SOIL GEOCHEMICAL REPORT

ON THE

COP PROPERTY

NICOLA MINING DIVISION

BRITISH COLUMBIA

NTS 092 I-02E

50° 12' NORTH LATITUDE

120° 37' WEST LONGITUDE

PREPARED FOR

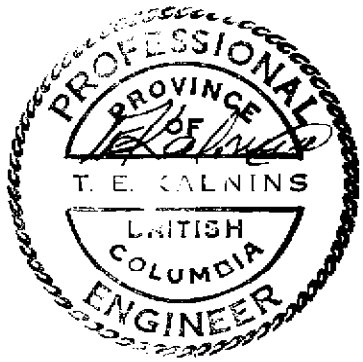
OPERATOR
LAMANCHA RESOURCES INC.
1450-409 GRANVILLE STREET
VANCOUVER, BRITISH COLUMBIA, V6C 2T8

OWNER: C.R.C. EXPLORATIONS LIMITED

BY

T.E. KALNINS, P. ENG.

T. KALNINS & ASSOCIATES
4811 SKYLINE DRIVE
NORTH VANCOUVER, B.C. V7R 3J2



OCTOBER 31, 1997

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SUMMARY

The Cop property, consisting of four contiguous Cu claims covering 1200 hectares in the Nicola Mining Division, British Columbia, is owned by C.R.C. Explorations Limited, and optioned to LaMancha Resources Inc. Access to the property is from Merritt, the local centre for supplies and services, approximately 23 kilometres northeasterly via Highway 5, 5A and good gravel roads north of Nicola. Topographic relief on the property is about 500 metres. Traversing is relatively unobstructed, and higher slopes include abundant outcrops of bedrock. The climate is semi-arid. The area of present Cu claims has been explored intermittently since late 1920s, mainly focusing on developing the Turlight quartz-copper vein, or discovering a similar deposit nearby. The Turlight Crown Grant is surrounded by the Cu claims, but it is not part of the Cop property. The current objective is to investigate the Cop property for its bulk tonnage metal resource potential at the south end of the Nicola batholith, near its contact with the Nicola volcanic rocks of Triassic age. The results from current 1188 soil sample geochemical survey by Payne (1997) has outlined an *east area* and a *west area* anomalies. The *east area* is about 700 metres long, trending northwesterly, and 600 metres wide, and open to northwest and southeast. The *west area* is about 500 metres long, trending northwesterly, and 350 metres wide, open to the northwest. Anomalous metal values in soil samples from these areas range from 110 ppm. to 2,956.5 ppm copper, with correlative values from 30 ppb to 2353 ppb silver and spot high values of molybdenum.

Further work, consisting of geological mapping, geochemical and geophysical surveys, costing $150,000, is recommended to delineate the anomalous zones and possibly identify targets for trenching and/or test-drilling.

INTRODUCTION

The Cop mineral property is owned by C.R.C. Explorations Limited, and optioned to LaMancha Resources Inc. The management of LaMancha Resources retained the writer T.E. Kalnins, P.Eng., to prepare an engineering report on the Cop property. The writer has reviewed pertinent reports, which are listed in the bibliography, and examined the property on September 16, 1997, accompanied by program manager Craig W. Payne, P. Geo. This report relies heavily on exploration work conducted and reported by Payne (1997). In the past, the writer has assisted the B.C. Ministry of Energy, Mines and Petroleum Resources in geological mapping south of Nicola Lake. This report reviews the Cop property, previous exploration, and provides recommendations for further exploration.

Property Definition *(Figure 1, Table 1)*

The Cop property consists of four contiguous metric Cu claims totalling 48 units covering 1200 hectares. The Cu claims are registered in the name of C.R.C. Explorations Limited. The Cu claims surround a single Crown Grant L4841, the Turlight claim. The Turlight Crown Grant L4841 is owned by others and is not part of the Cop property. The adjoining K1 fractional claim forfeited on July 26, 1997. The claims data were checked by the writer in the Vancouver Mineral Titles office on October 24, 1997. Claim posts, which confirm the field location of the property, were not inspected during the property examination. A summary of the claims data is presented in Table 1, and the location of the claims is shown in Figure 1.

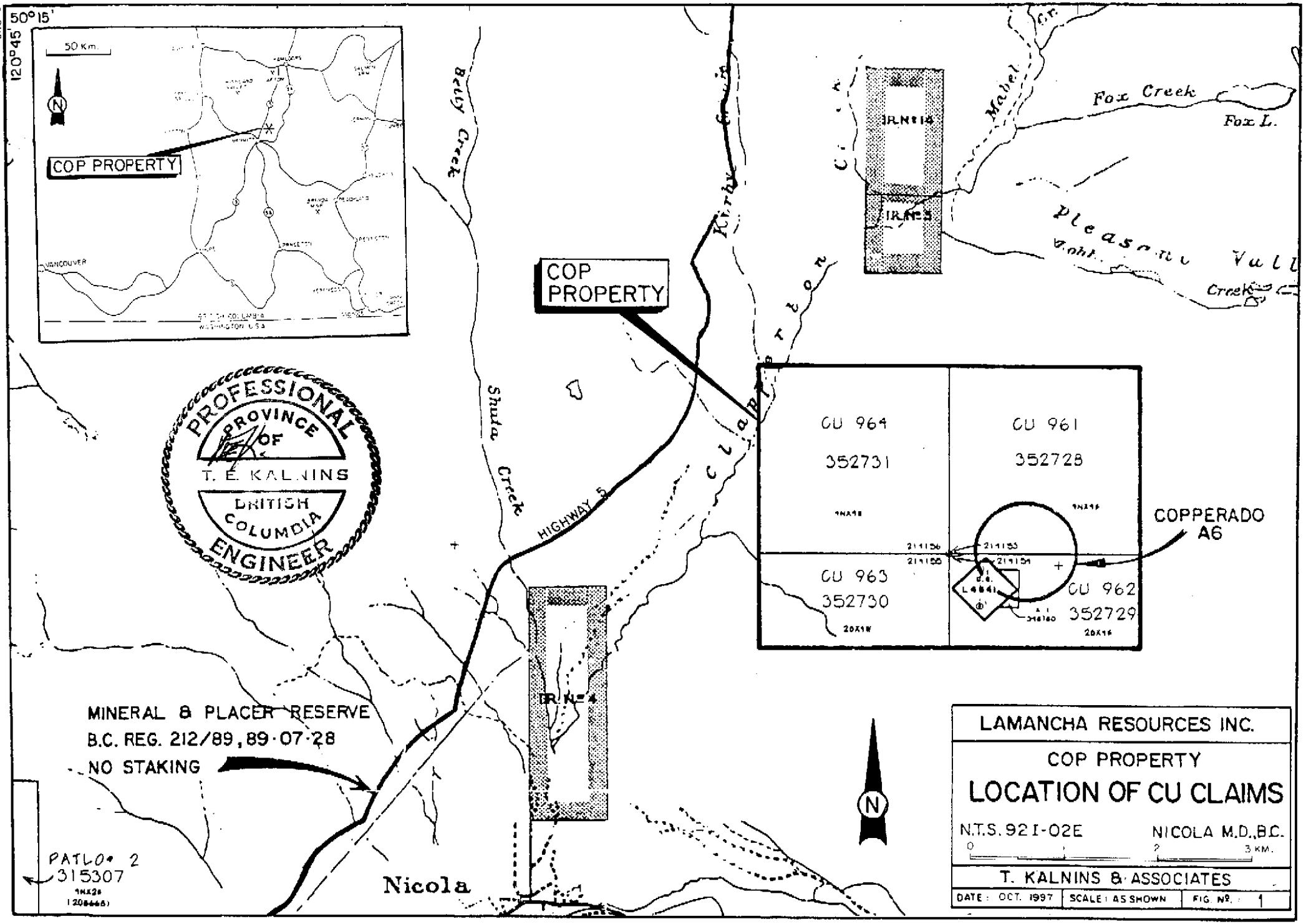

50°15'
120°45'
50 Km.
COP PROPERTY
VANCOUVER
COP PROPERTY
Berry Creek
Shuta Creek
Kirby Creek
Clapperton Creek
Mabel Creek
Fox Creek
Fox L.
Pleasant Valley Creek
HIGHWAY 5
IR No 14
IR No 5
IR No 4
CU 964
352731
CU 961
352728
CU 963
352730
CU 962
352729
COPPERADO
A6
MINERAL & PLACER RESERVE
B.C. REG. 212/89, 89-07-28
NO STAKING
Nicola
PATLO 2
315307
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. E. KALNINS
LAMANCHA RESOURCES INC.
COP PROPERTY
LOCATION OF CU CLAIMS
N.T.S. 92 I-02E
NICOLA M.D., B.C.
0
2
3 KM.
T. KALNINS & ASSOCIATES
DATE: OCT. 1997
SCALE: AS SHOWN
FIG. No. 1

Table 1. **Summary of Claims Data. Cop Property, 1997**

Claim Name	Units	Tenure No.	Tag No.	Expiry *
Cu 961	16	352728	214153	2002 Nov. 15
Cu 962	8	352729	214154	2002 Nov. 15
Cu 963	8	352730	214155	2002 Nov. 15
Cu 964	16	352731	214156	2002 Nov. 15

* Subject to approval of this report.

Location and Access

The Cop property is located in the Nicola Mining Division, south-central British Columbia, 220 km. by air northeast of Vancouver and 4 km north of the west portion of Nicola Lake. The geographic co-ordinates at the approximate centre of the property are 50° 12' north latitude and 120° 37' west longitude, NTS map sheet 092I02E.

Two-wheel drive access to the property is from Merritt, the local centre for supplies and services, approximately 23 km northeasterly via highways 5, 5A, and good gravel roads northward from Nicola.

Terrain and Climate

The Cop property is situated in the Thompson Plateau physiographic region of rolling, semi-arid range land, lightly forested. Elevations on the property vary between 1200 metres and 1700 metres above sea level. Traversing is relatively unobstructed, and the higher slopes include abundant outcrops of bedrock.

Pleistocene ice and drift moved south-southeast in this area.

History of Exploration

During the 1890s to 1920s prospectors discovered mineralized quartz veins around Mineral Hill near Stump Lake, Iron Mountain near Merritt, Nicola Lake, and Swakum Mountain. Some 70,000 tons of gold-silver-lead-zinc-copper ore were mined intermittently during 1916 to 1942 from the Enterprise and King William veins near Stump Lake. At some localities, barium, tungsten and molybdenum were also found. North of Nicola Lake, the Turlight copper-gold deposit was discovered in 1928. During several periods of exploration and development up to 1960, about 227 tonnes of 5% copper ore were produced from a shaft sunk to 465 feet (141.8 m) and lateral development totalling 700 to 800 feet (213.5 to 244 m) in 5 levels on the property (Meyers, Moore et al., 1990; Montgomery, 1961). Sporadic exploration continued into early 1980s, including trenching, drilling, geochemical, geophysical and geological surveys in the Turlight area. Most of the drill core and cuttings have been misplaced. The work has been conducted by various operators and described in reports listed in the bibliography.

Current Work

The 1997 exploration program was conducted by Crest Geological Consultants Limited and described by geologist Craig W. Payne. The program consisted of establishing 33.7 km of flagged grid lines and collecting and analyzing 1188 soil samples at a cost of $66,038.42.

GEOLOGY AND MINERALIZATION

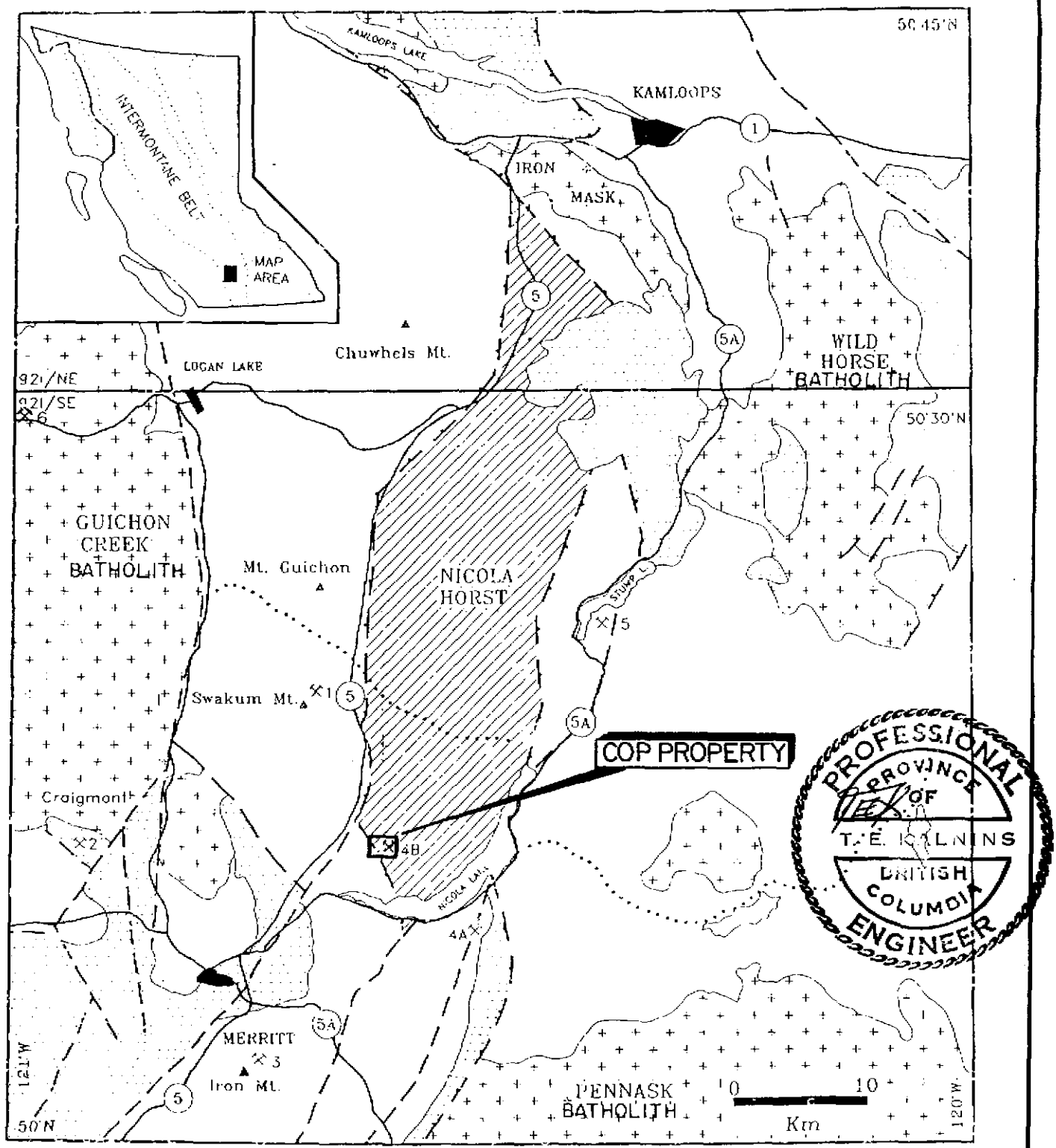
Regional Geology *(Figures 2A, 2B)*

Geology of the Nicola Lake region has been mapped by Cockfield (1948), Schau (1968), Northcote (1977), Preto (1979), Monger and McMillan (1984), Moore and Pettipas (1990). The regional geology is dominated by the Nicola volcano-sedimentary belt of Triassic age and three north-south trending batholiths of Jurassic age. To the east is the Wildhorse Mountain batholith, at the centre is the Nicola batholith, and to the west is the Guichon Creek batholith. The batholiths are compositionally zoned from an exterior rim of diorite to a core of quartz monzonite. The intruded country rocks are volcaniclastics, breccias, local bodies of augite porphyry, intercalated argillite, local sandstone, conglomerate and limestone of the Triassic Nicola Group. In the Nicola Lake area, the distribution of the Nicola rocks is shown in Figure 2A and 2B.

The Guichon Creek batholith hosts several world class porphyry copper deposits, including Valley Copper, Bethlehem, Lornex, and Highmont mines, and the Craigmont copper-iron skarn deposit. At the northern end of the Nicola batholith is located the alkalic Iron Mask batholith, which is host to numerous copper resources, including the Afton and Ajax deposits.

Property Geology

The property is located at the south end of the Nicola batholith, a multiphase intrusive, straddling its contact with the Nicola volcanics to the west. A portion of the southern end of the



Nicola Horst (including Nicola Batholith)

Nicola Group Rocks (and minor pre-Nicola rocks in the NE)

Triassic-Jurassic Plutons

Post Nicola Stratified Rocks

Mineral Deposits :
1. SWAKUM MT.
2. CRAIGMONT
3. IRON MT.
4A QUILCHENA
4B SOUTH NICOLA LAKE AREA
5. STUMP LAKE
6. BETHLEHEM

From Moore et al., 1990

N

LAMANCHA RESOURCES INC.

COP PROPERTY

REGIONAL GEOLOGY

N.T.S. 92I-02E NICOLA M.D., B.C.

T. KALNINS & ASSOCIATES

DATE : OCT. 1997	SCALE : AS SHOWN	FIG. Nº. : 2A

CHONG

GEOLOGICAL LEGEND

QUATERNARY
PLEISTOCENE AND RECENT

Qd — *Thick drift, alluvium, glaciofluvial and lacustrine deposits, till, colluvium*

JURASSIC AND CRETACEOUS
NEOCOMIAN AND (?) OLDER

JKs — *Chert-pebble conglomerate, distinguished from* **ASHCROFT FORMATION** *on compositional grounds*

Jgd — **PENNASK BATHOLITH, DOUGLAS LAKE STOCK AND SIMILAR GRANITIC ROCKS:** *Granodiorite, quartz monzonite*

SINEMURIAN TO CALLOVIAN

lmJA — **ASHCROFT FORMATION:** *Argillite, siltstone sandstone, conglomerate, local minor carbonate*

EARLIEST JURASSIC (?)

eJgd — **WILD HORSE BATHOLITH, NICOLA BATHOLITH, PARTS OF MOUNT LYTTON PLUTONIC COMPLEX AND SIMILAR GRANITIC ROCKS:** *Granodiorite, quartz monzonite, the latter has local potassium feldspar megacrystic phases*

TRIASSIC AND (?) JURASSIC

TrJgm(qd) gd(qd) d — **GUICHON CREEK BATHOLITH AND SIMILAR GRANITIC ROCKS:** *Quartz monzonite and granodiorite (gm(gd)), granodiorite, quartz diorite, (gd(qd)) and subordinate diorite (d)*

ALKALINE INTRUSIVES OF UNCERTAIN AGE BUT, IN PART, PROBABLY COEVAL WITH IRON MASK BATHOLITH:

TrJgn — *Granite*

TrJs — *Syenite*

TrJd — *Diorite*

TrJgb — *Gabbro*

TrJu — *Ultramafic rocks including picrite and local serpentine*

TrJi — *Undifferentiated*

TrJv — *Plagioclase, augite-plagioclase andesite and(?) basalt, volcaniclastics, local carbonate Uncertain age, but lithologically closest to Nicola Group 3 volcanics*

NICOLA GROUP:

uTrN — *Undifferentiated*

uTrN$_1$ uTrN$_{1a}$ — *Basic to acidic, mainly volcaniclastic rocks and intercalated argillite, 1a acidic flows and volcaniclastics; local schistose equivalents mainly along Thompson River valley*

uTrN$_2$ — *Carbonate*

uTrN$_3$ — *Plagioclase, plagioclase-augite intermediate pyroclastic and epiclastic breccia, conglomerate, tuff, sandstone, local shale; carbonate clasts common. Local augite porphyry bodies probably feeders to N5 volcanics*

uTrN$_4$ — *Aphanitic, pillowed basic flows*

uTrN$_5$ — *Augite porphyry, augite-plagioclase porphyry volcaniclastic breccia and tuff; interbedded argillite*

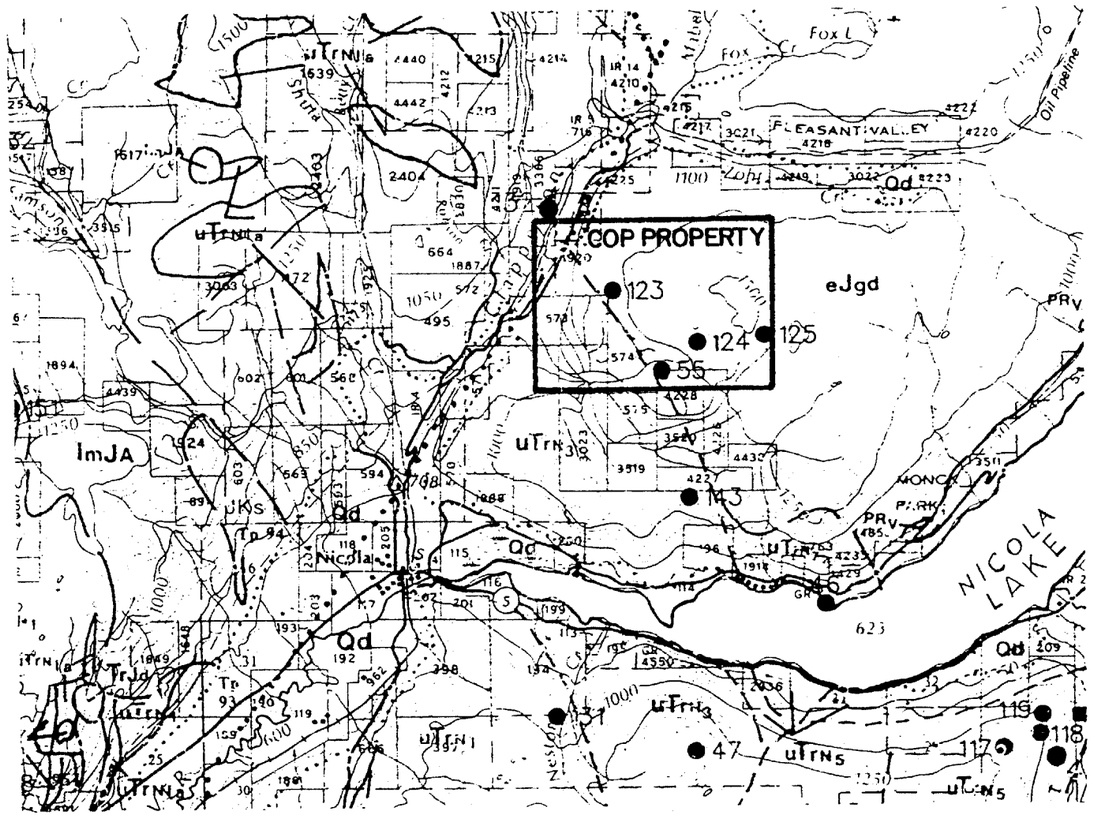
uTrN$_6$ — *Argillite, siltstone, volcanic sandstone local intercalated tuff. Rocks along North Thompson River contain interbedded chert pebble conglomerate, chert arenite, local carbonate, and minor augite/hornblende porphyry. Northeast of Kamloops, these strata are as old as Middle Triassic*

uTrN$_7$ — *Variably foliated diorite, amphibolite, metasedimentary rocks, probably equivalent to N5, N6, associated with* **NICOLA, WILD HORSE AND PENNASK BATHOLITHS**

Geological legend and base derived from:

Monger, J.W.H. and W.J. McMillan (1984). *Bedrock Geology of Ashcroft (92I) map area;* Geological Survey of Canada, Open File 980.

CHONG



● **MINERAL OCCURRENCES (MINFILE)**

55 Turlight, C.G. L.4841
123 Cop West (Copperado Northwest)
124 Cop East (Copperado A6)
125 Cop East (Copperado Southeast)

N

LAMANCHA RESOURCES INC.

COP PROPERTY

REGIONAL GEOLOGY

N.T.S. 92 I-02E — NICOLA M.D., B.C.

0 1 2 4 6 KM.

T. KALNINS & ASSOCIATES

DATE: OCT. 1997 | SCALE: AS SHOWN | FIG. Nº.: 28

batholith is a medium to coarse-grained foliated quartz diorite to granodiorite up to 1 kilometre wide and extends across the central part of the property.

Nicola Group

The Nicola Group flow rocks and flow breccia are fine-grained grey-green plagiociase +/- pyroxene phyric andesite. The rocks are weakly to moderately magnetic and adjacent to the Nicola batholith have been weakly hornfelsed and weakly to moderately silicified. Locally, < 1cm to 2cm quartz veinlets coalesce to form a coarse quartz stockwork.

Quartz Diorite-Granodiorite

The quartz diorite shows a considerable variation in texture and composition ranging from quartz diorite to grandiorite throughout the area mapped. The rock is medium to coarse-grained mesocratic to melanocratic and is composed of plagioclase, feldspar, quartz, hornblende, biotite and trace apatite and magnetite.

Structure

The quartz diorite has undergone a NNE-SSW compressional stress, which has developed a penetrative undulating foliation/lineation trending 120° and dipping 45° to the northeast.

A series of northerly trending faults, dipping steeply to the east, are expressed on surface as recessive zones, which may be breccia zones.

GEOCHEMICAL SURVEY *(Figures 3, 4 and 5)*

Systematic soil sampling on the Cop property has been conducted and described by Payne (1997). A total of 1188 soil samples have been collected with a mattock from the "B" soil horizon at depths from 15cm to 30cm and placed in numbered Kraft paper sample bags. In general, sample sites have been at 25m intervals on 22 lines 100 metres apart, orientated northeasterly, for a total distance of 31 line - kilometres. The samples were analyzed by Acme Analytical Laboratories Ltd. for 34 elements by the ICP method and for gold by atomic absorption. Payne (1997) has calculated the following statistics from the results of the geochemical survey, which are presented abbreviated in Table 2. Complete statistics are appended. Soil geochemical results for copper, silver and molybdenum are presented in Figures 3,4 and 5, and geochemical analysis certificates are appended.

Table 2. **Geochemical Soil Statistics, Cop Property, 1997**

Statistic	Cu (ppm)	Ag (ppb)	Mo (ppm)
Max. value	2956.6	2353	23.1
Min. value	1.0	30	0.1
Mean/average	102.8	77.4	0.6
Median	25.2	44	0.5
Variance	66,487.2	16,434.4	0.6
Standard Deviation (S.D.)	257.9	128.2	0.8
Mean + 1 S.D.	360.7	205.6	1.4
Mean + 2 S.D.	618.5	333.8	2.1
Mean + 3 S.D.	876.3	462.0	2.9

The results of soil sampling have partially defined two anomalous areas of copper in soil, with correlative values from 30 ppb to 2353 ppb silver and spot-high values of molybdenum. On the east side of the grid, an anomalous area some 700 metres long and 600 metres wide contains from 110 ppm copper to 2956.5 ppm copper in soil, as compared to a median of 25.2 ppm copper in soil. The anomaly trends northwesterly and remains open to the northwest and southeast. On the west side of the grid, another partially defined copper-in-soil anomaly some 500 metres long and 350 metres wide contains from 110 ppm copper to 1709 ppm copper in soil, as compared to a median of 25.2 ppm copper in soil. The anomaly trends northwesterly and remains open to the northwest. It appears that the primary cause of the geochemical soil anomalies is copper mineralization associated with quartz and quartz-feldspar veining.

WEST AREA

EAST AREA

Cu 964 Cu 961

Cu 963 Cu 962

Twilight Shaft

L 4841

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. E. KALNINS

LEGEND

TRIASSIC–JURASSIC

- Ea — Aplite Dyke
- Eqfp — Felsite Dyke
- eJg — Granite
- eJgd — Granodiorite; (eJgdf) foliated granodiorite; (eJgdg) gneissic granodiorite
- uTNv — Porphyritic Andesite

SYMBOLS

- Geological Contact
- Fault (assumed)
- Quartz vein / Quartz–feldspar vein
- Trench
- Road, Trail

Copper soil value contour interval in ppm

425
275
110

N

0 50 100 200 300 400 500
Metres

PRODUCED FROM AERIAL PHOTOGRAPHY FLOWN: 1991
PHOTO SCALE: 1:15,000
CONTROL BY: TRIM
HORIZONTAL DATUM: NAD 83
VERTICAL DATUM: GEODETIC

LaMANCHA RESOURCES INC.

PROJECT NO.: 245 — Nicola Mining Division

SOIL GEOCHEMICAL RESULTS
COPPER ppm

SCALE	DATE	BY	NTS NO.	FIGURE
1:9750	Oct/97	CWP	921/2	3

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LEGEND

TRIASSIC–JURASSIC

Ea	Aplite Dyke
Eqfp	Felsite Dyke
eJg	Granite
eJgd	Granodiorite; (eJgdf) foliated granodiorite; (eJgdg) gneissic granodiorite
uTNv	Porphyritic Andesite

SYMBOLS

- Geological Contact
- Fault (assumed)
- Quartz vein / Quartz–feldspar vein
- Trench

Silver soil value contour interval in ppb

500
300
100

N

0 50 100 200 300 400 500
Metres

PRODUCED FROM AERIAL PHOTOGRAPHY FLOWN: 1991
PHOTO SCALE: 1:15,000
CONTROL BY: TRIM
HORIZONTAL DATUM: NAD 83
VERTICAL DATUM: GEODETIC

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. E. KOLMINS

LaMANCHA RESOURCES INC.

PROJECT NO.: 245 — Nicola Mining Division

SOIL GEOCHEMICAL RESULTS
SILVER ppb

SCALE	DATE	BY	NTS NO.	FIGURE
1:9750	Oct/97	CWP	92I/2	4

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LEGEND

TRIASSIC–JURASSIC

Ea	Aplite Dyke
Eqfp	Felsite Dyke
eJg	Granite
eJgd	Granodiorite; (eJgdf) foliated granodiorite; (eJgdg) gneissic granodiorite
uTNv	Porphyritic Andesite

SYMBOLS

- Geological Contact
- Fault (assumed)
- Quartz vein
- Quartz–feldspar vein
- Trench

Molybdenum soil value contour interval in ppm

3
2
1

N

0 50 100 200 300 400 500
Metres

PRODUCED FROM AERIAL PHOTOGRAPHY FLOWN: 1991
PHOTO SCALE: 1:15,000
CONTROL BY: TRIM
HORIZONTAL DATUM: NAD 83
VERTICAL DATUM: GEODETIC

LaMANCHA RESOURCES INC.

PROJECT NO.: 245 — Nicola Mining Division

SOIL GEOCHEMICAL RESULTS
MOLYBDENUM ppm

SCALE	DATE	BY	NTS NO.	FIGURE
1:9750	Oct/97	CWP	921/2	5

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T. E. KALNINS

Cu 964

Cu 963

Cu 962

SYMBOLS

Road, Trail

Grid Line

Soil Sample Number and Grid Location

No Sample Location

Baseline

N

0 50 100 200 300 400 500

Metres

PRODUCED FROM AERIAL PHOTOGRAPHY FLOWN: 1991
PHOTO SCALE: 1:15,000
CONTROL BY: TRIM
HORIZONTAL DATUM: NAD 83
VERTICAL DATUM: GEODETIC

LaMANCHA RESOURCES INC.

PROJECT NO.: 245 — Nicola Mining Division

SOIL SAMPLE NUMBERS GRID LOCATION

SCALE	DATE	BY	NTS NO.	FIGURE
	Oct/97	CWP	92I/2	6

Cross GEOLOGICAL CONSULTANTS LIMITED

CONCLUSION AND RECOMMENDATIONS

Previous exploration in the Cop property area has been intermittent and focused on the Turlight vein-type deposit. Current objective is to explore the property for its bulk tonnage resource potential. Soil geochemical surveying has partially identified two areas with anomalous values of copper, molybdenum, and silver.

Additional exploration of the Cop property is warranted to delineate the anomalous areas and possibly identify targets for test-drilling. A program consisting of compilation in digital format of all previous exploration work, expansion of the grid, soil and rock sampling, detailed geological mapping and prospecting, and geophysical surveys is recommended at a cost of $150,000.

STATEMENT OF COSTS

SOIL GEOCHEMICAL SURVEY, COP PROPERTY, 1997

Soil Geochem 1188 soils @ $15.70 sample				$ 18,649.54
Grid Establishment/Soil Sampling - 33.7 km @ $475.00 km.				16,007.50
Salaries				
D. Gagnon	- May 28 - June 12, 1997	- 16 man days @ $225/day		3,600.00
R. Roe	" " " " " "			3,600.00
C. Olsson	" " " " " "			3,600.00
R. Walsh	" " " " " "			3,600.00
C. Payne	July 15 - 23, 1997	8 man days @ $325/day		2,600.00
Truck Rental	- May 28 - June 12, 1997	16 days $ $69.55/day		1,112.80
Fuel				768.25
2-Htrax Rentals	" " " " "			1,932.92
Accommodation/Board - May 28 - June 12, 1997				3,992.37
Drafting				1,745.60
Radio Rental - May 28 - June.12, 1997, 5 radios @ $10/day/radio				800.00
Communications/Telephone				54.04
Report Writing				2,800.00
Field Equipment/Consumables				1,175.40
				$66,038.42

SELECTED BIBLIOGRAPHY

Cressy, George F. (1982): Assessment Work Report, Kelly # 1DDH on the Hennessey Claim Group (CG 1-5), Nicola Lake Area, Nicola Mining Division; dated February 20, 1982. Assessment Report No. 10147.

Crosby, Richard O. (1976): Report on Induced Polarization Survey on the Copperado Property, Nicola Mining Division, B.C., on behalf of Danstar Mines Ltd.; dated July 20, 1976. Assessment Report No. 6218.

Lorimer, M.K. (1977): Report on a Drilling Programme on the Mar Group; prepared for Copperstar Mine Ltd., dated 28 January, 1977. Assessment Report No. 6180.

_____, (1977): Report on a Drilling Programme on the Tol Group; prepared for Copperstar Mine Ltd., dated 28 January, 1977. Assessment Report No. 6179.

_____, (1974): Report on the Copperado Property, Nicola, M.D.; prepared for Domstar Mines Ltd., dated 17 January, 1974. Property File, GSB Victoria.

Meyers, R.E., Moore, J.M., Hubner, T.B., Pettipas, A.R. (1990). Metallogenic Studies in South-Central British Columbia: Mineral Occurrences in the Nicola Lake Region; B.C. Ministry of Energy, Mines, & Petroleum Resources. Exploration in British Columbia 1989, pages 119-134.

Montgomery, W.B. (1962): Report on a Geochemical Survey on the Copperado Property; prepared for Toluma Mining and Development Co. Ltd., dated November 2, 1961 to June 25, 1962. Assessment Report No. 425.

