9050	TILL	A		2	30	1.6	0.2	23
59362	5500	9100	TILL	A		1	30	2.5	0.2	53
59361	5500	9150	TILL	A		1	30	1.9	0.2	237
59360	5500	9200	TILL	A		1	30	1.3	0.2	14
59359	5500	9250	TILL	A		1	30	1.5	0.2	20
59358	5500	9300	TILL	A		1	30	1.9	0.2	26
59357	5500	9350	TILL	A		1	30	1.3	0.2	13
59356	5500	9400	TILL	A		2	30	1.4	0.2	15
59355	5500	9450	TILL	A		3	30	1.5	0.2	25
59354	5500	9500	TILL	A		1	30	0.5	0.2	11
59365	5500	9550	TILL	A		5	30	1.5	0.2	15
59366	5500	9600	TILL	A		1	30	1.5	0.2	12
59367	5500	9650	TILL	A		1	30	1.6	0.2	19
59368	5500	9700	TILL	A		1	30	2	0.2	19
59369	5500	9750	TILL	A		1	30	1.9	0.2	18
59370	5500	9800	TILL	A		1	30	2.4	0.2	20
59371	5500	9850	TILL	A		1	30	1.8	0.2	41
59372	5500	9900	TILL	A		1	30	1.6	0.2	17
59373	5500	9950	TILL	A		1	30	2	0.2	15
59374	5500	10000	TILL	A		1	30	1.6	0.2	10
59375	5500	10050	TILL	A		1	30	1.3	0.2	12
59376	5500	10100	TILL	A		1	30	1.8	0.2	14
59377	5500	10150	TILL	A		1	30	1.5	0.2	21

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59378	5500	10200	TILL	A		1	30	1.5	0.2	17
59379	5500	10250	TILL	A		1	30	1.5	0.2	14
59380	5500	10300	TILL	A		1	30	1.7	0.2	17
59381	5500	10350	TILL	A		1	30	1.5	0.2	5
59382	5500	10400	TILL	A		1	30	1.2	0.2	6
59383	5500	10450	TILL	A		1	30	0.9	0.2	9
59353	5500	10500	TILL	A		1	30	0.6	0.2	12
59352	5500	10550	TILL	A		1	30	0.5	0.2	12
59351	5500	10600	TILL	A		1	30	1	0.2	9
59350	5500	10650	TILL	A		1	30	0.5	0.2	11
59349	5500	10700	TILL	A		1	30	0.5	0.2	12
59348	5500	10750	TILL	A	NO SAMPLES AT 10800E AND 10850E.	1	30	0.7	0.2	16
59347	5500	10900	TILL	A		1	30	0.5	0.2	8
59346	5500	10950	TILL	A		4	30	0.6	0.2	17
59345	5500	11000	TILL	A		1	30	1.3	0.2	17
59344	5500	11050	TILL	A		1	30	1.1	0.2	18
59343	5500	11100	TILL	A		1	30	0.7	0.2	15
59342	5500	11150	TILL	A		1	30	1.1	0.2	24
59341	5500	11200	TILL	A		1	30	0.9	0.2	17
59340	5500	11250	TILL	A		1	30	1.3	0.2	20
59339	5500	11300	TILL	A		1	30	0.5	0.2	25
59338	5500	11350	TILL	A		1	30	0.7	0.2	13
59337	5500	11400	TILL	A		1	30	0.8	0.2	21
59336	5500	11450	TILL	A		2	30	0.7	0.2	12
59335	5500	11500	TILL	A		10	30	0.5	0.2	17
59334	5500	11550	TILL	A		1	30	0.5	0.2	16
59333	5500	11600	TILL	A		1	30	0.5	0.2	11
59332	5500	11650	TILL	A		1	30	0.5	0.2	8
59331	5500	11700	TILL	A		8	30	0.5	0.2	13
59330	5500	11750	TILL	A		1	30	0.5	0.2	5
59329	5500	11800	TILL	A		1	30	0.8	0.2	25
59328	5500	11850	TILL	A		1	30	0.5	0.2	16
59327	5500	11900	TILL	A		1	30	0.5	0.2	19

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59326	5500	11950	TILL	A		1	30	0.7	0.2	14
59325	5500	12000	TILL	A		1	30	0.8	0.2	28
59324	5500	12050	TILL	A		1	30	0.7	0.2	21
59323	5500	12100	TILL	A		3	30	0.5	0.2	27
59322	5500	12150	TILL	A		3	30	0.6	0.2	27
59321	5500	12200	TILL	A		1	30	1.4	0.2	25
59320	5500	12250	TILL	A		1	30	1.2	0.2	13
59319	5500	12300	TILL	A		1	30	0.9	0.2	18
59318	5500	12350	TILL	A		1	30	1	0.2	20
59317	5500	12400	TILL	A		1	30	0.7	0.2	20
59316	5500	12450	TILL	A		2	30	1.5	0.2	19
59312	5500	12500	TILL	A		1	30	1.4	0.2	33
59313	5500	12550	TILL	A		6	30	1.4	0.2	29
59314	5500	12600	TILL	A		1	30	0.7	0.2	22
59315	5500	12650	TILL	A		1	30	1	0.2	26
59311	5500	12700	TILL	A		2	30	0.9	0.2	19
59310	5500	12750	TILL	A		1	30	0.8	0.2	14
59309	5500	12800	TILL	A		1	30	1.2	0.2	28
59308	5500	12850	TILL	A		2	30	0.7	0.2	22
59307	5500	12900	TILL	A		1	30	0.5	0.2	16
59306	5500	12950	TILL	A		1	30	0.5	0.2	11
59305	5500	13000	TILL	A		1	30	0.5	0.2	14
59304	5500	13050	TILL	A		1	30	1.1	0.2	17
59303	5500	13100	TILL	A		1	30	0.5	0.2	12
59302	5500	13150	TILL	A		2	30	0.6	0.2	19
59301	5500	13200	SAND	A		1	30	1.2	0.2	23
59100	5500	13250	TILL	A		3	30	0.5	0.2	9
59099	5500	13300	TILL	A		1	30	1.2	0.2	8
59098	5500	13350	TILL	A		1	30	0.9	0.2	15
59097	5500	13400	COLLUVIUM	A		1	30	0.5	0.2	15
59096	5500	13450	TILL	A		1	89	0.5	0.2	5
59095	5500	13500	TILL	A		1	30	0.5	0.2	8
59094	5500	13550	TILL	A		1	30	0.6	0.2	13
59093	5500	13600	TILL	A		1	30	0.7	0.2	16

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59092	5500	13650	TILL	A		1	30	0.8	0.2	12
59091	5500	13700	TILL	A		2	30	0.7	0.2	7
59090	5500	13750	TILL	A		1	30	0.7	0.2	17
59089	5500	13800	TILL	A		1	30	0.8	0.2	5
59088	5500	13850	TILL	A		1	30	0.6	0.2	13
59087	5500	13900	TILL	A	NO SAMPLES FROM 13950E TO 14050E.	1	30	0.7	0.2	11
59086	5500	14100	TILL	A		1	30	1.1	0.2	17
59085	5500	14150	TILL	A		1	30	0.5	0.2	7
59084	5500	14200	TILL	A		1	30	0.5	0.2	11
59083	5500	14250	TILL	A		1	30	0.7	0.2	17
59082	5500	14300	TILL	A		1	30	0.7	0.2	13
59081	5500	14350	TILL	A		6	30	0.9	0.2	18
59080	5500	14400	TILL	A		2	30	0.8	0.2	25
59079	5500	14450	TILL	A		1	30	1.1	0.2	23
59078	5500	14500	TILL	A		1	30	1.1	0.2	24
59077	5500	14550	TILL	A		1	30	0.9	0.2	18
59076	5500	14600	TILL	A		1	30	0.7	0.2	15
59075	5500	14650	TILL	A		1	30	0.9	0.2	17
59074	5500	14700	TILL	A		1	30	0.8	0.2	14
59073	5500	14750	TILL	A		1	30	0.9	0.2	13
59072	5500	14800	TILL	A		2	30	0.7	0.2	13
59071	5500	14850	TILL	A		1	30	1.5	0.2	29
59070	5500	14900	TILL	A		1	30	1.4	0.2	20
59069	5500	14950	TILL	A		1	30	0.7	0.2	25
59068	5500	15000	TILL	A		1	30	0.5	0.2	19
59067	5500	15050	TILL	A	NO SAMPLES FROM 15100E TO 15200E.	1	30	12.3	0.7	62
59066	5500	15250	TILL	A		1	38	3.7	0.3	49
59065	5500	15300	TILL	A		1	34	2.1	0.2	41
59064	5500	15350	TILL	A		1	30	4.9	0.2	45
59063	5500	15400	TILL	A		1	30	1	0.2	34
59062	5500	15450	TILL	A		1	30	1.5	0.2	28
59061	5500	15500	TILL	A		1	30	0.6	0.2	36

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59060	5500	15550				1	30	1.5	0.2	43
59059	5500	15600	TILL	A		1	30	0.7	0.2	29
59058	5500	15650	TILL	A		1	30	1.5	0.2	28
59057	5500	15700	TILL	A		1	30	2.2	0.2	36
59056	5500	15750	TILL	A		2	31	2.5	0.2	37
59055	5500	15800	TILL	A		1	34	2.6	0.2	28
59054	5500	15850	TILL	A		1	35	2.5	0.2	47
59053	5500	15900	TILL	A		2	47	2.3	0.2	39
59052	5500	15950	TILL	A	NO SAMPLES FROM 16000E TO 16100E.	1	30	1.8	0.2	38
59051	5500	16150	TILL	A		2	30	1.4	0.2	32
59050	5500	16200	TILL	A		3	30	1	0.2	41
59049	5500	16250	TILL	A		4	33	1.7	0.2	49
59048	5500	16300	TILL	A		4	41	1.7	0.2	31
59047	5500	16350	TILL	A		1	34	1.2	0.2	27
59046	5500	16400	TILL	A		1	30	1.1	0.2	41
59045	5500	16450	TILL	A		1	51	0.7	0.2	33
59044	5500	16500	TILL	A		1	30	0.5	0.2	22
59043	5500	16550	TILL	A		1	39	0.5	0.2	39
59041	5500	16600	TILL	SUBSOIL		1	35	1.1	0.2	37
59042	5500	16650	TILL	A	NO SAMPLES FROM 16700 TO 16800.	1	45	0.6	0.2	26
59290	6100	9000	TILL	B		1	30	0.9	0.2	14
59289	6100	9050	TILL	B		3	30	1.1	0.2	24
59288	6100	9100	TILL	B		2	30	0.9	0.2	16
59287	6100	9150	TILL	B		1	30	0.8	0.2	16
59286	6100	9200	TILL	B		1	30	1.2	0.2	14
59285	6100	9250	TILL	B		1	30	1	0.2	16
59284	6100	9300	TILL	B		1	30	1.1	0.2	15
59283	6100	9350	TILL	B		1	30	0.8	0.2	14
59282	6100	9400	TILL	B		1	30	0.8	0.2	14
59281	6100	9450	TILL	B	SWAMP-SAMPLED 10M EAST OF STATION.	1	30	0.8	0.2	31
59280	6100	9500	TILL	B		1	30	0.6	0.2	17

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59279	6100	9550	TILL	B		1	30	0.6	0.2	17
59278	6100	9600	TILL	B		1	30	0.6	0.2	15
59277	6100	9650	TILL	B		1	30	0.7	0.2	16
59276	6100	9700	TILL	B		1	30	0.6	0.2	13
59275	6100	9750	TILL	B		1	30	0.6	0.2	20
59274	6100	9800	TILL	B		1	30	0.7	0.2	20
59273	6100	9850	TILL	B		1	30	0.7	0.2	13
59272	6100	9900	TILL	B		1	30	1	0.2	14
59271	6100	9950	TILL	B		1	30	1	0.2	16
59270	6100	10000	TILL	B		1	30	1.5	0.2	64
59269	6100	10050	TILL	B		2	30	1.4	0.2	15
59268	6100	10100	TILL	B		5	30	1.1	0.2	17
59267	6100	10150	TILL	B		1	30	1.1	0.2	20
59266	6100	10200	TILL	B		2	30	1.6	0.2	25
59265	6100	10250	TILL	B		4	30	0.9	0.2	18
59264	6100	10300	TILL	B		7	30	0.9	0.2	13
59263	6100	10350	TILL	B		2	30	1.5	0.2	20
59262	6100	10400	TILL	B		1	30	3	0.2	41
59261	6100	10450	TILL	B		1	30	1.5	0.2	26
59260	6100	10500	TILL	B		1	54	2.4	0.3	32
59259	6100	10700	TILL	B	SWAMP FROM 10700 TO 10500.	1	30	4.6	0.4	62
58000	6100	10750	TILL	B		1	30	3.3	0.2	41
57999	6100	10800	TILL	B		4	30	3	0.3	21
57998	6100	10850	TILL	B		2	30	4.3	0.3	35
57997	6100	10900	TILL	B		1	30	1.6	0.2	26
57996	6100	10950	TILL	B		1	30	2.4	0.3	23
57995	6100	11000	TILL	B		1	30	1.9	0.2	15
57994	6100	11050	TILL	B		1	30	0.9	0.2	25
57993	6100	11100	TILL	B		2	30	0.8	0.2	18
57992	6100	11150	TILL	B	CLAIM LINE AT 11120E.	1	30	1	0.2	40
57991	6100	11200	TILL	B		2	30	1.1	0.2	21
57990	6100	11250	TILL	B		1	30	1.2	0.2	17
57989	6100	11300	TILL	B		1	30	1.1	0.2	14
57988	6100	11350	TILL	B		1	30	0.5	0.2	9

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
57987	6100	11400	TILL	B		1	30	0.9	0.2	18
57986	6100	11450	TILL	B		1	30	0.9	0.2	7
57985	6100	11500	TILL	B		1	30	1.3	0.2	25
57984	6100	11550	TILL	B		1	30	1.5	0.2	24
57983	6100	11600	TILL	B		1	30	1	0.2	5
57982	6100	11650	TILL	B		1	30	0.7	0.2	13
57981	6100	11700	TILL	B		1	30	0.8	0.2	10
57980	6100	11750	TILL	B		1	30	0.8	0.2	14
57979	6100	11800	TILL	B		1	30	0.7	0.2	8
57978	6100	11850	TILL	B		1	30	1.3	0.2	10
57977	6100	11900	TILL	B		1	30	0.8	0.2	16
57976	6100	11950	TILL	B		1	30	0.8	0.2	9
57975	6100	12000	TILL	B		1	30	1	0.2	13
57974	6100	12050	TILL	B		1	30	1.2	0.2	15
57973	6100	12100	TILL	B		1	30	1	0.2	13
57972	6100	12150	TILL	B		1	34	0.6	0.2	5
57971	6100	12200	TILL	B		1	131	0.9	0.2	46
57970	6100	12250	TILL	B		1	30	0.8	0.2	16
57969	6100	12300	TILL	B		1	30	1	0.2	12
57968	6100	12350	TILL	B		2	30	0.9	0.2	23
57967	6100	12400	TILL	B		1	30	0.7	0.2	30
57966	6100	12450	TILL	B		1	30	1.5	0.2	26
57965	6100	12500	TILL	B		2	30	1.6	0.2	16
59513	6100	12550	TILL	A		1	30	1.2	0.2	16
59514	6100	12600	TILL	A		1	30	0.6	0.2	15
59515	6100	12650	TILL	A		1	30	0.9	0.2	17
59516	6100	12700	TILL	A		5	30	1	0.2	23
59517	6100	12750	TILL	A		1	30	0.7	0.2	12
59518	6100	12800	TILL	A		1	30	0.6	0.2	9
59519	6100	12850	TILL	A		1	30	0.5	0.2	17
59520	6100	12900	TILL	A		1	30	0.6	0.2	17
59521	6100	12950	TILL	A		1	30	0.8	0.2	16
59522	6100	13000	TILL	A		4	62	2.3	0.2	65
59523	6100	13050	TILL	A		1	46	1.9	0.2	37

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59524	6100	13100	TILL	A		1	30	0.8	0.2	22
59525	6100	13150	TILL	A		1	30	0.7	0.2	13
59526	6100	13200	TILL	A		1	30	1	0.2	34
59527	6100	13250	TILL	A		1	30	0.8	0.2	25
59528	6100	13300	TILL	A		2	30	0.9	0.2	31
59529	6100	13350	TILL	A		1	30	1.3	0.2	27
59530	6100	13400	TILL	A		1	30	0.6	0.2	23
59531	6100	13450	TILL	A		1	30	0.6	0.2	22
59532	6100	13500	TILL	A		1	30	0.6	0.2	18
59533	6100	13550	TILL	A		1	30	0.6	0.2	6
59534	6100	13600	TILL	A		1	30	1	0.2	26
59535	6100	13700	TILL	A	NO SAMPLE AT 13650E.	1	30	0.5	0.2	10
59536	6100	13750	TILL	A		1	30	0.5	0.2	11
59537	6100	13800	TILL	A		1	30	0.6	0.2	9
59538	6100	13850	TILL	A		1	30	0.5	0.2	5
59539	6100	13900	TILL	A		1	30	0.5	0.2	5
59540	6100	13950	TILL	A		1	30	0.5	0.2	5
59541	6100	14000	TILL	A		1	30	0.5	0.2	7
59542	6100	14050	TILL	A		1	30	0.5	0.2	12
59543	6100	14100	COLLUVIUM	A	SAMPLE TAKEN AT 14090E.	1	30	1	0.2	55
59544	6100	14300	TILL	A	SAMPLED 20M SOUTH; NO SAMPLE 14250-14150E.	1	30	0.5	0.2	14
59545	6100	14350	TILL	A		1	30	0.6	0.2	21
59546	6100	14400	COLLUVIUM	A		1	30	0.7	0.2	46
59547	6100	14450	COLLUVIUM	A		1	30	1	0.2	43
59548	6100	14500	TILL	A		2	30	1.4	0.2	22
59549	6100	14550	TILL	A		1	30	1	0.2	27
59550	6100	14600	TILL	A		1	30	0.8	0.2	24
59551	6100	14650	TILL	A		1	51	1.2	0.2	58
59552	6100	14700	TILL	A		1	30	1.1	0.2	41
59553	6100	14750	TILL	A		4	30	1.8	0.2	41
59554	6100	14800	COLLUVIUM	A	SAMPLED 20M SOUTH OF STATION.	2	30	0.8	0.2	36

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59555	6100	14850	TILL	A	SAMPLED 20M SOUTH OF STATION.	1	30	1	0.2	24
59556	6100	14900	TILL	A		1	31	1.4	0.2	76
59557	6100	14950	TILL	A		1	30	0.5	0.2	22
59498	6100	16800	TILL	B		1	30	0.8	0.2	33
58847	6500	9000	TILL	A		1	30	0.9	0.2	16
58846	6500	9050	TILL	A		1	30	0.7	0.2	23
58845	6500	9100	TILL	A		1	30	1.1	0.2	24
58844	6500	9150	TILL	A		1	30	0.9	0.2	21
58843	6500	9200	TILL	A		1	30	1.3	0.2	22
58842	6500	9250	TILL	A		1	30	1.3	0.2	29
58841	6500	9300	TILL	A		1	30	0.8	0.2	19
58840	6500	9350	TILL	A		1	30	1.4	0.2	34
58839	6500	9400	COLLUVIUM	A	NO SAMPLE AT 9450E.	1	30	2.5	0.2	85
58838	6500	9500	TILL	A		1	30	1.3	0.2	14
58837	6500	9550	TILL	A		1	30	1.9	0.2	21
58836	6500	9600	TILL	A		1	30	0.9	0.2	21
58835	6500	9650	TILL	A		1	30	0.9	0.2	19
58834	6500	9700	TILL	A		1	30	0.9	0.2	29
58833	6500	9750	TILL	A		1	30	0.8	0.2	26
58832	6500	9800	TILL	A		1	30	0.7	0.2	31
58831	6500	9850	TILL	A		3	30	0.6	0.2	19
58830	6500	9900	TILL	A		1	30	0.6	0.2	21
58829	6500	9950	TILL	A		1	30	0.5	0.2	18
58828	6500	10000	TILL	A		1	30	0.5	0.2	23
58827	6500	10050	TILL	A		4	30	0.6	0.2	22
58826	6500	10100	TILL	A		1	30	0.7	0.2	21
58825	6500	10150	TILL	A		1	30	0.7	0.2	16
58824	6500	10200	COLLUVIUM	A		1	30	1	0.2	39
58823	6500	10250	TILL	A		1	30	1.2	0.2	119
58822	6500	10300	TILL	A		1	34	5.2	0.4	62
58821	6500	10350	TILL	A		1	30	3.4	0.4	501
58820	6500	10400	TILL	A		1	30	2.1	0.2	27
58819	6500	10450	COLLUVIUM	A	NO SAMPLE, 10500E TO 10600E.	1	30	2.8	0.7	96

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58818	6500	10650	COLLUVIUM	A		1	30	4.5	0.7	76
58817	6500	10700	TILL	A		2	30	0.7	0.2	23
58816	6500	10750	TILL	A		2	30	0.7	0.2	12
58815	6500	10800	TILL	A		2	30	1.1	0.2	13
58814	6500	10850	TILL	A		3	30	1.1	0.2	25
58813	6500	10900	TILL	A		2	30	1.1	0.2	15
58812	6500	10950	TILL	A		2	30	1.1	0.2	41
58811	6500	11000	TILL	A		1	30	0.9	0.2	19
58810	6500	11050	TILL	A		1	30	1	0.2	46
58809	6500	11100	TILL	A		1	30	0.9	0.2	12
58808	6500	11150	TILL	A		1	30	1	0.2	16
58807	6500	11200	TILL	A		2	30	0.8	0.2	18
58806	6500	11250	TILL	A		3	30	1	0.2	8
58805	6500	11300	TILL	A		1	30	1.1	0.2	35
58804	6500	11350	TILL	A		1	30	1	0.2	19
58803	6500	11400	TILL	A		1	30	0.6	0.2	18
58802	6500	11450	TILL	A		1	30	0.7	0.2	15
58801	6500	11500	TILL	A		1	30	1.1	0.2	25
58848	6500	11550	TILL	A		1	30	0.7	0.2	20
58849	6500	11600	TILL	A		1	30	1	0.2	33
58850	6500	11650	TILL	A		3	30	0.8	0.2	17
58866	6500	11700	TILL	A		1	30	1	0.2	23
58865	6500	11750	TILL	A		1	30	2.3	0.2	31
58864	6500	11800	TILL	A		1	30	1.3	0.2	16
58863	6500	11850	TILL	A		2	30	1.7	0.2	32
58862	6500	11900	TILL	A		1	31	1.5	0.2	28
58861	6500	11950	COLLUVIUM	A	NO SAMPLE AT 12000E.	1	30	1	0.2	18
58860	6500	12050	TILL	A		1	30	0.8	0.2	29
58859	6500	12100	TILL	A		1	30	2.2	0.2	25
58858	6500	12150	TILL	A		1	30	0.6	0.2	22
58857	6500	12200	TILL	A		1	30	0.5	0.2	5
58856	6500	12250	TILL	A		1	30	0.8	0.2	5
58855	6500	12300	TILL	A		1	30	0.7	0.2	14
58854	6500	12350	TILL	A		1	30	0.5	0.2	7

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58853	6500	12400	TILL	A		1	30	0.5	0.2	8
58852	6500	12450	TILL	A		1	30	0.5	0.2	5
58851	6500	12500	TILL	A		1	30	0.6	0.2	42
58867	6500	12550	TILL	A		1	30	0.6	0.2	13
58868	6500	13050	TILL	A	NO SAMPLE FROM 12600E TO 13000E.	1	30	0.5	0.2	5
58869	6500	13100	TILL	A		1	30	0.5	0.2	5
58870	6500	13150	TILL	A		1	30	0.7	0.2	9
58871	6500	13200	TILL	A		1	30	0.6	0.2	22
58872	6500	13250	TILL	A		1	30	1	0.2	21
58873	6500	13300	TILL	A		1	30	0.9	0.2	24
58874	6500	13350	TILL	A		1	30	0.6	0.2	14
58875	6500	13400	TILL	A		2	30	0.7	0.2	17
58876	6500	13450	TILL	A		2	30	0.6	0.2	8
58877	6500	13500	TILL	A		3	30	0.5	0.2	7
58878	6500	13550	TILL	A		2	30	0.5	0.2	5
58879	6500	13600	TILL	A		2	30	0.6	0.2	13
58880	6500	13650	TILL	A		2	30	1.3	0.2	31
58881	6500	13800	TILL	A	SAMPLED 10M NORTH; NO SAMPLE AT 13700-13750E.	2	30	1	0.2	34
58882	6500	13850	TILL	A		2	30	1.2	0.2	30
58883	6500	13900	TILL	A		1	30	0.8	0.2	26
58884	6500	13950	TILL	A		1	30	0.5	0.2	12
58885	6500	14000	TILL	A		1	30	0.5	0.2	16
58886	6500	14050	TILL	A		1	30	0.5	0.2	13
58887	6500	14150	TILL	A		21	30	0.5	0.2	18
58888	6500	14200	TILL	A		1	30	0.5	0.2	15
58889	6500	14250	TILL	A		1	30	0.5	0.2	13
58890	6500	14300	TILL	A		1	30	0.5	0.2	15
58891	6500	14350	TILL	A		2	30	0.5	0.2	9
58892	6500	14400	TILL	A		1	30	0.5	0.2	10
58894	6500	14500	TILL	A		1	30	0.6	0.2	124
58895	6500	14550	TILL	A		2	30	0.5	0.2	14
58896	6500	14600	TILL	A		1	30	0.5	0.2	9