Monger, H.W.H. and McMillan, W.J. (1984): Bedrock Geology of Ashcroft (92I) Map area; Geological Survey of Canada, Open File 980, 1:125,000.

Nethery, R.J. (1978): Percussion Drilling Report on the G.C. #1 Mineral Claim, Nicola Lake Area, Nicola Mining Division; prepared for Bethlehem Copper Corporation, dated December 15, 1978. Assessment Report No. 7121.

Preto, V.A. and Northcote, K.E. (1977): Nicola Volcanic Rocks, Related Plutons and Mineral Deposits; Geological Association of Canada and Society of Economic Geologists Field Trip No. 5 Guidebook.

Payne, Craig W. (1997): Preliminary Report on the Cop Property; dated June 30, 1997.

Sutherland, D.B. (1963): Report on the Geophysical Survey (Induced Polarization and Resistivity) on the Copperado Mine Claim Group, Nicola Mining Division, B.C. prepared for Toluma Mining and Development Co. Ltd., dated July 18 to July 29, 1963. Assessment Report No. 503.

Tully, Donald W. (1981): Assessment Report, VLF Electromagnetic, Magnetometer and Geochemical Surveys on the Mike 1-8 Mineral Claim Group; Nicola Mining Division, British Columbia, prepared for Newline Resources Ltd., by Don Tully Engineering Ltd., dated May 25, 1981. Assessment Report No. 9354.

_____. (1982): Assessment Report on the Star #100 Mineral Claim; Nicola Mining Division, Merritt, British Columbia; prepared for Donstar Mines Ltd., by Don Tully Engineering Ltd., dated August 5, 1982. Assessment Report No. 10518.

Weymark, William J. (1983): Geological, Geophysical, Geochemical, Drilling Assessment Report on the Nicola Lake Minerals Claim Group, British Columbia; prepared for Aqualin Resources Ltd., by Weymark Engineering Ltd., dated 1 November, 1983. Assessment Report No. 12137.

White, (1950): Preliminary Report on Guichon Mine Limited Property; attached to correspondence by Deputy Minister to Mr. A. J. McDonnell, M.L.A., dated February 4, 1950

Young, William L. and Betz, John E. (1957): Electromagnetic Survey for Western Copperado Mining Corp., Merritt, B.C., dated February 28, 1957. Assessment Report No.186.

CERTIFICATE OF T.E. KALNINS

I, Talis E. Kalnins, of 4811 Skyline Drive, North Vancouver, British Columbia, Canada, V7R 3J2, hereby certify that:

1. I am a graduate of the University of British Columbia, B.Sc. Geology, 1964.

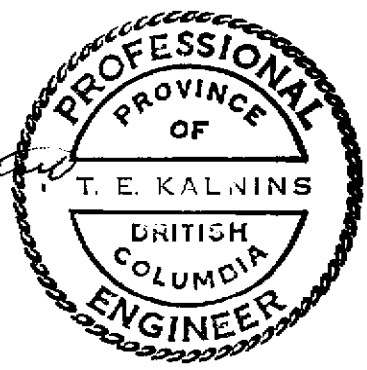
2. I am a consulting geological engineer registered with the Association of Professional Engineers and Geoscientists of British Columbia, since 1975, No. 9934.

3. I have practiced geology professionally for more than 30 years.

4. This report is based on government and private reports listed in the bibliography, and personal field examination of the property on September 16, 1997.

5. I have no direct or indirect ownership in the property, nor do I expect to receive any interest directly or indirectly in the property or securities of LaMancha Resources Inc.

Signed: _____
T.E. Kalnins, P. Eng.



Date: October 31, 1997

APPENDIX

Soil Geochemical Analysis Certificates and Statistics.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 145 File # 96-6286 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1 Submitted by: C. Payne

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
7001	.5	13.6	4.8	54.6	<30	10	5	430	1.85	1.2	<5	3	22	.05	<.2	.2	45	.36	.037	5	19	.26	134	.11	3	1.58	.02	.16	<2	<.2	11	<.3	<.2	4.9	<1
7002	.4	27.8	4.0	36.3	<30	10	6	448	1.75	.7	<5	3	46	.07	<.2	.2	42	.72	.029	8	21	.31	108	.10	4	1.12	.02	.22	<2	<.2	21	<.3	<.2	3.2	9
7003	.4	14.6	4.3	39.3	<30	9	5	445	1.85	.6	<5	4	28	.05	<.2	.2	48	.47	.024	9	23	.29	103	.12	2	1.24	.02	.17	<2	<.2	17	<.3	<.2	3.9	<1
7004	.7	14.3	4.6	62.4	<30	10	5	889	1.66	.8	<5	3	32	.12	<.2	.1	42	.52	.044	6	20	.24	175	.10	3	1.17	.02	.15	<2	<.2	31	<.3	<.2	4.1	<1
7005	.9	10.2	4.3	47.8	<30	8	5	883	1.64	.6	<5	2	22	.07	<.2	.2	38	.31	.056	6	18	.22	161	.09	<2	1.24	.02	.14	<2	<.2	16	<.3	<.2	4.6	<1
7006	.5	24.9	3.8	37.5	<30	10	6	576	1.72	<.5	<5	3	38	.07	<.2	.2	37	.66	.021	8	21	.33	140	.09	2	1.07	.02	.27	<2	<.2	22	<.3	<.2	3.6	<1
7007	.5	10.8	4.1	37.2	<30	8	4	453	1.61	1.2	<5	4	25	.07	<.2	.2	40	.42	.025	6	17	.22	118	.10	2	1.01	.02	.14	<2	<.2	16	<.3	<.2	3.9	<1
7008	.4	24.1	4.2	70.0	36	9	4	676	1.59	1.0	<5	3	27	.13	<.2	.1	39	.42	.034	6	17	.24	155	.10	2	1.25	.02	.16	<2	<.2	19	<.3	<.2	3.7	<1
7009	.5	20.4	3.5	92.4	<30	12	5	754	1.81	1.1	<5	4	41	.16	<.2	.1	43	.62	.050	7	20	.26	183	.10	3	1.22	.02	.18	<2	<.2	23	<.3	<.2	4.1	<1
7010	.7	19.7	4.3	72.2	<30	9	5	979	1.65	1.1	<5	3	43	.17	<.2	.2	40	.72	.052	7	18	.24	189	.09	2	.99	.02	.18	<2	<.2	30	<.3	<.2	2.8	<1
7011	.3	14.4	3.4	80.3	<30	9	4	683	1.55	1.0	<5	3	31	.13	<.2	.1	37	.59	.064	6	16	.22	153	.09	4	1.05	.02	.19	<2	<.2	23	<.3	<.2	4.2	<1
7012	.4	12.5	2.9	34.3	<30	7	4	292	1.53	.8	<5	4	22	.07	<.2	.2	38	.39	.019	7	17	.21	68	.10	2	.90	.02	.16	<2	<.2	13	<.3	<.2	3.6	<1
7013	.3	16.2	3.1	39.0	<30	8	5	448	1.79	.8	<5	4	27	.07	<.2	.3	44	.43	.034	9	20	.23	92	.09	2	.89	.02	.15	<2	<.2	14	<.3	<.2	3.4	1
RE 7013	.4	16.1	3.1	39.1	<30	8	5	443	1.74	.5	<5	4	28	.07	<.2	.2	43	.44	.034	9	20	.23	92	.10	2	.89	.02	.14	<2	<.2	14	<.3	<.2	3.7	4
7014	.4	27.1	3.6	36.5	63	7	4	380	1.45	<.5	5	3	24	.06	<.2	.2	35	.43	.016	8	17	.21	49	.09	2	.99	.02	.17	<2	<.2	20	<.3	<.2	4.1	<1
7015	.5	16.6	4.4	56.7	59	9	5	625	1.59	.6	<5	3	34	.14	<.2	.2	38	.61	.062	7	17	.27	138	.09	3	1.21	.02	.20	<2	<.2	21	<.3	<.2	4.4	<1
7016	.5	14.5	4.1	52.7	31	9	5	618	1.59	<.5	5	4	34	.15	<.2	.2	40	.56	.040	8	19	.26	129	.09	2	1.01	.02	.20	<2	<.2	15	<.3	<.2	3.9	<1
7017	.3	14.1	3.7	48.0	<30	8	5	544	1.64	<.5	<5	3	28	.09	<.2	.2	41	.43	.024	7	17	.26	115	.10	<2	1.11	.02	.18	<2	<.2	15	<.3	<.2	4.2	<1
7018	.6	11.3	3.5	47.7	<30	7	4	543	1.43	<.5	<5	2	23	.09	<.2	.1	36	.38	.024	7	17	.22	109	.09	2	.98	.02	.17	<2	<.2	19	<.3	<.2	3.8	<1
7019	.4	11.6	3.2	36.7	<30	7	4	429	1.48	<.5	<5	3	27	.07	<.2	.2	41	.44	.021	7	18	.23	89	.10	<2	.79	.02	.15	<2	<.2	13	<.3	<.2	3.3	<1
7020	.5	40.1	4.0	45.0	50	9	5	488	1.68	<.5	<5	3	27	.08	<.2	.2	43	.49	.022	10	21	.26	85	.10	<2	1.17	.02	.12	<2	<.2	33	<.3	<.2	4.6	<1
7021	.8	235.6	8.3	140.7	323	21	8	1710	2.72	2.0	<5	3	48	.31	<.2	.3	64	.86	.103	17	28	.50	302	.13	3	4.29	.03	.25	<2	<.2	79	<.3	<.2	11.3	<1
7022	.3	159.0	7.4	71.0	77	17	7	221	2.44	1.2	<5	3	28	.08	<.2	.2	57	.37	.058	7	24	.53	113	.15	5	3.28	.02	.11	<2	<.2	24	<.3	<.2	10.0	<1
7023	.4	61.9	8.9	121.3	56	15	9	1377	2.52	1.0	<5	3	37	.19	<.2	.2	55	.56	.049	10	21	.50	351	.15	3	3.41	.02	.21	<2	<.2	59	<.3	<.2	10.1	<1
7024	.4	72.6	5.9	104.6	61	11	5	782	1.68	.8	<5	2	25	.14	<.2	.1	38	.31	.098	4	14	.26	250	.11	2	2.02	.02	.10	<2	<.2	25	<.3	<.2	6.9	<1
7025	.4	61.3	6.4	84.1	65	17	9	569	2.59	.9	<5	4	38	.07	<.2	.2	65	.47	.040	9	27	.59	179	.16	<2	2.95	.03	.24	<2	<.2	44	<.3	<.2	9.3	<1
7026	.5	10.8	8.6	164.4	<30	13	6	1363	1.72	1.2	<5	4	26	.21	<.2	.2	36	.39	.137	6	16	.20	329	.11	3	2.16	.02	.13	<2	<.2	29	<.3	<.2	7.5	1
7027	.2	7.2	3.5	91.8	<30	12	4	285	1.53	<.5	<5	2	23	.09	<.2	.1	37	.30	.048	5	17	.21	171	.11	<2	1.34	.02	.06	<2	<.2	13	<.3	<.2	4.9	<1
7028	.2	10.1	5.0	114.0	<30	10	4	619	1.57	.6	<5	3	22	.14	<.2	.1	39	.32	.042	5	15	.19	196	.11	<2	1.57	.02	.06	<2	<.2	15	<.3	<.2	5.7	1
7029	.2	19.2	16.6	65.1	<30	10	5	207	1.80	.7	<5	4	20	.08	<.2	.3	49	.29	.029	5	19	.20	131	.12	<2	1.74	.02	.04	<2	<.2	20	<.3	<.2	6.3	<1
7030	.2	7.3	4.6	58.6	<30	9	4	277	1.40	.5	<5	2	17	.06	<.2	.1	35	.22	.047	4	14	.16	122	.09	<2	1.27	.02	.05	<2	<.2	21	<.3	<.2	5.4	<1
7031	.4	11.4	7.0	93.2	<30	13	5	352	1.79	.8	<5	3	15	.07	<.2	.1	44	.19	.064	5	16	.20	137	.12	<2	1.98	.02	.05	<2	<.2	25	<.3	<.2	7.3	<1
7032	.5	18.1	16.7	202.9	32	15	8	652	2.13	1.5	<5	3	21	.16	<.2	.1	47	.27	.161	15	17	.23	214	.11	<2	2.99	.02	.11	<2	<.2	31	<.3	<.2	9.0	<1
7033	.5	13.2	8.1	90.8	<30	10	5	834	1.79	1.0	<5	3	33	.12	.4	.2	43	.41	.045	15	18	.21	179	.10	2	1.81	.02	.10	<2	<.2	38	<.3	<.2	6.4	1
7034	.3	24.2	8.6	52.2	<30	11	5	226	2.01	1.9	<5	6	37	.08	.8	.1	49	.62	.236	14	25	.33	96	.10	2	1.67	.01	.10	<2	<.2	22	<.3	<.2	5.9	<1
STANDARD	23.8	121.0	100.8	285.5	2048	31	15	1024	4.09	72.1	19	19	53	2.10	10.9	22.7	73	.77	.110	15	54	1.13	241	.13	25	2.16	.04	.62	16	2.2	483	.5	2.1	6.5	49

Standard is STANDARD D2/HG-500/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 300 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-ALIQUAT 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: NOV 29 1996 DATE REPORT MAILED: Dec 7/96 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

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
7035	.6	11.5	4.8	54.9	42	8	3	518	1.31	1.2	<5	2	33	.12	.2	.1	33	.51	.073	7	16	.17	146	.08	2	.95	.01	.12	<2	<.2	31	<.3	<.2	3.8	<1
7036	.3	6.4	2.7	21.3	<30	5	2	190	1.18	.5	<5	4	20	.04	<.2	.1	36	.34	.020	6	16	.13	48	.08	<2	.50	.01	.04	<2	<.2	<10	<.3	<.2	2.0	1
7037	.6	7.9	5.5	134.7	41	8	4	1016	1.37	1.2	<5	2	34	.14	<.2	.1	31	.54	.346	6	10	.15	307	.08	4	1.53	.02	.12	<2	<.2	40	<.3	<.2	4.6	<1
7038	.4	11.5	5.9	96.5	30	9	5	758	1.60	.5	<5	4	22	.10	<.2	.1	37	.30	.068	6	15	.21	193	.09	<2	1.68	.02	.06	<2	<.2	18	<.3	<.2	5.8	2
7039	.6	14.0	8.5	79.2	39	13	7	829	2.01	.6	<5	3	28	.09	<.2	.1	51	.35	.051	7	18	.41	198	.13	<2	2.52	.01	.08	<2	<.2	36	<.3	<.2	8.2	<1
7040	1.0	49.6	8.2	89.4	43	17	6	211	1.97	<.5	<5	4	20	.09	<.2	.2	36	.21	.225	12	19	.35	249	.11	2	2.46	.02	.10	<2	<.2	19	<.3	<.2	8.9	<1
7041	.5	11.6	4.6	45.4	36	8	3	252	1.46	<.5	5	3	25	.06	<.2	.1	34	.39	.028	5	15	.18	111	.09	2	1.22	.02	.15	<2	<.2	24	<.3	<.2	4.6	<1
7042	.5	11.6	6.5	33.9	33	9	5	563	1.64	<.5	<5	5	27	.09	<.2	.2	44	.45	.021	9	21	.22	113	.11	2	.98	.02	.16	<2	<.2	16	<.3	<.2	5.3	<1
7043	.3	11.7	3.5	27.1	40	7	4	140	1.63	2.5	<5	5	26	.04	.2	.1	47	.42	.026	8	21	.25	58	.11	<2	.85	.02	.13	<2	<.2	12	<.3	<.2	3.3	1
7044	.4	10.3	4.6	44.1	<30	8	4	390	1.66	1.7	<5	4	25	.07	<.2	.1	44	.38	.024	6	19	.21	99	.11	2	1.06	.02	.13	<2	<.2	15	<.3	<.2	5.1	<1
7045	.3	13.9	3.8	36.9	<30	8	4	537	1.60	1.5	<5	4	26	.05	<.2	.2	43	.37	.024	7	18	.23	89	.10	4	1.05	.02	.14	<2	<.2	19	<.3	<.2	3.9	4
7046	.6	15.3	3.9	53.1	43	8	4	732	1.45	1.0	<5	3	34	.11	<.2	.1	36	.48	.032	7	15	.23	182	.09	3	1.07	.02	.18	<2	<.2	23	<.3	<.2	3.3	<1
7047	.5	16.7	4.2	76.3	38	7	5	1138	1.50	.7	<5	2	36	.10	<.2	.1	36	.55	.040	6	15	.24	229	.08	3	1.10	.02	.18	<2	<.2	26	<.3	<.2	3.4	<1
7048	.6	10.6	4.4	35.6	<30	6	4	530	1.36	.6	<5	2	34	.06	<.2	.2	35	.53	.032	6	14	.22	111	.09	3	.99	.02	.15	<2	<.2	22	<.3	<.2	3.1	<1
7049	.8	18.6	4.9	61.3	84	9	6	1346	1.82	.8	<5	3	41	.11	<.2	.2	42	.60	.068	8	18	.26	245	.10	3	1.50	.02	.16	<2	<.2	27	<.3	<.2	5.1	<1
7050	1.0	15.8	3.4	27.9	45	7	5	587	1.44	<.5	<5	2	28	.05	<.2	.2	33	.43	.040	7	17	.21	131	.08	3	.91	.02	.16	<2	<.2	24	<.3	<.2	3.2	1
7051	1.0	20.3	3.5	34.3	48	8	5	687	1.51	.5	<5	2	43	.07	<.2	.2	37	.80	.037	7	18	.27	134	.08	4	.94	.02	.21	<2	<.2	26	<.3	<.2	3.3	1
RE 7051	1.0	20.7	3.4	35.0	53	8	5	704	1.52	<.5	<5	2	43	.07	<.2	.1	36	.81	.038	6	18	.27	137	.08	4	.95	.02	.21	<2	<.2	25	<.3	<.2	3.2	1
7052	.9	20.4	3.5	28.8	70	8	5	550	1.53	<.5	5	3	33	.03	<.2	.1	35	.58	.030	7	17	.26	126	.08	3	1.03	.02	.20	<2	<.2	22	<.3	<.2	3.5	<1
7053	1.9	18.0	3.7	45.7	46	6	4	600	1.34	<.5	<5	2	41	.07	<.2	.1	32	.73	.043	5	15	.21	156	.08	3	.86	.02	.14	<2	<.2	37	<.3	<.2	2.6	<1
7054	.8	39.0	4.1	45.0	116	8	6	674	1.67	<.5	<5	3	43	.11	<.2	.1	34	.83	.027	9	16	.29	136	.09	3	1.29	.02	.15	<2	<.2	38	<.3	<.2	4.4	<1
7055	.7	16.6	3.9	34.2	44	5	4	524	1.45	<.5	<5	3	29	.06	<.2	.2	32	.55	.036	6	15	.21	111	.09	3	1.12	.02	.16	<2	<.2	20	<.3	<.2	4.1	2
7056	.5	21.8	3.8	34.7	51	7	4	379	1.63	<.5	<5	3	32	.04	<.2	.1	38	.56	.040	7	18	.23	124	.10	3	1.20	.02	.14	<2	<.2	22	<.3	<.2	4.1	<1
7057	.5	10.8	3.4	59.3	38	8	4	508	1.50	<.5	<5	3	28	.05	<.2	.1	37	.39	.101	5	16	.22	156	.09	2	1.15	.02	.09	<2	<.2	18	<.3	<.2	3.7	<1
7058	.5	30.1	4.5	79.4	64	12	6	403	1.98	.7	<5	3	33	.07	<.2	.2	46	.56	.225	8	21	.36	164	.11	2	1.84	.02	.15	<2	<.2	17	<.3	<.2	6.3	2
7059	.7	34.5	10.6	63.7	63	8	4	463	1.47	.7	<5	2	30	.09	<.2	.1	35	.54	.079	5	15	.22	165	.09	2	1.16	.02	.09	<2	<.2	27	<.3	<.2	3.9	<1
7060	.4	12.2	3.6	57.4	44	9	4	206	1.53	<.5	<5	2	22	.04	<.2	.1	37	.33	.077	4	16	.23	135	.09	2	1.25	.02	.07	<2	<.2	14	<.3	<.2	4.0	3
7061	.3	22.6	3.6	47.3	54	9	5	204	1.67	.6	<5	3	24	.03	.2	.2	41	.35	.079	5	19	.26	136	.10	2	1.36	.02	.10	<2	<.2	13	<.3	<.2	4.6	1
7062	.5	23.1	4.5	101.7	87	10	5	432	1.81	.8	<5	3	30	.05	<.2	.1	41	.48	.205	6	18	.28	172	.10	2	1.82	.02	.09	<2	<.2	33	<.3	<.2	6.1	<1
7063	.5	40.9	4.3	61.1	62	11	5	331	1.78	.6	<5	3	29	.06	<.2	.2	42	.46	.112	6	19	.28	162	.09	2	1.51	.02	.09	<2	<.2	20	<.3	<.2	5.2	<1
7064	.4	38.2	4.5	58.9	91	11	6	285	2.04	.9	<5	4	34	.05	<.2	.2	48	.53	.206	8	23	.36	162	.10	2	1.79	.02	.12	<2	<.2	19	<.3	<.2	5.8	<1
7065	.8	125.3	4.7	43.5	104	16	8	387	2.16	.5	<5	4	72	.07	<.2	.1	45	1.10	.043	12	27	.45	158	.10	3	1.70	.05	.23	<2	<.2	48	<.3	<.2	6.1	1
7066	.7	448.9	6.8	75.5	498	33	8	551	3.57	4.3	34	7	67	.17	<.2	<.1	71	1.11	.068	35	51	.73	238	.13	<2	3.99	.03	.34	<2	<.2	69	.5	<.2	10.5	1
7067	.5	158.0	5.1	56.5	142	20	7	380	2.62	.6	<5	6	45	.07	<.2	.2	45	.57	.072	21	33	.49	192	.11	4	2.33	.02	.31	<2	<.2	24	<.3	<.2	7.7	<1
7068	.3	15.3	3.3	35.1	31	7	5	225	1.66	<.5	<5	2	24	.02	<.2	<.1	40	.33	.046	5	18	.25	90	.09	2	1.04	.02	.12	<2	<.2	11	<.3	<.2	3.4	<1
STANDARD	23.2	117.6	103.7	284.8	2223	31	16	1034	4.08	73.2	24	19	52	2.13	9.7	21.9	72	.77	.112	15	54	1.15	236	.13	24	2.13	.04	.61	17	2.8	457	.6	2.5	7.6	54