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58897	6500	14650	TILL	A		1	30	0.5	0.2	13
58898	6500	14700	TILL	A		1	30	0.5	0.2	11
58899	6500	14750	TILL	A		1	30	0.5	0.2	9
58900	6500	14800	TILL	A		1	30	0.5	0.2	10
59040	6500	14850	TILL	A		1	30	0.5	0.2	5
59039	6500	14900	TILL	A		1	31	0.5	0.2	10
59038	6500	14950	TILL	A		1	33	0.5	0.2	15
59037	6500	15000	TILL	A		1	30	0.5	0.2	12
59036	6500	15050	TILL	A		1	30	0.5	0.2	16
59035	6500	15100	TILL	A		1	30	0.5	0.2	8
59034	6500	15150	TILL	A		4	30	0.5	0.2	48
59033	6500	15200	TILL	A		1	30	0.5	0.2	7
59032	6500	15250	TILL	A		1	30	0.5	0.2	15
59031	6500	15300	TILL	A		1	30	0.5	0.2	10
59030	6500	15350	TILL	A		1	99	0.5	0.2	8
59029	6500	15400	TILL	A		1	30	0.5	0.2	12
59028	6500	15450	TILL	A		1	30	0.5	0.2	7
59027	6500	15500	TILL	A		1	30	0.5	0.2	15
59026	6500	15550	TILL	A		1	30	0.5	0.2	18
59025	6500	15600	TILL	A		1	30	0.8	0.2	7
59024	6500	15650	TILL	A		1	30	0.6	0.2	15
59023	6500	15700	TILL	A		5	33	0.7	0.2	21
59022	6500	15750	TILL	A		1	30	0.5	0.2	18
59021	6500	15800	ORGANIC	A		1	49	1.2	0.2	57
59020	6500	15850	TILL	A		1	30	0.9	0.2	23
59019	6500	15900	TILL	A		1	30	1.6	0.2	10
59018	6500	15950	TILL	A		1	42	0.5	0.2	32
59017	6500	16000	TILL	A		1	30	0.5	0.2	14
59016	6500	16050	TILL	A		3	30	0.5	0.2	23
59015	6500	16100	TILL	A		5	30	0.5	0.2	30
59014	6500	16150	TILL	A		1	30	1.3	0.2	56
59013	6500	16200	TILL	A		2	31	0.7	0.2	46
59012	6500	16250	TILL	A		1	30	1.3	0.2	28
59011	6500	16300	TILL	A		2	30	1.3	0.2	29

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59010	6500	16350	TILL	A		1	30	0.8	0.2	28
59009	6500	16400	TILL	A		1	30	1.1	0.2	28
59008	6500	16450	TILL	A		2	30	1.1	0.2	19
59007	6500	16500	TILL	A		1	30	0.8	0.2	35
59006	6500	16550	TILL	A		1	34	0.5	0.2	25
59005	6500	16600	TILL	A		2	30	1.4	0.2	34
59004	6500	16650	TILL	A		2	35	2.1	0.2	66
59003	6500	16700	TILL	A		2	31	1.8	0.2	40
59002	6500	16750	TILL	A	SAMPLED AT 16765E.	2	64	2.5	0.2	38
59001	6500	16800	TILL	A		2	39	3.9	0.2	48
58893	6550	14450	TILL	A		1	30	0.5	0.2	15
58738	7000	9000	TILL	B		1	30	0.9	0.2	17
58737	7000	9050	TILL	B		1	30	0.9	0.2	14
58736	7000	9100	TILL	B		1	30	0.9	0.2	11
58735	7000	9150	TILL	B		2	30	1.1	0.2	20
58734	7000	9200	TILL	B		1	30	0.9	0.2	12
58733	7000	9250	TILL	B		1	30	1	0.2	17
58732	7000	9300	TILL	B		1	30	1.1	0.2	16
58731	7000	9350	TILL	B		1	30	1.6	0.2	34
58730	7000	9400	TILL	B		1	30	1.5	0.2	28
58729	7000	9450	TILL	B		1	30	0.8	0.2	15
58728	7000	9500	TILL	B		1	30	0.8	0.2	17
58727	7000	9550	TILL	C		1	30	1.6	0.2	11
58726	7000	9600	TILL	B		1	30	1	0.2	14
58725	7000	9650	TILL	B		1	30	0.9	0.2	6
58724	7000	9700	TILL	B		1	30	1.1	0.2	18
58723	7000	9750	TILL	B		1	30	0.9	0.2	23
58722	7000	9800	TILL	B		1	30	0.6	0.2	17
58721	7000	9850	TILL	C		1	30	0.8	0.2	7
58720	7000	9900	TILL	B		2	30	0.5	0.2	7
58719	7000	9950	TILL	B		1	30	0.6	0.2	19
58718	7000	10000	TILL	B		2	30	0.6	0.2	14
58717	7000	10150	TILL	B		2	30	0.5	0.2	11
58716	7000	10200	TILL	B		1	30	0.5	0.2	10

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58715	7000	10250	TILL	B		1	30	0.5	0.2	5
58714	7000	10300	TILL			1	30	1.5	0.2	18
58713	7000	10400	TILL			1	30	1.6	0.2	38
58712	7000	10450	TILL			1	37	2.7	0.4	34
58711	7000	10500	TILL			1	30	3.4	0.5	31
58710	7000	10550	SAND			1	30	1.2	0.3	7
58709	7000	10600	TILL	C		1	30	1.3	0.2	7
58708	7000	10650	SAND			1	30	1.8	0.2	22
58707	7000	10700		HUMUS		1	65	5.7	0.5	97
58706	7000	10750	SAND	B		1	30	1	0.2	11
58705	7000	10800		B		6	30	1.7	0.2	19
58704	7000	10850	TILL	B		1	30	1	0.2	15
58703	7000	10900	TILL	B		1	30	0.9	0.2	20
58702	7000	10950	TILL	B		1	30	1	0.2	31
58701	7000	11000	ORGANIC	HUMUS		1	90	5.2	0.5	89
58768	7000	11050	TILL	B		1	30	1.4	0.2	22
58767	7000	11100	TILL	B		1	30	0.9	0.2	52
58766	7000	11150	TILL	B		1	30	0.9	0.2	28
58765	7000	11200	TILL	B		1	30	0.6	0.2	25
58764	7000	11250	TILL	B		1	30	0.5	0.2	26
58763	7000	11300	TILL	B		1	30	0.8	0.2	26
58762	7000	11350	TILL	C		2	30	0.7	0.2	17
58761	7000	11400	TILL	B		1	30	0.6	0.2	31
58760	7000	11450	TILL	B		2	30	0.6	0.2	21
58759	7000	11500	TILL	B		1	30	0.8	0.2	13
58758	7000	11550	TILL	C		1	30	0.9	0.2	34
58757	7000	11600	TILL	B		1	30	2.8	0.3	47
58756	7000	11650	TILL	B		1	30	0.7	0.2	20
58755	7000	11700	TILL	B		2	30	0.7	0.2	32
58754	7000	11750	TILL	B		1	30	0.6	0.2	27
58753	7000	11800	SAND	B		1	30	0.5	0.2	22
58752	7000	11850	TILL	B		1	30	0.5	0.2	18
58751	7000	11900	TILL	B		1	30	0.7	0.2	33
58750	7000	11950	TILL	B		1	30	1	0.2	33

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58749	7000	12000	TILL	B		1	30	0.5	0.2	24
58748	7000	12050	TILL	B		1	30	1	0.2	22
58747	7000	12100	TILL	B		1	30	1.3	0.2	64
58746	7000	12150	TILL	B		1	30	0.9	0.2	28
58745	7000	12200	TILL	B		1	30	0.8	0.2	11
58744	7000	12250	TILL	B		1	30	0.5	0.2	12
58743	7000	12300	TILL	B		1	30	0.6	0.2	8
58742	7000	12350	TILL	B		1	30	2.1	0.2	38
58741	7000	12400	SAND			1	30	0.6	0.2	8
58740	7000	12450	SAND			1	30	0.9	0.2	17
58739	7000	12500	SAND		LANDING.	1	30	1.8	0.2	15
58769	7000	12550	SAND			2	30	0.8	0.2	14
58770	7000	12900	TILL	B		1	30	1.3	0.2	29
58771	7000	12950	TILL	B		1	30	1.1	0.2	30
58772	7000	13000	TILL	B		1	30	1.1	0.2	25
58773	7000	13050	TILL	B		1	30	0.7	0.2	13
58774	7000	13150	TILL	B		5	30	1	0.2	14
58775	7000	13200	TILL	B		1	30	0.8	0.2	25
58776	7000	13250	TILL	B		2	30	0.6	0.2	33
58777	7000	13300	TILL	B		2	30	1	0.2	35
58778	7000	13350				1	30	0.7	0.2	42
58779	7000	13400				2	30	0.6	0.2	28
58780	7000	13450				1	30	0.7	0.2	16
58781	7000	13500				1	30	0.5	0.2	11
58782	7000	13550				1	30	1.1	0.2	42
58783	7000	13650				4	30	0.6	0.2	18
58784	7000	13700				5	30	0.5	0.2	12
58785	7000	13750				2	30	0.8	0.2	13
58786	7000	13800				1	30	0.7	0.2	31
58787	7000	13850				3	236	4.1	0.2	9
58788	7000	13900				1	30	1.2	0.2	64
58789	7000	13950				1	30	0.6	0.2	35
58790	7000	14000				1	30	0.5	0.2	22
58791	7000	14050				1	30	1	0.2	18

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58792	7000	14100				1	30	0.5	0.2	45
58793	7000	14150				1	30	0.6	0.2	20
58794	7000	14200								
58795	7000	14250								
58797	7000	14300				1	30	0.6	0.2	18
58798	7000	14350				2	30	0.6	0.2	20
58799	7000	14400				1	30	0.5	0.2	17
58800	7000	14450				1	30	0.7	0.2	11
57874	7000	14500				2	30	1.1	0.2	11
57875	7000	14550				1	30	0.7	0.2	13
57876	7000	14600				1	30	0.5	0.2	24
57877	7000	14650				2	30	0.5	0.2	37
57878	7000	14700				1	30	0.6	0.2	19
57879	7000	14750				2	30	0.6	0.2	26
57880	7000	14800	TILL	B		2	30	0.5	0.2	8
57881	7000	14850	TILL	B		1	30	0.5	0.2	13
57882	7000	14900	TILL	B		2	30	0.5	0.2	15
59426	7000	14950		B		1	30	0.5	0.2	9
59425	7000	15000		B		1	30	0.5	0.2	36
59424	7000	15050		B		1	30	0.8	0.2	18
59423	7000	15100		B		1	30	0.5	0.2	13
59422	7000	15150		B		1	30	0.5	0.2	34
59421	7000	15200		B		2	30	0.6	0.2	32
59420	7000	15250		B		1	30	0.6	0.2	15
59419	7000	15300		B		1	30	0.5	0.2	13
59418	7000	15350		B		1	30	0.6	0.2	38
59417	7000	15400		B		1	30	0.6	0.2	11
59416	7000	15450		B		1	30	0.8	0.2	21
59415	7000	15500		B		1	30	1	0.2	5
59414	7000	15550		B		1	30	0.6	0.2	45
59413	7000	15600		B		1	30	0.8	0.2	54
59412	7000	15650		B		8	30	0.9	0.2	49
59411	7000	15700		B		1	30	0.7	0.2	37
59410	7000	15750		B		2	30	0.8	0.2	36

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
59409	7000	15850		B	SAMPLE AT 15800E.	1	30	1.4	0.2	41
59408	7000	16000		B		1	30	0.6	0.2	26
59407	7000	16050		B		1	30	0.6	0.2	24
59406	7000	16100		B		1	30	0.7	0.2	21
59405	7000	16150		B		1	30	0.5	0.2	13
59404	7000	16200		B		1	30	0.5	0.2	14
59403	7000	16250		B		1	30	0.5	0.2	14
59402	7000	16300		B		1	30	0.7	0.2	29
59401	7000	16350		B	WEST OF MAIN ROAD.	1	30	1.2	0.2	27
59430	7000	16400		B	EAST OF MAIN ROAD AT 85 KM.	1	30	1.8	0.2	19
59431	7000	16450		B		1	30	1.7	0.2	33
59432	7000	16500		B		1	30	1.4	0.2	48
59433	7000	16550		B		1	30	1.9	0.2	24
59434	7000	16600		B		1	30	1.8	0.2	44
59435	7000	16650		B		1	30	1.5	0.2	31
59436	7000	16700		B		1	30	2.9	0.2	45
59437	7000	16750		B		1	30	2	0.2	26
59438	7000	16800		B		1	30	2.1	0.2	26
58479	7500	9400	TILL	B	BOG-SAMPLED 10M NORTH.	2	30	2.4	0.2	92
58478	7500	9450	TILL	B	ATV ROAD AT 9445.	3	42	2.3	0.3	40
58477	7500	9500	TILL	B	CREEK MEADOW AT 9473E.	2	35	1.4	0.2	29
58476	7500	9550	TILL	B		3	30	1.2	0.2	29
58475	7500	9600	TILL	B		1	30	1.5	0.3	26
58474	7500	9650	TILL	B		1	35	3.3	0.5	48
58473	7500	9700	TILL	B		1	30	2.4	0.3	34
58472	7500	9750	TILL	B		2	30	1.8	0.2	55
58471	7500	9800	TILL	B		1	30	0.7	0.2	24
58470	7500	9850	TILL	B		1	30	4.5	0.2	145
58469	7500	9900	TILL	B		1	30	0.8	0.2	38
58468	7500	9950	TILL	B		1	30	0.9	0.2	23
58418	7500	10000	TILL	B		1	30	0.6	0.2	16
58419	7500	10050	TILL	B		1	38	0.6	0.2	6
58420	7500	10100	TILL	B		2	48	0.8	0.2	10
58421	7500	10150	TILL	B		1	43	0.7	0.2	18

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58422	7500	10200	TILL	B		1	30	1	0.2	16
58423	7500	10250	TILL	B		1	35	0.8	0.2	19
58424	7500	10300	TILL	B		1	40	0.7	0.2	13
58425	7500	10350	TILL	B	CREEK.	1	37	1.5	0.2	33
58426	7500	10400	TILL	B	VERY ROUNDED PEBBLES IN SOIL.	2	61	1.7	0.4	26
58427	7500	10450	TILL	B		2	32	1.3	0.2	17
58428	7500	10500	TILL	B		1	30	1.3	0.3	23
58429	7500	10550	TILL	B		1	30	0.8	0.2	7
58430	7500	10600	TILL	B	ROCKY-ROUND FRAGMENTS QUARTZ IN TILL.	1	30	1.3	0.2	56
58431	7500	10650	TILL	B	ROCKS IN TILL.	1	30	1.1	0.2	51
58432	7500	10700	TILL	B	SILT/CLAY SOIL.	1	30	1.4	0.2	40
58433	7500	10750	TILL	B		1	31	1.6	0.2	32
58434	7500	10800	TILL	B		1	30	0.7	0.2	37
58435	7500	10850	TILL	B		1	30	0.7	0.2	36
58436	7500	10900	TILL	B	COARSE GRAINS, LOTS OF TILL.	1	30	0.8	0.2	38
58437	7500	10950	TILL	B		1	30	0.5	0.2	32
58438	7500	11000	TILL	B		1	30	0.5	0.2	25
58439	7500	11050	TILL	B		1	30	0.5	0.2	11
58440	7500	11100	TILL	B		1	30	0.6	0.2	18
58441	7500	11150	TILL	B		1	30	0.9	0.2	36
58442	7500	11200	TILL	B		1	30	0.7	0.2	45
58443	7500	11250	TILL	B		1	35	0.8	0.2	31
58444	7500	11300	TILL	B		1	30	0.7	0.2	41
58445	7500	11350	TILL	B		1	30	0.7	0.2	38
58446	7500	11400	TILL	B		1	31	0.8	0.2	30
58447	7500	11450	TILL	B		1	30	0.6	0.2	29
58448	7500	11500	TILL	B		1	33	0.8	0.2	25
58449	7500	11550	TILL	B		1	43	0.9	0.2	33
58450	7500	11600	TILL	B		1	30	0.6	0.2	21
58451	7500	11650	TILL	B	EDGE OF CUT BLOCK AT 11675E.	2	30	0.7	0.2	30
58452	7500	11700	TILL	B	CUT BLOCK.	1	30	0.6	0.2	34
58453	7500	11750	TILL	B		1	30	0.8	0.2	50

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58454	7500	11800	TILL	B		1	30	0.9	0.2	41
58455	7500	11850	TILL	B		1	31	1	0.2	43
58456	7500	11900	TILL	B	ROAD AT 11890.	1	83	4.3	0.2	100
58457	7500	11950	GRAVEL			1	30	1.8	0.2	97
58458	7500	12000	TILL	B		1	33	1.3	0.2	377
58459	7500	12050	TILL	B		1	34	1.5	0.2	114
58460	7500	12100	TILL	B		1	30	0.9	0.2	56
58461	7500	12150	TILL	B		1	30	0.8	0.2	53
58462	7500	12200	TILL	B		3	37	2.6	0.2	68
58463	7500	12300	TILL	B	NO SAMPLE AT 12250E.	6	48	1.8	0.2	76
58464	7500	12350	TILL	B		3	31	1.1	0.2	45
58465	7500	12400	TILL	B		1	30	1.3	0.2	75
58466	7500	12450	TILL	B		1	42	1.3	0.2	33
58467	7500	12500	TILL	B	ROAD 20M SOUTH OF STATION.	1	30	1.2	0.2	44
58414	8000	9000	TILL	B		1	32	0.5	0.2	5
58413	8000	9050	TILL	B		1	30	0.5	0.2	25
58412	8000	9100	TILL	B		1	30	0.5	0.2	12
58411	8000	9150	TILL	B		1	43	0.6	0.2	28
58410	8000	9200	TILL	B	ATV ROAD.	1	30	0.8	0.2	27
58409	8000	9250	TILL	B		1	30	0.8	0.2	31
58408	8000	9300	TILL	B		1	30	0.6	0.2	14
58407	8000	9350	TILL	B		1	46	1	0.2	34
58406	8000	9400	TILL	B		1	34	0.7	0.2	22
58405	8000	9450	TILL	B		1	30	1	0.2	27
58404	8000	9500	TILL	B		1	34	1.1	0.3	23
58403	8000	9550	TILL	B		1	30	0.9	0.2	19
58402	8000	9600	TILL	B		2	30	0.8	0.2	16
58401	8000	9650	TILL	B		1	33	0.7	0.3	21
58299	8000	9700	TILL	B		1	61	1.1	0.2	50
58298	8000	9750	TILL	B		1	30	0.8	0.2	17
58297	8000	9800	TILL	B		1	30	0.5	0.2	25
58296	8000	9850	TILL	B	ATV ROAD.	2	30	0.9	0.2	24
58295	8000	9900	TILL	B		2	40	1.1	0.2	20
58294	8000	9950	TILL	B		1	51	0.6	0.2	12

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58293	8000	10000	TILL	B	BOG-SAMPLED AT 9980E	2	720	1	0.2	26
58348	8000	10000	TILL	B	SWAMP-SAMPLED 15M NW.	1	35	1.2	0.2	17
58350	8000	10100	TILL	B	CLAY.	1	30	0.9	0.2	15
58351	8000	10150	TILL	B	BROWN-GREY SOIL.	1	31	1.3	0.2	13
58352	8000	10200	TILL	B		1	30	2.5	0.2	34
58353	8000	10250	TILL	B	BROWN-GREY SOIL.	1	30	1.9	0.2	29
58354	8000	10300	TILL	B	BROWN-GREY SOIL.	1	30	1.8	0.2	27
58355	8000	10350	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	2	30	1.9	0.2	62
58356	8000	10400	TILL	B	BROWN-GREY SOIL.	1	39	2.3	0.2	31
58357	8000	10450	TILL	B	B HORIZON? VERY ROCKY.	1	30	1.4	0.2	66
58358	8000	10600	TILL	B	ORGANIC-NO SAMPLES AT 10500E & 10550E.	1	80	0.9	0.3	22
58359	8000	10650	TILL	B		1	30	1.1	0.2	10
58360	8000	10700	TILL	B	PEBBLES.	1	45	1.4	0.2	30
58361	8000	10750	TILL	B		1	30	1.7	0.2	47
58362	8000	10800	TILL	B	BROWN-GREY SOIL; ROCKY.	2	30	1.2	0.2	40
58363	8000	10850	TILL	B		1	30	0.8	0.2	41
58364	8000	10900	TILL	B		1	30	1	0.2	12
58365	8000	10950	TILL	B		1	30	0.9	0.2	14
58366	8000	11000	TILL	B	TILL AND GREY CLAY.	1	30	1.4	0.2	16
58367	8000	11050	TILL	B		1	36	1.1	0.2	13
58368	8000	11100	TILL	B	VERY ROCKY.	2	30	0.9	0.2	29
58369	8000	11150	TILL	B		2	30	0.7	0.2	34
58370	8000	11200	TILL	B		1	30	0.6	0.2	19
58371	8000	11250	TILL	B	BROWN-GREY SOIL; BOGGY.	1	30	1.9	0.2	25
58372	8000	11300	TILL	B		1	30	1.1	0.2	45
58373	8000	11350	TILL	B	BROWN-GREY SOIL.	1	30	1	0.2	13
58374	8000	11400	TILL	B		1	30	0.6	0.2	41
58375	8000	11450	TILL	B	BROWN-GREY SOIL.	1	30	0.7	0.2	9
58376	8000	11500	TILL	B		34	30	0.5	0.2	27
58377	8000	11550	TILL	B		2	62	1	0.2	33
58378	8000	11600	TILL	B	BROWN-GREY SOIL.	1	69	0.7	0.2	22

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58379	8000	11650	TILL	B	BROWN-GREY SOIL; EDGE OF CLEARCUT.	1	30	0.5	0.2	28
58380	8000	11700	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	34
58381	8000	11750	TILL	B		1	30	0.5	0.2	28
58382	8000	11800	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	49
58383	8000	11850	TILL	B		1	30	0.5	0.2	39
58384	8000	11900	TILL	B		1	30	0.5	0.2	44
58385	8000	11950	TILL	B	BROWN-GREY SOIL.	1	51	0.5	0.4	29
58386	8000	12000	TILL	A	A HORIZON? MUD COVERED TILL.	1	30	0.6	0.2	32
58387	8000	12050	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	44
58388	8000	12100	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	1	0.2	22
58389	8000	12150	TILL	B	VERY ROCKY.	1	30	0.5	0.2	28
58390	8000	12200	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	33	1.1	0.3	30
58391	8000	12250	TILL	B	VERY ROCKY.	9	30	0.8	0.2	31
58392	8000	12300	TILL	B	VERY ROCKY.	1	30	0.8	0.2	21
58393	8000	12350	TILL	B	BROWN-GREY SOIL.	1	30	0.7	0.2	14
58394	8000	12400	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	0.5	0.2	25
58395	8000	12450	TILL	B	BROWN-GREY SOIL.	1	31	0.6	0.3	34
58396	8000	12500	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	38
58273	8500	9000	TILL	B	POSSIBLE OUTCROP TO NORTH.	1	34	0.7	0.2	20
58274	8500	9050	TILL	B		1	30	1	0.2	20
58275	8500	9100	TILL	B		1	51	0.9	0.2	21
58276	8500	9150	TILL	B	ATV ROAD AT 9163E.	1	36	0.5	0.2	37
58277	8500	9200	TILL	B		1	32	0.6	0.2	24
58278	8500	9250	TILL	B		1	160	1.1	0.2	18
58279	8500	9300	TILL	B	BOG/CREEK AT STATION, SAMPLED 10M N.	1	35	0.5	0.2	23
58280	8500	9350	TILL	B		1	30	0.5	0.2	29
58281	8500	9400	TILL	B		1	41	0.8	0.2	25
58282	8500	9450	TILL	B		1	30	1.2	0.2	32