Standard is STANDARD D2/MG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7069	.6	18.4	3.8	49.7	95	8	5	734	1.64	1.0	<5	2	34	.07	.2	.2	41	.55	.050	6	17	.30	160	.09	3	1.07	.02	.17	<2	<.2	16	<.3	.2	3.7	<1
7070	.9	19.6	4.5	72.7	97	9	5	823	1.67	1.0	<5	1	38	.14	<.2	.2	37	.53	.095	6	17	.26	226	.09	3	1.42	.02	.17	<2	<.2	17	.3	.2	4.1	<1
7071	1.0	13.2	4.4	35.9	48	7	5	483	1.63	.8	<5	2	26	.05	<.2	.1	39	.40	.065	7	19	.23	141	.08	2	1.04	.02	.15	<2	<.2	10	<.3	<.2	3.3	1
7072	1.0	17.2	3.9	35.3	45	8	5	468	1.58	.8	<5	1	31	.04	<.2	.1	37	.46	.036	9	19	.23	135	.08	2	1.02	.02	.13	<2	<.2	20	<.3	<.2	3.3	1
7073	.8	34.1	4.4	38.8	97	10	5	595	1.45	.9	<5	1	51	.19	<.2	.2	31	.79	.038	17	18	.25	128	.07	3	1.11	.02	.15	<2	<.2	31	<.3	<.2	3.7	<1
7074	.8	55.4	5.3	69.5	79	15	6	700	2.05	1.0	<5	4	52	.10	.2	.2	41	.73	.037	34	28	.33	163	.09	2	1.76	.03	.19	<2	<.2	30	<.3	<.2	5.5	<1
7075	.5	116.5	7.2	58.4	222	19	8	515	2.50	1.5	<5	5	51	.08	.2	.3	53	.72	.043	45	37	.49	142	.11	2	2.25	.03	.21	<2	<.2	55	.3	<.2	7.2	1
7076	.5	13.9	3.9	43.5	59	8	4	415	1.46	.9	<5	3	33	.06	<.2	.1	33	.50	.046	8	17	.19	131	.08	3	1.12	.02	.19	<2	<.2	13	<.3	<.2	3.9	<1
7077	.6	9.9	4.0	37.4	52	7	4	624	1.48	1.0	<5	2	26	.04	<.2	.2	36	.35	.028	7	17	.19	141	.09	<2	1.00	.02	.12	<2	<.2	13	<.3	<.2	2.9	1
7078	.5	9.9	5.0	71.6	37	9	4	538	1.59	.9	5	4	27	.06	<.2	.2	39	.38	.044	8	18	.20	193	.10	2	1.25	.02	.10	<2	<.2	10	<.3	<.2	3.8	<1
7079	.9	17.8	8.8	102.3	47	14	6	952	2.15	1.1	<5	3	34	.10	<.2	.2	46	.43	.061	9	21	.30	244	.12	3	2.79	.02	.14	<2	<.2	26	<.3	<.2	7.4	1
7080	.3	8.0	4.5	31.3	49	7	3	163	1.54	.7	<5	3	23	.05	<.2	.1	43	.36	.022	7	20	.18	71	.11	<2	.84	.02	.08	<2	<.2	19	<.3	<.2	3.3	1
7081	.6	6.8	5.2	65.6	57	7	3	594	1.28	.7	<5	2	23	.10	<.2	.1	31	.31	.038	4	12	.13	190	.08	<2	1.02	.02	.07	<2	<.2	19	<.3	<.2	3.9	<1
7082	.4	19.8	6.0	89.3	31	13	6	694	2.00	.9	<5	4	28	.16	<.2	.2	52	.37	.022	8	22	.34	169	.13	2	1.64	.02	.18	<2	<.2	17	<.3	<.2	5.1	<1
7083	.4	22.3	6.2	49.1	<30	12	6	449	2.04	.9	<5	5	31	.06	<.2	.2	56	.40	.020	13	26	.29	109	.13	2	1.54	.03	.12	<2	<.2	16	<.3	<.2	5.1	<1
7084	.3	8.2	4.4	36.4	<30	7	4	134	1.63	.7	<5	2	22	.03	<.2	.2	44	.31	.022	5	20	.18	85	.12	2	1.23	.02	.08	<2	<.2	<10	<.3	<.2	3.4	<1
7085	.3	8.1	4.0	27.2	42	7	3	107	1.59	1.2	<5	2	25	.04	.2	.1	47	.36	.021	6	22	.21	53	.13	2	.90	.02	.09	<2	<.2	12	<.3	<.2	3.0	2
7086	.4	9.4	5.7	91.4	36	10	4	481	1.50	.9	<5	2	21	.09	<.2	.1	35	.27	.059	5	15	.17	206	.10	2	1.58	.02	.08	<2	<.2	14	<.3	<.2	5.0	2
RE 7086	.4	8.5	5.3	95.4	36	10	4	494	1.54	.8	<5	2	21	.08	<.2	.1	36	.28	.061	5	16	.17	209	.10	2	1.63	.02	.08	<2	<.2	13	<.3	<.2	4.7	1
7087	.3	6.6	5.8	69.9	<30	10	4	295	1.49	.8	5	3	21	.06	<.2	.1	35	.27	.063	5	15	.16	170	.10	2	1.59	.02	.07	<2	<.2	13	<.3	<.2	5.0	2
7088	.5	32.3	4.7	80.8	<30	12	7	522	1.90	.8	<5	2	31	.09	<.2	.1	48	.41	.054	4	19	.48	171	.13	4	1.75	.02	.28	<2	<.2	17	<.3	<.2	5.3	1
7089	.6	20.6	5.4	109.1	44	12	7	1156	1.84	.8	<5	2	33	.16	<.2	.2	46	.58	.046	5	18	.40	282	.12	3	1.70	.02	.19	<2	<.2	32	<.3	<.2	5.6	1
7090	1.6	278.5	8.8	105.7	328	34	12	657	3.04	2.4	<5	4	59	.26	.3	<.1	71	1.31	.101	5	30	1.13	586	.14	3	2.38	.04	.40	45	<.2	<10	<.3	.2	7.7	2
7091	.5	22.3	4.2	56.4	52	10	5	301	1.76	.8	<5	2	27	.05	<.2	.1	45	.41	.032	5	18	.30	154	.12	2	1.44	.02	.11	<2	<.2	14	<.3	<.2	4.5	<1
7092	.4	10.7	3.3	48.2	66	7	4	232	1.60	.6	<5	1	26	.04	<.2	.2	45	.35	.035	4	16	.25	111	.11	2	1.11	.02	.09	<2	<.2	10	<.3	<.2	3.7	1
7093	.4	11.0	3.5	55.0	59	9	4	286	1.61	.7	6	2	22	.04	<.2	.1	41	.31	.074	4	16	.22	139	.09	2	1.17	.02	.09	<2	<.2	12	<.3	<.2	4.2	<1
7094	.3	13.6	3.6	46.6	72	10	5	158	1.81	.7	5	3	20	.05	<.2	.1	44	.31	.071	5	21	.23	142	.10	2	1.29	.02	.08	<2	<.2	<10	<.3	<.2	3.9	2
7095	.3	13.3	4.0	53.7	58	9	5	201	1.68	.7	7	3	22	.03	<.2	.2	44	.31	.039	4	17	.24	96	.11	<2	1.32	.02	.09	<2	<.2	<10	<.3	<.2	4.0	1
7096	.3	23.9	2.8	25.2	44	8	5	202	1.93	.8	<5	5	30	.06	<.2	.1	59	.59	.103	8	24	.32	41	.09	<2	.61	.02	.09	<2	<.2	<10	<.3	<.2	2.9	<1
7097	.9	13.3	3.3	30.6	43	6	4	253	1.54	.6	<5	3	29	.06	<.2	.2	37	.43	.069	5	18	.20	147	.09	2	1.02	.02	.11	<2	<.2	17	<.3	<.2	3.0	<1
7098	.4	10.6	3.0	27.4	36	7	4	214	1.57	<.5	<5	3	22	.04	<.2	.1	42	.38	.025	6	19	.20	77	.10	2	.79	.02	.14	<2	<.2	13	<.3	<.2	2.6	<1
7099	.6	12.8	3.9	55.2	<30	8	4	325	1.45	<.5	<5	2	19	.05	<.2	.1	35	.29	.049	3	13	.21	148	.09	2	1.26	.02	.10	<2	<.2	35	<.3	<.2	4.2	<1
7100	.4	205.8	6.0	49.5	322	19	7	313	2.43	1.5	6	5	35	.09	<.2	<.1	56	.59	.036	19	29	.39	142	.14	2	3.03	.02	.24	<2	<.2	67	.3	<.2	8.5	3
7101	.4	12.5	3.9	87.2	77	11	5	340	1.64	.5	<5	2	26	.05	<.2	.1	39	.32	.092	5	16	.23	201	.10	3	1.47	.02	.12	<2	<.2	14	<.3	<.2	4.9	<1
7102	.6	16.3	4.9	43.8	64	9	6	370	1.76	.7	<5	3	37	.06	<.2	.2	45	.51	.023	6	19	.34	114	.12	2	1.46	.02	.20	<2	<.2	15	<.3	<.2	4.8	<1
STANDARD	23.3	121.5	99.0	294.1	2069	30	16	997	4.17	73.3	21	18	53	2.13	9.1	20.6	73	.75	.112	15	54	1.18	244	.13	25	2.22	.04	.63	17	2.5	466	.6	2.3	6.9	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7103	.5	10.8	3.2	44.0	56	7	5	290	1.60	.6	<5	2	28	.04	<.2	.1	41	.36	.043	5	18	.24	105	.11	2	1.14	.02	.13	<2	<.2	12	<.3	<.2	4.0	<1
7104	.3	10.2	3.0	42.5	45	7	4	196	1.57	<.5	<5	3	23	.04	<.2	.1	41	.31	.035	4	16	.20	98	.10	2	1.02	.02	.10	<2	<.2	11	<.3	<.2	3.8	18
7105	.4	9.5	2.7	38.1	40	6	4	223	1.48	<.5	<5	2	20	.04	<.2	.2	41	.29	.037	4	16	.20	85	.09	<2	.83	.01	.08	<2	<.2	10	<.3	<.2	3.1	1
7106	.3	10.0	2.4	30.3	42	6	4	166	1.56	<.5	<5	3	20	.02	<.2	.1	43	.31	.034	4	17	.23	77	.09	<2	.78	.01	.09	<2	<.2	<10	<.3	<.2	2.7	<1
7107	.3	11.5	2.7	32.6	46	7	4	161	1.64	<.5	<5	2	20	.03	<.2	.1	46	.30	.033	4	19	.29	72	.10	<2	.84	.01	.11	<2	<.2	11	<.3	<.2	3.1	<1
7108	.4	10.5	2.8	41.3	64	6	4	171	1.48	<.5	<5	3	20	.03	.2	.1	42	.30	.041	4	18	.25	83	.10	2	.93	.02	.09	<2	<.2	11	<.3	<.2	3.3	6
7109	1.0	15.6	3.8	35.8	51	8	5	593	1.65	<.5	<5	2	28	.05	<.2	.1	43	.42	.023	6	19	.29	136	.11	2	1.14	.02	.18	<2	<.2	19	<.3	<.2	4.0	2
7110	.5	47.9	5.5	55.7	69	11	7	665	2.10	.6	<5	3	37	.11	.2	.2	48	.67	.027	8	19	.49	147	.14	4	2.21	.02	.32	<2	<.2	25	<.3	<.2	6.6	<1
7111	1.2	36.7	7.1	104.0	98	10	8	1046	1.81	.7	<5	1	44	.26	<.2	.1	45	.80	.094	4	15	.49	272	.10	3	1.53	.02	.18	<2	<.2	45	<.3	<.2	5.6	<1
7112	.9	54.2	4.9	43.7	92	10	6	477	1.76	1.1	<5	3	34	.12	.2	.3	44	.56	.038	6	19	.33	131	.10	2	1.43	.02	.18	<2	<.2	20	<.3	<.2	4.7	<1
7113	.6	13.1	3.9	33.2	50	7	4	311	1.60	.6	<5	3	24	.10	.2	.1	40	.42	.033	6	18	.22	84	.10	2	.99	.02	.14	<2	<.2	18	<.3	<.2	4.1	<1
7114	.5	12.2	3.4	36.8	<30	7	4	386	1.58	.5	<5	4	31	.11	<.2	.2	41	.55	.035	6	20	.23	98	.10	4	.82	.02	.19	<2	<.2	14	<.3	<.2	3.4	<1
7115	.4	12.3	3.7	43.3	39	9	5	446	1.82	.6	<5	3	34	.07	<.2	.2	47	.55	.063	7	20	.26	112	.11	6	1.04	.02	.22	<2	<.2	13	<.3	<.2	4.2	<1
7116	.3	12.4	3.3	35.5	35	7	4	186	1.66	.5	<5	5	22	.05	<.2	.2	46	.34	.016	7	20	.21	58	.12	2	.91	.02	.13	<2	<.2	<10	<.3	<.2	3.9	<1
7117	.3	22.6	3.6	49.0	33	11	6	226	2.26	.5	<5	7	28	.05	.2	.2	57	.43	.024	6	25	.39	90	.14	3	1.36	.02	.29	<2	<.2	19	<.3	<.2	5.0	4
7118	.4	11.6	3.4	52.4	44	9	5	491	1.74	.5	<5	4	36	.09	<.2	.2	46	.57	.045	6	20	.25	133	.11	4	1.05	.02	.16	<2	<.2	20	<.3	<.2	4.4	<1
7119	.4	17.1	4.1	71.4	41	14	6	420	2.06	<.5	<5	3	29	.06	<.2	.2	50	.37	.035	4	19	.34	153	.14	2	1.75	.03	.18	<2	<.2	17	<.3	<.2	6.2	<1
7120	.8	12.7	3.5	51.9	<30	9	5	455	1.83	<.5	<5	3	28	.06	<.2	.1	46	.39	.027	6	21	.27	141	.12	2	1.09	.02	.16	<2	<.2	13	<.3	<.2	4.8	<1
7121	.4	13.4	3.5	80.5	30	11	5	406	1.83	<.5	<5	3	26	.06	<.2	.2	45	.35	.066	6	20	.28	163	.12	2	1.40	.02	.12	<2	<.2	14	<.3	<.2	5.6	<1
7122	.3	45.2	3.7	78.4	43	16	9	554	2.33	.5	<5	5	35	.05	<.2	.1	62	.41	.044	7	23	.69	201	.17	<2	1.86	.02	.42	<2	.2	19	<.3	<.2	7.3	<1
7123	.6	104.9	5.5	158.1	65	24	13	534	2.79	.8	<5	2	43	.08	<.2	.2	74	.56	.071	5	24	1.00	230	.20	3	3.10	.03	.43	<2	.2	28	<.3	<.2	10.6	<1
7124	.6	70.1	5.9	148.9	59	24	13	824	2.94	.8	<5	2	31	.08	<.2	.1	75	.48	.084	5	27	.99	295	.20	2	3.44	.02	.23	2	<.2	29	<.3	<.2	9.9	<1
7125	.5	43.6	5.7	63.8	80	15	7	186	1.94	1.0	<5	2	23	.06	.2	.2	41	.31	.119	5	18	.36	176	.12	2	2.30	.02	.13	<2	<.2	20	<.3	<.2	7.7	2
RE 7125	.5	43.5	4.6	62.6	61	15	7	182	1.89	.8	<5	3	23	.05	<.2	.1	40	.31	.117	5	19	.36	172	.12	2	2.28	.03	.13	<2	<.2	18	<.3	<.2	7.1	<1
7126	.4	15.2	3.9	72.3	<30	10	6	326	1.80	.5	<5	2	28	.05	<.2	.2	45	.37	.046	4	17	.32	149	.13	2	1.77	.03	.15	<2	<.2	13	<.3	<.2	6.5	<1
7127	.5	14.0	3.9	56.9	30	10	5	194	1.80	<.5	<5	3	27	.03	<.2	.2	44	.36	.049	6	21	.35	123	.13	2	1.59	.02	.08	<2	<.2	10	<.3	<.2	5.8	1
7128	.4	16.5	4.0	57.3	<30	10	6	268	1.84	.7	<5	3	23	.04	<.2	.2	46	.32	.066	7	22	.34	137	.13	<2	1.71	.02	.08	<2	<.2	<10	<.3	<.2	5.7	1
7129	.4	37.9	5.5	115.0	65	14	8	449	2.02	.7	<5	3	24	.07	<.2	.2	48	.31	.143	5	20	.48	247	.13	2	2.32	.02	.08	<2	<.2	13	<.3	<.2	7.8	1
7130	.4	19.6	6.0	66.5	<30	14	7	196	2.25	.8	5	3	19	.04	<.2	.2	43	.25	.148	6	25	.36	229	.14	<2	3.02	.02	.12	<2	<.2	12	<.3	<.2	9.8	<1
7131	.4	66.0	4.3	38.0	71	11	6	172	1.74	.6	<5	3	28	.03	<.2	.2	47	.51	.039	7	23	.33	78	.12	<2	1.63	.02	.11	<2	<.2	22	<.3	<.2	6.2	1
7132	.8	1672.6	6.3	60.0	906	32	7	262	3.89	2.0	47	7	65	.18	<.2	1.6	64	1.12	.059	36	50	.66	316	.15	<2	4.78	.04	.42	<2	<.2	74	.7	.3	16.5	3
7133	.4	211.3	3.2	32.3	116	10	5	260	1.80	.6	6	2	29	.04	<.2	.2	46	.43	.026	11	21	.27	91	.10	<2	1.37	.02	.14	<2	<.2	20	<.3	<.2	4.5	42
7134	.5	15.7	3.3	38.9	77	8	4	143	1.48	<.5	<5	2	18	.03	<.2	.1	36	.24	.066	4	14	.15	124	.09	<2	1.07	.02	.06	<2	<.2	14	<.3	<.2	4.7	1
7135	.5	436.8	4.5	48.8	180	17	7	490	2.16	.7	6	4	33	.09	<.2	.6	52	.52	.022	23	27	.43	96	.13	2	1.69	.02	.23	<2	<.2	35	<.3	<.2	6.7	8
7136	.4	49.8	2.5	23.7	61	7	3	113	1.43	<.5	5	2	20	.03	<.2	.1	39	.32	.019	4	16	.17	64	.11	<2	.90	.02	.07	<2	<.2	10	<.3	<.2	4.0	<1
STANDARD	23.5	117.3	100.5	291.3	1817	31	16	1021	4.17	74.4	21	18	53	2.13	8.4	21.6	73	.76	.112	15	55	1.17	245	.13	25	2.20	.04	.63	16	2.1	448	.4	2.0	6.5	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7137	.6	889.9	3.9	51.7	324	14	7	642	2.27	.7	<5	4	32	.13	<.2	.7	56	.55	.027	8	25	.43	93	.13	2	1.75	.02	.22	<2	.2	23	<.3	.2	6.8	3
7138	.5	398.8	5.1	103.2	100	18	9	541	2.42	.7	<5	2	22	.11	<.2	.5	64	.37	.069	3	20	.62	125	.15	3	2.23	.02	.12	<2	<.2	28	<.3	<.2	7.3	1
7139	.5	2028.0	6.6	102.4	314	28	16	708	3.21	<1.5	<5	4	46	.29	<.6	<.3	80	.73	.059	8	27	1.34	204	.21	2	3.70	.02	.41	<2	<.6	35	<.9	.6	12.0	9
7140	.3	541.6	3.7	76.0	182	16	9	279	2.28	<.5	<5	2	30	.10	<.2	.4	58	.36	.019	3	23	.64	128	.17	2	1.81	.02	.15	<2	<.2	12	<.3	.2	6.5	2
7141	.4	629.5	6.1	53.3	633	12	5	179	1.94	.5	<5	2	21	.13	<.2	<.1	43	.22	.157	4	11	.32	84	.13	<2	3.03	.04	.08	<2	<.2	36	<.3	.2	8.9	3
7142	1.6	2014.1	5.8	117.8	850	19	11	563	2.75	<1.5	<5	1	28	.32	<.6	1.4	82	.35	.099	3	21	.91	127	.17	2	2.70	.02	.16	<2	<.6	40	<.9	1.0	11.0	4
7143	.4	896.2	3.7	84.8	76	21	12	380	2.98	.5	<5	4	36	.17	<.2	.5	90	.52	.059	8	33	1.14	60	.20	<2	2.21	.02	.24	<2	.2	<10	<.3	.3	8.8	1
7144	.3	39.2	3.0	48.6	38	9	5	267	1.75	<.5	5	3	26	.04	<.2	.1	45	.37	.015	5	20	.28	92	.13	2	1.11	.02	.19	<2	<.2	12	<.3	<.2	3.7	1
7145	.2	40.1	2.7	34.0	<30	8	5	349	1.89	<.5	<5	4	28	.04	<.2	.2	53	.45	.017	7	24	.27	84	.14	3	.88	.02	.19	<2	<.2	15	<.3	<.2	3.2	2
RE 7145	.3	37.2	2.5	34.2	<30	9	5	355	1.84	<.5	<5	4	28	.04	<.2	.1	52	.44	.016	7	24	.26	83	.14	2	.87	.02	.19	<2	<.2	14	<.3	<.2	3.8	1
7146	.3	35.4	3.2	45.9	45	8	4	207	1.64	<.5	<5	3	26	.04	<.2	.1	43	.37	.025	5	19	.24	92	.13	2	1.05	.02	.14	<2	<.2	12	<.3	<.2	3.0	<1
7147	.5	89.1	3.9	97.5	55	11	6	873	1.92	<.5	6	2	31	.07	<.2	.2	50	.38	.021	8	19	.35	155	.13	2	1.69	.02	.15	<2	<.2	24	<.3	<.2	5.7	<1
7148	.4	185.4	5.3	103.8	93	13	6	514	1.77	<.5	<5	1	28	.11	<.2	.3	45	.37	.093	4	14	.38	164	.12	2	1.79	.02	.15	<2	<.2	37	<.3	<.2	6.5	1
7149	.5	15.1	3.5	46.3	<30	8	5	453	1.73	.6	<5	3	28	.05	<.2	.1	48	.45	.039	6	22	.23	111	.11	2	.92	.01	.09	<2	<.2	17	<.3	<.2	3.5	<1
7150	.4	10.8	4.1	53.8	<30	9	5	301	1.74	.7	<5	3	18	.04	<.2	.2	46	.25	.038	4	16	.18	103	.11	2	1.42	.02	.05	<2	<.2	25	<.3	<.2	4.9	<1
7151	.3	11.4	4.3	50.5	<30	9	4	177	1.53	<.5	<5	3	19	.03	<.2	.1	39	.27	.038	4	15	.17	97	.11	<2	1.33	.02	.04	<2	<.2	11	<.3	<.2	4.6	<1
7152	.9	11.4	6.6	94.4	<30	12	5	483	1.72	1.1	<5	3	14	.08	<.2	.2	41	.20	.117	3	13	.17	110	.12	2	2.10	.03	.05	<2	<.2	40	<.3	<.2	6.2	<1
7153	.9	101.9	7.1	73.9	33	16	7	383	2.30	.7	<5	3	27	.06	<.2	.2	63	.32	.027	4	21	.49	135	.16	<2	2.47	.02	.08	<2	<.2	18	<.3	<.2	8.1	<1
7154	1.1	215.8	6.6	82.9	60	17	9	509	2.47	.8	<5	3	23	.07	<.2	<.1	74	.28	.051	5	21	.58	122	.17	<2	2.42	.02	.10	<2	<.2	24	<.3	<.2	8.7	1
7155	.6	298.5	6.4	79.6	110	16	8	434	2.45	1.6	<5	4	25	.10	<.2	.3	64	.31	.062	7	25	.45	127	.15	<2	2.79	.02	.10	<2	<.2	37	<.3	<.2	8.8	1
7156	.4	31.4	4.5	68.9	39	13	6	396	2.14	.6	<5	3	21	.04	<.2	.2	54	.29	.055	4	23	.31	108	.13	<2	1.85	.02	.07	<2	<.2	49	<.3	<.2	5.9	1
7157	.4	48.0	4.4	66.7	49	13	6	346	1.88	.6	<5	2	21	.04	<.2	.1	49	.31	.068	4	19	.32	147	.13	2	1.96	.02	.09	<2	<.2	19	<.3	<.2	6.5	6
7158	.5	43.8	4.7	69.2	37	16	7	419	2.14	.9	<5	2	20	.05	<.2	.2	55	.27	.076	4	24	.44	119	.14	<2	2.37	.02	.08	<2	<.2	24	<.3	<.2	7.6	<1
7159	.8	107.2	5.5	55.4	48	14	6	203	2.01	1.2	<5	2	18	.04	<.2	.2	49	.23	.113	4	20	.31	112	.13	<2	2.30	.02	.06	<2	<.2	32	<.3	<.2	7.6	<1
7160	.8	183.8	4.9	47.1	99	13	7	237	1.96	.8	<5	2	27	.05	<.2	<.1	51	.43	.055	7	22	.34	101	.13	<2	1.93	.02	.07	<2	<.2	26	<.3	<.2	7.1	1
7161	.9	47.6	5.2	58.4	<30	15	8	471	2.14	.8	<5	2	24	.05	<.2	.1	57	.38	.078	5	23	.43	109	.14	<2	2.00	.02	.08	<2	<.2	29	<.3	<.2	6.9	1
7162	.3	10.3	3.1	40.7	65	7	4	217	1.57	<.5	<5	2	24	.03	<.2	.2	42	.35	.027	5	17	.22	78	.11	<2	1.00	.02	.11	<2	<.2	<10	<.3	<.2	3.1	<1
7163	.4	10.8	2.8	32.8	42	6	4	254	1.50	<.5	<5	2	24	.03	<.2	.1	43	.35	.013	5	16	.21	64	.11	<2	.79	.02	.11	<2	<.2	10	<.3	<.2	2.6	<1
7164	.4	9.1	3.2	62.9	39	8	4	449	1.66	<.5	<5	2	22	.03	<.2	.1	42	.30	.080	4	15	.21	116	.09	<2	1.23	.02	.08	<2	<.2	11	<.3	<.2	4.1	<1
7165	.3	10.0	2.6	51.2	<30	7	4	389	1.46	<.5	<5	1	25	.05	<.2	.1	41	.39	.023	5	15	.24	99	.11	2	.90	.02	.15	<2	<.2	12	<.3	<.2	3.2	1
7166	.3	11.5	2.7	37.1	45	7	4	195	1.69	<.5	<5	3	22	.03	<.2	.1	46	.34	.027	5	19	.24	70	.10	<2	.86	.02	.10	<2	<.2	<10	<.3	<.2	3.0	<1
7167	.4	7.4	3.0	49.1	43	8	4	197	1.46	<.5	<5	1	23	.02	<.2	.1	35	.31	.043	4	16	.22	96	.10	<2	1.16	.02	.13	<2	<.2	<10	<.3	<.2	3.8	<1
7168	.3	10.3	2.8	37.7	31	8	4	273	1.49	<.5	6	4	23	.02	<.2	.2	40	.32	.029	5	18	.24	89	.12	<2	.84	.02	.12	<2	<.2	11	<.3	<.2	3.4	<1
7169	.3	8.1	2.8	46.7	<30	7	4	227	1.49	<.5	<5	3	22	.03	<.2	.1	40	.31	.025	4	17	.21	100	.12	2	.96	.02	.11	<2	<.2	<10	<.3	<.2	3.3	<1
7170	.4	9.5	3.3	54.5	35	8	4	301	1.54	<.5	<5	3	26	.04	<.2	.2	40	.33	.046	5	17	.21	110	.11	2	1.06	.02	.11	<2	<.2	11	<.3	<.2	3.9	<1
STANDARD	24.3	123.7	103.6	292.1	2132	31	16	1039	4.22	75.5	19	19	54	2.19	9.9	22.2	73	.77	.114	16	56	1.17	250	.13	26	2.24	.04	.63	18	2.7	468	.8	2.3	7.4	51

Standard is STANDARD DZ/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7171	.4	6.4	2.6	55.3	<30	7	3	185	1.34	<.5	<5	2	19	.04	<.2	.2	36	.29	.030	4	16	.21	82	.11	2	.80	.02	.07	<2	<.2	26	<.3	<.2	3.1	<1
7172	.3	8.0	3.7	54.4	48	8	4	216	1.61	<.5	<5	2	20	.03	<.2	.2	39	.28	.034	4	18	.23	105	.11	2	1.23	.02	.10	<2	<.2	28	<.3	<.2	4.1	<1
7173	.2	7.7	2.7	52.6	62	7	4	118	1.41	<.5	<5	2	18	.03	<.2	.1	34	.26	.054	3	15	.17	83	.08	2	.98	.02	.06	<2	<.2	15	<.3	<.2	3.7	<1
7174	.4	8.6	3.4	59.8	<30	8	4	290	1.53	<.5	<5	2	17	.07	<.2	.1	38	.28	.032	4	19	.22	76	.10	2	.91	.01	.13	<2	<.2	14	<.3	<.2	3.2	<1
7175	.3	11.0	3.4	38.1	<30	6	4	203	1.46	.5	<5	3	17	.04	<.2	.1	38	.27	.014	4	17	.19	79	.10	2	.81	.02	.10	<2	<.2	20	<.3	<.2	2.7	<1
7176	.4	9.8	3.8	59.9	<30	11	4	276	1.51	.6	<5	3	20	.04	<.2	.1	36	.30	.043	4	18	.24	107	.10	2	1.15	.02	.07	<2	<.2	18	<.3	<.2	3.8	1
7177	.4	10.2	4.2	84.6	31	10	4	449	1.54	1.0	<5	2	21	.07	<.2	.1	35	.30	.057	4	15	.21	159	.10	3	1.37	.02	.10	<2	<.2	18	<.3	<.2	4.6	1
7178	.3	9.6	3.1	52.5	40	7	4	193	1.53	.5	<5	3	20	.03	<.2	.1	38	.32	.027	4	16	.21	77	.10	2	1.10	.02	.10	<2	<.2	22	<.3	<.2	4.1	<1
7179	.2	11.4	3.1	47.3	<30	9	5	168	1.75	.5	<5	4	21	.03	<.2	.2	44	.30	.035	5	19	.26	76	.11	2	1.07	.02	.13	<2	<.2	34	<.3	<.2	3.9	1
7180	.4	12.6	2.9	48.7	<30	9	5	279	1.72	.6	<5	4	21	.05	<.2	.2	43	.29	.044	5	19	.26	71	.10	2	.92	.01	.13	<2	<.2	25	<.3	<.2	3.6	<1
7181	.4	12.0	2.3	28.1	<30	7	4	213	1.60	<.5	<5	5	21	.02	<.2	.2	43	.30	.035	6	19	.26	61	.09	<2	.60	.01	.14	<2	<.2	15	<.3	<.2	2.7	<1
7182	.6	17.4	4.5	126.5	40	14	6	559	1.66	.8	5	3	25	.09	<.2	.2	35	.35	.135	4	16	.28	243	.10	2	1.55	.02	.13	<2	<.2	24	<.3	<.2	5.0	<1
RE 7182	.6	17.4	4.4	124.7	36	14	6	550	1.62	.8	<5	3	26	.09	<.2	.2	35	.35	.131	4	16	.27	240	.10	2	1.55	.02	.12	<2	<.2	26	<.3	<.2	5.2	<1
7183	.5	10.8	3.1	47.8	44	8	4	273	1.54	<.5	<5	3	23	.04	<.2	.2	40	.34	.035	6	19	.26	99	.11	2	.92	.02	.17	<2	<.2	<10	<.3	<.2	3.5	<1
7184	.5	53.1	4.7	72.0	97	15	8	418	2.17	.8	<5	4	34	.08	<.2	.3	53	.47	.040	9	27	.47	148	.14	2	1.76	.02	.25	<2	<.2	34	<.3	<.2	5.7	<1
7185	.4	12.8	3.6	63.7	65	8	4	144	1.56	<.5	<5	3	20	.06	<.2	.2	36	.27	.041	4	17	.25	103	.11	<2	1.35	.02	.10	<2	<.2	17	<.3	<.2	4.8	2
7186	.6	18.4	4.3	98.7	57	10	5	446	1.62	.6	<5	2	23	.12	<.2	.2	35	.35	.059	4	16	.34	176	.11	3	1.50	.02	.21	<2	<.2	23	<.3	<.2	5.3	<1
7187	.5	35.5	6.4	102.1	37	16	10	709	2.35	.7	<5	3	26	.07	<.2	.2	57	.33	.062	6	18	.65	216	.15	2	2.88	.02	.16	<2	<.2	14	<.3	<.2	8.9	<1
7188	.5	28.7	5.4	64.6	<30	14	9	260	2.25	.7	<5	4	24	.04	<.2	.2	58	.36	.043	5	21	.63	91	.16	2	2.17	.02	.15	<2	<.2	21	<.3	<.2	7.5	<1
7189	.6	51.4	5.3	62.4	<30	13	7	259	2.18	1.4	<5	3	23	.04	<.2	.2	56	.34	.132	5	17	.49	82	.14	2	1.97	.02	.08	<2	<.2	31	<.3	<.2	7.1	<1
7190	.8	35.1	6.2	84.2	57	15	9	375	2.37	.9	<5	3	19	.05	.2	.2	57	.24	.084	5	22	.53	139	.15	<2	2.46	.01	.07	<2	<.2	14	<.3	<.2	8.6	1
7191	.5	16.3	4.6	69.6	47	11	5	297	1.67	.9	<5	3	20	.06	<.2	.2	37	.31	.139	5	17	.26	167	.10	2	1.70	.02	.08	<2	<.2	<10	<.3	<.2	5.6	<1
7192	.5	16.0	4.8	69.5	70	11	5	397	1.43	.9	<5	2	24	.07	<.2	.2	32	.40	.165	4	13	.17	160	.09	<2	1.47	.02	.09	<2	<.2	10	<.3	<.2	5.5	2
7193	.6	18.9	5.4	52.7	44	11	5	189	1.73	1.3	<5	3	21	.04	<.2	.2	35	.34	.231	6	17	.16	129	.09	<2	1.89	.02	.10	<2	<.2	33	<.3	<.2	6.3	1
7194	.5	118.0	3.7	28.8	92	10	5	234	1.76	.9	5	2	30	.04	<.2	.2	37	.51	.030	10	21	.23	112	.09	<2	1.59	.02	.11	<2	<.2	35	<.3	<.2	5.4	<1
7195	1.0	672.4	4.2	57.7	307	17	7	589	2.41	1.1	5	3	47	.10	<.2	1.0	48	.75	.042	21	30	.44	179	.11	2	2.43	.02	.20	<2	<.2	42	.3	<.2	8.2	2
7196	.3	288.3	4.2	41.0	200	12	6	195	1.94	.9	<5	3	33	.04	<.2	.6	45	.53	.040	9	27	.42	90	.12	<2	1.68	.02	.17	<2	<.2	19	<.3	<.2	6.0	2
7197	1.0	890.0	5.1	73.0	626	22	10	632	3.21	1.3	9	4	45	.11	<.2	1.6	68	.66	.049	19	39	.62	180	.13	<2	3.48	.02	.30	<2	<.2	34	<.3	.3	12.2	3
7198	.9	969.1	5.1	75.0	616	22	10	669	3.02	1.1	<5	3	49	.17	<.2	1.3	61	.73	.056	20	36	.58	185	.13	2	3.32	.02	.31	<2	<.2	34	<.3	.2	10.8	2
7199	1.1	1485.8	6.0	87.8	1250	29	12	722	4.02	1.4	9	4	59	.19	<.2	1.9	81	.91	.052	17	49	.84	223	.17	2	4.27	.03	.43	<2	.2	41	.3	.4	14.6	3
7200	.8	722.1	4.2	91.4	259	28	15	654	3.57	.9	5	5	53	.14	<.2	.8	90	.80	.055	11	39	1.28	182	.20	<2	3.53	.02	.54	<2	.2	35	<.3	<.2	11.5	2
7201	1.0	160.0	10.9	98.9	255	18	8	1221	2.50	1.3	<5	4	43	.23	.2	.2	55	.73	.062	26	26	.45	255	.12	2	3.29	.02	.25	<2	<.2	59	<.3	<.2	8.5	1
7202	.4	20.0	3.9	37.9	<30	7	4	566	1.45	<.5	<5	2	25	.05	<.2	.2	37	.40	.019	4	15	.28	138	.09	2	.91	.01	.14	<2	<.2	26	<.3	<.2	3.0	<1
7203	.4	10.5	4.1	58.1	39	7	4	403	1.37	<.5	<5	2	22	.06	<.2	.2	33	.34	.030	3	13	.20	150	.09	2	.98	.02	.09	<2	<.2	21	<.3	<.2	3.5	<1
7204	.6	24.8	5.3	86.1	56	12	6	326	1.74	.6	<5	2	24	.05	<.2	.1	38	.38	.064	3	14	.34	212	.11	2	1.84	.02	.12	<2	<.2	37	<.3	<.2	6.2	<1
STANDARD	23.9	122.5	102.6	288.4	2135	30	16	1021	4.14	74.4	16	20	53	2.17	9.7	20.3	70	.77	.111	15	55	1.13	245	.13	26	2.20	.04	.63	17	2.4	481	.5	2.3	7.0	55

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7205	.4	25.2	4.1	84.9	<30	14	7	425	1.87	.8	<5	2	18	.05	<.2	.2	47	.28	.057	4	17	.45	134	.12	<2	1.81	.02	.07	<2	<.2	38	<.3	<.2	5.1	1
7206	.6	22.8	3.1	102.9	66	9	5	659	1.48	.6	<5	2	19	.08	<.2	.2	35	.27	.130	3	14	.29	209	.09	3	1.38	.02	.11	<2	<.2	27	<.3	<.2	4.3	<1
7207	.7	11.5	3.0	25.7	30	5	4	237	1.19	.5	<5	1	24	.04	<.2	.1	33	.37	.014	3	13	.20	61	.08	2	.70	.01	.08	<2	<.2	22	<.3	<.2	3.1	<1
7208	.4	11.9	2.4	41.2	60	6	4	406	1.41	<.5	<5	1	19	.04	<.2	.1	38	.29	.033	3	14	.19	81	.08	2	.77	.01	.08	<2	<.2	25	<.3	<.2	3.3	1
7209	.4	11.4	2.4	100.3	65	8	4	451	1.50	.6	<5	2	23	.06	<.2	.1	36	.30	.173	4	15	.18	200	.07	4	.97	.02	.06	<2	<.2	33	<.3	<.2	3.5	1
7210	.8	31.6	2.8	51.3	74	9	5	315	1.50	.5	<5	2	45	.08	<.2	.1	33	.64	.150	6	16	.21	219	.06	2	.94	.01	.12	<2	<.2	30	<.3	<.2	3.4	<1
7211	.7	31.4	2.6	28.6	78	8	4	136	1.41	<.5	<5	2	30	.05	<.2	.2	32	.46	.038	5	16	.21	92	.07	2	.85	.01	.14	<2	<.2	38	<.3	<.2	3.1	1
7212	.3	10.4	2.2	37.2	31	6	3	222	1.41	<.5	6	3	21	.04	<.2	.3	35	.38	.055	5	16	.15	80	.07	2	.66	.01	.08	<2	<.2	35	<.3	<.2	2.8	1
7213	.5	10.0	2.6	38.8	51	6	3	193	1.31	<.5	<5	3	15	.04	<.2	.2	31	.24	.060	5	14	.14	111	.07	<2	.78	.01	.05	<2	<.2	36	<.3	<.2	3.2	<1
7214	.7	10.9	2.5	28.0	53	6	3	308	1.21	<.5	<5	2	22	.03	<.2	.1	28	.35	.051	5	13	.13	116	.06	2	.77	.01	.09	<2	<.2	17	<.3	<.2	3.0	<1
7215	.3	13.8	2.2	55.3	52	7	3	296	1.12	<.5	<5	1	23	.07	<.2	.1	28	.31	.088	3	9	.15	161	.07	2	.79	.02	.10	<2	<.2	25	<.3	<.2	3.6	<1
7216	.4	41.0	3.9	135.2	73	14	7	589	1.76	.5	<5	3	23	.08	<.2	.2	44	.32	.217	4	16	.46	295	.11	2	1.55	.02	.08	<2	<.2	49	<.3	<.2	5.3	3
7217	.5	9.7	2.6	30.1	50	5	3	261	1.33	<.5	<5	2	25	.06	<.2	.2	32	.46	.048	5	15	.14	99	.08	2	.78	.02	.08	<2	<.2	12	<.3	<.2	3.3	1
7218	.8	118.0	3.8	41.7	196	10	5	576	1.45	.5	<5	2	44	.22	<.2	.2	32	.72	.031	9	18	.22	158	.07	2	1.15	.02	.15	<2	<.2	46	<.3	<.2	4.4	<1
7219	.8	60.1	4.0	36.4	172	9	4	398	1.32	.5	8	2	32	.07	<.2	.2	31	.59	.022	5	16	.18	111	.07	2	1.04	.02	.12	<2	<.2	49	<.3	<.2	4.0	<1
7220	1.0	10.1	3.9	40.8	51	7	3	541	1.29	.7	<5	3	25	.09	<.2	.2	33	.40	.030	4	14	.14	150	.08	2	.79	.02	.08	<2	<.2	47	<.3	<.2	3.1	1
RE 7220	.8	9.3	3.6	39.2	48	6	3	515	1.21	<.5	<5	3	24	.08	<.2	.2	31	.38	.028	4	13	.13	141	.08	2	.75	.02	.08	<2	<.2	51	<.3	<.2	3.0	<1
7221	.5	52.6	3.1	44.7	56	8	4	311	1.54	<.5	<5	3	25	.06	<.2	.2	37	.36	.043	6	17	.18	122	.09	<2	1.21	.02	.08	<2	<.2	14	<.3	<.2	4.9	2
7222	.7	74.1	4.0	35.8	68	11	5	273	1.62	1.0	12	3	37	.06	<.2	.2	34	.72	.027	12	21	.26	98	.08	2	1.28	.02	.15	<2	<.2	24	<.3	<.2	4.5	1
7223	.5	44.5	4.9	56.7	48	12	5	406	1.64	.7	8	3	32	.07	<.2	.2	34	.43	.079	9	18	.22	173	.09	2	1.63	.02	.10	<2	<.2	40	<.3	<.2	5.5	1
7224	.8	25.8	6.3	112.3	89	14	6	689	2.11	2.0	<5	2	38	.10	<.2	.2	49	.52	.225	7	21	.34	238	.12	3	2.47	.02	.13	<2	<.2	55	<.3	<.2	8.0	1
7225	.7	246.6	5.3	50.3	130	19	6	262	2.43	.8	17	6	52	.08	.2	.7	46	.79	.036	31	33	.42	153	.11	2	2.30	.02	.23	<2	<.2	67	<.3	<.2	7.3	<1
7226	.8	74.0	4.2	47.6	95	11	5	313	1.76	.7	10	2	41	.07	<.2	.2	36	.70	.060	12	21	.27	153	.08	2	1.52	.02	.16	<2	<.2	42	<.3	<.2	5.1	1
7227	1.1	183.0	5.4	55.8	125	19	7	508	2.31	.7	<5	4	61	.11	<.2	.5	42	1.01	.055	27	29	.47	213	.10	4	2.29	.02	.33	<2	<.2	33	<.3	<.2	7.0	1
7228	.7	158.8	4.6	78.9	142	20	9	637	2.40	.7	6	3	59	.13	<.2	.4	51	.93	.056	15	29	.53	220	.12	2	2.21	.03	.35	<2	<.2	63	<.3	<.2	7.5	1
7229	.5	40.9	3.5	58.0	129	12	6	361	1.74	.6	<5	3	80	.17	<.2	.3	43	1.48	.092	8	23	.43	217	.10	5	1.09	.03	.27	<2	<.2	49	.3	<.2	4.7	1
7230	.5	117.2	4.9	63.7	66	14	7	294	1.95	.5	<5	3	24	.07	<.2	.3	46	.38	.043	6	20	.41	112	.12	<2	2.05	.02	.11	<2	<.2	13	<.3	<.2	6.5	6
7231	.4	30.6	5.4	112.2	59	13	8	734	2.00	.9	<5	1	17	.08	<.2	.2	53	.29	.136	3	16	.49	175	.13	<2	1.99	.03	.10	<2	<.2	48	<.3	<.2	7.2	<1
7232	.5	45.3	5.8	77.2	<30	16	8	331	2.30	.5	<5	3	23	.08	<.2	.2	58	.31	.036	5	22	.51	162	.16	2	2.59	.02	.17	<2	<.2	28	<.3	<.2	7.2	<1
7233	.4	41.6	4.3	89.9	33	12	6	803	1.79	.5	<5	3	22	.09	<.2	.2	45	.31	.062	4	16	.32	256	.11	2	1.78	.02	.10	<2	<.2	11	<.3	<.2	5.8	<1
7234	.3	154.2	6.2	65.8	74	16	7	371	2.23	.7	<5	5	27	.07	<.2	.3	48	.37	.076	6	23	.38	242	.13	2	2.95	.02	.12	<2	<.2	49	<.3	<.2	8.2	1
7235	.5	95.5	5.0	53.8	<30	12	9	622	2.02	.7	<5	4	25	.08	<.2	.2	55	.40	.027	10	24	.36	111	.13	<2	1.97	.02	.16	<2	.2	40	<.3	<.2	5.9	1
7236	.6	323.3	6.3	100.1	62	22	11	936	2.86	.8	<5	5	31	.13	<.2	.5	67	.49	.047	10	29	.65	270	.17	2	3.66	.02	.32	<2	<.2	29	<.3	<.2	9.8	1
7237	.4	56.5	5.4	101.5	38	13	6	534	1.83	.5	<5	2	21	.08	<.2	.2	42	.31	.052	5	17	.28	244	.11	2	2.06	.02	.09	<2	<.2	26	<.3	<.2	6.5	1
7238	.6	25.2	5.0	128.9	38	14	7	557	1.92	1.0	<5	2	29	.08	<.2	.1	45	.45	.257	4	19	.43	189	.12	2	2.13	.03	.06	<2	<.2	43	<.3	<.2	6.3	2
STANDARD	24.4	123.1	102.0	299.9	2004	30	16	1053	4.17	74.7	22	19	53	2.18	9.6	21.5	74	.74	.111	15	56	1.15	244	.13	25	2.20	.04	.64	18	2.7	445	.5	2.3	6.2	48