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58283	8500	9500	TILL	B		1	30	0.5	0.2	14
58284	8500	9550	TILL	B	POSSIBLE OUTCROP AT 9525E (BASALT).	1	39	0.9	0.2	11
58285	8500	9600	TILL	B		1	34	0.8	0.2	17
58286	8500	9650	TILL	B		1	30	1.3	0.2	34
58287	8500	9700	TILL	B		2	143	0.5	0.2	30
58288	8500	9750	TILL	B		1	30	0.5	0.2	18
58289	8500	9800	TILL	B		1	31	0.6	0.2	27
58290	8500	9850	TILL	B		1	30	0.9	0.2	24
58291	8500	9900	TILL	B		1	30	0.5	0.2	15
58292	8500	9950	TILL	B	SAMPLED AT 9960E; BOG AT 9960E TO 9920E.	1	30	0.6	0.2	32
58192	8500	10000		B		1	30	1.1	0.2	21
58193	8500	10050	TILL	TOPSOIL	HEAVY TILL, LITTLE SOIL.	1	45	2.2	0.2	22
58194	8500	10100	TILL	B		1	30	0.9	0.2	14
58195	8500	10150	TILL	B		1	30	0.8	0.2	22
58196	8500	10200	TILL	SUBSOIL	VERY ROCKY.	1	40	3.1	0.2	118
58197	8500	10250	TILL	B	BROWN-GREY SOIL.	2	41	2	0.2	25
58198	8500	10300	TILL	B	SANDY SOIL; BESIDE SWAMP.	1	30	1.5	0.2	24
58199	8500	10350	TILL	B	BROWN-GREY SOIL.	1	33	1	0.2	8
58200	8500	10400	TILL	B		1	30	0.7	0.2	5
58300	8500	10450		B		1	30	2	0.2	24
58301	8500	10500	TILL	B	25M NORTH OF BOG.	1	35	1	0.2	6
58302	8500	10550	TILL	C	C HORIZON? VERY ROCKY.	1	30	1.2	0.2	17
58303	8500	10600	TILL	B	BROWN-GREY SOIL.	1	30	0.8	0.2	12
58304	8500	10650	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	1.1	0.2	9
58305	8500	10700	TILL	B	BROWN-GREY SOIL.	1	30	0.8	0.2	15
58306	8500	10750	TILL	B		1	30	0.5	0.2	32
58307	8500	10800	TILL	B	BROWN-GREY SOIL.	2	30	0.6	0.2	31
58308	8500	10850	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	28
58309	8500	10900	TILL	B	BROWN-GREY SOIL.	2	30	0.5	0.2	11
58310	8500	10950	TILL	B	B HORIZON? VERY ROCKY.	1	30	0.5	0.2	30
58311	8500	11000	TILL	B		1	30	0.7	0.2	26

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58312	8500	11050	TILL	B		1	30	0.8	0.2	31
58313	8500	11100	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	49
58314	8500	11150	TILL	B		1	30	0.5	0.2	28
58315	8500	11200	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	39
58316	8500	11250	TILL	B		1	30	0.7	0.2	20
58317	8500	11300	TILL	B		1	30	0.8	0.2	20
58318	8500	11350	TILL	B	OUTCROP AT 11375E.	1	30	0.6	0.2	33
58319	8500	11400	TILL	B		1	30	0.7	0.2	37
58320	8500	11450	TILL	B		1	30	0.8	0.2	27
58321	8500	11500	TILL	B		1	30	0.6	0.2	34
58322	8500	11550	TILL	B		1	30	1.1	0.2	45
58323	8500	11600	TILL	B		1	30	0.7	0.2	30
58324	8500	11650	TILL	B		1	30	1.1	0.2	21
58325	8500	11700	TILL	B		1	30	0.6	0.2	29
58326	8500	11750	TILL	B		3	30	1	0.2	27
58327	8500	11800	TILL	B		1	30	0.5	0.2	23
58328	8500	11850	TILL	B	IN CLEARCUT.	3	61	1.1	0.2	49
58329	8500	11900	TILL	B		1	45	1.2	0.2	41
58330	8500	11950	TILL	B		2	65	0.9	0.2	34
58331	8500	12000	TILL	B	SAMPLE IS MISSING.	2	59	0.5	0.2	18
58332	8500	12050	TILL	B	BROWN-GREY SOIL.	1	43	0.7	0.2	23
58333	8500	12100	TILL	B	BROWN-GREY SOIL.	1	30	1.1	0.2	32
58334	8500	12150	TILL	B		3	30	1	0.2	34
58335	8500	12200	TILL	B		1	30	1	0.2	12
58336	8500	12250	TILL	B	BROWN-GREY SOIL.	1	50	0.7	0.2	38
58337	8500	12300	TILL	B	BROWN-GREY SOIL.	2	72	0.8	0.2	47
58338	8500	12350	TILL	B		1	45	0.7	0.2	39
58339	8500	12400	TILL	B	VERY ROCKY.	1	62	0.9	0.2	35
58340	8500	12450	TILL	B	BROWN-GREY SOIL.	1	30	1.4	0.2	26
58341	8500	12500	TILL	B	BROWN-GREY SOIL.	1	30	1.5	0.2	16
58258	9000	9250	TILL	B	SWAMP AT STATION, SAMPLED 20M SOUTH.	1	30	2.5	0.3	26
58259	9000	9300	TILL	B		2	30	1.9	0.2	21
58260	9000	9350	TILL	B		1	30	2.1	0.2	28

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58261	9000	9400	TILL	B		2	30	0.8	0.2	27
58262	9000	9450	TILL	B		2	155	1.8	0.2	23
58263	9000	9500	TILL	B		2	35	0.5	0.2	34
58264	9000	9550	TILL	B		1	36	0.5	0.2	34
58265	9000	9600	TILL	B		1	30	0.5	0.2	30
58266	9000	9650	TILL	B		1	48	0.5	0.2	35
58267	9000	9700	TILL	B	LARGE TILL BOULDERS.	1	30	0.5	0.2	32
58268	9000	9750	TILL	B		1	56	0.5	0.2	46
58269	9000	9800	TILL	B		1	30	0.6	0.2	28
58270	9000	9850	TILL	B		1	57	1.4	0.2	46
58271	9000	9900	TILL	B		1	318	1	0.2	43
58272	9000	9950	TILL	B		1	45	1.3	0.2	44
58142	9000	10000	TILL	C	C HORIZON?	2	30	0.6	0.2	6
58143	9000	10050	TILL	B	B HORIZON?	1	30	0.9	0.2	11
58144	9000	10100	TILL	B		1	36	0.5	0.3	26
58145	9000	10150	TILL	B	B HORIZON?	1	30	0.6	0.2	15
58146	9000	10200	TILL	B	BROWN-GREY SOIL.	1	30	0.8	0.2	18
58147	9000	10250	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	0.6	0.2	17
58148	9000	10300	TILL	B		1	30	1.3	0.2	29
58149	9000	10350	TILL	B		2	31	1.5	0.3	28
58150	9000	10400	TILL	B	VERY ROCKY.	1	30	1.1	0.2	15
58151	9000	10450	TILL	B	BROWN-GREY SOIL.	1	30	1.1	0.2	21
58152	9000	10500	TILL	A		1	98	2.4	0.4	48
58153	9000	10550	TILL	B	BROWN-GREY SOIL.	1	30	1.1	0.2	17
58154	9000	10600	TILL	B	BROWN-GREY SOIL.	7	30	1.1	0.2	20
58155	9000	10650	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	1.3	0.2	25
58156	9000	10700	TILL	B	B HORIZON? VERY ROCKY.	1	30	1.1	0.2	16
58157	9000	10750	TILL	B	B HORIZON? VERY ROCKY.	1	30	0.7	0.2	21
58158	9000	10800	TILL	B	B HORIZON?	8	39	0.9	0.2	17
58159	9000	10850	TILL	B		1	30	0.9	0.2	19
58160	9000	10900	TILL	B	BROWN-GREY SOIL.	3	30	0.6	0.2	15

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58161	9000	10950	TILL	B	BROWN-GREY; 15M NORTH OF STATION.	2	30	0.5	0.2	10
58162	9000	11050	TILL	B	B HORIZON? 50M NORTH OF STATION.	2	30	1.3	0.2	52
58163	9000	11100	TILL	C	C HORIZON? VERY ROCKY, LITTLE SOIL.	3	36	0.9	0.2	24
58164	9000	11150	TILL	B	B HORIZON?	1	52	1.6	0.3	12
58165	9000	11200	TILL	B		4	35	1.3	0.2	17
58166	9000	11250	TILL		TILL SCRAPINGS.	2	76	3.5	0.3	34
58167	9000	11300	TILL	A	A HORIZON?	1	42	0.7	0.2	14
58168	9000	11350	TILL	A	A HORIZON?	1	40	2.4	0.2	22
58169	9000	11400	TILL	A	A HORIZON?	1	30	1	0.2	16
58170	9000	11450	TILL	B	BROWN-GREY SOIL.	1	30	0.7	0.2	25
58171	9000	11500	TILL	B		1	39	1.1	0.2	22
58172	9000	11550	TILL	B		1	33	1	0.2	47
58173	9000	11600	TILL	B		6	30	1.1	0.2	42
58174	9000	11650	TILL	B		1	30	0.8	0.2	33
58175	9000	11700	TILL	B		1	30	1	0.2	35
58176	9000	11750	TILL	B		1	30	1.1	0.2	37
58177	9000	11800	TILL	B		2	30	0.7	0.2	37
58178	9000	11850	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	47
58179	9000	11900	TILL	B		1	30	0.6	0.2	29
58180	9000	11950	TILL	B		1	30	1.1	0.2	43
58181	9000	12000	TILL	B		1	30	0.8	0.2	35
58182	9000	12050	TILL	B	BROWN-GREY SOIL.	1	30	0.8	0.2	26
58183	9000	12100	TILL	B	BROWN-GREY SOIL.	1	36	0.6	0.2	21
58184	9000	12150	TILL	B		1	30	0.5	0.2	36
58185	9000	12200	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	18
58186	9000	12250	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	22
58187	9000	12300	TILL	B	BROWN-GREY SOIL.	2	30	0.5	0.2	19
58188	9000	12350	TILL	B	BROWN-GREY SOIL; VERY ROCKY.	1	30	0.6	0.2	17
58189	9000	12400	TILL	A	A HORIZON? GRAVELLY TILL.	1	30	1.1	0.2	30
58190	9000	12450	TILL	B	BROWN-GREY SOIL.	1	30	0.9	0.2	15

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58191	9000	12500	TILL	B	BROWN-GREY SOIL.	4	30	1.3	0.2	14
58257	9500	9000	TILL	B	SAMPLED 10M SOUTH; CREEK AT 9020E.	1	30	2	0.2	26
58256	9500	9050	TILL	B	SWAMP AT STATION, SAMPLED 25M SOUTH.	1	35	1.5	0.2	35
58255	9500	9100	TILL	B		1	30	2.3	0.2	22
58254	9500	9150	TILL	B	SWAMP-NO SAMPLES AT 9250E-9200E.	2	37	2.3	0.2	21
58253	9500	9300	TILL	B		1	31	1.6	0.2	30
58252	9500	9350	TILL	B		1	31	2	0.2	41
58251	9500	9400	TILL	B		1	30	1.4	0.2	36
58250	9500	9450	TILL	B	ATV ROAD AT 9425E.	1	30	1.4	0.2	26
58249	9500	9500	TILL	B		1	30	0.9	0.2	27
58248	9500	9550	TILL	B		1	30	1	0.2	33
58247	9500	9600	TILL	B		1	30	1.4	0.2	31
58246	9500	9650	TILL	B		2	30	0.9	0.2	29
58245	9500	9700	TILL	B		1	35	0.7	0.2	17
58244	9500	9750	TILL	B		1	30	0.9	0.2	38
58243	9500	9800	TILL	B		1	30	1	0.2	28
58242	9500	9850	TILL	B		1	30	0.8	0.2	39
58241	9500	9900	TILL	B		1	30	0.7	0.2	32
54493	9500	10000	TILL	B	GREY-BROWN SOIL.	4	30	1.3	0.2	25
54494	9500	10050	TILL	B		2	32	0.8	0.2	22
54495	9500	10100	TILL	B	BROWN-GREY SOIL.	4	30	0.7	0.2	29
54496	9500	10150	TILL	B	BROWN-GREY SOIL.	2	30	0.8	0.2	28
54497	9500	10200	TILL	B	BROWN-GREY SOIL; BURN, DENSE BUSH.	2	30	0.6	0.2	23
54498	9500	10250	TILL	B		5	30	1.1	0.2	43
54499	9500	10300	TILL	B		3	30	0.7	0.2	24
54500	9500	10350	TILL	B		3	30	0.6	0.2	22
58101	9500	10400	TILL	B	BROWN-GREY SOIL.	1	30	0.6	0.2	10
58102	9500	10450	TILL	B	CLEARCUT, EDGE OF BURN.	1	44	1.2	0.2	16
58103	9500	10500	TILL	B		5	30	1.3	0.2	24
58104	9500	10550	TILL	B		2	30	1.3	0.2	39