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ℓ FA ___

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
7239	.7	15.1	5.3	51.2	<30	10	5	398	1.44	.6	<5	2	22	.06	<.2	.1	30	.35	.147	3	12	.21	181	.08	2	1.48	.02	.10	<2	<.2	15	<.3	<.2	4.6	<1
7240	.7	18.3	7.2	97.9	34	11	5	787	1.92	1.0	<5	1	27	.11	<.2	.1	45	.30	.148	3	12	.26	185	.11	2	2.25	.02	.05	<2	<.2	37	<.3	<.2	6.6	1
7241	.3	68.8	6.1	166.3	70	19	10	616	2.19	1.2	<5	2	33	.13	<.2	.2	49	.33	.280	4	19	.68	393	.13	2	2.37	.02	.13	<2	<.2	49	<.3	<.2	7.0	<1
7242	.4	13.2	4.1	64.7	<30	7	4	395	1.32	<.5	7	<1	17	.05	<.2	.1	30	.26	.030	2	9	.20	164	.08	2	1.19	.02	.11	<2	<.2	<10	<.3	<.2	3.6	1
7243	.9	29.8	5.4	50.7	53	10	5	408	1.70	<.5	<5	2	24	.05	<.2	.2	40	.40	.020	4	17	.32	142	.09	2	1.38	.01	.14	<2	<.2	51	<.3	<.2	3.6	3
7244	.7	163.9	6.6	70.6	122	16	7	1434	2.21	.7	<5	2	34	.15	<.2	.3	40	.64	.035	14	21	.37	365	.10	3	3.00	.02	.21	<2	<.2	42	<.3	<.2	7.3	1
7245	.7	55.5	5.3	63.3	<30	13	5	378	1.98	.9	<5	3	16	.04	<.2	.2	50	.27	.070	5	21	.34	108	.12	<2	2.13	.01	.04	<2	<.2	41	<.3	<.2	6.3	1
7246	.3	11.4	4.5	50.8	<30	8	4	325	1.46	<.5	<5	1	19	.03	<.2	.1	37	.28	.031	3	14	.27	95	.09	<2	1.08	.01	.09	<2	<.2	22	<.3	<.2	3.3	1
7247	.4	26.1	4.8	46.8	52	9	5	350	1.63	.5	<5	2	28	.04	<.2	.1	42	.41	.023	7	17	.33	120	.10	2	1.28	.02	.14	<2	<.2	37	<.3	<.2	3.8	<1
7248	1.0	11.7	4.5	53.4	<30	8	4	436	1.47	<.5	<5	1	26	.04	<.2	.1	37	.38	.051	4	15	.27	136	.09	2	1.09	.01	.14	<2	<.2	29	<.3	<.2	3.4	1
7249	.5	21.4	4.7	34.4	40	6	4	345	1.41	.5	<5	2	37	.05	<.2	.1	35	.63	.018	5	14	.27	90	.08	2	1.02	.02	.18	<2	<.2	42	<.3	<.2	3.2	2
7250	.5	14.7	3.7	38.4	56	8	4	355	1.68	.5	7	2	28	.04	<.2	.1	42	.46	.044	5	19	.22	110	.08	<2	.91	.01	.10	<2	<.2	15	<.3	<.2	2.9	<1
7251	.3	7.7	3.7	67.7	85	7	3	270	1.48	.7	<5	2	17	.04	<.2	.1	36	.25	.069	3	13	.16	125	.08	<2	1.13	.02	.05	<2	<.2	33	<.3	<.2	3.8	1
7252	.5	12.0	3.6	73.3	65	8	4	246	1.54	.6	<5	2	18	.03	<.2	.1	38	.26	.096	3	14	.22	127	.08	<2	1.22	.01	.06	<2	<.2	<10	<.3	<.2	3.8	1
7253	.1	28.1	5.8	51.5	43	6	3	141	1.22	.6	<5	2	25	.03	<.2	.1	30	.43	.019	5	12	.25	86	.09	<2	1.41	.02	.12	<2	<.2	23	<.3	<.2	3.9	1
RE 7253	.2	27.8	5.9	51.5	55	6	3	136	1.21	.6	<5	2	24	.03	<.2	.2	29	.42	.019	5	12	.25	85	.09	9	1.40	.02	.11	<2	<.2	16	<.3	<.2	3.6	1
7254	.4	15.7	4.5	31.1	35	6	4	190	1.44	<.5	<5	2	22	.02	<.2	.1	36	.37	.025	6	15	.23	59	.09	<2	1.07	.02	.11	<2	<.2	20	<.3	<.2	3.5	<1
7255	.6	12.4	4.6	34.7	<30	5	3	556	1.26	<.5	<5	1	28	.06	<.2	.1	28	.58	.033	5	13	.19	122	.07	2	.97	.01	.14	<2	<.2	40	<.3	<.2	2.6	<1
7256	.5	10.5	4.1	28.0	<30	5	3	478	1.36	<.5	<5	2	21	.04	<.2	.1	33	.37	.018	6	15	.17	100	.08	2	.83	.01	.12	<2	<.2	25	<.3	<.2	2.8	<1
7257	.4	10.5	3.8	32.3	39	6	3	220	1.27	<.5	<5	3	18	.04	<.2	.1	31	.32	.036	5	13	.17	68	.07	<2	.84	.01	.11	<2	<.2	20	<.3	<.2	2.7	<1
7258	.6	13.7	3.6	36.1	37	6	3	265	1.44	<.5	<5	3	19	.03	<.2	.1	35	.30	.025	6	15	.18	82	.08	<2	.91	.02	.10	<2	<.2	14	<.3	<.2	2.5	2
7259	.8	108.5	5.2	79.1	63	14	7	1189	2.04	.5	<5	3	29	.12	<.2	.3	48	.45	.029	15	21	.41	230	.11	2	1.70	.02	.20	<2	<.2	18	<.3	<.2	5.7	1
7260	.4	38.0	4.1	58.1	34	7	4	691	1.51	<.5	5	4	24	.12	<.2	.1	38	.36	.015	6	16	.22	167	.09	<2	.89	.01	.14	<2	<.2	15	<.3	<.2	3.4	<1
7261	.2	23.3	2.2	18.1	<30	6	3	160	1.27	<.5	5	4	22	.03	<.2	.1	36	.43	.078	7	15	.19	39	.07	<2	.44	.01	.06	<2	<.2	17	<.3	<.2	1.7	1
7262	.3	20.7	5.3	79.8	<30	8	4	452	1.58	.5	<5	3	31	.09	<.2	.1	39	.47	.026	5	16	.27	161	.12	3	1.31	.02	.14	<2	<.2	25	<.3	<.2	4.4	<1
7263	.6	44.0	5.1	90.5	45	12	7	767	1.98	.6	<5	4	45	.16	<.2	.2	51	.54	.048	7	21	.46	225	.13	2	1.33	.02	.30	<2	<.2	23	<.3	<.2	5.2	1
7264	.4	525.0	5.6	113.8	123	18	10	1003	2.50	.7	<5	2	52	.18	<.2	.5	63	.53	.033	5	20	.72	379	.15	2	2.86	.03	.26	<2	<.2	44	<.3	.2	8.6	1
7265	.3	94.7	5.1	75.9	100	12	7	346	1.94	<.5	<5	2	30	.05	<.2	.3	51	.42	.020	4	17	.50	192	.13	2	1.72	.02	.27	<2	<.2	28	<.3	<.2	5.4	3
7266	.3	51.4	5.4	158.8	85	13	8	381	2.06	.9	<5	1	27	.07	<.2	.2	49	.36	.335	3	15	.51	481	.12	<2	2.11	.02	.05	<2	<.2	47	<.3	<.2	6.9	1
7267	.6	131.4	9.2	106.8	38	20	10	801	2.80	1.1	<5	3	35	.10	<.2	.3	72	.43	.053	6	25	.74	329	.18	<2	3.96	.02	.19	<2	<.2	28	<.3	<.2	10.1	1
7268	.5	74.8	6.6	78.6	<30	17	9	627	2.49	.8	<5	3	29	.07	<.2	.2	66	.40	.041	9	24	.58	208	.16	2	2.99	.02	.21	<2	<.2	30	<.3	<.2	7.4	1
7269	.3	28.5	5.6	56.4	<30	12	6	297	1.83	<.5	<5	3	21	.04	<.2	.2	44	.28	.046	4	17	.37	202	.12	<2	1.99	.02	.12	<2	<.2	29	<.3	<.2	6.0	<1
7270	.4	66.2	4.9	76.0	82	11	6	240	1.81	.5	<5	2	19	.05	<.2	.2	43	.32	.084	3	15	.35	127	.11	<2	1.73	.02	.10	<2	<.2	17	<.3	<.2	6.1	<1
7271	.5	34.9	6.2	73.8	32	13	6	362	1.98	.7	<5	2	22	.04	<.2	.1	49	.24	.055	3	17	.42	113	.13	2	2.18	.02	.10	<2	<.2	38	<.3	<.2	7.0	<1
7272	.3	32.2	5.4	151.2	74	20	11	876	2.50	<.5	<5	2	39	.10	<.2	.1	63	.45	.068	2	23	.91	276	.16	<2	2.82	.02	.28	<2	<.2	22	<.3	<.2	7.3	<1
STANDARD	23.7	120.6	104.4	293.5	1971	29	15	1033	4.17	75.8	21	18	54	2.12	9.3	18.5	72	.77	.113	15	54	1.16	249	.12	26	2.22	.04	.62	17	2.5	460	.3	2.2	6.9	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7273	.5	62.0	5.5	112.2	64	17	9	517	2.07	.9	<5	2	23	.05	<.2	.1	51	.34	.093	3	18	.60	150	.14	2	2.35	.02	.08	<2	<.2	38	<.3	<.2	7.5	<1
7274	.4	27.5	3.5	53.8	37	7	4	412	1.37	.7	5	2	21	.03	<.2	.2	35	.29	.028	4	16	.24	86	.11	<2	1.27	.02	.10	<2	<.2	21	<.3	<.2	4.9	2
7275	.4	10.5	3.6	55.9	40	7	4	186	1.45	.6	<5	1	20	.01	<.2	.1	34	.25	.031	3	15	.24	80	.10	<2	1.46	.03	.08	<2	<.2	12	<.3	<.2	4.8	1
7276	.5	21.7	4.3	77.5	73	11	6	428	1.87	.8	5	2	28	.04	<.2	.2	40	.45	.058	5	21	.34	124	.11	<2	1.93	.03	.15	<2	<.2	10	<.3	<.2	6.8	<1
7277	.8	1415.8	6.4	68.0	609	20	7	412	2.76	2.1	16	4	46	.14	<.2	.9	58	.70	.053	16	34	.58	170	.13	<2	3.19	.03	.34	<2	<.2	53	.3	.4	12.2	3
7278	.7	678.4	3.9	45.7	332	13	5	296	1.87	1.1	10	2	37	.09	<.2	.9	37	.64	.030	9	21	.34	110	.10	2	1.96	.03	.22	<2	<.2	18	<.3	.2	7.1	1
7279	.6	96.1	3.4	30.7	87	9	3	118	1.35	.7	<5	2	24	.03	<.2	.2	29	.37	.047	4	14	.17	73	.08	<2	1.24	.02	.09	<2	<.2	17	<.3	<.2	4.9	1
7280	.4	46.8	2.8	32.4	88	6	3	138	1.31	<.5	<5	2	19	.03	<.2	.1	32	.29	.024	4	13	.16	57	.10	<2	.95	.02	.09	<2	<.2	<10	<.3	<.2	3.6	1
7281	.4	42.0	3.0	39.4	43	7	4	256	1.41	<.5	5	3	23	.04	<.2	.1	38	.37	.035	5	16	.19	89	.10	2	.88	.02	.08	<2	<.2	<10	<.3	<.2	3.1	1
7282	.3	40.2	2.9	35.9	82	6	3	200	1.31	<.5	<5	3	19	.03	<.2	.1	35	.30	.013	4	13	.16	65	.10	2	.79	.02	.10	<2	<.2	<10	<.3	<.2	3.3	2
7283	.4	40.3	3.4	57.8	73	9	5	338	1.68	<.5	5	3	23	.05	<.2	.2	43	.34	.016	4	18	.27	93	.13	2	1.25	.02	.19	<2	<.2	16	<.3	<.2	4.7	1
7284	.3	165.5	3.2	50.2	86	9	4	325	1.54	<.5	<5	2	25	.08	<.2	.7	43	.37	.017	4	19	.29	81	.13	2	.99	.02	.17	<2	<.2	<10	<.3	<.2	4.2	3
7285	.9	1754.0	8.2	145.8	694	20	11	874	2.69	1.3	<5	2	42	.28	<.2	3.0	73	.50	.055	5	21	.83	200	.17	2	3.06	.02	.24	<2	.3	22	<.3	1.0	41.8	11
RE 7285	.9	1732.0	7.5	142.6	668	20	11	876	2.64	.9	<5	3	40	.27	<.2	3.3	71	.48	.055	4	20	.82	197	.16	2	3.01	.02	.23	<2	.3	25	<.3	.8	37.8	13
7286	.7	74.5	5.3	146.2	92	13	4	514	1.52	.5	<5	2	27	.12	<.2	.2	34	.44	.090	4	13	.25	202	.10	3	1.44	.03	.16	<2	<.2	18	<.3	<.2	5.7	1
7287	.4	22.0	2.7	41.0	32	7	4	239	1.47	<.5	<5	4	29	.04	<.2	.3	42	.42	.029	6	19	.27	83	.13	<2	.76	.02	.16	<2	.2	<10	<.3	<.2	3.6	2
7288	.3	22.3	3.2	83.3	<30	7	4	325	1.36	3.0	5	2	18	.03	<.2	.1	35	.28	.055	3	14	.17	108	.09	<2	1.07	.02	.06	<2	<.2	<10	<.3	<.2	3.2	2
7289	.3	34.2	3.7	140.8	48	10	4	538	1.45	<.5	<5	2	19	.06	<.2	.2	37	.30	.033	3	12	.22	141	.10	2	1.29	.02	.10	<2	<.2	11	<.3	<.2	4.5	1
7290	.5	1598.2	6.5	129.7	386	22	11	906	3.07	1.4	<5	4	36	.27	<.2	2.3	79	.48	.067	7	28	.88	176	.18	<2	3.18	.02	.33	<2	.2	38	<.3	.5	13.2	4
7291	.5	612.2	5.7	73.2	115	16	10	676	2.54	<.5	<5	3	48	.13	<.2	1.0	73	.42	.025	6	25	.69	168	.17	<2	1.96	.02	.34	<2	<.2	12	<.3	.3	6.7	7
7292	.4	581.1	5.6	73.0	131	15	10	557	2.44	<.5	<5	3	49	.12	<.2	1.0	71	.43	.024	6	24	.70	149	.16	<2	1.84	.02	.34	<2	<.2	30	<.3	.2	7.0	11
7293	.3	203.7	3.4	52.2	109	10	6	304	1.77	<.5	<5	3	29	.05	<.2	.4	50	.33	.016	4	18	.48	73	.13	<2	1.16	.01	.27	<2	.2	<10	<.3	<.2	4.4	4
7294	.5	701.9	5.7	93.4	224	18	11	389	2.64	<.5	<5	3	37	.11	<.2	.9	77	.44	.035	4	25	.86	132	.18	<2	3.06	.02	.22	<2	<.2	26	<.3	.3	20.1	9
7295	.5	280.0	4.4	84.2	107	16	9	484	2.38	<.5	<5	3	27	.08	<.2	.4	67	.36	.040	4	24	.68	149	.15	<2	2.32	.01	.14	<2	<.2	13	<.3	<.2	7.2	2
7296	.8	50.9	6.7	122.3	89	10	5	1226	1.69	.5	<5	2	19	.14	<.2	.2	39	.29	.102	5	14	.24	250	.11	2	1.92	.02	.07	<2	<.2	37	<.3	<.2	6.3	3
7297	.5	19.9	4.2	73.1	45	11	5	554	1.58	1.0	<5	3	21	.05	<.2	.2	39	.35	.076	4	17	.24	130	.10	2	1.52	.02	.08	<2	<.2	<10	<.3	<.2	4.9	3
7298	.7	19.7	5.5	62.1	63	10	5	466	1.60	<.5	<5	3	18	.05	<.2	.1	38	.28	.101	5	17	.22	129	.10	13	1.82	.02	.07	<2	<.2	18	<.3	<.2	7.2	2
7299	.8	20.5	5.1	68.3	66	11	5	506	1.71	<.5	<5	3	19	.05	.2	.2	40	.30	.108	6	18	.23	137	.11	2	1.94	.02	.08	<2	<.2	34	<.3	<.2	6.8	2
7300	.6	15.3	5.5	98.4	<30	15	7	481	2.13	<.5	<5	4	20	.04	<.2	.1	52	.30	.032	5	22	.35	135	.13	2	2.14	.02	.06	<2	<.2	32	<.3	<.2	6.4	2
7301	3.0	403.2	5.0	79.1	67	14	7	331	2.29	<.5	<5	2	18	.08	<.2	.4	70	.24	.068	3	19	.65	79	.16	4	1.99	.02	.08	<2	<.2	23	<.3	.2	9.7	3
7302	2.9	403.6	4.4	80.7	71	13	8	386	2.30	<.5	<5	2	19	.08	<.2	.6	70	.27	.067	3	19	.64	82	.16	<2	2.03	.02	.09	<2	<.2	30	<.3	<.2	8.5	3
7303	.9	18.0	6.6	79.7	39	9	4	255	2.09	<.5	<5	5	11	.04	.3	3.3	48	.16	.127	4	15	.21	65	.14	<2	2.38	.02	.04	<2	<.2	59	<.3	.2	6.7	1
7304	.6	23.0	4.5	45.4	<30	12	8	307	1.82	<.5	<5	3	24	.01	<.2	.2	51	.38	.034	6	21	.32	102	.12	<2	2.08	.02	.05	<2	<.2	31	<.3	<.2	6.0	2
7305	1.0	17.3	6.9	58.4	<30	11	5	283	1.83	<.5	<5	3	17	.03	<.2	.2	44	.31	.098	6	17	.26	93	.12	6	2.11	.02	.06	<2	<.2	46	<.3	<.2	7.5	2
7306	.5	10.1	4.9	56.5	<30	11	5	212	1.61	<.5	<5	3	21	.03	<.2	.2	41	.34	.066	5	17	.24	98	.11	<2	1.42	.02	.06	<2	<.2	<10	<.3	<.2	5.5	1
STANDARD	24.9	123.1	100.7	301.8	2015	31	16	1078	4.18	75.5	20	19	54	2.18	10.2	21.5	72	.76	.113	16	56	1.16	248	.13	26	2.21	.04	.63	18	2.6	484	.5	2.2	6.7	51

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7307	.5	10.5	5.7	43.3	<30	6	4	425	1.44	.8	<5	2	23	.07	<.2	.1	39	.36	.026	5	15	.21	92	.08	2	.80	.02	.11	<2	<.2	14	<.3	<.2	2.5	1
7308	.3	40.3	4.3	32.6	55	11	6	168	1.84	.9	<5	4	29	.03	<.2	.2	50	.47	.081	13	22	.41	63	.09	<2	.96	.02	.17	<2	<.2	<10	<.3	<.2	3.9	2
7309	.3	12.0	5.1	34.1	48	7	4	164	1.54	.7	<5	3	20	.03	<.2	.1	41	.31	.049	4	16	.26	68	.09	<2	.85	.01	.08	<2	<.2	<10	<.3	<.2	2.8	1
7310	.3	10.4	5.4	45.7	55	7	4	252	1.48	.7	<5	2	20	.04	<.2	.1	37	.31	.023	3	13	.20	91	.09	<2	1.14	.02	.09	<2	<.2	12	<.3	<.2	4.0	<1
7311	.4	9.9	5.8	53.3	52	6	3	602	1.31	.6	<5	2	28	.09	<.2	.1	35	.49	.031	3	13	.19	122	.08	2	.81	.01	.10	<2	<.2	31	<.3	<.2	2.7	1
7312	.2	9.9	4.7	31.7	<30	7	3	192	1.41	<.5	<5	2	21	.04	<.2	.1	39	.33	.034	4	16	.20	64	.09	<2	.78	.01	.09	<2	<.2	<10	<.3	<.2	2.6	<1
7313	.4	8.8	4.3	31.3	39	6	3	190	1.38	<.5	5	3	18	.03	<.2	.1	37	.30	.022	4	16	.21	67	.09	<2	.76	.01	.10	<2	<.2	19	<.3	<.2	2.0	1
7314	.4	8.0	4.9	49.4	32	7	4	225	1.57	.5	<5	2	17	.03	<.2	.1	37	.25	.058	3	15	.18	122	.08	2	1.06	.02	.09	<2	<.2	<10	<.3	<.2	3.4	1
7315	.4	7.5	5.1	44.5	<30	7	4	318	1.62	.5	<5	2	16	.03	<.2	.1	40	.25	.054	4	17	.19	109	.08	<2	.92	.02	.07	<2	<.2	<10	<.3	<.2	2.6	<1
7316	.3	9.4	4.8	32.6	39	7	4	156	1.84	.9	<5	2	16	.03	<.2	.1	50	.29	.041	4	21	.20	69	.09	<2	.93	.02	.07	<2	<.2	<10	<.3	<.2	3.2	<1
7317	.4	11.0	5.6	64.1	47	10	4	281	1.69	.9	<5	3	16	.05	<.2	.1	40	.24	.111	4	17	.19	133	.09	<2	1.40	.02	.08	<2	<.2	12	<.3	<.2	4.3	<1
7318	.3	8.0	5.0	37.0	45	6	3	239	1.47	.6	<5	2	16	.03	<.2	.1	39	.25	.022	4	15	.18	88	.09	<2	.93	.01	.09	<2	<.2	<10	<.3	<.2	2.9	<1
7319	.4	8.5	5.3	35.1	34	7	3	209	1.43	.6	<5	2	18	.03	<.2	.1	34	.26	.034	4	15	.18	94	.09	2	1.05	.02	.08	<2	<.2	22	<.3	<.2	3.0	<1
7320	.3	9.0	4.9	33.2	<30	6	3	195	1.53	.6	<5	3	19	.04	<.2	.1	41	.30	.024	5	17	.18	63	.09	2	.82	.02	.10	<2	<.2	10	<.3	<.2	3.3	1
7321	.5	9.0	5.1	40.7	34	7	4	325	1.49	.6	<5	3	22	.04	<.2	.2	38	.32	.032	4	17	.21	87	.10	12	.96	.02	.11	<2	<.2	12	<.3	<.2	3.0	<1
7322	.3	12.3	5.9	45.8	<30	9	5	403	1.80	.7	<5	3	29	.07	<.2	.2	48	.40	.020	7	21	.27	110	.12	2	.99	.02	.18	<2	<.2	<10	<.3	<.2	3.7	1
7323	.4	17.3	5.3	58.6	<30	11	6	470	1.88	.6	<5	2	27	.07	<.2	.2	46	.36	.029	6	19	.33	155	.11	2	1.24	.02	.22	<2	<.2	19	<.3	<.2	3.8	<1
7324	.3	19.7	5.5	82.2	<30	13	6	422	1.99	.8	<5	5	24	.06	<.2	.2	48	.36	.089	5	19	.33	163	.10	2	1.34	.02	.12	<2	<.2	15	<.3	<.2	4.8	<1
7325	.3	24.6	5.7	73.1	<30	13	6	428	2.09	1.0	<5	5	28	.06	<.2	.3	52	.38	.036	4	20	.38	144	.12	2	1.46	.02	.17	<2	<.2	<10	.3	<.2	5.1	2
7326	.3	16.2	5.3	64.1	44	10	5	222	1.66	.7	7	3	25	.04	<.2	.2	41	.33	.029	4	16	.32	124	.13	2	1.33	.02	.18	<2	<.2	<10	<.3	<.2	4.3	1
7327	.3	58.6	5.5	91.1	42	17	9	374	2.42	1.0	<5	5	35	.06	<.2	.2	59	.44	.049	5	25	.69	146	.14	2	1.69	.02	.35	<2	<.2	12	<.3	<.2	6.0	1
7328	.2	10.5	4.4	41.8	<30	7	4	166	1.50	.6	<5	2	20	.03	<.2	.3	37	.26	.025	4	16	.24	89	.10	<2	1.00	.02	.12	<2	<.2	<10	<.3	<.2	4.0	<1
RE 7328	.3	10.4	5.1	45.8	<30	8	4	182	1.64	.6	<5	3	23	.04	<.2	.3	41	.29	.027	4	18	.26	97	.12	<2	1.11	.02	.14	<2	<.2	21	<.3	<.2	4.1	<1
7329	.4	10.3	4.8	55.3	40	8	5	440	1.65	.7	<5	3	30	.07	<.2	.3	41	.42	.037	6	20	.28	142	.11	2	1.05	.02	.22	<2	<.2	<10	<.3	<.2	3.6	<1
7330	.5	9.4	5.2	44.4	<30	8	5	483	1.62	.6	7	3	25	.05	<.2	.3	42	.34	.026	5	19	.27	112	.12	<2	.99	.02	.17	<2	<.2	15	<.3	<.2	3.2	<1
7331	.3	14.2	4.2	44.9	<30	8	4	257	1.48	.6	<5	2	19	.04	<.2	.2	38	.27	.026	6	17	.24	74	.09	<2	1.04	.02	.15	<2	<.2	<10	<.3	<.2	3.4	1
7332	.4	27.4	5.7	78.3	33	13	7	635	1.98	.9	<5	3	29	.07	<.2	.3	47	.38	.088	7	22	.45	233	.13	2	1.86	.02	.25	<2	<.2	12	<.3	<.2	5.5	<1
7333	.5	28.5	6.9	69.0	<30	15	8	501	2.17	1.1	<5	2	28	.05	<.2	.3	55	.35	.032	7	26	.54	144	.16	2	2.40	.02	.29	<2	<.2	13	<.3	<.2	6.5	11
7334	.4	16.1	7.1	56.2	<30	13	7	372	1.84	.9	<5	2	25	.04	<.2	.3	43	.33	.034	4	18	.41	144	.13	<2	2.11	.02	.15	<2	<.2	<10	<.3	<.2	6.6	<1
7335	.4	28.1	7.4	58.4	32	14	8	204	2.19	1.0	<5	3	26	.03	<.2	.3	55	.29	.031	5	22	.61	131	.16	<2	2.44	.02	.08	<2	<.2	<10	<.3	<.2	7.4	<1
7336	.4	14.9	5.8	71.1	36	10	4	437	1.52	1.0	<5	2	17	.04	<.2	.2	36	.26	.154	5	16	.21	156	.09	<2	1.36	.02	.06	<2	<.2	<10	<.3	<.2	4.7	<1
7337	.3	35.4	5.2	22.4	51	6	3	136	1.39	.7	<5	2	25	.03	<.2	.2	33	.50	.014	6	14	.17	85	.08	<2	1.16	.02	.10	<2	<.2	14	<.3	<.2	3.6	1
7338	.4	211.6	4.6	24.5	77	7	4	233	1.52	.9	8	1	22	.03	<.2	<.1	39	.35	.016	5	17	.18	60	.08	<2	1.14	.02	.11	<2	<.2	<10	<.3	<.2	4.5	1
7339	.4	412.9	4.6	28.5	163	9	5	221	1.81	1.3	<5	1	25	.04	<.2	.9	42	.38	.020	5	19	.24	73	.09	<2	1.64	.02	.14	<2	<.2	<10	.3	<.2	5.6	1
7340	.3	134.3	5.4	50.2	126	11	5	204	1.72	1.1	<5	2	26	.04	<.2	.4	43	.40	.061	5	19	.33	100	.11	<2	1.37	.02	.15	<2	<.2	15	<.3	<.2	4.8	<1
STANDARD	24.5	126.2	101.5	295.8	2136	30	16	1011	4.28	74.5	23	20	54	2.15	10.1	22.0	75	.75	.115	16	56	1.16	253	.13	26	2.27	.04	.66	18	2.8	480	.6	2.6	7.5	55

Standard is STANDARD D2/MG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

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
7341	.3	137.5	1.9	43.7	<30	12	7	238	2.17	1.1	<5	4	32	.03	<.2	.2	74	.72	.134	8	26	.70	63	.13	<2	1.17	.02	.21	<2	<.2	29	<.3	<.2	3.4	1
7342	.4	22.6	2.8	42.8	<30	8	4	372	1.60	<.5	<5	2	22	.05	<.2	.2	44	.33	.019	4	18	.23	107	.11	2	1.03	.02	.12	<2	<.2	<10	<.3	<.2	3.6	<1
7343	.4	28.1	3.1	64.0	88	9	4	354	1.52	<.5	<5	2	22	.05	<.2	.2	37	.29	.038	4	14	.19	168	.09	2	1.12	.02	.07	<2	<.2	18	<.3	<.2	3.6	<1
7344	.2	41.3	2.8	42.4	76	9	5	186	1.84	<.5	<5	3	21	.04	<.2	.2	52	.31	.010	4	21	.32	82	.13	<2	1.08	.02	.13	<2	<.2	17	<.3	<.2	3.5	<1
7345	.3	43.3	2.8	49.7	62	9	4	315	1.49	<.5	<5	2	22	.04	<.2	.3	38	.27	.014	3	15	.27	121	.11	<2	1.03	.01	.13	<2	<.2	17	<.3	<.2	3.0	<1
7346	.5	100.3	3.9	90.8	112	17	6	307	1.77	<.5	<5	3	21	.06	<.2	.3	42	.31	.061	4	17	.33	191	.12	2	1.59	.02	.12	<2	<.2	23	<.3	<.2	5.3	<1
7347	.5	947.5	5.7	122.4	264	20	10	554	2.62	1.0	<5	3	24	.18	<.2	.3	74	.32	.079	4	21	.80	195	.17	2	3.05	.02	.16	<2	<.2	22	<.3	.2	10.0	<1
7348	.3	80.7	2.1	43.6	51	7	3	181	1.41	<.5	<5	2	24	.06	<.2	.2	41	.34	.014	8	17	.23	55	.10	<2	.75	.01	.10	<2	<.2	<10	<.3	<.2	3.5	<1
7349	.3	70.2	2.1	48.1	40	7	4	202	1.43	<.5	<5	2	25	.06	<.2	.2	42	.35	.014	8	18	.24	56	.11	<2	.76	.01	.11	<2	<.2	<10	<.3	<.2	3.5	9
7350	.3	34.2	2.3	32.6	31	7	4	151	1.54	<.5	<5	3	23	.03	<.2	.2	45	.33	.025	5	19	.24	52	.12	<2	.78	.01	.10	<2	<.2	<10	<.3	<.2	3.5	1
7351	.3	363.5	3.4	107.7	176	15	7	492	2.15	.5	<5	2	31	.16	<.2	.5	65	.34	.025	3	19	.61	160	.16	2	1.75	.02	.41	<2	.2	11	<.3	<.2	6.6	3
7352	.3	22.1	3.6	58.6	<30	10	5	332	1.72	<.5	<5	4	21	.04	<.2	.2	47	.31	.012	5	19	.24	89	.13	2	1.19	.02	.15	<2	<.2	<10	<.3	<.2	4.3	<1
7353	.3	40.2	4.4	55.2	<30	10	5	341	1.77	<.5	<5	3	20	.04	<.2	.2	48	.27	.012	5	18	.26	119	.12	<2	1.51	.02	.07	<2	<.2	<10	<.3	<.2	4.8	2
7354	.5	1404.1	4.7	97.6	312	16	9	511	2.37	.9	<5	3	29	.19	<.2	1.2	71	.35	.071	5	22	.64	155	.16	2	2.16	.02	.16	<2	<.2	17	<.3	.4	8.3	3
7355	.4	29.1	3.0	57.8	53	8	4	246	1.50	<.5	<5	3	18	.03	<.2	.1	39	.24	.024	4	13	.22	95	.11	<2	1.04	.02	.10	<2	<.2	19	<.3	<.2	3.8	<1
7356	.7	21.7	2.9	51.7	39	9	4	292	1.57	<.5	<5	4	23	.04	<.2	.1	42	.29	.022	5	15	.28	75	.12	<2	.93	.02	.14	<2	<.2	<10	<.3	<.2	3.8	<1
7357	.4	235.8	4.1	50.9	96	12	4	162	1.80	.5	5	2	23	.04	<.2	<.1	46	.35	.015	5	18	.30	77	.12	<2	1.73	.02	.08	<2	<.2	22	<.3	<.2	5.9	2
7358	.7	437.0	5.5	74.0	232	14	6	395	1.95	1.5	<5	3	25	.10	<.2	.3	48	.34	.116	7	19	.34	130	.12	<2	2.10	.02	.09	<2	<.2	31	<.3	<.2	7.3	1
7359	1.3	128.4	4.4	38.5	33	10	5	183	1.60	.8	9	2	35	.05	<.2	.2	42	.59	.058	5	19	.32	95	.10	2	1.39	.01	.15	<2	<.2	29	<.3	<.2	5.0	<1
7360	1.3	245.3	4.8	35.7	87	11	5	134	1.74	1.9	<5	2	18	.05	<.2	.2	48	.25	.049	5	18	.28	89	.12	<2	1.87	.02	.06	<2	<.2	<10	<.3	<.2	6.4	1
7361	1.1	670.4	5.3	72.9	175	15	8	366	2.46	1.9	<5	3	23	.12	<.2	.4	72	.41	.149	4	21	.58	83	.15	<2	2.17	.02	.08	<2	<.2	24	<.3	.2	8.6	4
7362	.7	304.0	4.4	48.2	81	14	6	353	2.06	1.3	<5	2	18	.07	<.2	.2	58	.29	.087	5	21	.37	99	.13	<2	2.04	.02	.06	<2	<.2	23	<.3	<.2	6.2	<1
RE 7362	.7	310.1	4.4	49.4	87	14	6	356	2.08	1.3	<5	2	20	.07	<.2	.2	59	.30	.088	5	22	.38	101	.13	<2	2.10	.02	.06	<2	<.2	14	<.3	<.2	6.3	1
7363	.6	201.7	5.0	63.0	52	17	9	338	2.48	1.3	<5	2	22	.06	<.2	.2	73	.32	.056	4	26	.57	107	.17	<2	2.71	.01	.07	<2	<.2	16	<.3	<.2	8.1	<1
7364	.8	97.4	4.7	57.0	84	16	7	315	2.19	1.2	<5	2	24	.05	<.2	.2	58	.34	.065	5	23	.42	138	.14	<2	2.46	.02	.09	<2	<.2	30	<.3	<.2	7.7	1
7365	.6	48.4	4.6	62.4	119	14	7	349	2.09	1.0	<5	2	20	.08	<.2	.3	54	.32	.076	5	22	.40	123	.13	<2	2.06	.02	.10	<2	<.2	20	<.3	<.2	6.3	1
7366	.5	41.1	4.6	57.6	51	12	6	354	1.88	.8	<5	2	20	.05	<.2	.2	50	.29	.059	4	20	.34	116	.13	<2	1.97	.02	.07	<2	<.2	31	<.3	<.2	6.2	<1
7367	.6	20.0	4.0	69.5	<30	12	6	520	1.99	.9	<5	2	24	.07	<.2	.2	56	.36	.090	6	24	.36	110	.12	<2	1.66	.02	.05	<2	<.2	23	<.3	<.2	5.5	1
7368	.4	9.5	2.1	48.6	<30	6	3	347	1.34	<.5	<5	2	21	.03	<.2	.1	37	.29	.033	4	15	.21	108	.09	<2	.76	.01	.08	<2	<.2	10	<.3	<.2	2.9	<1
7369	.4	10.1	2.1	29.9	<30	6	3	217	1.46	<.5	<5	2	21	.03	<.2	.1	43	.33	.020	6	18	.22	66	.11	<2	.64	.02	.12	<2	<.2	11	<.3	<.2	2.5	1
7370	.4	9.7	2.5	57.5	<30	9	4	127	1.49	<.5	<5	3	19	.03	<.2	.1	35	.27	.079	4	15	.19	118	.09	2	1.19	.02	.10	<2	<.2	11	<.3	<.2	3.6	1
7371	.4	12.3	2.5	44.3	32	7	3	201	1.43	.5	<5	2	21	.03	<.2	.1	37	.28	.051	4	15	.19	74	.08	<2	.80	.02	.08	<2	<.2	18	<.3	<.2	3.1	<1
7372	.5	7.5	3.0	62.3	30	7	3	445	1.35	<.5	<5	2	20	.06	<.2	.1	35	.30	.041	4	14	.16	115	.08	<2	.92	.01	.07	<2	<.2	10	<.3	<.2	3.4	<1
7373	.4	9.1	3.0	64.5	<30	9	4	262	1.54	.5	<5	2	16	.04	<.2	.1	38	.25	.056	4	15	.18	86	.10	2	1.27	.02	.06	<2	<.2	18	<.3	<.2	4.2	<1
7374	.3	10.8	2.6	29.0	<30	7	3	218	1.52	.5	<5	3	23	.04	<.2	.2	43	.36	.020	7	19	.19	64	.12	<2	.77	.02	.11	<2	<.2	13	<.3	<.2	2.9	<1
STANDARD	24.4	125.7	103.1	301.5	2010	31	16	1039	4.23	77.0	22	19	53	2.08	10.7	20.4	75	.74	.114	15	56	1.17	246	.13	24	2.26	.04	.63	19	2.5	467	.5	2.2	6.8	45

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7375	.3	7.9	2.4	34.3	40	6	3	177	1.41	.6	<5	2	17	.03	<.2	.1	39	.29	.033	4	16	.16	60	.08	<2	.70	.02	.04	<2	<.2	263	<.3	<.2	3.2	<1
7376	.4	8.4	2.5	29.5	<30	6	3	320	1.46	<.5	6	3	18	.04	<.2	.1	39	.31	.020	5	17	.18	78	.09	2	.77	.02	.12	<2	<.2	27	<.3	<.2	2.4	<1
7377	.3	7.9	2.8	31.9	<30	6	4	286	1.50	<.5	<5	3	21	.04	<.2	.1	39	.36	.039	5	18	.19	68	.09	<2	.81	.02	.07	<2	<.2	28	<.3	<.2	3.1	1
7378	.4	7.7	2.7	37.2	47	6	3	314	1.40	<.5	<5	3	20	.04	<.2	.1	36	.34	.026	4	16	.18	95	.09	<2	.89	.02	.10	<2	<.2	<10	<.3	<.2	3.3	<1
7379	.4	9.0	2.5	34.5	49	6	3	422	1.35	<.5	<5	3	23	.05	<.2	.1	35	.42	.027	5	16	.17	121	.08	<2	.79	.02	.08	<2	<.2	19	<.3	<.2	3.1	<1
7380	.5	51.9	4.6	59.7	170	12	5	455	1.64	.8	7	2	44	.12	.2	.2	41	.70	.073	9	20	.32	148	.09	2	1.36	.03	.20	<2	<.2	40	<.3	<.2	3.9	<1
7381	.4	12.4	3.9	51.1	117	8	4	283	1.71	.7	<5	2	27	.06	<.2	.2	41	.43	.049	6	18	.27	122	.10	2	1.37	.02	.15	<2	<.2	18	<.3	<.2	4.0	<1
7382	.4	9.2	2.8	28.4	30	6	4	313	1.42	<.5	5	2	21	.04	<.2	.1	37	.37	.020	5	17	.20	88	.10	2	.90	.02	.14	<2	<.2	19	<.3	<.2	2.7	<1
7383	.5	9.2	2.8	33.4	33	6	4	346	1.51	<.5	6	3	18	.04	<.2	.2	39	.29	.023	5	17	.20	77	.10	<2	.88	.02	.11	<2	<.2	11	<.3	<.2	3.8	<1
7384	.5	10.3	2.8	39.1	39	7	4	498	1.49	.7	<5	3	22	.06	<.2	.2	40	.35	.029	5	17	.20	109	.10	2	.78	.02	.11	<2	<.2	75	<.3	<.2	2.9	<1
7385	.4	9.2	2.9	59.0	56	8	4	378	1.46	.5	<5	2	21	.06	<.2	.2	35	.35	.048	4	16	.20	140	.09	2	1.08	.02	.12	<2	<.2	32	<.3	<.2	3.8	<1
7386	.4	12.1	3.1	41.1	63	7	4	383	1.43	.6	<5	2	22	.06	.2	.2	36	.36	.045	5	16	.19	94	.09	<2	.95	.02	.11	<2	<.2	10	<.3	<.2	2.9	<1
7387	.6	13.6	4.1	62.9	49	9	4	681	1.43	.9	<5	3	28	.09	<.2	.2	32	.49	.070	5	14	.22	194	.09	2	1.31	.02	.14	<2	<.2	24	<.3	<.2	4.3	<1
7388	.6	10.1	3.3	46.0	52	8	4	481	1.57	1.1	5	4	25	.06	.2	.2	39	.41	.028	5	17	.24	107	.10	2	1.04	.02	.18	<2	<.2	23	<.3	<.2	3.5	<1
7389	.4	11.6	2.9	38.5	43	7	4	338	1.45	.6	<5	3	24	.05	<.2	.1	38	.38	.057	6	17	.21	92	.09	<2	.98	.02	.11	<2	<.2	11	<.3	<.2	2.9	1
7390	<.1	1.0	.7	43.8	<30	7	4	517	1.46	18.4	<5	3	26	.02	<.2	<.1	37	.39	.040	5	16	.19	135	.09	2	.98	.02	.12	<2	<.2	22	<.3	<.2	<.5	<1
7391	.2	9.7	2.5	37.1	46	8	4	290	1.52	1.0	<5	3	24	.04	.2	.1	39	.38	.030	5	17	.21	81	.10	2	.90	.02	.14	<2	<.2	18	<.3	<.2	2.7	<1
7392	.3	18.0	2.7	66.0	50	8	4	464	1.60	.9	<5	2	36	.10	<.2	.2	40	.56	.089	4	16	.25	143	.09	2	.99	.01	.11	<2	<.2	32	<.3	<.2	3.1	<1
7393	.5	16.5	3.1	52.2	36	10	5	451	1.83	.8	<5	3	27	.04	<.2	.1	45	.39	.039	6	19	.29	143	.11	<2	1.21	.02	.19	<2	<.2	13	<.3	<.2	3.7	<1
7394	.3	11.0	2.1	26.5	<30	7	3	187	1.56	.7	<5	3	23	.03	<.2	.1	43	.38	.039	6	19	.21	68	.10	<2	.73	.02	.10	<2	<.2	<10	<.3	<.2	2.9	4
7395	.3	9.8	2.6	50.8	31	8	3	232	1.46	.8	<5	3	18	.04	<.2	.1	36	.31	.049	4	17	.18	89	.10	<2	1.15	.02	.06	<2	<.2	17	<.3	<.2	3.6	<1
7396	.2	8.2	2.0	23.9	<30	5	3	182	1.45	.6	<5	3	17	.02	.2	.1	42	.31	.015	5	18	.17	52	.10	<2	.66	.02	.09	<2	<.2	10	<.3	<.2	2.4	<1
7397	.4	33.4	2.5	36.9	61	9	4	258	1.61	.7	5	3	26	.08	<.2	.1	40	.44	.107	6	18	.21	120	.09	2	1.11	.02	.08	<2	<.2	12	<.3	<.2	4.0	<1
RE 7397	.4	34.5	2.5	37.8	59	9	4	263	1.62	.7	<5	2	26	.08	<.2	.1	39	.45	.109	6	19	.22	123	.09	5	1.13	.02	.08	<2	<.2	15	<.3	<.2	3.5	1
7398	1.5	127.6	2.7	38.6	133	20	7	331	1.43	<.5	<5	1	36	.13	<.2	.1	32	.57	.018	2	65	.56	107	.09	<2	1.23	.02	.23	<2	<.2	16	<.3	<.2	3.7	<1
7399	.8	36.9	4.3	121.0	120	16	8	370	1.83	3.8	<5	1	23	.08	.2	.1	42	.31	.186	2	21	.51	168	.12	2	2.12	.02	.10	<2	<.2	24	<.3	.2	5.6	<1
7400	.8	72.3	5.4	120.7	101	16	8	954	2.21	1.2	<5	3	39	.16	<.2	.2	53	.68	.104	4	19	.52	352	.13	4	2.09	.02	.20	<2	<.2	37	<.3	<.2	29.8	1
7401	.7	635.6	4.8	54.1	247	16	8	512	2.48	1.2	10	4	39	.13	<.2	.4	62	.66	.047	12	31	.54	121	.13	2	2.02	.02	.29	<2	<.2	18	<.3	<.2	34.5	1
7402	.6	174.1	3.5	60.6	153	14	6	278	2.03	.7	<5	2	35	.06	<.2	<.1	51	.53	.037	6	22	.35	128	.12	<2	1.62	.02	.12	<2	<.2	14	<.3	<.2	37.0	1
7403	1.4	85.6	4.2	73.1	110	10	4	664	1.44	.5	<5	2	32	.09	<.2	.2	36	.45	.081	3	13	.21	170	.09	2	1.19	.02	.06	<2	<.2	16	<.3	<.2	3.8	<1
7404	.5	60.9	4.3	95.4	79	13	6	501	1.89	<.5	<5	1	25	.09	<.2	.2	47	.37	.029	2	15	.38	157	.12	2	1.70	.02	.16	<2	<.2	17	<.3	<.2	35.1	<1
7405	.3	69.4	3.8	59.8	118	9	4	286	1.62	<.5	<5	2	19	.05	<.2	.1	41	.28	.014	4	16	.18	119	.11	2	1.42	.02	.09	<2	<.2	<10	<.3	<.2	37.0	<1
7406	.4	29.6	2.9	53.9	86	9	4	283	1.41	<.5	<5	1	15	.03	<.2	.1	34	.22	.021	2	10	.16	111	.10	<2	1.28	.02	.10	<2	<.2	<10	<.3	<.2	3.7	<1
7407	.1	15.0	1.1	95.8	<30	12	4	191	1.60	11.0	<5	1	17	.02	<.2	<.1	40	.27	.126	3	13	.16	74	.11	<2	1.37	.02	.06	<2	<.2	24	<.3	<.2	.8	<1
7408	.3	126.3	5.0	73.5	150	12	6	285	2.02	.6	<5	2	24	.03	<.2	.2	48	.26	.016	4	16	.37	193	.15	<2	2.10	.02	.12	<2	<.2	10	<.3	<.2	6.1	<1
STANDARD	23.5	117.0	101.0	276.1	1893	30	15	1044	4.02	74.6	19	18	52	2.16	10.0	22.7	70	.72	.111	15	53	1.13	240	.12	23	2.15	.04	.61	16	2.6	446	.5	2.2	6.4	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7409	.4	286.9	7.0	98.5	325	13	6	210	1.91	.7	<5	3	21	.05	<.2	.5	45	.23	.068	5	14	.32	182	.13	2	2.14	.03	.12	<2	<.2	30	<.3	<.2	8.1	1
7410	2.1	2686.0	9.1	94.7	1212	28	12	751	3.57	2.5	61	7	49	.35	<.6	<.3	75	.89	.043	27	44	.92	154	.19	<2	3.44	.03	.44	<2	<.6	95	.9	.6	15.2	14
7411	1.0	1058.3	4.8	53.0	458	16	5	283	2.11	1.1	17	2	43	.14	<.2	<.1	42	.91	.041	12	21	.40	115	.10	2	2.05	.03	.24	<2	<.2	42	.4	<.2	7.1	1
7412	.7	45.9	6.0	55.6	147	10	4	148	1.53	1.0	<5	3	16	.05	<.2	.1	34	.24	.173	3	12	.17	110	.09	<2	1.64	.02	.07	<2	<.2	27	<.3	<.2	6.4	<1
7413	.4	38.8	4.7	67.5	51	10	4	258	1.47	<.5	<5	2	18	.04	<.2	.1	36	.27	.030	3	16	.24	87	.11	<2	1.05	.02	.07	<2	<.2	<10	<.3	<.2	4.5	<1
7414	.7	30.4	4.5	77.3	39	11	6	482	1.88	<.5	<5	3	21	.05	<.2	.1	48	.26	.026	4	17	.33	109	.12	<2	1.14	.02	.17	<2	<.2	<10	<.3	<.2	4.9	<1
7415	.3	17.5	3.4	32.4	45	8	4	174	1.66	<.5	<5	4	23	.02	.2	.1	44	.27	.023	5	20	.30	67	.12	<2	.83	.01	.15	<2	<.2	12	<.3	<.2	3.6	<1
7416	.6	156.5	5.6	94.4	134	14	6	247	1.93	.5	<5	2	19	.06	<.2	<.1	48	.27	.066	3	18	.38	138	.13	<2	2.01	.02	.09	<2	<.2	28	<.3	<.2	6.8	<1
7417	.7	456.7	6.9	67.6	142	16	9	573	2.60	.7	<5	3	31	.10	<.2	.1	69	.47	.033	9	28	.55	125	.16	<2	2.99	.02	.15	<2	<.2	23	<.3	<.2	9.0	<1
7418	.5	267.5	5.8	68.9	145	15	7	352	2.16	.5	<5	2	27	.08	.2	.2	53	.42	.040	5	24	.48	142	.15	<2	2.08	.02	.18	<2	<.2	<10	<.3	.2	6.6	<1
7419	.6	44.7	5.0	60.8	86	12	7	648	2.11	.6	<5	2	30	.05	<.2	.2	55	.42	.040	7	25	.39	129	.13	<2	1.68	.02	.15	<2	<.2	29	<.3	<.2	6.2	1
7420	.7	40.8	6.0	68.2	97	14	7	849	2.24	.7	<5	3	34	.07	<.2	.2	55	.44	.032	8	26	.41	185	.13	<2	2.01	.02	.18	<2	<.2	28	<.3	<.2	7.3	<1
7421	1.0	45.3	6.7	51.3	49	13	6	421	1.88	1.0	<5	2	33	.07	<.2	.2	46	.45	.041	11	22	.37	135	.11	<2	1.88	.02	.11	<2	<.2	29	<.3	<.2	6.6	1
7422	.7	14.5	6.0	51.8	<30	16	6	297	1.88	.5	<5	2	30	.04	<.2	.2	43	.33	.028	4	29	.37	130	.13	<2	1.70	.02	.13	<2	<.2	<10	<.3	<.2	6.3	<1
7423	.4	12.2	5.6	53.8	51	8	4	166	1.58	.8	<5	2	21	.04	<.2	.1	36	.30	.041	4	15	.21	115	.10	<2	1.33	.02	.09	<2	<.2	14	<.3	<.2	4.5	2
7424	.4	10.2	5.4	50.4	63	7	3	222	1.51	.5	<5	2	21	.03	<.2	.1	35	.29	.022	3	14	.18	96	.10	<2	1.20	.02	.10	<2	<.2	15	<.3	<.2	4.1	<1
7425	.4	12.4	5.1	80.1	37	10	4	215	1.72	.6	<5	3	20	.04	<.2	.1	40	.27	.060	3	15	.21	112	.09	2	1.32	.02	.08	<2	<.2	18	<.3	<.2	4.7	<1
7426	.3	9.9	4.0	34.9	46	6	3	196	1.40	<.5	<5	2	21	.03	<.2	.1	36	.33	.034	5	16	.18	77	.09	<2	.79	.02	.08	<2	<.2	<10	<.3	<.2	2.8	1
RE 7426	.3	9.8	4.0	34.6	37	6	3	196	1.39	.5	<5	2	21	.04	<.2	.1	36	.33	.034	4	16	.18	76	.10	<2	.80	.02	.08	<2	<.2	<10	<.3	<.2	2.6	1
7427	.4	9.4	3.6	39.5	<30	6	3	222	1.34	<.5	<5	3	21	.03	<.2	.1	35	.30	.030	4	15	.20	79	.10	<2	.74	.02	.08	<2	<.2	<10	<.3	<.2	2.9	<1
7428	.5	12.7	6.0	68.4	36	8	4	344	1.52	.6	<5	2	26	.06	<.2	.1	34	.37	.038	4	14	.22	150	.10	2	1.26	.02	.13	<2	<.2	20	<.3	<.2	5.1	<1
7429	.5	14.3	4.8	30.6	<30	6	3	197	1.44	.6	<5	3	20	.04	<.2	.1	36	.29	.038	5	16	.20	56	.10	<2	.79	.02	.11	<2	<.2	<10	<.3	<.2	3.1	<1
7430	.3	8.6	3.9	63.3	<30	6	3	238	1.29	<.5	<5	2	17	.03	<.2	.1	30	.22	.035	3	13	.17	110	.09	<2	.92	.02	.07	<2	<.2	<10	<.3	<.2	3.5	<1
7431	.5	12.0	5.4	69.5	32	8	3	275	1.39	<.5	<5	3	26	.06	<.2	.2	32	.35	.036	4	14	.19	99	.10	2	1.05	.02	.09	<2	<.2	15	<.3	<.2	3.8	<1
7432	.3	9.6	4.3	48.0	<30	7	3	147	1.46	<.5	<5	3	22	.03	<.2	.1	34	.30	.052	4	16	.18	95	.09	<2	.99	.02	.07	<2	<.2	14	<.3	<.2	3.5	<1
7433	.4	9.6	4.7	48.8	49	7	4	224	1.54	<.5	<5	2	20	.04	<.2	<.1	36	.28	.030	4	15	.19	89	.10	<2	1.12	.02	.10	<2	<.2	16	<.3	<.2	3.6	<1
7434	.6	10.0	4.6	54.2	50	7	4	400	1.47	.6	8	2	22	.04	<.2	.1	35	.32	.050	5	16	.18	117	.09	<2	.91	.02	.10	<2	<.2	<10	<.3	<.2	3.3	<1
7435	.3	10.3	4.5	35.5	34	7	4	149	1.58	<.5	<5	3	20	.03	<.2	.1	39	.32	.027	5	18	.19	66	.10	<2	.99	.02	.11	<2	<.2	<10	<.3	<.2	3.4	1
7436	.4	43.6	4.4	46.5	232	11	5	262	1.72	.6	<5	3	29	.05	<.2	.2	42	.41	.030	10	19	.31	87	.10	<2	1.20	.02	.16	<2	<.2	25	<.3	<.2	3.4	<1
7437	.5	45.1	4.4	44.1	188	10	5	236	1.74	.7	<5	2	32	.05	<.2	.1	42	.49	.032	10	21	.33	86	.10	<2	1.15	.02	.17	<2	<.2	274	<.3	<.2	4.3	<1
7438	.7	23.0	4.9	47.4	77	8	5	330	1.74	.5	<5	3	29	.07	<.2	.1	41	.47	.035	6	18	.25	112	.10	<2	1.10	.02	.18	<2	<.2	21	<.3	<.2	3.9	<1
7439	.6	12.7	4.9	36.4	70	7	4	247	1.55	.5	<5	3	27	.06	<.2	.2	36	.43	.047	5	17	.21	98	.09	<2	.84	.02	.13	<2	<.2	22	<.3	<.2	3.3	<1
7440	.4	38.1	4.0	37.2	112	9	4	185	1.66	.6	<5	3	24	.04	<.2	.1	40	.36	.037	11	20	.26	79	.10	<2	.96	.02	.16	<2	<.2	10	<.3	<.2	3.7	<1
7441	.4	17.0	4.4	30.9	76	7	4	312	1.51	<.5	<5	3	25	.05	<.2	.1	35	.39	.023	5	18	.22	106	.10	<2	.88	.02	.16	<2	<.2	16	<.3	<.2	3.0	<1
7442	.7	14.0	4.5	48.0	51	8	4	359	1.53	.5	<5	3	23	.06	<.2	.1	36	.38	.051	5	18	.22	113	.09	<2	.98	.02	.10	<2	<.2	<10	<.3	<.2	3.6	<1
STANDARD	24.0	119.0	107.9	284.9	1894	29	15	1010	4.06	73.0	23	19	51	2.10	9.9	22.0	68	.76	.111	15	54	1.12	239	.13	24	2.15	.04	.62	18	2.5	471	.8	2.7	8.2	55

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ___

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
7443	.3	14.4	3.0	33.2	38	8	5	174	1.68	.7	<5	3	27	.04	<.2	.2	47	.47	.086	9	22	.27	67	.11	<2	.82	.02	.15	<2	<.2	41	<.3	<.2	2.7	1
7444	.4	10.5	3.5	36.2	52	7	4	320	1.48	<.5	<5	2	18	.03	<.2	.1	38	.28	.017	5	17	.24	89	.10	<2	.97	.02	.14	<2	<.2	18	<.3	<.2	3.1	<1
7445	.4	10.1	3.9	46.8	<30	8	4	776	1.56	<.5	<5	2	23	.08	<.2	.2	38	.36	.024	6	16	.19	152	.08	2	.95	.01	.15	<2	<.2	27	<.3	<.2	3.2	<1
7446	.4	10.2	3.5	28.8	<30	7	3	206	1.55	.7	<5	4	20	.04	<.2	.2	41	.33	.017	7	19	.20	57	.10	<2	.79	.02	.12	<2	<.2	11	<.3	<.2	2.7	<1
7447	.3	11.4	2.8	35.4	31	7	4	177	1.47	<.5	<5	3	22	.03	<.2	.2	39	.32	.026	5	16	.26	64	.10	<2	.78	.02	.17	<2	<.2	<10	<.3	<.2	2.9	<1
7448	.3	10.5	3.2	37.0	<30	7	3	219	1.52	<.5	<5	3	20	.04	<.2	.2	40	.31	.020	6	17	.17	86	.10	<2	.80	.02	.12	<2	<.2	15	<.3	<.2	3.0	<1
7449	.3	7.6	3.1	38.4	<30	6	3	252	1.44	<.5	<5	2	18	.04	<.2	.2	37	.30	.027	5	16	.17	81	.10	<2	.87	.02	.09	<2	<.2	<10	<.3	<.2	3.1	<1
7450	.3	17.4	4.4	58.8	<30	8	5	330	1.76	<.5	<5	3	22	.04	<.2	.1	44	.33	.040	7	17	.27	106	.12	<2	1.47	.02	.12	<2	<.2	<10	<.3	<.2	5.0	<1
7451	.3	11.4	3.5	24.8	<30	6	3	118	1.58	<.5	<5	3	22	.03	<.2	.1	45	.37	.024	6	20	.21	57	.12	<2	.95	.02	.07	<2	<.2	11	<.3	<.2	3.4	1
7452	.4	16.7	5.1	49.0	<30	10	5	255	1.88	.5	<5	3	27	.04	<.2	.1	48	.39	.033	6	20	.37	110	.14	<2	1.64	.02	.13	<2	<.2	<10	<.3	<.2	4.4	<1
7453	.7	27.4	4.9	81.5	63	9	5	280	1.72	1.2	<5	2	34	.08	<.2	.2	39	.40	.118	5	18	.25	165	.09	<2	1.43	.02	.10	<2	<.2	11	<.3	<.2	4.4	<1
7454	.7	504.9	5.6	63.1	195	16	7	283	2.32	.7	7	3	35	.09	<.2	<.1	44	.50	.037	9	25	.42	156	.11	<2	2.64	.02	.23	<2	<.2	34	<.3	<.2	7.8	2
7455	.5	164.3	4.9	61.3	85	10	5	161	1.66	.5	<5	1	22	.04	<.2	<.1	39	.26	.036	3	13	.32	155	.10	<2	1.89	.02	.07	<2	<.2	10	<.3	<.2	6.4	<1
7456	1.4	938.8	6.3	63.1	349	21	7	339	2.86	1.0	7	4	38	.10	<.2	<.1	57	.55	.040	8	29	.50	218	.13	<2	4.09	.03	.21	<2	<.2	25	<.3	.2	12.3	2
7457	.7	455.0	8.5	29.0	218	12	4	122	1.86	.8	<5	3	27	.05	<.2	<.1	39	.40	.020	4	20	.36	99	.13	<2	2.75	.04	.14	<2	<.2	35	<.3	<.2	7.7	3
7458	1.2	412.4	7.3	105.0	149	21	10	293	2.83	1.3	<5	2	22	.08	<.2	.1	76	.29	.150	5	22	.78	130	.19	<2	3.78	.02	.14	<2	<.2	34	<.3	.2	10.3	1
RE 7458	1.0	401.0	7.1	100.4	134	20	9	281	2.73	1.1	<5	2	22	.08	<.2	.1	73	.28	.144	5	21	.76	126	.19	<2	3.68	.02	.14	<2	<.2	26	<.3	.2	9.9	1
7459	1.4	1373.1	6.4	60.5	230	22	9	516	2.94	1.2	6	4	46	.17	<.2	.1	70	.67	.036	16	31	.71	138	.16	<2	3.26	.03	.32	<2	.2	30	.5	<.2	9.3	<1
7460	1.0	301.4	5.2	43.7	61	12	5	201	1.86	.6	<5	2	24	.06	<.2	.2	50	.34	.013	4	18	.30	77	.13	<2	1.84	.02	.10	<2	<.2	<10	<.3	<.2	5.4	2
7461	1.7	166.2	8.6	90.3	182	14	6	252	2.08	1.2	<5	2	19	.09	<.2	<.1	49	.22	.136	4	16	.35	142	.14	<2	3.10	.02	.08	<2	<.2	30	<.3	<.2	9.0	1
7462	1.7	439.7	6.7	84.1	185	14	6	243	2.08	.8	<5	2	22	.08	<.2	.3	49	.28	.067	4	16	.38	133	.13	<2	2.58	.02	.10	<2	<.2	14	<.3	<.2	8.0	2
7463	1.5	321.7	6.7	57.4	91	11	5	377	1.77	.5	9	2	33	.08	<.2	.2	45	.56	.034	5	17	.32	134	.11	<2	1.61	.02	.11	<2	<.2	30	<.3	<.2	5.6	1
7464	.8	60.4	7.6	97.5	85	15	5	205	1.46	<.5	<5	1	26	.05	<.2	.1	34	.31	.088	3	12	.23	188	.09	2	1.57	.03	.10	2	<.2	20	<.3	<.2	5.4	<1
7465	1.0	845.3	6.0	92.9	223	15	7	678	2.30	.6	<5	2	32	.17	<.2	<.1	53	.47	.034	7	21	.36	165	.13	2	2.35	.02	.15	<2	<.2	22	<.3	<.2	7.5	1
7466	.4	75.2	4.0	51.6	71	11	5	188	1.70	<.5	<5	2	23	.04	<.2	.2	47	.29	.014	3	18	.32	70	.13	<2	1.39	.02	.11	<2	<.2	11	<.3	<.2	4.8	1
7467	.5	71.5	4.1	54.5	102	12	6	217	1.82	<.5	<5	2	22	.03	<.2	.1	43	.26	.017	2	12	.30	146	.12	<2	1.61	.03	.14	<2	<.2	15	<.3	<.2	5.3	<1
7468	.6	55.2	5.3	102.7	57	15	6	618	1.87	<.5	<5	2	22	.07	<.2	.1	46	.29	.023	3	15	.35	178	.13	2	1.83	.02	.17	<2	<.2	16	<.3	<.2	5.5	<1
7469	.5	69.5	5.2	69.3	130	16	6	268	1.89	<.5	<5	2	25	.05	<.2	.2	46	.31	.020	3	18	.40	159	.14	2	1.81	.02	.16	<2	<.2	16	<.3	<.2	5.9	1
7470	1.7	2956.6	6.3	119.2	1150	23	13	549	3.20	<1.5	<5	2	39	.29	<.6	4.1	107	.44	.099	2	24	1.22	130	.22	<2	3.40	.03	.27	<2	<.6	43	<.9	1.1	13.1	22
7471	1.4	2121.3	5.4	113.3	1205	20	12	530	2.94	.8	<5	1	40	.23	<.2	1.4	97	.44	.096	2	21	1.01	140	.19	<2	3.15	.03	.24	<2	<.2	37	<.3	.9	12.7	15
7472	2.1	1246.9	4.7	97.1	932	20	12	366	2.97	<.5	<5	2	37	.19	<.2	.8	87	.50	.155	4	23	.94	110	.18	<2	2.84	.02	.16	2	<.2	30	.4	.5	9.7	6
7473	.6	99.8	4.6	125.7	72	13	8	523	1.81	<.5	6	1	20	.06	<.2	.3	50	.30	.053	3	17	.46	146	.12	2	1.40	.02	.13	<2	<.2	104	<.3	<.2	4.8	<1
7474	.5	106.9	5.9	106.4	65	15	8	572	2.26	.6	<5	2	20	.06	<.2	.2	56	.28	.097	4	20	.45	205	.14	<2	2.47	.02	.15	<2	<.2	32	<.3	<.2	6.9	2
7475	.6	99.9	5.7	101.0	52	15	8	629	2.18	.6	<5	2	20	.06	<.2	.2	55	.29	.085	4	20	.43	204	.14	2	2.42	.02	.14	<2	<.2	21	<.3	<.2	7.3	<1
7476	.4	40.8	3.7	65.4	109	9	5	367	1.71	.5	<5	1	40	.09	<.2	.1	50	.56	.058	5	22	.33	154	.12	2	1.02	.01	.15	<2	<.2	21	<.3	<.2	3.8	<1
STANDARD	23.8	122.5	103.0	298.7	2035	31	16	1049	4.25	82.0	21	18	55	1.93	9.7	20.8	74	.74	.116	15	55	1.18	252	.13	25	2.26	.04	.65	19	2.7	453	.7	2.3	7.0	55