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58105	9500	10600	TILL	B		2	37	1.3	0.2	23
58106	9500	10650	TILL	B		3	34	1.7	0.2	22
58107	9500	10700	TILL	B	VESICULAR BASALT OUTCROP AT 10675E.	3	30	1.8	0.2	29
58108	9500	10750	TILL	B		1	30	1.3	0.2	25
58109	9500	10800	TILL	B		3	30	1.2	0.2	24
58110	9500	10850	TILL	B		1	30	1.3	0.2	17
58111	9500	10900	TILL	B		1	33	1.1	0.2	23
58112	9500	10950	TILL	B		2	51	1.3	0.2	34
58113	9500	11000	TILL	B		1	30	1.6	0.2	33
58114	9500	11050	TILL	B	BROWN-GREY SOIL; SLIGHTLY SWAMPY.	1	33	0.8	0.2	10
58115	9500	11100	TILL	B	BROWN-GREY SOIL.	1	44	0.7	0.2	12
58116	9500	11150	TILL	B		1	30	0.7	0.2	16
58117	9500	11200	TILL	B	BROWN-GREY SOIL.	2	32	0.7	0.2	19
58118	9500	11250	TILL	B	BROWN-GREY SOIL.	1	30	1.6	0.2	24
58119	9500	11300	TILL	B	BROWN-GREY SOIL.	1	30	0.9	0.2	12
58120	9500	11350	TILL	B	BROWN-GREY SOIL.	1	33	0.6	0.2	12
58121	9500	11400	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	21
58122	9500	11450	TILL	B	BROWN-GREY SOIL.	10	32	0.8	0.2	37
58123	9500	11500	TILL	B	BROWN-GREY SOIL.	1	41	0.5	0.2	19
58124	9500	11550	TILL	B		1	41	0.5	0.2	15
58125	9500	11600	TILL	B		1	37	0.8	0.2	31
58126	9500	11650	TILL	B		2	30	0.6	0.2	33
58127	9500	11700	TILL	B		1	30	0.8	0.2	48
58128	9500	11750	TILL	B		1	30	1	0.3	36
58129	9500	11800	TILL	B	BROWN-GREY SOIL.	1	30	1	0.2	21
58130	9500	11850	TILL	B	VERY ROCKY.	1	30	0.8	0.2	38
58131	9500	11900	TILL	B		2	30	0.7	0.2	28
58132	9500	11950	TILL	B	VERY ROCKY.	1	30	0.6	0.2	37
58133	9500	12000	TILL	B	BROWN-GREY SOIL.	1	30	0.5	0.2	33
58134	9500	12050	TILL	B	LOGGING ROAD; VERY ROCKY.	1	30	0.5	0.2	35
58135	9500	12100	TILL	B	SANDY SOIL.	1	30	0.9	0.2	12
58136	9500	12150	TILL	B		1	30	1	0.2	18

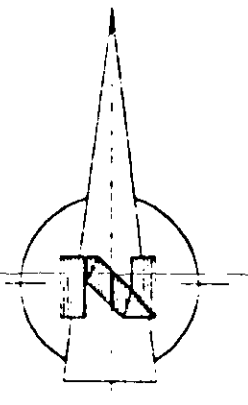
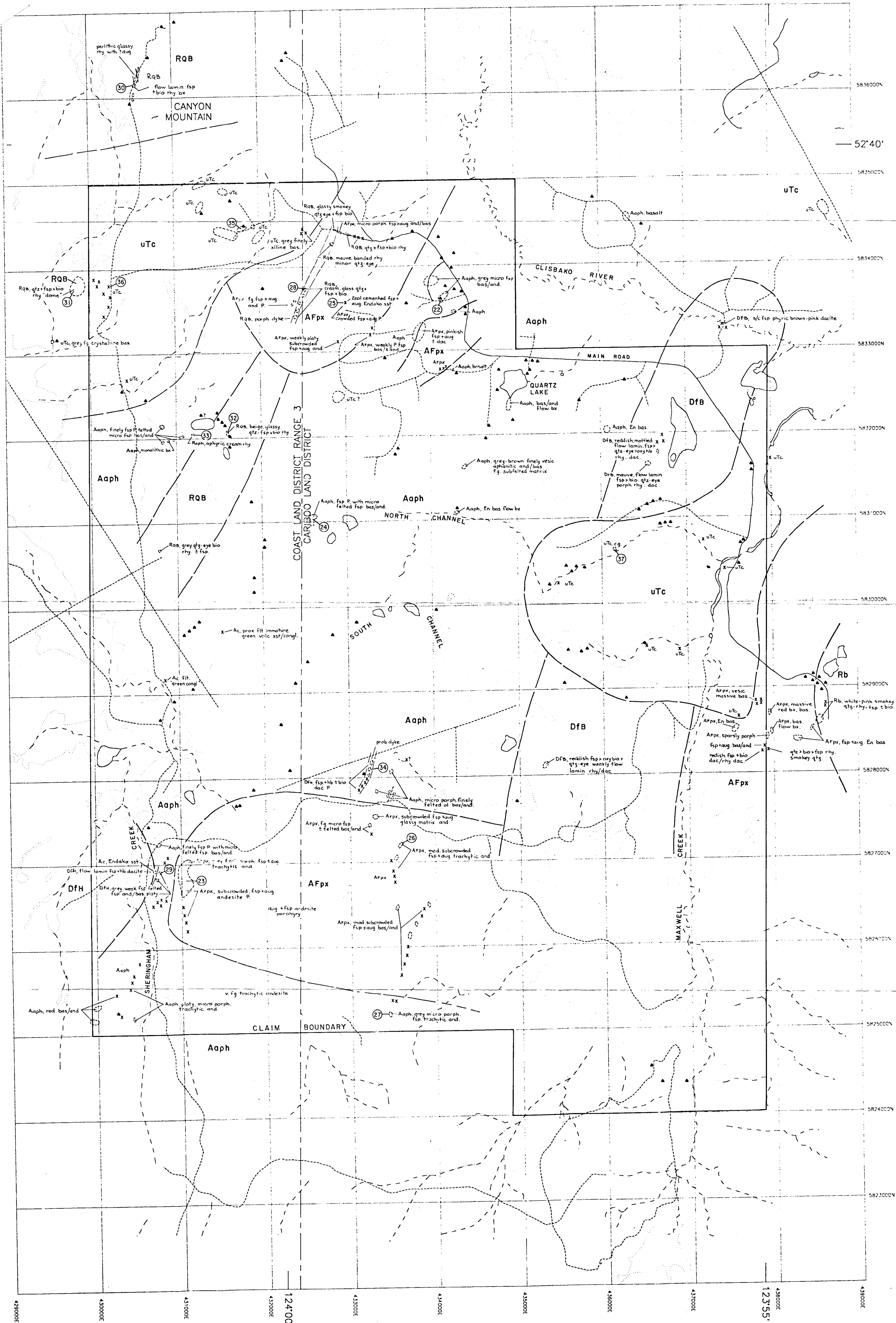
SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58137	9500	12200	TILL	B	B HORIZON? SWAMPY.	2	30	2.3	0.2	25
58138	9500	12250	TILL	B	SWAMPY.	2	42	2.8	0.2	21
58239	10000	9000	TILL	B		2	30	1.3	0.2	38
58238	10000	9050	TILL	B		3	30	2.1	0.2	31
58237	10000	9100	TILL	B		1	30	1.1	0.2	33
58236	10000	9150	TILL	B		1	31	1	0.2	20
58235	10000	9200	TILL	B		1	30	1.4	0.2	17
58234	10000	9250	TILL	B		1	39	2.3	0.2	19
58233	10000	9300	TILL	B	CREEK AT 9297E.	1	30	2.3	0.2	8
58232	10000	9350	TILL	B		1	32	1.4	0.2	25
58231	10000	9400	TILL	B		1	30	1	0.2	16
58230	10000	9450	TILL	B	EDGE OF BOG/CREEK.	1	31	0.7	0.2	29
58069	10000	9500	TILL	B	ATV ROAD AT 9485E.	2	30	1.1	0.2	26
58070	10000	9550	TILL	B		1	30	0.7	0.2	12
58071	10000	9600	TILL	B		1	30	0.7	0.2	21
58072	10000	9650	TILL	B		3	30	1.1	0.2	24
58073	10000	9700	TILL	B		4	40	0.9	0.2	24
58074	10000	9750	TILL	B		4	30	0.6	0.2	21
58075	10000	9800	TILL	B		2	31	0.7	0.2	32
58076	10000	9850	TILL	B		3	33	0.5	0.2	10
58077	10000	9900	TILL	B		2	30	0.7	0.2	21
58078	10000	9950	TILL	B		3	30	0.7	0.2	29
58079	10000	10000	TILL	B	REDDISH-BROWN SOIL, CLOSE TO SURFACE.	4	33	0.7	0.2	28
58080	10000	10050	TILL	B		3	30	0.5	0.2	27
58081	10000	10100	TILL	B		4	30	0.7	0.2	35
58082	10000	10150	TILL	B		2	32	2.1	0.2	39
58083	10000	10200	TILL	B		2	30	0.9	0.2	21
58084	10000	10250	TILL	B		1	30	0.6	0.2	18
58085	10000	10300	TILL	B		4	30	0.5	0.2	23
58086	10000	10350	TILL	B	GULLEY AND BOG AT 10340E.	1	30	1.4	0.2	23
58087	10000	10400	TILL	B		1	30	0.7	0.2	27
58088	10000	10450	TILL	B		3	30	2.2	0.2	69
58089	10000	10500	TILL	B		1	30	1.4	0.2	39

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58090	10000	10550	TILL	B		1	30	1.8	0.2	29
58091	10000	10600	TILL	B		1	30	1	0.2	20
58092	10000	10650	TILL	B		1	30	0.8	0.2	42
58093	10000	10700	TILL	B		2	30	1.4	0.2	52
58094	10000	10750	TILL	B		1	30	1.3	0.2	13
58095	10000	10800	TILL	B		1	40	1.2	0.2	54
58096	10000	10850	TILL	B		2	46	0.9	0.2	30
58097	10000	10900	TILL	B		1	30	1.3	0.2	38
58098	10000	10950	TILL	B		1	30	0.6	0.2	17
58099	10000	11000	TILL	B	SAMPLED AT 10985E.	4	32	0.9	0.2	25
58100	10000	11050	TILL	B	BOG FROM 11040E TO 10985E.	1	30	0.9	0.2	17
58201	10000	11100	TILL	B		1	30	0.6	0.2	7
58202	10000	11150	TILL	B		1	32	0.8	0.2	33
58203	10000	11200	TILL	B		1	30	0.8	0.2	45
58204	10000	11250	TILL	B		1	30	0.5	0.2	80
58205	10000	11300	TILL	B		1	35	1.1	0.2	31
58206	10000	11350	TILL	B	CREST OF HILL 50M TO THE NORTH.	1	30	0.9	0.2	56
58207	10000	11400	TILL	B	CUT BLOCK.	1	30	0.8	0.2	28
58208	10000	11450	TILL	B	CUT BLOCK.	1	30	0.7	0.2	40
58209	10000	11500	TILL	B	END OF CUT BLOCK.	1	32	0.7	0.2	35
58210	10000	11550	TILL	B		1	76	1.6	0.2	67
58211	10000	11600	TILL	B		1	30	1	0.2	57
58212	10000	11650	TILL	B		1	30	0.7	0.2	53
58213	10000	11700	TILL	B		1	30	0.5	0.2	35
58214	10000	11750	TILL	B	ROAD AT 11760E.	1	30	0.5	0.2	9
58215	10000	11800	TILL	B		1	53	1.1	0.2	45
58216	10000	11850	TILL	B		1	30	1.1	0.2	41
58217	10000	11900	TILL	B		1	33	1.1	0.2	52
58218	10000	11950	TILL	B		1	30	1.2	0.2	22
58219	10000	12000	TILL	B		1	30	0.5	0.2	12
58220	10000	12050	TILL	B		1	30	0.5	0.2	14
58221	10000	12100	TILL	B		1	30	0.7	0.2	44
58222	10000	12150	TILL	B		1	30	0.7	0.2	28