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7477	.4	35.5	3.4	47.9	83	10	5	250	1.66	<.5	<5	2	24	.06	<.2	.1	46	.35	.037	4	20	.33	98	.12	2	1.03	.01	.14	<2	<.2	31	<.3	<.2	3.8	1
7478	.4	52.7	3.6	48.9	35	12	7	262	2.09	<.5	<5	3	27	.04	<.2	.2	54	.36	.025	5	24	.42	111	.14	2	1.65	.02	.18	<2	<.2	20	<.3	<.2	5.2	<1
7479	1.2	33.4	6.1	87.1	68	12	6	478	2.13	.6	<5	3	26	.07	<.2	.2	49	.34	.046	5	21	.36	163	.12	<2	2.31	.01	.12	<2	<.2	49	<.3	<.2	7.9	<1
7480	.9	23.2	4.7	76.4	36	12	5	316	1.70	.5	<5	2	17	.05	<.2	.1	37	.22	.085	4	15	.24	145	.10	<2	1.92	.02	.07	<2	<.2	16	<.3	<.2	6.1	<1
7481	.7	30.8	4.5	67.1	40	12	5	392	1.62	<.5	<5	2	27	.08	<.2	.1	37	.32	.032	7	20	.28	106	.10	<2	1.59	.02	.08	<2	<.2	28	<.3	<.2	5.1	<1
7482	1.7	66.9	5.6	88.7	167	22	11	777	3.17	1.1	<5	5	60	.25	<.2	.3	68	.68	.062	23	39	.63	167	.12	<2	3.93	.02	.28	<2	.2	77	.3	<.2	11.8	<1
7483	.9	30.1	6.1	48.7	66	14	8	796	2.26	.6	<5	4	45	.08	<.2	.2	54	.69	.028	12	27	.38	146	.11	<2	1.96	.02	.18	<2	<.2	44	<.3	<.2	6.5	<1
7484	.4	16.3	3.3	46.2	<30	8	5	284	1.73	<.5	<5	4	22	.04	<.2	.1	44	.36	.025	7	20	.25	79	.11	2	1.14	.02	.13	<2	<.2	<10	<.3	<.2	3.7	<1
7485	.4	12.1	3.1	42.6	<30	7	4	317	1.67	<.5	<5	4	23	.03	<.2	.2	41	.33	.027	6	18	.23	99	.09	2	1.07	.02	.13	<2	<.2	27	<.3	<.2	3.6	<1
7486	.7	15.7	3.9	39.9	<30	7	4	576	1.54	.7	<5	4	25	.06	<.2	.3	36	.45	.030	7	17	.22	126	.09	3	.96	.02	.15	<2	<.2	46	<.3	<.2	3.3	<1
7487	.4	19.7	4.0	47.3	35	8	5	504	1.71	.5	<5	3	30	.06	<.2	.2	42	.52	.028	8	19	.26	114	.10	2	1.08	.02	.18	<2	<.2	24	<.3	<.2	3.7	<1
RE 7487	.4	19.1	4.1	45.3	42	7	5	485	1.64	.6	<5	4	29	.06	<.2	.2	41	.51	.027	8	19	.25	108	.10	3	1.04	.02	.17	<2	<.2	20	<.3	<.2	3.5	<1
7488	.6	17.7	4.5	61.7	36	9	6	903	1.68	.5	<5	3	36	.11	<.2	.2	40	.68	.033	8	20	.26	208	.09	4	1.08	.02	.22	<2	<.2	19	<.3	<.2	3.2	<1
7489	1.2	17.7	3.9	62.7	<30	8	5	811	1.43	.5	<5	3	31	.12	<.2	.1	32	.61	.032	6	15	.22	164	.07	2	1.09	.01	.17	<2	<.2	27	<.3	<.2	3.3	<1
7490	.6	34.1	5.0	52.5	43	11	6	595	1.94	.9	<5	4	29	.08	<.2	.2	45	.56	.029	12	22	.35	125	.10	2	1.62	.02	.23	<2	<.2	10	<.3	<.2	5.2	1
7491	.4	15.4	3.8	36.4	32	8	5	369	1.81	.5	5	4	26	.04	<.2	.1	44	.41	.029	8	19	.29	99	.10	2	1.23	.02	.20	<2	<.2	<10	<.3	<.2	4.1	1
7492	.5	22.8	4.4	50.9	44	9	5	697	1.77	.7	<5	4	35	.09	<.2	.2	41	.55	.030	9	19	.28	172	.09	2	1.20	.02	.19	<2	<.2	18	<.3	<.2	4.0	<1
7493	.4	28.1	4.1	36.5	35	8	6	415	1.77	.5	<5	4	34	.07	<.2	.2	44	.53	.042	10	20	.33	93	.09	2	1.01	.02	.22	<2	<.2	111	<.3	<.2	3.3	<1
7494	.5	18.3	4.0	47.8	<30	9	5	473	1.70	.8	<5	3	25	.06	<.2	.1	41	.37	.035	7	18	.27	109	.09	2	1.23	.02	.16	<2	<.2	<10	<.3	<.2	4.0	<1
7495	.5	14.1	4.1	78.2	<30	10	5	899	1.83	.6	<5	3	38	.20	<.2	.1	43	.55	.044	7	19	.27	207	.10	3	1.32	.02	.20	<2	<.2	32	<.3	<.2	4.3	<1
7496	.5	14.8	3.8	53.8	51	11	6	418	2.00	.5	<5	4	30	.06	<.2	.3	49	.42	.031	9	23	.36	120	.13	2	1.43	.02	.26	<2	<.2	17	<.3	<.2	4.9	<1
7497	.5	11.9	3.1	39.1	31	9	5	153	1.86	<.5	<5	4	29	.03	<.2	.2	48	.40	.041	8	22	.32	75	.13	<2	1.20	.02	.18	<2	<.2	<10	<.3	<.2	4.2	<1
7498	.4	10.8	3.8	53.2	44	10	5	199	1.86	<.5	<5	3	23	.03	<.2	.1	42	.37	.030	6	19	.31	110	.11	2	1.51	.02	.17	<2	<.2	<10	<.3	<.2	4.4	<1
7499	.7	26.3	5.8	107.2	61	11	6	1347	2.00	.7	<5	3	36	.18	<.2	.2	44	.65	.053	9	17	.32	235	.09	4	1.97	.02	.25	<2	<.2	33	<.3	<.2	5.7	<1
7500	.5	22.1	4.7	84.2	50	13	6	544	2.07	.7	<5	4	34	.08	<.2	.2	45	.44	.077	8	21	.37	249	.12	3	2.01	.02	.22	<2	<.2	34	<.3	<.2	5.4	1
7501	.4	13.3	3.0	44.7	<30	8	4	409	1.82	.6	<5	2	26	.04	<.2	.1	50	.41	.026	5	21	.24	79	.12	2	1.06	.02	.15	<2	<.2	10	<.3	<.2	3.5	1
7502	.4	15.7	3.1	55.7	<30	8	5	370	1.94	.6	<5	3	26	.04	<.2	.1	53	.39	.030	6	23	.28	92	.12	2	1.06	.02	.14	<2	<.2	16	<.3	<.2	3.3	<1
7503	.4	13.9	3.7	73.0	41	9	5	584	1.88	.5	<5	3	26	.07	<.2	.1	44	.39	.047	6	19	.27	153	.11	2	1.45	.02	.18	<2	<.2	<10	<.3	<.2	4.3	<1
7504	.4	18.5	3.4	48.1	<30	9	5	403	1.91	.5	<5	2	27	.04	<.2	.1	49	.43	.025	6	21	.27	102	.11	2	1.19	.02	.18	<2	<.2	13	<.3	<.2	3.4	<1
7505	.6	24.6	3.4	60.1	<30	10	5	613	2.06	.5	<5	3	31	.06	<.2	.1	54	.49	.030	7	23	.32	120	.13	3	1.26	.02	.18	<2	<.2	37	<.3	<.2	4.1	1
7506	.5	23.5	3.2	43.7	<30	9	5	547	1.93	.5	<5	3	27	.04	<.2	.1	50	.46	.021	7	22	.31	105	.11	2	1.14	.02	.20	<2	<.2	<10	<.3	<.2	3.9	1
7507	.4	24.5	3.8	50.7	<30	9	6	422	2.08	.5	<5	3	29	.05	<.2	.2	54	.47	.028	7	23	.34	110	.12	2	1.23	.02	.19	<2	<.2	<10	<.3	<.2	3.6	1
7508	.5	16.1	3.3	65.1	38	8	5	424	1.83	.6	<5	4	30	.05	<.2	.1	46	.46	.049	5	19	.30	98	.11	2	1.18	.02	.17	<2	<.2	33	<.3	<.2	4.0	<1
7509	.4	19.6	3.5	51.2	32	10	6	362	2.05	.5	<5	3	33	.05	<.2	.1	54	.48	.037	8	23	.35	110	.13	3	1.32	.02	.22	<2	<.2	26	<.3	<.2	4.2	2
7510	.6	18.8	3.8	94.0	43	10	5	615	1.82	.6	<5	2	28	.08	<.2	.2	46	.42	.065	5	19	.30	153	.11	2	1.31	.02	.18	<2	<.2	11	<.3	<.2	4.6	<1
STANDARD	25.1	130.1	104.0	300.5	2249	31	16	1055	4.41	79.4	22	21	56	2.15	10.1	21.5	77	.75	.118	17	57	1.22	260	.13	26	2.37	.04	.67	18	3.0	462	.6	2.6	8.3	48

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 145 File # 96-6287 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1 Submitted by: C. Payne

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
7511	.8	18.1	3.4	49.4	59	10	5	422	1.82	1.2	<5	2	26	.04	<.2	.1	43	.38	.028	6	19	.36	147	.11	2	1.27	.02	.21	<2	<.2	33	<.3	<.2	3.7	1
7512	.4	15.7	3.5	41.7	34	9	5	298	1.80	.9	<5	2	24	.03	<.2	.1	44	.33	.018	6	19	.33	122	.11	<2	1.29	.02	.15	<2	<.2	15	<.3	<.2	4.4	<1
7513	.9	39.9	4.1	68.4	44	11	7	935	2.10	1.0	<5	3	28	.06	<.2	.1	49	.43	.041	7	20	.46	202	.11	2	1.89	.02	.24	<2	<.2	23	<.3	<.2	5.4	1
7514	1.1	32.3	4.2	67.9	95	9	6	825	1.81	.8	<5	2	28	.12	<.2	.1	44	.41	.032	5	18	.40	170	.10	<2	1.31	.02	.21	<2	<.2	19	<.3	<.2	4.7	<1
7515	.5	17.0	3.4	52.4	47	8	5	653	1.66	.6	<5	2	24	.08	<.2	.1	39	.37	.041	5	17	.29	155	.09	2	1.21	.02	.19	<2	<.2	11	<.3	<.2	4.0	<1
7516	.5	23.5	3.0	38.2	46	7	5	434	1.36	.7	<5	1	85	.06	<.2	<.1	35	1.64	.048	5	14	.34	116	.07	4	.91	.02	.20	<2	<.2	16	<.3	<.2	2.8	1
7517	.5	10.0	3.1	28.2	<30	7	4	246	1.42	<.5	<5	2	27	.03	<.2	.1	36	.45	.023	5	15	.21	83	.09	2	.82	.02	.11	<2	<.2	14	<.3	<.2	2.8	1
7518	.5	11.7	3.2	39.5	35	7	4	358	1.42	<.5	<5	2	21	.04	<.2	.1	34	.30	.029	5	15	.26	121	.09	<2	1.04	.02	.13	<2	<.2	<10	<.3	<.2	3.2	1
7519	.5	15.6	3.4	52.2	37	9	5	408	1.61	.5	<5	2	23	.05	<.2	.1	38	.36	.029	5	17	.30	138	.10	2	1.21	.02	.17	<2	<.2	10	<.3	<.2	3.9	2
7520	.4	12.4	3.3	42.1	<30	7	4	213	1.47	<.5	<5	2	22	.04	<.2	.1	35	.32	.034	4	15	.25	113	.09	3	1.19	.02	.12	<2	<.2	15	<.3	<.2	3.8	<1
7521	.3	15.7	3.1	38.5	<30	8	5	287	1.93	.5	<5	2	23	.04	<.2	.1	53	.37	.022	4	22	.26	57	.12	2	1.01	.02	.13	<2	<.2	<10	<.3	<.2	3.7	1
7522	.5	11.9	3.4	104.2	39	8	4	537	1.66	1.2	<5	1	20	.09	<.2	.1	41	.29	.044	4	17	.22	145	.09	2	1.15	.02	.12	<2	<.2	10	<.3	<.2	4.0	<1
7523	.6	16.3	3.3	65.5	<30	9	5	375	1.91	.7	<5	2	27	.07	<.2	.1	48	.42	.035	5	21	.31	103	.11	2	1.35	.02	.16	<2	<.2	11	<.3	<.2	4.2	1
7524	1.1	69.9	3.3	47.5	43	12	7	687	2.17	.9	<5	3	34	.09	<.2	.1	56	.66	.046	8	25	.46	136	.11	2	1.27	.02	.21	<2	<.2	23	<.3	<.2	4.4	<1
7525	.6	37.4	3.8	68.7	32	12	7	907	2.11	.6	<5	3	29	.11	<.2	<.1	53	.48	.021	8	23	.42	155	.12	3	1.46	.02	.23	<2	<.2	17	<.3	<.2	4.3	<1
RE 7525	.7	38.3	4.3	70.8	<30	12	8	934	2.17	.7	<5	3	31	.11	<.2	<.1	55	.50	.021	8	24	.44	159	.13	2	1.51	.02	.24	<2	<.2	18	<.3	<.2	4.9	1
7526	.6	42.2	4.0	52.7	<30	11	7	607	2.26	.7	<5	4	29	.08	<.2	.1	59	.47	.026	9	24	.49	137	.14	2	1.58	.02	.31	<2	<.2	17	<.3	<.2	5.3	1
7527	.4	20.9	4.3	61.7	35	10	6	885	1.88	1.4	<5	2	31	.11	.2	.1	44	.47	.036	7	18	.32	194	.10	3	1.30	.02	.25	<2	<.2	13	<.3	<.2	4.2	<1
7528	.3	20.2	3.6	63.7	<30	11	5	481	1.99	.7	<5	3	26	.07	<.2	.1	48	.41	.025	7	20	.36	112	.12	3	1.43	.02	.25	<2	<.2	17	<.3	<.2	4.9	<1
7529	.4	15.0	3.4	63.7	38	9	4	289	1.73	.6	<5	3	22	.06	.2	.1	42	.35	.031	5	18	.28	105	.11	2	1.25	.02	.15	<2	<.2	11	<.3	<.2	4.3	1
7530	.5	14.5	3.7	43.5	41	8	5	240	1.69	.5	<5	2	25	.04	.2	.1	43	.36	.035	5	17	.29	96	.11	2	1.16	.02	.16	<2	<.2	13	<.3	<.2	4.8	2
7531	.5	20.6	3.1	68.5	50	9	5	351	1.79	.5	<5	2	27	.05	<.2	.1	42	.42	.053	5	18	.30	189	.11	2	1.33	.02	.17	<2	<.2	12	<.3	<.2	4.4	1
7532	.7	15.0	3.5	51.9	41	8	4	354	1.54	<.5	<5	2	20	.04	<.2	.1	36	.30	.031	5	15	.25	131	.09	2	1.14	.02	.13	<2	<.2	19	<.3	<.2	3.9	1
7533	.6	21.6	3.4	78.4	39	9	5	490	1.76	.5	7	2	21	.06	<.2	.1	44	.29	.025	4	16	.36	144	.10	2	1.18	.02	.22	<2	<.2	11	.3	<.2	4.4	<1
7534	.4	18.5	3.5	79.4	47	10	5	300	1.72	.5	<5	2	22	.04	<.2	.1	40	.33	.049	5	16	.34	161	.10	2	1.46	.02	.15	<2	<.2	11	<.3	<.2	4.1	1
7535	.6	13.1	2.8	41.7	43	7	4	256	1.58	<.5	6	2	22	.03	<.2	.1	40	.32	.026	4	16	.27	93	.11	2	1.09	.02	.11	<2	<.2	<10	<.3	<.2	4.1	1
7536	.6	7.8	2.8	47.2	43	5	3	295	1.34	<.5	<5	2	17	.03	<.2	.1	33	.28	.041	3	12	.20	103	.08	<2	.86	.02	.06	<2	<.2	<10	.3	<.2	3.5	1
7537	.4	24.1	4.4	57.8	45	12	6	238	1.95	.5	<5	2	24	.05	<.2	.1	45	.34	.044	5	19	.41	150	.12	<2	1.75	.02	.11	<2	<.2	12	<.3	<.2	5.4	<1
7538	.3	11.8	3.2	62.2	<30	9	5	247	1.62	<.5	<5	2	22	.03	<.2	.1	38	.34	.042	4	15	.28	146	.10	2	1.39	.02	.10	<2	<.2	<10	<.3	<.2	4.4	<1
7539	.6	27.7	4.2	61.3	<30	12	7	565	2.07	.6	<5	2	28	.04	<.2	.1	49	.42	.054	6	19	.45	190	.12	2	1.83	.02	.15	<2	<.2	16	<.3	<.2	5.7	<1
7540	.6	46.0	9.1	74.1	73	11	7	412	1.83	.7	5	3	33	.07	<.2	.1	38	.52	.085	4	17	.49	163	.09	3	1.63	.02	.22	<2	<.2	31	<.3	<.2	5.5	<1
7541	.3	17.7	3.5	44.2	46	8	5	247	1.89	.6	<5	2	25	.04	.2	.1	46	.42	.027	5	19	.27	75	.11	2	1.25	.02	.17	<2	<.2	14	<.3	<.2	4.6	<1
7542	.3	18.8	2.7	40.0	<30	9	5	229	1.86	.5	6	3	26	.04	<.2	.1	50	.41	.024	5	21	.32	61	.12	<2	1.02	.02	.13	<2	<.2	<10	<.3	<.2	3.7	2
7543	.3	21.4	3.2	52.7	57	9	5	310	1.94	.5	<5	2	28	.05	<.2	.1	50	.42	.029	6	21	.31	95	.12	2	1.22	.02	.16	<2	<.2	11	<.3	<.2	4.2	2
7544	.8	17.1	4.2	63.1	65	9	5	830	1.68	.6	<5	2	43	.12	<.2	.1	42	.64	.039	6	18	.32	165	.10	2	1.03	.02	.20	<2	<.2	24	<.3	<.2	3.6	<1
STANDARD	24.0	122.8	100.7	290.8	1995	31	16	1041	4.29	77.0	18	19	55	2.17	10.2	20.9	73	.77	.118	15	55	1.20	256	.13	25	2.29	.04	.65	17	1.9	472	.9	2.0	6.4	53

Standard is STANDARD D2/HG-500/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 300 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-ALIQUAT 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: NOV 29 1996 **DATE REPORT MAILED:** Dec 10/96 **SIGNED BY:** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data FA

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
7545	.6	10.9	3.4	43.4	<30	7	4	326	1.60	.8	<5	2	25	.05	<.2	.1	41	.34	.017	5	18	.27	76	.12	12	.98	.02	.16	<2	<.2	20	<.3	<.2	3.3	8
7546	.5	11.5	3.5	65.5	<30	8	4	320	1.56	.5	<5	2	26	.06	<.2	.1	38	.35	.030	4	16	.23	105	.10	5	1.10	.03	.22	<2	<.2	51	<.3	<.2	3.8	4
7547	.4	10.2	3.3	39.6	<30	7	3	181	1.42	<.5	<5	2	21	.04	<.2	.1	36	.29	.022	4	16	.23	69	.10	3	.86	.02	.11	<2	<.2	20	<.3	<.2	3.0	3
7548	.5	13.6	3.2	73.9	56	8	4	475	1.48	<.5	5	2	23	.06	.2	.1	34	.35	.027	4	14	.22	163	.09	3	1.06	.03	.14	<2	<.2	36	<.3	<.2	3.3	3
7549	.4	19.7	3.0	57.6	80	8	3	144	1.39	.5	<5	2	18	.04	<.2	.1	31	.24	.066	4	13	.22	130	.09	2	1.05	.02	.08	<2	<.2	14	<.3	<.2	4.6	4
7550	.5	10.1	3.0	57.2	34	7	4	293	1.52	<.5	<5	2	19	.04	<.2	.1	35	.25	.046	3	13	.20	102	.09	2	1.09	.02	.10	<2	<.2	27	<.3	<.2	3.9	2
7551	.5	11.2	2.6	41.6	37	7	4	231	1.54	<.5	<5	3	22	.03	<.2	.1	37	.32	.043	4	15	.23	88	.09	2	.94	.02	.16	<2	<.2	29	<.3	<.2	2.7	2
7552	.4	13.4	2.5	43.0	31	9	5	176	1.91	.5	<5	2	23	.03	<.2	.1	47	.30	.044	4	19	.28	70	.10	2	1.04	.02	.09	<2	<.2	41	<.3	<.2	3.4	1
7553	.3	16.0	3.1	66.1	30	10	6	397	2.01	.5	<5	3	23	.04	<.2	.1	49	.33	.053	4	19	.30	103	.09	2	1.23	.02	.10	<2	<.2	18	<.3	<.2	3.9	<1
7554	.6	11.0	3.7	77.6	<30	8	4	574	1.51	.6	<5	2	25	.07	<.2	<.1	36	.36	.042	3	14	.25	140	.09	2	1.16	.02	.12	<2	<.2	10	<.3	<.2	3.4	<1
7555	.5	10.5	3.3	64.1	34	7	4	333	1.56	.5	<5	2	23	.06	<.2	.1	38	.33	.054	4	15	.23	106	.09	2	1.21	.02	.11	<2	<.2	16	<.3	<.2	5.2	<1
RE 7555	.5	11.1	3.5	63.7	34	7	4	341	1.54	.6	5	2	23	.06	<.2	<.1	37	.33	.053	3	15	.23	105	.09	2	1.20	.02	.12	<2	<.2	23	<.3	<.2	4.5	<1
7556	.4	12.8	2.4	28.7	32	7	4	317	1.54	.5	<5	3	26	.05	<.2	.2	40	.40	.028	6	18	.23	89	.10	2	.78	.02	.16	<2	<.2	41	<.3	<.2	2.8	<1
7557	.4	16.0	2.7	32.1	47	7	4	247	1.52	<.5	<5	3	23	.04	<.2	.1	39	.31	.021	5	17	.25	81	.10	<2	.92	.02	.15	<2	<.2	10	<.3	<.2	3.2	<1
7558	.4	9.9	3.1	75.9	39	7	4	421	1.47	<.5	<5	1	21	.06	<.2	.1	36	.31	.042	3	14	.21	157	.09	2	1.16	.02	.10	<2	<.2	19	<.3	<.2	4.2	<1
7559	.4	11.2	3.9	73.2	31	9	4	322	1.55	.5	<5	2	28	.05	<.2	.1	35	.35	.054	4	13	.23	188	.10	2	1.46	.02	.12	<2	<.2	19	<.3	<.2	5.3	<1
7560	.4	11.9	3.5	47.8	63	8	4	203	1.47	.8	<5	2	24	.06	<.2	.2	36	.32	.038	4	15	.24	85	.10	2	1.14	.03	.12	<2	<.2	39	<.3	<.2	3.7	<1
7561	.3	14.1	3.5	37.8	<30	8	4	196	1.80	.6	<5	2	25	.04	<.2	.1	47	.38	.023	5	21	.23	58	.12	2	1.16	.03	.13	<2	<.2	<10	<.3	<.2	4.7	<1
7562	.3	16.0	3.3	26.5	36	8	5	170	1.89	.8	<5	3	26	.04	.2	.1	53	.42	.032	6	24	.26	55	.12	2	.97	.02	.13	<2	<.2	13	<.3	<.2	3.4	<1
7563	.3	12.9	2.6	33.2	<30	8	4	193	1.93	.6	<5	2	26	.03	<.2	<.1	51	.42	.029	5	22	.26	59	.12	2	1.09	.03	.13	<2	<.2	<10	<.3	<.2	3.6	<1
7564	.3	15.7	3.2	31.4	33	9	5	204	1.92	1.2	<5	3	28	.05	.2	.1	54	.44	.021	6	23	.27	65	.13	2	1.01	.02	.15	<2	<.2	19	<.3	<.2	3.8	4
7565	.5	17.1	3.8	55.1	38	10	5	553	1.97	1.0	<5	2	24	.06	.2	.1	48	.37	.064	5	21	.26	124	.10	2	1.41	.02	.13	<2	<.2	41	<.3	<.2	4.3	1
7566	1.0	30.9	3.6	44.3	46	10	7	461	2.01	.7	<5	3	29	.05	<.2	.1	51	.45	.024	6	20	.42	119	.12	2	1.35	.02	.22	<2	<.2	67	<.3	<.2	4.7	<1
7567	1.0	70.7	4.2	48.3	46	14	8	575	2.28	.9	<5	3	39	.11	<.2	<.1	56	.66	.047	9	27	.44	177	.12	3	1.47	.03	.25	<2	<.2	51	<.3	<.2	5.5	3
7568	.6	38.4	4.9	77.8	31	14	7	440	2.32	.8	<5	4	32	.08	<.2	.1	59	.49	.040	6	24	.49	177	.15	3	1.87	.03	.23	<2	<.2	51	.3	<.2	6.5	1
7569	1.1	75.8	5.1	122.9	45	14	9	1392	2.22	1.1	<5	4	37	.14	<.2	<.1	50	.58	.063	7	21	.48	310	.12	3	2.12	.02	.20	<2	<.2	44	<.3	<.2	6.0	3
7570	1.2	59.3	4.4	50.4	30	11	7	724	1.94	1.2	<5	3	33	.13	<.2	<.1	45	.60	.068	7	19	.46	214	.10	4	1.57	.02	.33	<2	<.2	109	<.3	<.2	5.3	2
7571	1.1	55.8	4.6	46.6	<30	12	7	469	2.02	1.0	11	3	31	.06	<.2	<.1	48	.42	.038	7	20	.48	181	.12	3	1.87	.02	.20	<2	<.2	46	<.3	<.2	5.8	3
7572	1.4	68.2	4.3	137.6	50	12	6	1594	1.80	1.6	<5	2	46	.23	<.2	<.1	39	.73	.078	5	17	.43	393	.10	6	1.56	.02	.38	<2	<.2	61	<.3	<.2	5.1	5
7573	.4	32.9	3.3	34.0	<30	10	5	201	2.04	.7	<5	4	33	.05	<.2	.1	54	.50	.025	8	25	.37	98	.13	2	1.23	.03	.18	<2	<.2	67	<.3	<.2	4.3	2
7574	.4	16.5	2.8	37.2	<30	8	5	331	1.74	<.5	<5	3	23	.03	<.2	.1	45	.35	.019	6	19	.30	90	.11	2	1.06	.03	.16	<2	<.2	20	<.3	<.2	3.9	2
7575	.4	17.2	2.8	60.0	<30	9	5	395	1.73	.5	<5	3	23	.06	<.2	.1	43	.40	.040	5	18	.29	133	.10	2	1.18	.02	.13	<2	<.2	30	<.3	<.2	4.0	2
7576	1.1	87.0	5.3	114.0	46	17	10	1371	2.53	1.0	<5	3	31	.11	<.2	<.1	57	.46	.114	7	24	.67	318	.14	2	2.67	.02	.15	<2	<.2	27	<.3	<.2	7.6	3
7577	1.1	49.2	3.5	48.8	42	10	8	889	1.90	<.5	<5	3	34	.10	<.2	.1	47	.51	.033	6	20	.48	195	.11	2	1.34	.02	.21	<2	<.2	32	<.3	<.2	4.3	4
7578	.6	58.6	4.8	87.5	51	15	9	391	2.34	1.0	<5	3	35	.06	<.2	<.1	58	.48	.082	7	23	.64	203	.14	2	2.29	.02	.12	<2	<.2	58	<.3	<.2	6.7	<1
STANDARD	23.4	119.0	103.1	283.6	1934	30	15	1044	4.12	74.7	22	19	54	2.13	10.6	20.8	69	.77	.115	15	54	1.14	249	.12	24	2.20	.04	.63	16	2.4	485	.8	2.0	7.0	51

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ft FA ____

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
7579	.9	80.0	4.3	78.6	73	15	10	438	2.30	1.2	<5	3	30	.06	<.2	<.1	59	.49	.087	7	19	.76	172	.13	4	2.39	.02	.08	<2	<.2	52	<.3	<.2	6.9	<1
7580	.7	37.0	4.7	37.9	44	10	6	516	1.75	.8	<5	2	33	.04	<.2	.1	42	.50	.038	7	16	.37	166	.10	5	1.78	.02	.12	<2	<.2	67	<.3	<.2	5.3	1
7581	.5	18.0	4.1	70.1	65	10	6	623	1.68	.7	<5	2	27	.05	<.2	<.1	38	.41	.053	5	16	.29	146	.10	3	1.59	.02	.12	<2	<.2	50	<.3	<.2	4.6	<1
7582	.5	15.3	2.7	33.5	37	6	5	404	1.51	.5	<5	2	22	.03	<.2	<.1	39	.36	.032	5	17	.24	64	.08	2	.81	.01	.11	<2	<.2	29	<.3	<.2	2.8	<1
7583	.5	14.5	3.9	54.6	54	9	5	728	1.71	.7	<5	2	24	.07	.2	.1	40	.41	.042	5	18	.27	143	.09	3	1.18	.02	.18	<2	<.2	41	<.3	<.2	4.0	17
RE 7583	.4	12.9	3.7	52.9	36	8	5	690	1.65	.7	<5	2	24	.07	<.2	.1	40	.40	.040	5	18	.26	134	.09	3	1.15	.02	.17	<2	<.2	30	<.3	<.2	3.8	<1
7584	.4	18.2	3.7	57.2	47	9	6	874	1.73	.8	<5	2	31	.07	<.2	.1	41	.46	.050	5	18	.28	157	.09	3	1.26	.02	.17	<2	<.2	42	<.3	<.2	4.2	1
7585	.8	16.1	4.1	89.0	34	8	5	969	1.67	.7	<5	2	20	.11	<.2	.1	39	.32	.056	4	17	.27	154	.10	3	1.37	.02	.16	<2	<.2	32	<.3	<.2	3.9	1
7586	.4	23.6	3.3	46.8	<30	8	6	613	1.79	.7	<5	2	28	.07	<.2	.1	48	.48	.028	6	19	.34	104	.10	2	1.03	.02	.16	<2	<.2	30	<.3	<.2	3.9	<1
7587	.6	27.8	3.2	44.3	<30	9	6	611	1.82	.9	<5	2	37	.10	<.2	.1	49	.67	.046	6	21	.33	110	.09	3	.84	.02	.17	<2	<.2	27	<.3	<.2	3.4	6
7588	.4	33.9	3.0	36.4	<30	10	7	535	1.92	.6	<5	3	31	.05	<.2	.1	52	.53	.036	8	23	.36	91	.11	4	1.00	.02	.20	<2	<.2	29	<.3	<.2	3.7	<1
7589	.4	17.0	3.3	49.4	<30	8	6	426	1.82	.6	<5	2	28	.06	<.2	.1	47	.46	.050	5	20	.29	111	.10	3	1.06	.01	.14	<2	<.2	25	<.3	<.2	3.9	1
7590	.3	16.9	3.4	56.8	31	10	5	363	1.95	.7	<5	5	22	.04	<.2	.1	45	.33	.052	6	19	.27	108	.10	2	1.35	.02	.12	<2	<.2	27	<.3	<.2	4.5	2
7591	.5	21.5	3.4	50.4	43	7	5	689	1.57	.7	<5	1	32	.08	<.2	.1	38	.55	.040	4	17	.26	147	.09	3	1.08	.02	.15	<2	<.2	40	<.3	<.2	3.8	1
7592	.3	20.0	2.9	42.5	42	7	4	365	1.62	.5	<5	2	26	.05	<.2	.1	40	.45	.047	4	17	.23	104	.09	3	1.05	.01	.14	<2	<.2	25	<.3	<.2	3.5	2
7593	.4	17.5	3.0	34.1	125	8	5	185	1.77	1.0	<5	4	29	.04	<.2	.2	41	.41	.072	6	18	.25	105	.08	3	.98	.01	.11	<2	<.2	39	<.3	<.2	3.4	3
7594	.4	16.9	2.5	36.9	<30	7	4	240	1.50	.6	<5	3	38	.06	<.2	.1	34	.53	.065	6	15	.22	122	.08	3	.93	.02	.11	<2	<.2	27	<.3	<.2	3.5	2
7595	.4	21.5	3.3	30.3	54	8	4	207	1.54	1.4	<5	3	36	.06	<.2	.1	35	.55	.106	6	17	.22	122	.07	3	.85	.01	.11	<2	<.2	40	<.3	<.2	3.2	5
7596	.7	26.8	3.9	70.3	55	8	6	932	1.66	.9	<5	2	31	.13	<.2	.1	38	.49	.054	7	18	.28	208	.09	3	1.05	.02	.20	<2	<.2	23	<.3	<.2	4.2	5
7597	.5	46.9	3.8	36.6	74	9	6	421	1.68	.7	<5	3	50	.08	<.2	.1	37	1.12	.042	9	18	.34	119	.09	4	1.26	.04	.23	<2	<.2	36	<.3	<.2	4.2	3
7598	.7	29.9	3.7	35.7	34	7	5	329	1.62	.6	<5	2	29	.04	<.2	.1	39	.46	.026	7	18	.26	112	.10	3	1.18	.02	.18	<2	<.2	25	<.3	<.2	4.0	4
7599	.8	15.8	3.6	68.1	<30	6	4	487	1.41	.6	5	2	24	.13	<.2	.1	35	.47	.037	5	15	.21	133	.08	3	.78	.01	.14	<2	<.2	20	<.3	<.2	3.5	4
7600	.4	14.7	3.4	94.3	30	6	4	813	1.35	.7	<5	2	33	.11	<.2	.1	31	.58	.059	4	13	.21	208	.08	5	1.00	.01	.16	<2	<.2	28	<.3	<.2	3.5	4
7601	.5	21.5	3.5	37.5	<30	7	5	475	1.56	.7	<5	3	25	.08	<.2	.1	42	.43	.030	6	18	.26	87	.09	2	.74	.01	.16	<2	<.2	34	<.3	<.2	3.2	4
7602	.4	27.9	4.7	37.5	<30	8	5	732	1.72	.6	<5	4	24	.09	<.2	.1	43	.41	.026	8	19	.24	119	.09	2	.87	.01	.18	<2	<.2	16	<.3	<.2	3.2	4
7603	.3	23.9	2.8	39.2	<30	7	5	275	1.63	.5	<5	3	22	.04	<.2	.1	41	.37	.027	5	17	.23	65	.10	2	1.01	.02	.11	<2	<.2	25	<.3	<.2	3.3	2
7604	.4	41.0	3.9	40.3	<30	10	6	440	1.94	.5	<5	4	23	.07	<.2	.1	51	.40	.019	8	22	.33	83	.11	2	1.14	.02	.18	<2	<.2	24	<.3	<.2	4.2	4
7605	.4	37.8	3.8	39.1	41	9	6	409	1.87	.6	<5	3	26	.06	<.2	.1	50	.43	.023	7	21	.33	90	.11	2	1.13	.02	.16	<2	<.2	14	<.3	<.2	4.5	5
7606	.3	33.9	3.4	38.7	<30	10	6	290	2.02	.6	<5	2	31	.05	<.2	.1	59	.53	.024	7	25	.37	74	.14	2	1.09	.02	.16	<2	<.2	<10	<.3	<.2	3.6	7
7607	.4	29.2	4.3	49.5	39	10	5	312	1.83	.8	<5	2	27	.07	<.2	.1	48	.42	.037	5	21	.28	98	.12	2	1.36	.02	.13	<2	<.2	<10	<.3	<.2	4.5	4
7608	.4	18.0	3.5	36.8	<30	8	5	199	1.78	.5	<5	2	26	.04	<.2	.1	51	.45	.023	4	20	.28	67	.13	2	1.09	.02	.14	<2	<.2	11	<.3	<.2	3.7	4
7609	.3	20.3	3.2	37.2	48	8	5	199	1.73	.5	<5	3	20	.05	<.2	.1	46	.34	.027	5	19	.25	67	.10	2	1.02	.02	.12	<2	<.2	12	<.3	<.2	4.2	3
7610	.4	18.0	3.4	53.8	32	8	5	471	1.78	.7	<5	3	23	.09	<.2	.1	48	.43	.028	6	20	.25	92	.11	2	.95	.01	.15	<2	<.2	17	<.3	<.2	3.3	3
7611	.4	18.7	3.3	44.1	<30	8	5	398	1.90	.6	<5	3	26	.05	<.2	.1	52	.43	.022	6	23	.26	82	.12	2	1.04	.02	.16	<2	<.2	13	<.3	<.2	3.5	1
7612	.4	11.4	4.1	62.0	<30	8	5	477	1.85	1.7	<5	2	26	.08	<.2	.1	51	.44	.037	5	22	.28	87	.11	3	1.03	.02	.14	<2	<.2	18	<.3	<.2	3.1	1
STANDARD	24.2	123.3	101.9	289.4	1907	30	16	1045	4.21	77.5	19	19	53	2.18	9.5	19.8	73	.74	.114	16	55	1.18	246	.13	25	2.25	.04	.64	17	2.0	482	.6	2.1	6.5	50