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
58223	10000	12200	TILL	B		1	30	0.8	0.2	40
58224	10000	12250	TILL	B	CUT BLOCK.	1	100	1	0.2	44
58225	10000	12300	TILL	B		1	32	0.8	0.2	38
58226	10000	12350				1	30	0.7	0.2	50
58227	10000	12400	TILL	B		1	30	0.6	0.2	39
58228	10000	12450	TILL	B		1	30	0.6	0.2	25
58229	10000	12500	TILL	B		1	30	0.8	0.2	60
59595	16100	15000	TILL	B		1	30	0.5	0.2	16
59594	16100	15050	TILL	B		1	30	0.5	0.2	10
59593	16100	15100	TILL	B		1	30	0.5	0.2	15
59592	16100	15150	TILL	B		1	30	0.5	0.2	15
59591	16100	15200	TILL	B		1	30	0.5	0.2	12
59590	16100	15250	TILL	B		1	30	0.5	0.2	7
59589	16100	15300	TILL	B		1	30	0.5	0.2	12
59588	16100	15350	TILL	B	EDGE OF CUT BLOCK.	2	30	0.5	0.2	12
59587	16100	15400	TILL	B		1	30	0.5	0.2	19
59586	16100	15450	TILL	B	CUT BLOCK.	2	30	0.5	0.2	12
59585	16100	15500	TILL	B	CUT BLOCK.	4	30	0.5	0.2	17
59584	16100	15550	TILL	B	CUT BLOCK.	11	185	0.7	0.2	26
59583	16100	15600	TILL	B	CUT BLOCK.	1	30	0.6	0.2	26
59582	16100	15650	TILL	B	CUT BLOCK.	1	30	0.5	0.2	32
59581	16100	15700	TILL	B	CUT BLOCK.	1	30	0.5	0.2	13
59580	16100	15750	TILL	B	CUT BLOCK.	1	30	0.5	0.2	13
57912	16100	15850		B	CUT BLOCK.	1	30	0.5	0.2	21
57911	16100	15900		B	EAST EDGE OF CUT BLOCK.	1	30	0.5	0.2	31
57910	16100	15950		B	TAKEN 10M NORTH OF 15950.	1	30	0.8	0.2	34
57908	16100	16000		B		1	30	0.5	0.2	21
57907	16100	16050		B		2	30	1.1	0.2	60
57906	16100	16100		B		1	30	0.5	0.2	9
57905	16100	16150		B		1	30	0.5	0.2	8
57904	16100	16200		B		1	30	0.7	0.2	20
57903	16100	16250		B		1	30	0.7	0.2	39
57902	16100	16300		B		1	30	0.6	0.2	14
57901	16100	16350		B		1	30	0.6	0.2	10

SAMPLE	NORTH	EAST	MATERIAL	HORIZON	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
57900	16100	16400		B		1	30	1	0.2	13
57899	16100	16450		B		3	30	1.5	0.2	17
57898	16100	16500		B		1	30	1.3	0.2	35
57897	16100	16550		B		1	30	1.7	0.2	26
57896	16100	16600		B		1	30	1.5	0.2	27
57895	16100	16650		B		1	30	1.3	0.2	25
59500	16100	16700	TILL	B	STATION AT SIDE OF MAIN ROAD.	1	30	2.2	0.2	30
59499	16100	16750	TILL	B		2	30	2	0.2	36

SAMPLE	TYPE	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb	Fe %	Se ppm	Te ppm	Ga ppm
57097	GRAB	4	135	17.1	0.8	24	2.12	2.9	2	0.6
57098	GRAB	35	3009	56.5	4.6	15	0.84	0.3	0.4	1
57099	GRAB	4	1044	29.6	1	8	1.12	0.7	0.5	3.6
57401	GRAB	5	420	19.2	2.2	5	0.5	0.3	0.2	0.5
57402	GRAB	8	617	14.4	1	5	0.62	0.3	0.3	0.9
58068	GRAB	3	83	1.6	0.2	5	0.48	0.3	0.1	0.5
58139	GRAB	2	75	1	0.2	5	0.73	0.3	0.1	0.9
58140	GRAB	2	34	0.7	0.3	31	2.79	0.3	0.1	2.1
58141	GRAB	1	73	0.5	0.3	12	0.73	0.3	0.2	1.5



LEGEND

- TERTIARY**
- MIOCENE**
- uTc** Chicoftn Basalt
- Eocene and Oligocene (?)**
- Quartz Lake Group**
- Raph** Rhyolite, aphyric to microfeldspathic; beige, cream to pinkish;
 - RQB** Rhyolite, quartz phytic;
 - Rb** Rhyolite, dominantly smoky quartz phytic, biotite and subordinate feldspar; massive to platy to flow banded; minor flow breccia;
 - Dfb** Dacite, feldspar-biotite phytic dacite to rhyodacite, subordinate to absent quartz phenocrysts; massive to flow banded;
 - Dfh** Dacite, feldspar-hornblende phytic dacite with subordinate biotite; massive to flow banded;
- Endako Group**
- A** Andesite, locally dacitic, sparsely to crowded feldspar-augite phytic, commonly with chilled fine grained matrix; massive to flow breccia to scoriaceous;
 - Af** Andesite, locally dacitic, sparsely to crowded feldspar-augite phytic, commonly with chilled fine grained matrix; massive to flow breccia to scoriaceous; often platy, red flow breccia common;
 - Aaph** Andesite-basalt, weakly feldspar phytic to aphyritic, andesite with very fine grained aphyritic to felted feldspathic matrix; massive to flow breccia to scoriaceous; often platy, red flow breccia common;
 - Ac** Coarse sandstone to sharpstone pebble conglomerate with dominantly andesite to dacite clasts;
 - AFpx** Augite-feldspar porphyry basalt, flow and flow breccia, commonly vesicular

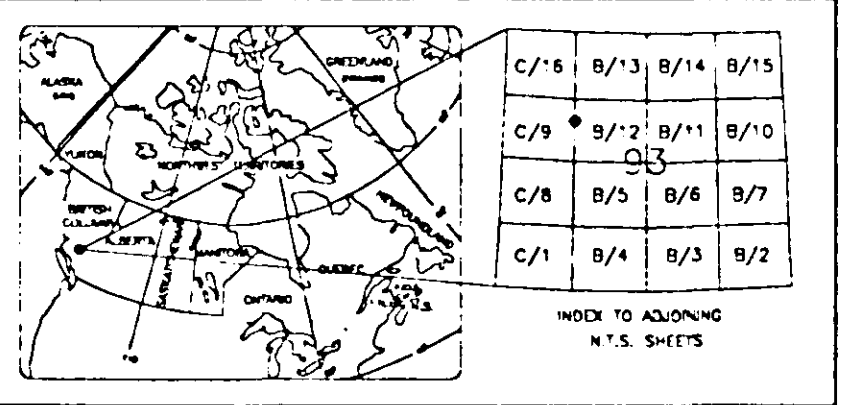
- SYMBOLS**
- Outcrop
 - Small outcrop or subcrop
 - Quartz float
 - Geological contact
 - Roads and trails
 - Rock sample for petrochemistry

ABBREVIATIONS

amyl	amygdaloidal	frag	fragmental
and	andesite	gwke	graywacke
Ank	ankinite	hb	hornblende
arg	argillite	Fe	iron
aug	augite	kao	kaolin
bas	basalt	lap	lapilli
bio	biotite	lst	limestone
bx	breccia	ol	olivine
Cc	calcite	oxhb	oxyhornblende
c.g.	coarse grained	porphy	porphyry
cong	conglomerate	prop	propylitic
Cr	crowded	pum	pumiceous
xl	crystal	qtz	quartz
xline	crystalline	rhydac	rhyodacite
dac	dacite	rhy	rhyolite
db	diabase	sst	sandstone
dio	diorite	slst	siltstone
fsp	feldspar	voic	volcanic
f.g.	fine grained	zeol	zeolite
flt	float	+	minor
fb, fbd	flow banded	>	more than

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,299



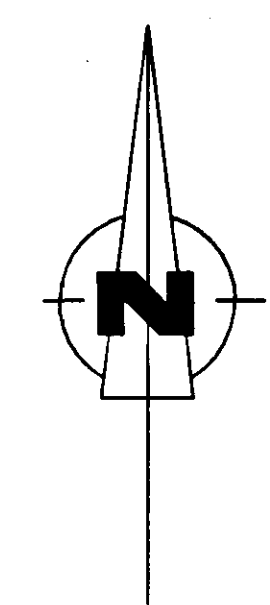
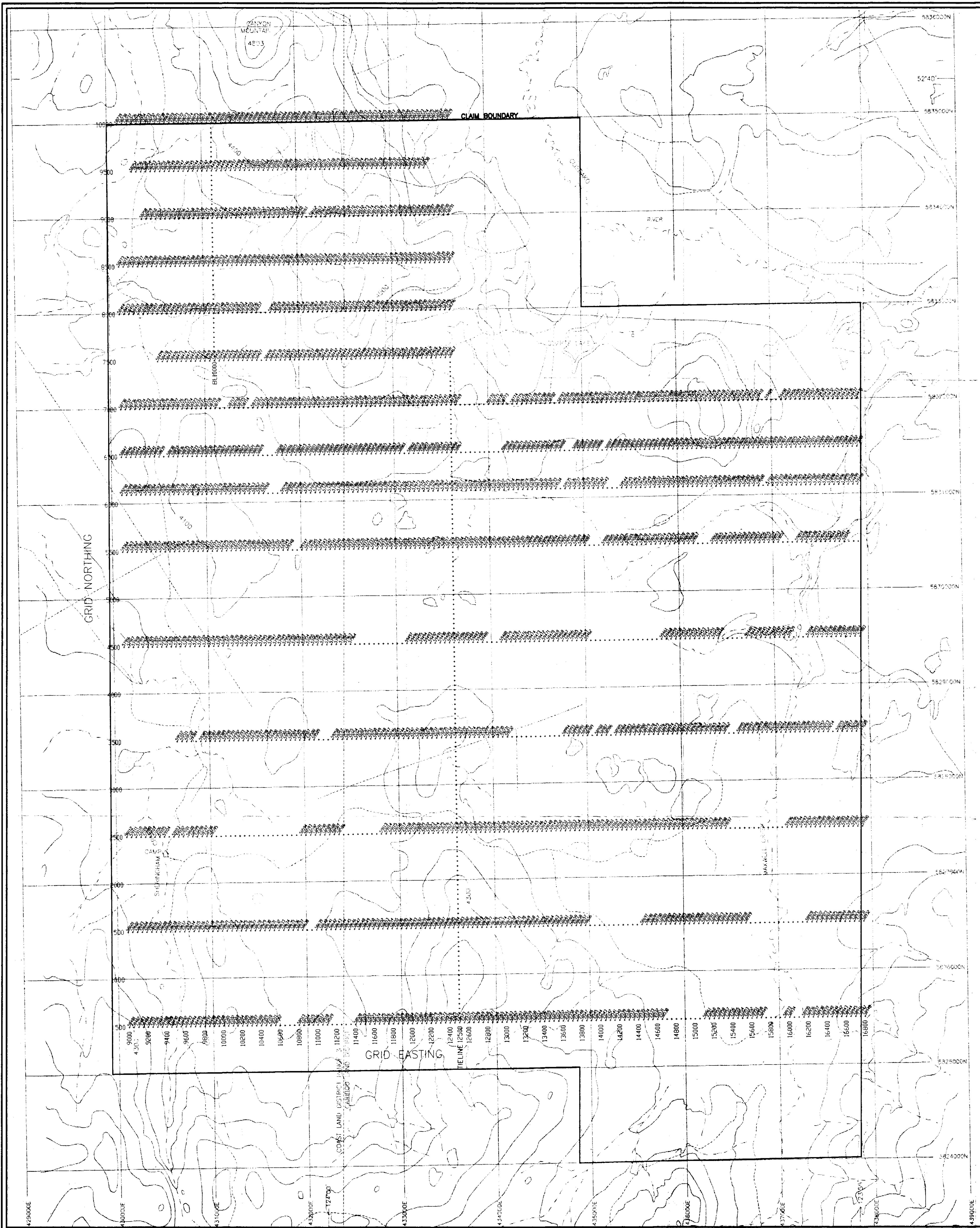
COGEMA
Resources Inc.

Scale 1:20,000
0 500 1000 1500 2000
Metres

NECHAKO PROJECT
QUARTZ LAKE
BEDROCK GEOLOGY

1

Compiled by: TR	Date: Oct '93	Report No: 93-CND-78-E
Drawn by: Alpha-2000 Drafting Ltd. Feb '94	Issue No: 1	Issue No: 1
Base map: TransCAD	Scale: 1:20,000	MAP NO: 4
Revised by: CR		

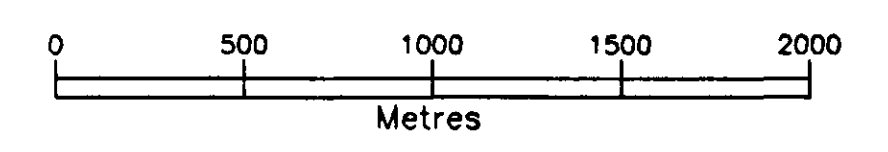


LEGEND

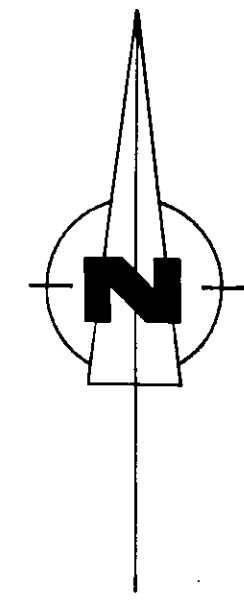
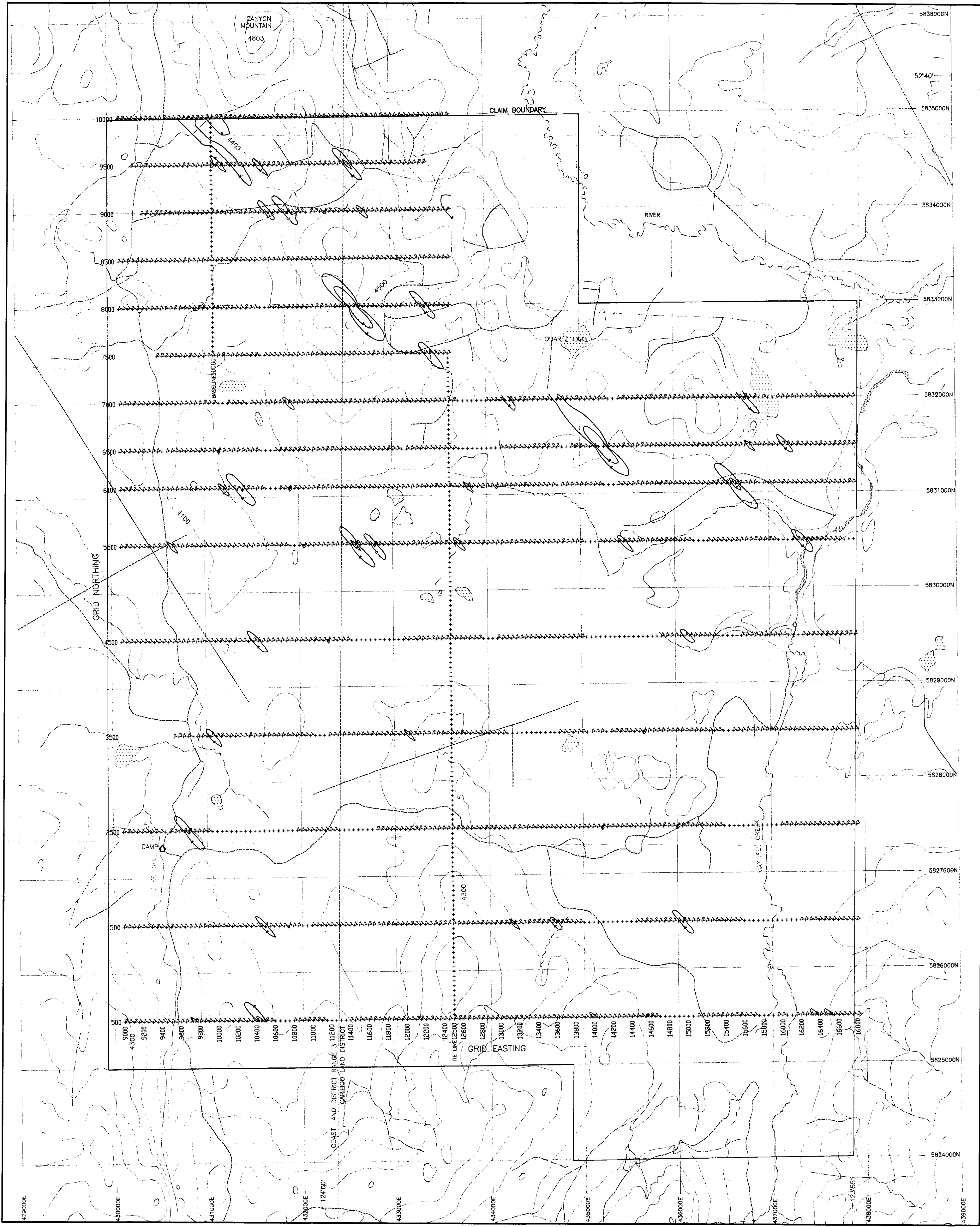
- Soil Sample Number
- Grid line station, soil sample site
- Grid line number
- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road, Trail

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,299



PHELPS DODGE CORP. OF CANADA LIMITED				
PROJECT NO.: 250 (QUARTZ LAKE PROJECT) CARIBOO MINING DIVISION				
SOIL GEOCHEMICAL SURVEY SOIL SAMPLE LOCATION AND NUMBER				
SCALE	DATE	BY	NTS NO.	FIGURE
1:20000	JAN/95	CWP	93 C/S. B12	6
FOX GEOLOGICAL SERVICES INC.				

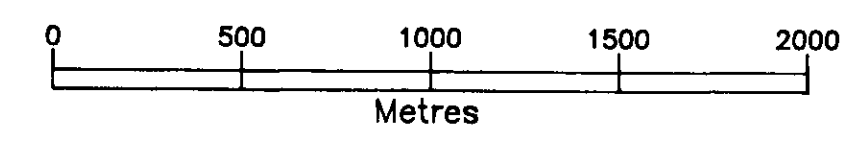


LEGEND

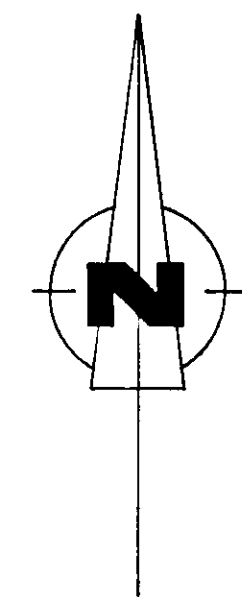
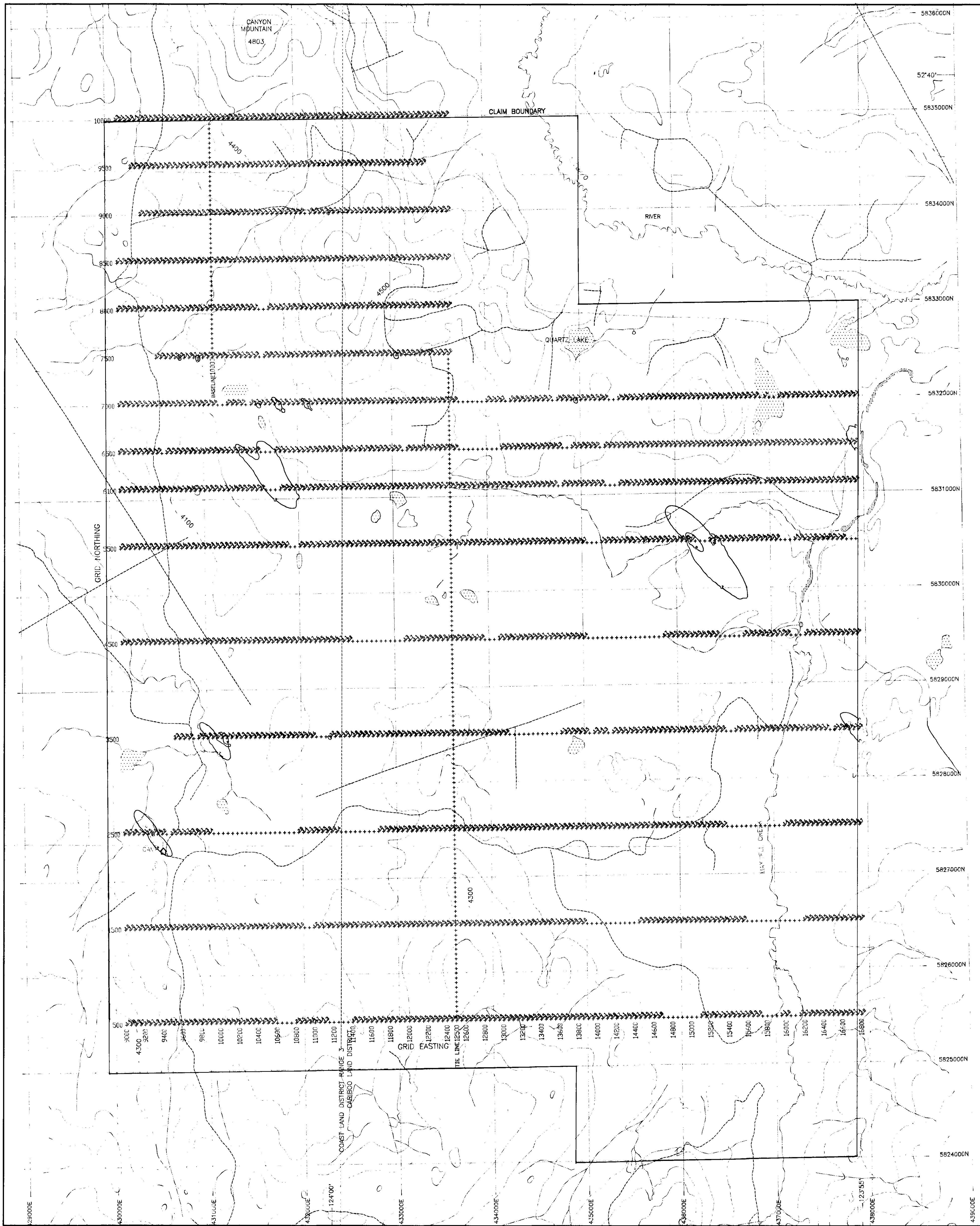
- Gold value ppb
- Grid line station, soil sample site
- Grid line number
- Contour values in ppb
- Lake / pond
- Creek
- Contour; (contour interval 100ft)
- UTM coordinate
- Road, Trail

PHOENIX GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,299



PHELPS DODGE CORP. OF CANADA				
PROJECT NO.: 250 (QUARTZ LAKE PROJECT) CARIBOO MINING DIVISION				
SOIL GEOCHEMICAL RESULTS GOLD ppb				
SCALE	DATE	BY	NTS NO.	FIGURE
1:20000	DEC/95	CWP	93 C/A, B12	7

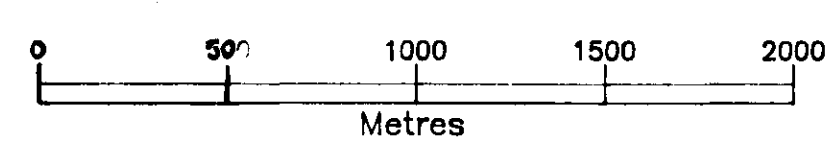


LEGEND

- Arsenic value ppm
- Grid line station, soil sample site
- Grid line number
- Contour values in ppm
- Lake / pond
- Creek
- Contour; (contour interval 100ft)

UTM coordinate
 5937000 m N
 340000 m E
PHYSICAL BRANCH
ASSESSMENT REPORT
 Road, Trail

24,299



PHELPS DODGE CORP. OF CANADA				
PROJECT NO.: 250 (QUARTZ LAKE PROJECT)		CARIBOO MINING DIVISION		
SOIL GEOCHEMICAL RESULTS				
ARSENIC ppm				
SCALE	DATE	BY	NTS NO.	FIGURE
1:20000	DEC/95	CWP	93 c/8, B12	8