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data dc FA ___

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
7613	.3	13.8	6.2	66.4	33	9	5	511	1.95	1.4	<5	2	27	.09	<.2	<.1	54	.39	.026	4	23	.30	100	.13	3	1.21	.02	.14	<2	<.2	<10	<.3	<.2	3.4	1
7614	.3	17.2	5.0	40.9	66	9	5	244	1.88	.9	<5	3	28	.05	.3	.1	53	.42	.028	6	23	.31	75	.12	2	1.14	.02	.14	<2	<.2	<10	<.3	<.2	3.3	2
7615	.3	14.8	5.4	40.0	39	9	5	196	2.00	1.2	<5	2	34	.04	.2	.1	62	.48	.023	5	26	.32	61	.14	2	1.06	.02	.10	<2	<.2	<10	<.3	<.2	3.0	<1
7616	.3	13.5	4.2	46.7	<30	9	5	320	1.98	.9	<5	3	25	.05	<.2	.1	55	.39	.023	6	24	.28	72	.12	2	1.20	.02	.16	<2	<.2	<10	<.3	<.2	3.5	<1
7617	.4	16.7	3.8	39.7	<30	8	5	324	1.92	.8	<5	2	30	.06	.2	.1	56	.48	.015	6	24	.30	65	.14	2	1.05	.02	.16	<2	<.2	<10	<.3	<.2	3.4	1
7618	.5	12.0	3.7	71.3	31	6	4	706	1.60	.7	<5	3	23	.08	<.2	.1	41	.35	.030	6	17	.21	137	.09	2	.94	.02	.14	<2	<.2	<10	<.3	<.2	3.0	<1
7619	.4	25.4	4.8	49.8	39	11	6	233	2.33	.7	<5	3	32	.05	<.2	<.1	64	.49	.029	7	27	.37	87	.15	2	1.52	.02	.17	<2	<.2	<10	<.3	<.2	4.7	<1
7620	.3	39.1	8.0	49.8	35	12	7	325	2.35	.9	<5	3	35	.07	.2	<.1	72	.55	.022	8	31	.39	72	.16	2	1.12	.02	.19	<2	<.2	<10	<.3	<.2	3.6	1
7621	.4	30.0	4.3	42.8	67	9	6	316	1.95	.7	<5	2	31	.05	.2	.1	57	.49	.020	6	24	.37	83	.14	2	1.20	.02	.15	<2	<.2	<10	<.3	<.2	3.6	1
7622	.6	34.1	5.2	58.1	48	10	7	835	2.01	.8	<5	2	33	.10	.2	.1	54	.55	.025	7	23	.37	148	.13	2	1.34	.02	.19	<2	<.2	17	<.3	<.2	3.9	<1
7623	.7	66.2	5.0	62.4	62	12	8	794	2.27	1.6	<5	3	40	.12	.2	.1	60	.67	.030	8	26	.45	134	.14	3	1.45	.02	.26	<2	<.2	13	<.3	<.2	4.1	<1
7624	.4	89.7	4.6	54.9	39	12	7	560	2.25	.9	<5	4	33	.08	.2	<.1	59	.51	.026	10	25	.41	116	.14	3	1.51	.02	.23	<2	<.2	11	<.3	<.2	4.6	2
7625	.4	93.7	5.7	108.6	88	12	6	753	2.22	1.0	<5	4	35	.15	<.2	<.1	48	.58	.040	9	20	.34	205	.12	4	1.96	.02	.22	<2	<.2	13	<.3	<.2	6.2	<1
7626	.4	28.9	5.3	94.5	43	11	5	505	1.90	.8	<5	3	28	.10	<.2	.1	43	.44	.033	6	18	.31	172	.12	3	1.81	.02	.14	<2	<.2	<10	<.3	<.2	4.6	<1
7627	.4	21.3	4.1	66.1	34	9	5	405	1.94	.8	<5	2	31	.06	<.2	<.1	53	.48	.027	6	22	.33	105	.13	3	1.25	.02	.16	<2	<.2	<10	<.3	<.2	3.6	<1
7628	.4	23.5	4.6	47.8	49	10	6	420	2.09	1.2	<5	3	34	.06	.2	.1	61	.53	.030	6	24	.35	98	.15	2	1.31	.02	.18	<2	<.2	<10	<.3	<.2	3.8	1
7629	.5	17.5	37.5	67.9	86	10	5	587	1.94	6.5	<5	2	28	.15	.4	.1	53	.43	.044	5	21	.29	106	.13	3	1.26	.02	.19	<2	<.2	<10	<.3	<.2	3.5	1
7630	.4	17.8	4.4	41.0	52	9	5	205	2.05	1.1	<5	3	32	.05	.2	.1	61	.48	.022	7	26	.32	70	.15	2	1.16	.03	.15	<2	<.2	<10	<.3	<.2	3.5	1
7631	.3	18.4	5.7	49.9	34	10	6	295	2.20	1.2	<5	2	36	.06	.2	.1	66	.52	.025	6	29	.37	78	.16	2	1.28	.02	.13	<2	<.2	<10	<.3	<.2	3.7	3
7632	.4	20.4	6.5	65.5	<30	10	6	459	2.06	1.5	<5	2	37	.08	<.2	.1	60	.57	.036	6	26	.35	117	.14	3	1.30	.02	.18	<2	<.2	<10	<.3	<.2	3.5	1
7633	.4	20.6	5.0	72.1	53	10	6	335	2.19	1.5	<5	2	35	.05	<.2	.1	59	.49	.037	5	24	.35	109	.14	2	1.68	.03	.13	<2	<.2	<10	<.3	<.2	4.5	<1
7634	.3	23.2	6.1	59.9	44	10	7	310	2.32	1.6	<5	2	37	.05	<.2	.1	64	.51	.031	5	25	.41	103	.15	2	1.62	.03	.15	<2	<.2	<10	<.3	<.2	4.2	7
RE 7634	.3	22.8	6.0	59.1	49	10	6	312	2.26	1.7	<5	2	36	.05	.2	.1	62	.50	.030	5	24	.40	102	.15	2	1.61	.02	.14	<2	<.2	<10	<.3	<.2	4.2	1
7635	.4	26.4	5.8	88.3	<30	11	8	673	2.55	1.9	<5	2	45	.08	.2	<.1	73	.58	.032	6	27	.50	131	.15	3	1.53	.02	.15	<2	<.2	10	<.3	<.2	4.2	<1
7636	.4	50.8	6.6	46.9	40	12	11	404	2.73	1.8	<5	2	54	.05	.3	<.1	79	.67	.031	8	34	.67	83	.16	2	1.58	.02	.15	<2	<.2	<10	<.3	<.2	5.1	1
7637	.4	19.3	5.2	61.4	36	10	6	397	2.20	1.2	<5	3	33	.06	<.2	.1	61	.46	.029	5	23	.36	90	.14	3	1.55	.02	.16	<2	<.2	<10	<.3	<.2	4.3	2
7638	.5	13.4	4.5	86.8	45	9	5	686	1.88	1.2	5	2	31	.09	.2	.1	50	.45	.039	4	21	.31	138	.12	12	1.34	.02	.16	<2	<.2	10	<.3	<.2	3.6	1
7639	.3	19.7	4.7	56.4	<30	10	6	326	2.02	1.1	<5	3	28	.05	<.2	.1	54	.41	.027	5	23	.33	87	.14	2	1.46	.03	.18	<2	<.2	<10	<.3	<.2	4.2	1
7640	.3	23.5	5.3	52.6	45	10	5	293	2.12	1.2	<5	2	38	.05	<.2	.1	63	.58	.024	6	28	.38	76	.16	5	1.27	.02	.19	<2	<.2	<10	<.3	<.2	3.5	<1
7641	.3	21.1	3.8	79.3	35	10	5	474	2.08	.6	7	3	29	.08	<.2	.2	57	.47	.032	5	23	.31	108	.14	2	1.31	.02	.18	<2	<.2	<10	<.3	<.2	3.6	1
7642	.4	16.7	3.5	66.5	31	9	5	592	1.92	1.1	<5	2	27	.07	<.2	.1	54	.44	.030	6	22	.29	110	.13	2	1.14	.02	.18	<2	<.2	<10	<.3	<.2	3.2	<1
7643	.3	21.5	3.8	51.0	55	10	6	458	2.04	1.1	<5	2	26	.05	<.2	.1	54	.42	.023	6	21	.32	96	.13	3	1.45	.02	.19	<2	<.2	<10	<.3	<.2	4.1	<1
7644	.4	31.6	3.7	61.2	<30	10	6	565	1.98	.7	<5	3	30	.07	<.2	<.1	54	.48	.028	6	23	.35	133	.13	2	1.30	.02	.16	<2	<.2	12	<.3	<.2	3.8	<1
7645	.5	32.0	4.9	66.2	41	11	6	505	2.12	.6	<5	3	31	.07	<.2	.1	54	.52	.029	7	24	.38	154	.14	5	1.51	.02	.19	<2	<.2	<10	<.3	<.2	4.1	1
7646	.6	26.3	4.3	146.6	39	7	4	1396	1.45	.7	<5	2	63	.20	<.2	<.1	29	1.06	.048	4	12	.24	268	.08	6	1.35	.02	.19	<2	<.2	23	<.3	<.2	3.5	1
STANDARD	24.4	120.8	101.9	289.7	2088	31	16	1012	4.15	75.0	19	20	54	2.10	9.8	20.1	74	.76	.113	16	55	1.19	246	.13	23	2.22	.04	.63	16	2.0	498	.8	2.5	6.9	51

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ff FA ____

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
7647	1.0	111.3	6.4	87.6	98	13	7	1008	2.17	1.1	<5	3	31	.19	.3	.2	48	.60	.035	10	22	.37	140	.12	3	2.02	.02	.20	<2	<.2	25	<.3	<.2	7.0	<1
7648	.4	47.2	4.2	61.4	<30	11	5	491	1.99	.6	<5	3	29	.09	<.2	.2	50	.41	.022	7	21	.34	105	.13	3	1.35	.02	.19	<2	<.2	13	<.3	<.2	4.5	17
7650	.6	27.8	3.9	44.4	<30	11	6	292	2.09	.8	<5	2	29	.05	<.2	.2	59	.46	.031	5	26	.36	78	.13	2	1.19	.02	.15	<2	<.2	<10	<.3	<.2	4.2	1
7651	.3	21.8	4.2	55.7	33	10	5	255	2.00	.5	<5	3	25	.04	<.2	.1	49	.37	.032	5	19	.27	105	.12	<2	1.55	.03	.14	<2	<.2	13	<.3	<.2	5.0	<1
7652	.4	17.2	2.8	52.9	<30	8	5	375	1.88	.5	<5	2	30	.07	<.2	.1	53	.50	.025	6	22	.30	118	.13	2	1.05	.02	.18	<2	<.2	<10	<.3	<.2	3.8	<1
7653	.4	13.5	3.2	48.1	<30	8	5	329	1.98	.6	<5	1	31	.05	<.2	.2	56	.48	.025	4	24	.31	87	.14	<2	1.20	.02	.14	<2	<.2	10	<.3	<.2	3.6	1
7654	.4	12.6	4.4	59.8	<30	9	5	335	1.85	.7	<5	2	28	.06	<.2	.1	50	.44	.029	4	22	.28	94	.12	2	1.31	.02	.13	<2	<.2	11	<.3	<.2	5.6	8
7655	.3	20.5	5.9	70.4	<30	11	5	306	2.07	.8	<5	3	31	.06	<.2	.2	56	.47	.023	6	25	.35	87	.14	2	1.49	.03	.17	<2	<.2	<10	<.3	<.2	5.0	<1
7656	.5	22.7	4.6	65.2	33	10	5	205	2.22	.9	<5	2	33	.06	<.2	.2	58	.45	.057	6	24	.35	109	.14	2	1.68	.03	.14	<2	<.2	<10	<.3	<.2	5.3	1
7657	.4	23.6	5.7	59.5	<30	10	6	284	2.17	1.3	<5	2	41	.07	<.2	.2	57	.46	.127	5	24	.35	147	.12	4	1.50	.03	.20	<2	<.2	<10	<.3	<.2	5.6	1
7658	.5	25.4	7.4	59.3	<30	10	7	402	2.51	1.1	<5	2	46	.10	<.2	.2	75	.64	.039	6	26	.44	100	.15	2	1.30	.02	.14	<2	<.2	<10	<.3	<.2	4.9	<1
RE 7658	.5	23.3	7.9	56.5	31	10	7	385	2.36	1.2	<5	2	41	.11	<.2	.1	70	.59	.037	5	25	.42	95	.14	2	1.22	.02	.14	<2	<.2	12	<.3	<.2	4.5	<1
7659	.5	24.0	7.6	58.5	<30	11	7	393	2.40	1.1	<5	2	39	.10	<.2	.1	70	.55	.028	5	27	.43	89	.15	2	1.33	.02	.14	<2	<.2	10	<.3	<.2	5.2	1
7660	.5	21.5	6.6	71.1	<30	10	6	467	2.22	1.0	<5	2	41	.09	<.2	.1	64	.57	.027	5	26	.41	120	.15	2	1.31	.02	.15	<2	<.2	<10	<.3	<.2	4.6	1
7661	.4	24.0	5.1	66.3	44	10	5	315	2.07	.9	<5	2	35	.07	<.2	.1	56	.49	.033	6	24	.37	113	.13	2	1.50	.03	.13	<2	<.2	11	<.3	<.2	5.0	<1
7662	.4	19.4	4.3	83.3	<30	10	6	557	2.21	1.3	<5	2	41	.08	<.2	.1	61	.58	.039	6	28	.39	137	.14	10	1.54	.03	.18	<2	<.2	11	<.3	<.2	5.1	<1
7663	.5	48.0	3.8	51.9	43	14	9	570	2.66	1.3	<5	3	45	.09	<.2	.2	72	.69	.053	9	38	.59	169	.14	2	1.61	.02	.21	<2	<.2	15	<.3	<.2	5.7	3
7664	.7	38.1	9.7	138.8	71	12	8	1131	2.25	2.1	<5	1	47	.21	<.2	.1	60	.75	.072	6	28	.47	214	.12	5	1.64	.02	.20	<2	<.2	23	<.3	<.2	5.7	<1
7665	.3	37.1	8.7	43.8	83	12	7	161	2.05	1.3	<5	2	41	.06	<.2	.2	51	.52	.046	7	25	.45	152	.14	2	1.98	.03	.15	<2	<.2	10	<.3	<.2	5.9	<1
7666	.4	49.1	7.5	77.9	96	14	8	338	2.63	1.4	<5	2	47	.09	<.2	.2	67	.68	.048	8	33	.56	139	.14	3	2.18	.03	.16	<2	<.2	13	<.3	<.2	6.1	1
7667	.4	18.5	7.9	62.8	31	9	6	374	2.22	1.1	<5	2	42	.08	<.2	.1	65	.58	.032	5	24	.38	117	.14	2	1.29	.02	.12	<2	<.2	13	<.3	<.2	5.0	<1
7668	.3	18.6	4.8	57.3	<30	10	6	345	2.15	.9	<5	2	33	.07	<.2	.1	62	.49	.027	4	23	.37	92	.15	2	1.40	.02	.14	<2	<.2	<10	<.3	<.2	5.6	22
7669	.4	18.8	5.8	72.7	<30	12	6	258	2.28	1.4	<5	2	34	.06	<.2	.2	60	.50	.054	5	28	.40	96	.14	2	1.62	.03	.13	<2	<.2	<10	<.3	<.2	4.9	1
7670	.3	25.3	5.7	57.2	37	11	5	247	2.04	1.2	<5	1	33	.05	<.2	.1	55	.48	.041	6	25	.37	85	.13	2	1.54	.03	.14	<2	<.2	<10	<.3	<.2	5.5	<1
7671	.6	34.7	3.2	45.7	46	12	6	291	2.21	1.0	<5	2	33	.05	<.2	.2	60	.54	.032	7	31	.44	78	.14	2	1.41	.02	.21	<2	<.2	13	<.3	<.2	5.4	1
7672	.4	24.8	6.4	84.4	73	12	7	756	2.46	4.0	<5	2	44	.16	.4	.2	70	.59	.028	4	38	.53	116	.17	3	1.52	.02	.19	<2	<.2	12	<.3	.2	4.4	<1
7673	.5	18.6	3.3	87.8	37	9	5	525	1.95	1.2	<5	3	31	.09	<.2	.2	51	.46	.037	5	21	.31	149	.13	3	1.51	.03	.19	<2	<.2	<10	<.3	.2	4.8	<1
7701	.7	10.2	3.9	81.0	<30	9	4	680	1.60	.9	<5	3	30	.11	<.2	.2	38	.40	.069	6	18	.25	235	.10	2	1.31	.02	.15	<2	<.2	12	.3	<.2	4.8	<1
7702	1.4	23.3	5.2	118.3	53	12	6	1165	1.74	1.4	<5	2	48	.19	<.2	.2	38	.73	.220	7	18	.32	366	.10	3	1.72	.02	.15	<2	<.2	24	.3	.2	6.1	1
7703	1.1	23.2	4.8	91.0	38	10	6	959	1.83	1.1	<5	2	41	.13	<.2	.3	41	.57	.093	6	18	.34	255	.10	2	1.58	.03	.16	<2	<.2	18	<.3	<.2	5.6	<1
7704	.5	15.1	3.9	96.3	<30	11	5	419	1.88	.8	<5	2	32	.05	<.2	.2	44	.33	.109	4	16	.25	202	.11	2	1.74	.02	.10	<2	<.2	<10	<.3	<.2	6.1	<1
7705	.5	35.4	4.6	72.0	<30	10	5	623	1.60	.6	<5	2	25	.05	<.2	.2	40	.32	.046	4	11	.25	161	.09	<2	1.64	.02	.10	<2	<.2	14	<.3	.2	6.0	<1
7706	.4	16.3	3.6	62.8	<30	11	5	250	1.85	.7	<5	4	22	.03	<.2	.2	46	.23	.070	5	16	.27	107	.10	<2	1.44	.02	.04	<2	<.2	12	<.3	.2	5.8	<1
7707	.6	51.3	7.4	34.7	<30	8	5	327	1.47	1.1	<5	2	23	.03	<.2	.2	36	.30	.026	7	12	.20	106	.10	<2	1.93	.02	.05	<2	<.2	13	<.3	.2	6.5	<1
STANDARD	24.4	123.5	104.4	286.8	1789	31	15	1028	4.17	76.0	25	19	53	2.10	9.6	20.6	73	.77	.115	15	54	1.18	247	.13	24	2.26	.04	.64	17	1.9	503	.5	2.1	6.5	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data fc FA ____

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
7708	.6	30.4	9.7	54.4	<30	14	6	364	1.85	1.2	<5	3	21	.07	<.2	.1	43	.27	.060	5	17	.29	196	.12	2	2.43	.02	.07	<2	<.2	49	<.3	<.2	7.2	1
7709	.5	29.3	5.6	42.2	<30	13	5	258	1.65	.8	<5	5	22	.06	<.2	.1	42	.33	.087	9	18	.24	145	.09	<2	1.85	.02	.05	<2	<.2	276	<.3	<.2	5.1	<1
7710	.6	30.0	9.9	54.0	<30	17	8	355	2.50	1.5	<5	5	27	.06	<.2	.3	67	.29	.048	10	28	.43	125	.13	<2	2.47	.02	.14	<2	<.2	200	<.3	<.2	7.4	5
7711	.4	9.6	7.9	32.8	<30	8	4	183	1.63	.6	<5	3	15	.03	<.2	.2	42	.19	.025	5	16	.17	92	.10	<2	1.71	.02	.04	<2	<.2	51	<.3	<.2	5.0	<1
7712	.3	12.1	7.0	46.0	<30	8	4	345	1.52	.5	<5	5	17	.07	<.2	.1	40	.27	.017	7	15	.18	103	.09	<2	1.29	.01	.06	<2	<.2	68	<.3	<.2	5.0	2
7713	.3	12.2	5.4	23.2	<30	3	2	161	1.02	.9	<5	6	14	.02	<.2	.2	24	.28	.011	10	7	.08	72	.06	<2	.87	.01	.05	<2	<.2	10	<.3	<.2	3.8	2
7714	.4	11.9	5.1	21.6	<30	3	2	122	1.01	.9	<5	6	14	.03	<.2	.1	24	.27	.011	9	7	.08	72	.06	<2	.88	.01	.04	<2	<.2	13	<.3	<.2	2.8	3
7715	.4	22.8	8.4	74.6	35	11	6	259	2.03	1.0	<5	4	27	.06	<.2	.2	47	.30	.058	6	18	.33	178	.12	<2	2.42	.01	.07	<2	<.2	31	<.3	<.2	7.4	6
7716	.4	11.4	7.4	49.0	<30	9	4	250	1.65	.6	<5	5	17	.04	<.2	.2	40	.23	.020	8	16	.21	138	.11	<2	2.04	.02	.04	<2	<.2	34	<.3	<.2	5.9	1
7717	.5	21.3	8.9	64.7	<30	13	6	399	2.13	.9	<5	4	26	.04	<.2	.2	52	.30	.032	7	19	.37	278	.14	<2	2.74	.02	.06	<2	<.2	27	<.3	<.2	7.2	1
7718	.3	16.5	5.6	45.4	<30	9	6	237	1.78	<.5	<5	3	51	.02	<.2	.1	45	.32	.015	5	13	.40	100	.11	<2	1.68	.02	.07	<2	<.2	18	<.3	<.2	5.7	1
RE 7718	.3	17.0	5.5	45.6	<30	9	6	238	1.80	<.5	<5	3	52	.03	<.2	.1	46	.33	.016	4	12	.40	101	.12	<2	1.72	.02	.07	<2	<.2	11	<.3	<.2	5.3	2
7719	.3	28.2	7.1	35.8	<30	8	5	147	1.64	1.1	<5	3	21	.02	<.2	.2	33	.33	.061	6	16	.24	93	.07	<2	1.96	.02	.10	<2	<.2	37	<.3	<.2	6.2	<1
7720	.3	24.6	5.4	55.1	31	10	6	175	1.82	<.5	<5	2	32	.02	<.2	.2	41	.29	.068	4	12	.44	151	.11	<2	1.86	.02	.09	<2	<.2	64	<.3	<.2	5.8	<1
7721	.3	22.1	6.3	66.9	<30	12	6	176	2.08	.7	<5	4	22	.03	<.2	.2	52	.28	.048	5	19	.41	106	.13	2	2.15	.01	.06	<2	<.2	65	<.3	<.2	6.0	2
7722	.5	14.6	5.1	44.6	40	7	4	488	1.42	.6	<5	2	28	.06	<.2	.2	35	.45	.038	4	13	.23	143	.08	<2	1.30	.02	.10	<2	<.2	36	<.3	<.2	4.5	1
7723	.5	62.0	6.6	64.4	50	14	7	554	2.20	.7	<5	2	30	.05	<.2	.2	56	.45	.030	7	22	.54	135	.14	<2	2.50	.02	.13	<2	<.2	54	<.3	<.2	7.0	1
7724	.4	20.2	3.9	39.7	49	8	4	303	1.38	.5	<5	2	23	.04	<.2	.1	34	.41	.028	4	12	.24	122	.07	<2	1.04	.01	.10	<2	<.2	31	<.3	<.2	4.0	1
7725	.6	58.3	7.6	77.1	94	16	9	1067	2.63	.8	<5	3	38	.15	<.2	.1	59	.54	.025	8	20	.63	220	.13	2	3.32	.03	.16	<2	<.2	51	<.3	<.2	8.7	2
7726	.4	45.8	6.3	83.4	69	14	10	615	2.57	.6	<5	3	52	.06	<.2	.1	57	.58	.048	8	19	.70	115	.09	<2	2.35	.02	.16	<2	<.2	28	<.3	<.2	7.1	1
7727	.3	22.0	4.8	50.0	36	8	5	207	1.62	<.5	<5	3	49	.04	<.2	.1	39	.49	.025	5	14	.37	72	.09	2	1.32	.02	.17	<2	<.2	27	<.3	<.2	4.9	4
7728	.4	26.5	4.6	63.5	32	11	7	246	2.03	.5	<5	2	43	.03	<.2	<.1	50	.40	.035	4	13	.55	92	.08	<2	2.02	.02	.08	<2	<.2	27	<.3	<.2	5.8	1
7729	.5	143.9	6.6	124.8	105	11	6	960	1.74	1.8	<5	2	47	.18	.2	.1	38	.53	.356	6	13	.31	297	.09	2	1.95	.02	.08	<2	<.2	30	<.3	<.2	6.1	<1
7730	.5	12.4	3.9	79.3	33	8	4	832	1.52	.5	<5	2	28	.12	<.2	.1	35	.38	.042	5	15	.21	186	.08	2	1.07	.02	.13	<2	<.2	22	<.3	<.2	4.0	<1
7731	.4	11.9	3.9	83.1	37	8	4	876	1.55	.5	<5	2	29	.12	<.2	.1	36	.40	.041	5	15	.22	199	.08	2	1.12	.02	.13	<2	<.2	18	<.3	<.2	4.3	2
7732	.3	16.2	3.4	32.1	<30	8	5	308	1.68	<.5	<5	4	26	.04	<.2	.3	46	.40	.022	10	21	.31	63	.11	<2	.84	.02	.19	<2	<.2	13	.3	<.2	3.6	1
7733	.3	19.2	4.4	42.4	<30	8	5	464	1.77	.5	<5	5	26	.05	<.2	.2	41	.38	.027	9	18	.29	104	.09	2	1.19	.02	.21	<2	<.2	14	<.3	<.2	4.1	2
7734	.4	16.1	4.5	55.0	34	8	5	579	1.77	<.5	<5	3	27	.06	<.2	.2	40	.42	.028	8	17	.28	134	.10	2	1.36	.02	.19	<2	<.2	20	<.3	<.2	4.8	1
7735	.4	13.0	3.8	34.6	<30	7	5	491	1.75	<.5	<5	4	21	.04	<.2	.2	43	.34	.027	8	20	.24	87	.09	<2	.90	.01	.14	<2	<.2	20	<.3	<.2	3.7	3
7736	.3	16.2	3.4	34.1	<30	7	4	243	1.73	.5	<5	4	21	.04	<.2	.3	44	.35	.025	8	20	.23	69	.09	<2	.90	.02	.13	<2	<.2	17	<.3	<.2	3.8	2
7737	.3	19.2	3.5	39.9	<30	7	4	214	1.73	.6	<5	4	19	.04	<.2	.2	40	.35	.039	8	19	.23	90	.08	2	1.06	.01	.14	<2	<.2	17	<.3	<.2	4.6	<1
7738	.3	27.6	4.0	101.4	64	8	5	1381	1.64	.6	<5	3	23	.13	<.2	.2	38	.34	.031	7	19	.24	259	.08	2	1.01	.01	.17	<2	<.2	18	<.3	<.2	3.5	2
7739	.3	19.7	4.3	49.6	66	8	5	266	1.69	.5	<5	3	22	.04	<.2	.2	37	.33	.041	7	17	.25	123	.10	<2	1.55	.02	.12	<2	<.2	12	<.3	<.2	4.9	1
7740	.4	27.4	4.3	62.4	69	10	5	414	1.72	.6	<5	3	27	.07	<.2	.1	39	.44	.060	7	18	.25	141	.09	<2	1.28	.01	.13	<2	<.2	21	<.3	<.2	5.0	1
7741	.5	34.4	7.0	64.0	71	10	7	525	2.12	1.2	<5	2	28	.09	<.2	.1	55	.55	.049	6	23	.38	131	.11	3	1.46	.02	.19	<2	<.2	15	<.3	<.2	4.8	2
STANDARD	24.0	121.8	103.4	288.8	1785	30	16	1030	4.17	76.8	18	20	54	2.16	9.9	19.5	73	.77	.114	15	55	1.18	249	.13	24	2.24	.04	.63	16	2.4	525	.5	1.9	6.0	44

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data JC FA

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
7742	.7	107.7	4.3	45.5	115	11	7	360	2.21	1.1	<5	2	26	.08	<.2	.1	52	.57	.033	6	22	.38	127	.12	4	1.65	.02	.26	<2	<.2	23	<.3	<.2	5.5	<1
7743	.7	48.5	3.2	29.3	<30	8	5	248	1.88	<.5	<5	3	23	.05	<.2	.1	51	.49	.021	4	21	.31	72	.11	4	1.04	.02	.21	<2	<.2	55	<.3	<.2	3.7	1
7744	.6	427.5	5.2	78.4	200	12	8	832	2.11	.9	<5	3	43	.32	<.2	.2	44	.83	.049	7	15	.48	241	.08	5	2.04	.03	.15	<2	<.2	80	<.3	.2	6.6	22
7745	.8	1246.4	6.8	56.8	807	16	9	772	2.47	2.1	<5	3	50	.42	<.2	<.1	58	1.06	.054	15	23	.61	156	.11	3	2.51	.02	.14	<2	<.2	123	.4	.2	8.1	5
7746	.5	634.0	5.5	29.2	412	11	5	498	1.65	1.0	<5	2	26	.22	<.2	<.1	36	.73	.064	9	14	.24	79	.08	2	1.86	.02	.07	<2	<.2	86	<.3	.2	4.9	1
7747	.8	148.0	6.5	74.9	165	12	7	993	2.23	1.5	<5	3	34	.27	.2	.3	49	.67	.035	10	22	.40	218	.11	5	1.85	.02	.26	<2	<.2	35	<.3	<.2	6.2	<1
7748	.7	127.0	7.0	54.3	98	12	7	949	2.10	1.2	<5	4	33	.13	<.2	.2	47	.56	.034	9	19	.39	244	.11	3	2.14	.02	.25	<2	<.2	44	<.3	<.2	6.5	<1
7749	.7	268.7	6.8	60.4	131	12	7	903	2.10	1.3	<5	4	33	.17	<.2	.3	49	.64	.043	10	18	.43	197	.11	4	2.13	.03	.23	<2	<.2	30	<.3	<.2	6.6	1
7750	.7	833.3	3.7	47.5	282	15	8	355	2.48	1.9	<5	5	41	.18	.2	<.1	66	.99	.072	11	28	.73	62	.13	2	1.69	.02	.14	<2	<.2	49	.5	.4	6.8	7
7751	.7	585.7	3.2	47.8	69	16	9	529	2.56	1.6	<5	6	48	.13	.2	.1	72	1.02	.109	12	29	.80	71	.13	2	1.54	.04	.14	<2	<.2	21	<.3	.2	5.6	5
7752	.9	99.5	6.1	49.8	122	11	7	618	2.05	.9	5	4	29	.13	<.2	.2	48	.56	.029	10	20	.36	140	.12	2	2.01	.02	.16	<2	<.2	29	<.3	<.2	6.2	1
7753	.7	463.5	5.1	36.5	139	9	6	880	1.62	.7	<5	2	33	.26	<.2	.1	37	.75	.023	6	12	.32	179	.09	3	1.64	.03	.14	<2	<.2	29	<.3	<.2	5.3	<1
7754	.7	151.8	5.9	27.3	52	8	4	172	1.71	.6	<5	4	22	.08	<.2	.1	38	.43	.022	7	17	.23	76	.11	2	1.66	.02	.11	<2	<.2	25	<.3	<.2	4.9	<1
7755	2.2	261.5	6.1	34.5	145	11	5	152	1.92	1.0	<5	2	15	.10	<.2	.1	43	.27	.137	9	17	.31	35	.10	<2	2.31	.02	.04	<2	<.2	43	<.3	<.2	6.7	<1
7756	2.5	237.0	5.8	35.4	104	10	5	152	1.87	1.1	<5	2	15	.09	<.2	<.1	42	.27	.127	8	16	.32	32	.10	13	2.21	.02	.05	<2	<.2	35	<.3	<.2	6.7	<1
7757	.8	182.7	9.2	54.6	184	12	6	716	2.04	1.5	<5	3	43	.22	<.2	.2	51	.99	.057	17	16	.34	146	.11	3	2.89	.03	.11	<2	<.2	64	<.3	<.2	7.5	<1
7758	1.4	69.9	8.8	48.9	52	11	5	1062	1.92	1.0	5	3	24	.12	<.2	.1	38	.43	.056	8	16	.27	232	.11	3	2.71	.02	.14	<2	<.2	80	<.3	<.2	7.0	<1
7759	.5	12.4	6.0	35.3	<30	5	4	325	1.46	<.5	<5	3	19	.04	<.2	.1	35	.30	.018	6	14	.20	64	.09	<2	1.29	.02	.07	<2	<.2	22	<.3	<.2	4.6	13
7760	.4	19.5	6.7	76.9	<30	9	6	1205	1.83	1.0	<5	5	35	.15	.2	.1	41	.52	.038	9	17	.29	246	.11	3	1.70	.02	.15	<2	<.2	29	<.3	<.2	5.0	1
7761	.4	25.4	6.4	49.3	36	7	4	324	1.59	.5	<5	3	21	.06	<.2	.1	34	.32	.023	7	13	.22	109	.10	2	1.84	.02	.09	<2	<.2	24	<.3	<.2	6.5	1
RE 7761	.5	26.4	6.2	53.0	42	8	4	339	1.67	<.5	<5	4	23	.05	<.2	.2	35	.34	.024	8	14	.24	116	.10	2	1.93	.02	.09	<2	<.2	24	<.3	<.2	5.9	<1
7762	.8	591.4	8.8	57.7	110	18	6	720	2.69	1.6	<5	9	50	.20	.2	.1	52	1.00	.047	49	33	.39	142	.11	2	3.61	.02	.18	<2	<.2	66	.4	<.2	10.4	1
7763	.8	244.1	9.3	66.4	95	16	5	312	2.53	2.4	<5	4	36	.09	<.2	.3	61	.64	.070	17	23	.38	166	.13	2	4.14	.03	.13	<2	<.2	48	<.3	<.2	20.0	1
7764	.4	468.3	8.2	32.1	69	14	7	456	2.52	1.2	<5	7	35	.06	<.2	.5	45	.54	.028	23	28	.37	74	.11	<2	2.66	.03	.12	<2	<.2	31	<.3	<.2	8.4	1
7765	.3	14.2	4.4	34.0	<30	5	2	198	1.28	<.5	<5	4	19	.03	<.2	.1	27	.27	.020	7	10	.10	92	.08	<2	1.27	.02	.05	<2	<.2	<10	<.3	<.2	4.1	1
7766	.5	21.9	7.1	44.6	<30	8	4	257	1.73	<.5	<5	5	19	.04	<.2	.1	42	.27	.020	9	17	.18	103	.11	<2	1.77	.02	.05	<2	<.2	22	<.3	<.2	5.2	1
7767	.7	31.4	9.7	54.6	<30	11	6	1188	2.23	.9	<5	6	35	.19	<.2	.2	50	.40	.020	12	21	.25	251	.14	<2	2.59	.02	.09	<2	<.2	34	<.3	<.2	7.1	<1
7768	.6	76.2	7.5	43.1	<30	11	4	208	2.04	.8	<5	5	24	.06	.2	.2	53	.32	.020	8	23	.26	121	.12	<2	2.00	.02	.04	<2	<.2	21	<.3	<.2	6.0	1
7769	.3	11.4	5.8	56.5	<30	10	5	513	1.53	.6	<5	3	15	.04	<.2	.1	39	.21	.024	5	13	.17	170	.11	<2	1.87	.02	.05	<2	<.2	27	<.3	<.2	5.6	<1
7770	.6	38.0	8.6	64.9	<30	12	5	407	2.11	1.5	<5	7	20	.07	.2	.1	50	.29	.069	12	20	.25	173	.12	<2	2.53	.02	.04	<2	<.2	38	<.3	<.2	8.0	<1
7771	.4	19.9	6.3	65.9	<30	10	4	222	1.66	.9	<5	4	15	.05	<.2	.1	40	.22	.068	7	13	.17	139	.10	<2	1.92	.02	.04	<2	<.2	23	<.3	<.2	6.2	<1
7772	.2	10.0	4.6	31.7	<30	5	3	183	1.29	<.5	<5	5	14	.04	<.2	.2	33	.21	.028	7	12	.11	100	.08	<2	.93	.01	.03	<2	<.2	21	<.3	<.2	3.4	<1
7773	.2	34.5	5.1	28.1	<30	5	2	319	1.27	.5	<5	5	17	.05	<.2	.2	32	.30	.026	10	13	.12	88	.08	<2	.87	.01	.04	<2	<.2	<10	<.3	<.2	3.4	<1
7774	.3	30.0	5.8	40.6	<30	7	4	553	1.62	.6	<5	4	20	.06	<.2	.1	42	.33	.025	9	17	.16	134	.10	<2	1.27	.01	.05	<2	<.2	18	<.3	<.2	4.1	1
7775	.3	27.2	6.4	42.2	<30	8	5	364	1.84	<.5	<5	6	25	.05	<.2	.1	42	.32	.013	16	18	.17	171	.11	<2	1.77	.02	.09	<2	<.2	18	<.3	<.2	5.5	<1
STANDARD	24.9	124.4	102.7	299.2	1860	31	16	1042	4.22	76.7	22	20	54	2.14	10.1	21.6	74	.74	.115	16	56	1.18	249	.13	24	2.28	.04	.64	16	2.5	511	.6	1.9	6.8	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7776	.4	27.8	6.5	42.6	<30	6	4	351	1.31	.9	<5	3	18	.04	<.2	.2	29	.23	.081	7	12	.14	147	.07	2	1.00	.02	.06	<2	<.2	29	<.3	<.2	3.8	<1
7777	.9	745.9	10.0	48.7	79	17	7	1084	2.23	1.4	<5	10	47	.25	<.2	.8	47	.73	.041	76	28	.39	127	.10	2	2.20	.02	.17	<2	<.2	79	<.3	<.2	8.4	1
7778	.5	179.7	10.0	57.2	97	12	6	581	2.39	1.6	<5	5	30	.10	<.2	.3	52	.55	.048	22	25	.34	137	.11	2	3.13	.02	.17	<2	<.2	67	.3	<.2	9.5	1
7779	.5	49.3	10.4	64.1	104	10	6	725	1.99	1.4	<5	4	37	.18	<.2	.2	42	.75	.052	13	16	.33	162	.10	4	2.40	.02	.15	<2	<.2	51	<.3	<.2	7.8	10
7780	1.0	236.5	8.1	46.7	153	11	5	862	2.13	1.3	<5	4	29	.11	<.2	<.1	40	.73	.037	14	22	.25	109	.09	2	2.83	.02	.11	<2	<.2	66	.3	<.2	9.1	1
7781	.6	31.5	8.6	71.7	43	9	5	709	1.82	.8	<5	3	27	.12	.2	.2	39	.38	.061	6	16	.24	219	.11	2	2.22	.02	.07	<2	<.2	33	<.3	<.2	7.1	<1
7782	.9	100.0	12.3	78.2	74	12	6	774	2.39	1.9	<5	3	22	.12	.2	.2	53	.24	.178	6	15	.33	147	.15	<2	3.62	.02	.05	<2	<.2	54	<.3	<.2	18.8	<1
7783	.6	476.7	12.6	111.6	122	14	8	1293	2.49	1.7	<5	4	31	.29	<.2	.5	54	.48	.076	9	19	.46	241	.12	3	3.41	.02	.11	<2	<.2	52	<.3	.2	20.9	3
7784	.6	39.7	7.1	73.3	66	8	4	624	1.29	.8	<5	2	22	.21	<.2	.2	30	.30	.097	3	9	.18	200	.07	2	1.14	.02	.09	<2	<.2	23	<.3	<.2	4.2	1
7785	.6	43.7	7.4	71.2	86	9	4	326	1.35	1.3	5	2	22	.16	<.2	.3	31	.30	.127	4	9	.19	152	.08	2	1.22	.02	.09	<2	<.2	13	<.3	<.2	4.9	<1
7786	.8	1471.3	9.7	54.3	336	20	7	1064	2.24	2.4	<5	4	41	.45	<.2	.5	53	1.02	.069	19	19	.45	122	.12	3	2.62	.03	.13	<2	<.2	43	<.3	.2	8.3	<1
7787	.8	113.7	7.7	38.4	68	10	6	478	1.91	.8	<5	2	28	.19	<.2	.3	43	.50	.022	7	16	.35	107	.11	3	1.58	.02	.18	<2	<.2	27	<.3	<.2	4.8	1
7788	1.2	222.3	8.0	57.4	89	14	8	982	2.43	1.0	<5	4	30	.18	<.2	.3	56	.54	.028	10	23	.49	173	.13	2	2.35	.02	.19	<2	<.2	34	<.3	<.2	7.2	<1
7789	.9	95.1	7.2	53.0	105	10	5	680	1.83	.8	<5	2	29	.14	<.2	.2	39	.48	.026	6	14	.29	200	.11	3	1.66	.02	.18	<2	<.2	29	<.3	<.2	5.2	2
7790	.7	125.5	6.3	49.8	57	11	6	371	2.09	.7	<5	2	32	.14	<.2	.2	52	.53	.022	5	20	.42	121	.13	2	1.66	.02	.11	<2	<.2	17	<.3	<.2	4.7	1
7791	.6	130.8	6.9	47.6	67	11	6	279	2.01	1.3	<5	3	33	.14	<.2	.2	49	.59	.019	5	19	.40	109	.13	3	1.67	.02	.11	<2	<.2	22	<.3	<.2	5.1	1
RE 7791	.5	130.3	6.2	47.8	66	11	6	290	2.02	.8	<5	2	32	.13	<.2	.1	49	.59	.020	5	19	.41	114	.12	3	1.65	.02	.11	<2	<.2	24	<.3	<.2	4.9	2
7792	1.2	1687.6	8.8	66.3	646	16	9	936	2.32	2.8	<5	2	65	.46	<.2	.7	54	1.29	.094	9	14	.70	162	.07	5	2.29	.03	.13	<2	<.2	58	.5	.4	6.9	11
7793	.6	475.0	6.1	59.4	394	17	10	573	2.72	1.4	<5	3	47	.21	.2	.2	61	.88	.086	8	25	.91	117	.10	3	1.93	.02	.15	<2	<.2	31	<.3	.2	6.5	3
7794	1.8	132.4	5.5	66.2	149	13	8	631	2.17	1.1	<5	1	36	.10	<.2	.2	53	.71	.038	7	21	.51	134	.12	3	1.79	.02	.30	<2	<.2	38	<.3	<.2	5.4	<1
7795	2.0	129.8	5.9	66.3	150	13	8	676	2.18	1.2	<5	1	38	.10	<.2	.2	54	.75	.039	7	20	.51	141	.12	3	1.79	.02	.30	<2	<.2	30	<.3	<.2	5.1	1
7796	1.6	143.5	5.0	69.0	116	12	8	480	2.23	1.3	<5	2	35	.14	<.2	.2	55	.71	.045	8	23	.47	130	.12	3	1.62	.02	.22	<2	<.2	29	<.3	<.2	5.2	1
7797	2.3	139.0	5.1	77.0	88	13	8	606	2.18	1.2	<5	3	35	.17	<.2	.2	55	.73	.042	8	23	.47	148	.12	3	1.55	.02	.22	<2	<.2	33	<.3	<.2	5.1	1
7801	.6	31.8	8.0	91.8	110	9	5	1221	1.72	1.1	<5	3	32	.20	<.2	.2	36	.41	.103	7	17	.26	358	.10	5	1.67	.01	.12	<2	<.2	67	<.3	<.2	4.8	1
7802	.5	25.4	9.2	47.0	58	10	6	302	2.15	1.2	<5	5	18	.05	<.2	.2	47	.27	.120	6	19	.31	149	.12	2	2.78	.02	.08	<2	<.2	23	<.3	<.2	8.3	<1
7803	.7	25.9	9.3	61.5	<30	12	6	378	2.07	1.1	<5	3	22	.06	<.2	.2	48	.30	.076	6	17	.39	144	.13	2	2.65	.02	.07	<2	<.2	41	<.3	<.2	13.5	<1
7804	.5	38.4	8.5	73.9	74	11	6	341	1.98	1.1	<5	3	23	.07	<.2	.2	45	.32	.115	6	15	.34	213	.12	2	2.57	.03	.11	<2	<.2	33	<.3	<.2	8.4	<1
7805	.3	18.1	6.6	46.0	31	8	5	304	1.74	.7	<5	3	24	.05	<.2	.2	39	.34	.033	6	16	.33	110	.11	2	1.68	.01	.11	<2	<.2	17	<.3	<.2	5.7	1
7806	.5	65.9	9.1	90.3	74	13	6	581	2.25	1.5	<5	3	20	.08	<.2	.2	53	.26	.170	5	17	.38	202	.14	<2	2.78	.02	.07	<2	<.2	48	<.3	<.2	8.6	2
7807	.5	20.8	7.6	78.2	47	11	6	791	1.84	.6	<5	4	21	.07	<.2	.2	42	.26	.028	6	14	.27	248	.12	2	2.10	.02	.10	<2	<.2	21	<.3	<.2	6.8	<1
7808	.5	30.1	7.8	65.2	36	10	5	475	1.81	1.0	<5	3	17	.06	<.2	.2	42	.22	.114	6	12	.27	178	.10	<2	2.12	.02	.05	<2	<.2	40	<.3	<.2	6.6	<1
7809	.5	73.2	10.3	103.1	48	17	8	571	2.49	1.5	<5	2	24	.08	<.2	.2	57	.25	.124	4	16	.53	219	.14	2	3.36	.02	.06	<2	<.2	45	<.3	<.2	9.7	<1
7810	.5	15.7	5.8	31.0	<30	7	3	205	1.20	.6	<5	2	19	.05	<.2	.1	29	.32	.076	4	10	.13	150	.08	<2	1.05	.02	.06	<2	<.2	28	<.3	<.2	4.2	<1
7811	.3	16.3	6.1	62.0	<30	11	6	434	1.88	.8	<5	3	19	.04	<.2	.1	48	.29	.034	5	18	.35	132	.13	<2	1.80	.01	.07	<2	<.2	31	<.3	<.2	5.0	<1
7812	.7	11.0	6.4	62.6	52	9	4	451	1.43	1.2	<5	2	16	.05	<.2	.1	32	.24	.208	5	9	.12	135	.09	<2	1.95	.03	.05	<2	<.2	40	<.3	<.2	5.1	<1
STANDARD	24.6	124.9	104.4	289.9	2055	31	16	1054	4.19	75.4	23	20	54	2.17	10.4	22.9	74	.75	.114	16	56	1.20	251	.13	24	2.26	.04	.64	17	1.9	447	.7	2.3	6.8	48

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

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
7813	.4	13.7	4.9	53.1	<30	10	5	398	1.60	.9	<5	3	19	.05	<.2	.2	39	.29	.067	6	17	.19	117	.10	2	1.61	.02	.05	<2	<.2	20	<.3	<.2	6.0	<1
7814	.5	12.1	5.0	74.2	<30	10	5	366	1.63	.7	<5	3	15	.05	<.2	.1	41	.21	.098	5	14	.18	111	.11	4	1.81	.03	.05	<2	<.2	54	<.3	<.2	5.6	<1
7815	.5	10.2	4.5	34.4	<30	9	3	220	1.38	.7	<5	2	15	.05	<.2	.1	33	.21	.126	4	12	.12	95	.09	<2	1.43	.03	.05	<2	<.2	32	<.3	<.2	5.6	<1
7816	.3	7.8	4.8	69.8	<30	10	4	437	1.51	<.5	<5	3	16	.06	<.2	.1	38	.25	.034	5	15	.18	177	.09	<2	1.58	.02	.06	<2	<.2	19	<.3	<.2	5.5	<1
7817	.2	8.5	3.5	33.4	<30	8	4	145	1.51	<.5	6	3	16	.03	<.2	.1	40	.24	.030	5	15	.17	87	.10	3	1.34	.03	.05	<2	<.2	15	<.3	<.2	4.1	<1
7818	.8	138.6	6.1	58.9	<30	8	4	132	1.81	.8	<5	3	12	.06	<.2	.3	43	.17	.076	6	16	.18	58	.11	2	2.11	.02	.04	<2	<.2	41	<.3	<.2	6.1	3
7819	.4	16.9	7.7	69.1	<30	10	4	312	1.54	.9	<5	3	15	.07	<.2	.1	34	.19	.090	6	8	.13	136	.12	2	2.58	.03	.06	<2	<.2	29	<.3	<.2	7.2	<1
7820	.2	25.3	4.6	44.7	34	10	3	214	1.38	<.5	<5	4	14	.06	<.2	.2	33	.23	.031	6	13	.17	103	.08	<2	1.19	.02	.04	<2	<.2	26	<.3	<.2	4.2	<1
7821	.2	43.2	3.7	24.5	<30	5	3	190	1.07	.6	<5	2	14	.04	<.2	.1	26	.21	.048	5	7	.07	97	.06	<2	.81	.02	.04	<2	<.2	21	<.3	<.2	3.7	<1
7822	.4	34.8	6.5	73.9	<30	12	7	686	1.93	.6	<5	2	38	.10	<.2	.1	42	.47	.067	4	13	.41	205	.08	<2	2.10	.02	.05	<2	<.2	46	<.3	<.2	6.9	<1
7823	.8	12.7	15.6	96.2	179	6	4	860	1.29	6.2	<5	2	19	.28	.6	.1	29	.25	.064	3	9	.19	199	.07	<2	1.25	.02	.08	<2	<.2	<10	<.3	<.2	5.6	2
7824	.3	19.5	5.3	69.8	<30	9	4	526	1.62	.9	<5	3	18	.07	<.2	.1	35	.25	.076	5	12	.23	208	.09	2	1.68	.03	.06	<2	<.2	24	<.3	<.2	6.0	<1
7825	.4	21.9	5.5	83.8	30	6	5	1253	1.53	.8	<5	4	25	.12	<.2	.2	31	.45	.032	7	13	.20	262	.08	2	1.56	.02	.09	<2	<.2	43	<.3	<.2	5.0	<1
7826	.4	13.3	5.4	64.8	<30	8	4	359	1.38	.7	<5	2	17	.05	<.2	.2	26	.21	.174	5	10	.18	287	.08	2	1.74	.02	.06	<2	<.2	16	.3	<.2	6.1	<1
7827	.5	13.1	3.5	20.3	31	5	3	61	1.06	<.5	<5	2	15	.03	<.2	.1	22	.24	.033	3	9	.12	76	.06	<2	1.06	.02	.05	<2	<.2	34	<.3	<.2	4.2	<1
7828	.5	50.7	7.1	63.6	74	11	7	737	2.34	1.7	<5	4	34	.15	<.2	.2	57	.75	.067	11	22	.42	160	.11	2	3.04	.02	.12	<2	<.2	45	<.3	<.2	8.6	<1
7829	.7	368.6	9.1	47.9	501	16	6	806	2.46	2.5	<5	4	54	.45	<.2	.5	57	1.35	.086	47	24	.35	189	.09	3	3.36	.02	.16	<2	<.2	97	.7	<.2	8.8	1
RE 7829	.7	368.1	8.8	46.7	524	16	6	802	2.45	2.4	<5	4	54	.46	<.2	.6	56	1.36	.084	47	25	.35	187	.09	3	3.35	.02	.16	<2	<.2	101	.8	<.2	8.6	<1
7830	1.1	309.1	7.9	80.0	200	12	7	735	2.41	2.8	<5	1	18	.17	<.2	.3	54	.34	.293	8	18	.41	105	.11	2	3.39	.02	.04	2	<.2	85	.5	<.2	9.7	<1
7831	1.2	399.4	6.2	92.5	111	12	6	1343	1.93	1.3	<5	3	20	.30	<.2	.5	40	.57	.176	10	16	.27	118	.09	3	2.76	.03	.06	<2	<.2	47	.3	<.2	6.9	<1
7832	.3	40.1	4.2	31.5	<30	8	4	252	1.66	.7	<5	4	26	.07	<.2	.2	35	.47	.034	6	18	.25	112	.10	2	1.48	.02	.08	<2	<.2	22	<.3	<.2	4.6	<1
7833	.4	78.8	4.6	39.6	<30	9	6	361	2.03	.8	<5	5	28	.06	<.2	.2	47	.50	.037	12	21	.32	93	.11	2	1.92	.02	.10	<2	<.2	17	<.3	<.2	5.5	<1
7834	.9	107.1	6.5	54.0	87	11	6	986	1.94	1.2	<5	4	30	.24	<.2	.2	40	.66	.049	9	18	.31	156	.10	3	1.92	.01	.18	<2	<.2	54	.3	<.2	5.5	<1
7835	.5	234.2	5.5	59.0	93	9	6	1081	1.77	1.2	<5	3	36	.22	<.2	.2	38	.86	.063	9	14	.35	201	.09	5	1.84	.02	.20	<2	<.2	31	.3	<.2	5.7	<1
7836	.7	697.8	5.9	49.6	142	11	7	941	2.09	1.4	<5	3	33	.28	<.2	.5	45	.75	.054	11	18	.44	183	.11	5	2.21	.02	.32	<2	<.2	35	<.3	<.2	6.9	<1
7837	.6	346.9	4.8	39.4	113	12	7	255	2.09	1.2	<5	4	33	.15	<.2	.4	48	.74	.061	10	19	.45	107	.11	3	2.04	.02	.20	<2	<.2	25	.3	<.2	6.1	<1
7838	.6	526.2	4.7	49.1	186	12	7	509	1.99	1.6	<5	1	48	.25	<.2	.1	47	1.39	.136	10	17	.56	108	.08	3	1.88	.03	.14	<2	<.2	41	.6	<.2	5.8	1
7839	.5	489.9	5.6	67.0	299	12	8	808	2.11	1.7	<5	3	52	.31	<.2	.2	51	1.30	.083	10	18	.59	173	.09	5	1.96	.03	.23	<2	<.2	42	.4	<.2	6.0	<1
7840	.4	240.6	5.6	56.3	69	12	8	774	2.32	1.3	<5	5	33	.17	<.2	.1	53	.66	.032	10	20	.51	156	.12	4	2.12	.02	.23	<2	<.2	33	.3	<.2	6.4	<1
7841	.5	76.6	4.8	103.5	57	10	6	1478	1.87	.8	<5	3	42	.20	<.2	.2	38	.59	.038	6	16	.33	293	.10	6	1.69	.02	.22	<2	<.2	23	.3	<.2	5.7	<1
7842	.4	232.3	4.9	120.0	77	13	8	1072	2.35	1.1	<5	3	46	.28	<.2	.2	47	.74	.056	7	19	.44	263	.10	5	2.10	.02	.14	<2	<.2	36	.3	<.2	6.2	<1
7843	.4	173.2	5.3	108.2	<30	16	9	1468	2.70	.8	<5	4	48	.23	<.2	.3	50	.60	.030	8	23	.60	274	.13	4	2.40	.02	.21	<2	<.2	30	<.3	<.2	7.6	<1
7844	.9	64.4	4.6	53.6	<30	10	6	701	2.00	.9	<5	2	28	.18	<.2	.2	43	.49	.028	5	19	.33	144	.12	4	1.76	.02	.20	<2	<.2	33	<.3	<.2	5.6	<1
7901	1.1	128.3	1189.5	1134.3	2353	27	13	929	2.94	33.3	<5	2	34	1.89	1.6	.2	67	.70	.119	7	59	.82	235	.12	3	2.10	.02	.13	<2	<.2	93	.8	<.2	6.7	439
7902	.4	26.0	9.1	53.9	30	11	7	334	2.19	1.2	<5	2	36	.11	<.2	.1	64	.59	.047	5	28	.42	111	.14	2	1.24	.03	.08	<2	<.2	40	.3	<.2	4.6	1
STANDARD	24.0	121.9	99.4	283.9	1788	30	15	1025	4.10	75.1	13	19	53	2.14	8.4	18.9	72	.73	.112	15	54	1.17	245	.13	25	2.20	.04	.62	15	2.0	461	.9	1.9	6.1	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data dk FA ____

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
7903	.5	14.7	4.1	61.0	54	9	5	288	1.84	.7	<5	2	30	.04	<.2	.1	45	.40	.040	4	21	.29	129	.12	3	1.47	.05	.13	<2	<.2	20	<.3	<.2	4.7	<1
7904	1.6	48.5	4.4	47.7	61	11	7	399	2.08	.8	<5	2	31	.07	<.2	.2	49	.60	.030	8	23	.40	133	.12	3	1.66	.03	.18	<2	<.2	67	<.3	<.2	5.7	<1
7905	1.5	481.9	4.7	60.5	120	13	8	592	2.06	.7	<5	2	31	.15	<.2	<.1	46	.73	.045	7	18	.44	93	.11	4	1.72	.02	.29	<2	<.2	50	<.3	<.2	5.4	<1
7906	.9	89.8	3.7	39.9	109	8	5	588	1.61	.5	<5	1	29	.10	<.2	.1	32	.53	.041	3	13	.28	137	.08	4	1.38	.03	.18	<2	<.2	18	<.3	<.2	4.6	<1
7907	.5	1033.8	8.1	62.5	375	15	9	792	2.42	.7	<5	2	73	.35	<.2	.2	53	1.24	.038	8	21	.72	140	.12	2	2.61	.04	.17	<2	<.2	54	<.3	.3	8.9	9
7908	.9	765.5	6.5	43.6	162	14	9	505	2.33	.9	<5	3	68	.21	<.2	<.1	58	.78	.038	8	23	.63	118	.12	2	1.99	.03	.13	<2	<.2	28	<.3	<.2	6.4	2
7909	.9	410.9	8.9	71.1	179	17	11	814	2.72	1.2	<5	2	53	.19	<.2	.1	63	.66	.039	10	25	.58	266	.15	2	3.90	.03	.13	<2	<.2	54	<.3	<.2	9.4	1
7910	.6	764.1	6.3	55.0	265	15	8	470	2.46	1.1	<5	1	42	.26	<.2	<.1	50	.79	.043	11	25	.53	121	.11	3	2.17	.03	.21	<2	<.2	35	.3	.2	7.0	2
7911	.4	442.3	4.2	37.5	210	14	8	306	2.51	1.1	<5	3	39	.11	<.2	.1	64	.65	.066	9	32	.54	56	.13	2	1.55	.04	.20	<2	<.2	45	<.3	<.2	5.6	1
7912	.8	95.8	4.9	148.7	63	9	7	1860	1.62	.9	<5	<1	59	.36	<.2	.1	33	1.09	.060	6	15	.29	338	.08	5	1.44	.02	.22	<2	<.2	47	<.3	<.2	4.1	<1
7913	.6	183.4	5.6	72.3	61	13	8	829	2.19	1.0	<5	2	31	.24	<.2	.1	48	.58	.043	10	21	.44	175	.12	7	1.87	.02	.34	<2	<.2	45	<.3	<.2	5.9	<1
7914	.5	115.3	5.9	41.5	67	12	8	657	2.07	.8	<5	3	31	.11	<.2	.1	49	.42	.019	11	20	.40	142	.13	3	2.17	.03	.21	<2	<.2	27	<.3	<.2	6.3	<1
7915	.8	384.2	8.2	122.0	235	11	8	1449	2.02	1.7	<5	<1	36	.30	<.2	<.1	45	.50	.273	6	17	.34	232	.10	2	2.35	.02	.08	<2	<.2	52	<.3	<.2	7.7	<1
7916	1.0	371.8	9.0	86.4	129	15	9	1220	2.31	1.9	<5	<1	39	.27	<.2	<.1	55	.53	.155	6	19	.46	213	.12	2	2.65	.02	.09	<2	<.2	80	<.3	<.2	8.2	<1
7917	.5	199.1	6.0	77.8	142	15	7	758	1.92	1.5	<5	1	50	.26	.2	.1	45	.63	.203	5	18	.35	282	.11	4	1.97	.03	.17	<2	<.2	26	<.3	<.2	5.9	1
7918	.8	209.6	5.2	31.2	64	6	4	442	1.19	.6	5	2	33	.13	<.2	.1	30	.52	.028	9	14	.20	86	.08	2	.84	.02	.10	<2	<.2	35	<.3	<.2	3.9	<1
7919	.6	159.3	4.5	53.1	52	10	5	493	1.42	<.5	<5	1	34	.08	<.2	.1	27	.45	.026	14	14	.20	97	.08	2	1.30	.02	.15	<2	<.2	19	<.3	<.2	4.4	1
7920	.6	387.4	8.6	39.6	106	12	12	640	1.92	1.1	<5	7	40	.09	<.2	.2	43	.63	.035	34	24	.40	52	.10	2	1.78	.03	.14	<2	<.2	52	.3	.2	6.6	2
7921	.3	17.0	4.5	36.2	<30	5	4	219	1.31	<.5	<5	2	21	.03	<.2	.1	30	.27	.012	6	15	.15	74	.10	2	1.07	.04	.10	<2	<.2	<10	<.3	<.2	3.3	2
RE 7921	.3	15.7	4.5	33.8	<30	5	3	211	1.25	<.5	<5	2	20	.03	<.2	.1	29	.25	.011	6	13	.14	70	.09	2	1.01	.03	.10	<2	<.2	<10	<.3	<.2	3.1	<1
7922	.6	44.3	4.2	72.2	<30	8	3	292	1.29	.5	<5	1	18	.04	<.2	.1	27	.25	.033	3	11	.13	97	.07	2	1.35	.03	.08	<2	<.2	16	<.3	<.2	5.1	<1
7923	.6	12.2	4.0	65.0	40	6	3	304	1.23	<.5	<5	1	25	.06	<.2	.1	22	.29	.043	3	10	.13	130	.06	4	1.18	.02	.13	<2	<.2	27	<.3	<.2	4.7	<1
7924	.4	13.5	3.9	70.4	<30	7	4	622	1.22	<.5	<5	<1	25	.06	<.2	.1	24	.28	.060	3	8	.12	193	.07	3	1.23	.03	.09	<2	<.2	25	<.3	<.2	4.9	<1
7925	.2	35.5	5.4	29.7	43	4	3	168	1.21	<.5	<5	7	17	.04	<.2	.1	19	.19	.014	14	8	.09	78	.07	<2	1.04	.03	.06	<2	<.2	27	<.3	<.2	4.0	<1
7926	.2	9.7	4.6	64.0	<30	6	4	391	1.28	<.5	<5	3	20	.05	<.2	.1	27	.25	.042	5	9	.10	148	.07	2	1.25	.02	.07	<2	<.2	23	<.3	<.2	4.5	<1
7927	.4	15.9	6.3	28.1	<30	7	3	106	1.54	.5	<5	5	14	.03	<.2	.1	35	.17	.013	10	15	.16	66	.10	<2	1.45	.02	.04	<2	<.2	34	<.3	<.2	4.8	1
7928	.3	18.0	5.3	54.0	<30	7	4	138	1.50	.6	<5	4	17	.03	<.2	.1	33	.14	.024	8	12	.14	138	.09	<2	1.81	.03	.05	<2	<.2	54	<.3	<.2	5.5	<1
7929	.4	16.5	6.2	49.5	<30	10	5	163	1.74	1.6	<5	3	19	.05	.2	<.1	40	.25	.053	7	16	.21	80	.10	2	1.79	.03	.06	<2	<.2	33	<.3	<.2	5.6	1
7930	.4	10.5	7.1	36.9	<30	9	4	151	1.83	.6	<5	4	21	.04	.2	.1	44	.27	.018	9	22	.24	105	.13	2	1.78	.03	.08	<2	<.2	28	<.3	<.2	5.3	1
7931	.3	10.0	6.3	37.7	<30	8	4	107	1.53	.5	<5	3	22	.04	<.2	.1	34	.25	.025	9	17	.17	109	.10	2	1.53	.03	.06	<2	<.2	<10	<.3	<.2	4.8	1
7932	.4	9.6	5.9	80.4	<30	8	4	560	1.27	.5	<5	1	24	.05	<.2	<.1	27	.31	.051	6	11	.12	146	.09	2	1.40	.03	.07	<2	<.2	37	<.3	<.2	4.6	<1
7933	.2	5.0	3.6	19.0	<30	4	3	86	1.07	<.5	<5	2	15	.01	<.2	.1	27	.20	.017	5	13	.10	48	.09	2	.77	.03	.05	<2	<.2	12	<.3	<.2	3.0	1
7934	.3	5.1	3.0	16.3	<30	3	2	119	.79	<.5	<5	2	18	.01	<.2	<.1	22	.23	.013	5	9	.08	46	.07	2	.54	.02	.06	<2	<.2	<10	<.3	<.2	2.3	<1
7935	.2	8.0	3.8	14.3	<30	3	2	92	.83	<.5	<5	2	20	.02	<.2	.1	22	.26	.008	8	9	.08	41	.08	<2	.69	.03	.05	<2	<.2	12	<.3	<.2	2.5	<1
7936	.2	6.9	3.1	25.5	<30	4	2	146	.72	<.5	<5	<1	18	.02	<.2	<.1	13	.17	.024	3	6	.06	75	.05	2	.90	.02	.05	<2	<.2	<10	<.3	<.2	3.3	<1
STANDARD	24.3	122.1	97.3	306.3	1807	32	17	1063	4.18	77.4	22	19	54	2.07	9.9	18.7	70	.69	.107	16	54	1.15	246	.13	22	2.29	.04	.63	18	2.5	471	.4	1.9	6.3	47

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data fc FA ____

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
7937	.3	4.5	2.4	17.4	<30	3	2	98	.89	.5	<5	3	19	.02	<.2	.1	23	.23	.010	6	10	.07	42	.07	2	.48	.02	.05	<2	<.2	11	.3	<.2	1.6	1
7938	.5	57.7	7.3	46.8	<30	9	6	734	1.77	.8	<5	4	29	.11	<.2	.2	39	.31	.018	8	16	.23	186	.10	4	1.98	.02	.07	<2	<.2	28	<.3	<.2	6.5	<1
7939	.5	27.0	5.0	68.8	<30	8	4	565	1.52	.7	<5	3	26	.07	<.2	.1	32	.32	.044	6	13	.18	168	.09	3	1.58	.02	.08	<2	<.2	34	<.3	<.2	4.8	<1
7940	.2	12.5	2.7	54.9	<30	6	3	178	1.24	.5	<5	3	23	.05	<.2	.1	27	.26	.032	5	14	.17	160	.08	3	.86	.03	.14	<2	<.2	20	.3	<.2	3.0	1
7941	.4	47.1	4.9	38.7	<30	10	6	149	1.96	1.0	<5	4	28	.06	<.2	.2	47	.34	.017	6	23	.35	93	.13	3	1.50	.03	.18	<2	<.2	21	<.3	<.2	5.0	<1
7942	.5	199.7	4.4	46.6	124	9	4	396	1.32	1.0	<5	1	35	.18	<.2	<.1	24	.48	.050	4	11	.24	173	.07	4	1.56	.02	.14	<2	<.2	40	<.3	<.2	4.5	1
7943	.9	452.7	4.9	42.8	109	14	7	473	2.16	.9	<5	2	38	.13	<.2	.2	37	.46	.027	14	25	.36	171	.10	2	2.10	.02	.25	<2	<.2	40	<.3	<.2	6.6	1
7944	.5	137.4	3.8	34.5	56	10	5	145	1.51	.8	<5	1	24	.04	<.2	<.1	29	.30	.017	6	14	.24	75	.09	4	1.68	.03	.13	<2	<.2	45	<.3	<.2	4.5	1
7945	1.9	682.2	6.4	87.5	166	16	8	1280	2.24	1.4	<5	2	39	.29	<.2	<.1	36	.59	.029	12	22	.34	201	.11	4	2.57	.02	.19	<2	<.2	49	<.3	.2	8.0	<1
7946	.9	426.6	5.0	52.8	206	15	9	631	2.33	1.6	<5	2	42	.17	<.2	.3	53	.66	.028	9	26	.45	127	.12	4	1.95	.02	.24	<2	<.2	53	.3	.2	6.3	4
7947	.8	434.5	5.4	84.2	244	16	9	681	2.32	1.9	<5	3	45	.29	.2	.2	56	.69	.034	10	26	.48	140	.13	3	1.97	.03	.17	<2	<.2	63	.5	<.2	5.9	2
7948	.7	1170.8	6.8	105.3	525	15	9	1243	2.41	1.9	<5	2	59	.42	<.2	<.1	47	.86	.030	18	23	.44	252	.11	4	2.79	.03	.23	<2	.2	66	.7	.3	8.4	9
7949	.6	45.6	3.6	62.4	65	8	5	620	1.47	.8	<5	<1	31	.14	<.2	.1	36	.42	.031	3	17	.28	133	.09	4	1.10	.02	.19	<2	<.2	20	<.3	<.2	3.7	6
7950	1.2	35.0	3.3	35.9	91	7	5	413	1.57	.9	<5	1	32	.08	<.2	.1	40	.49	.025	3	19	.24	100	.10	5	1.10	.02	.15	<2	<.2	25	<.3	<.2	3.6	1
7951	1.0	351.2	6.3	114.5	263	14	8	780	2.04	2.7	<5	2	50	.16	<.2	.2	46	.82	.267	5	14	.42	254	.10	3	2.74	.03	.07	<2	<.2	52	.3	<.2	7.6	2
7952	1.2	206.0	3.7	110.9	139	11	6	825	1.70	1.5	<5	1	47	.19	<.2	.1	37	.79	.064	6	18	.30	223	.09	4	1.56	.02	.21	<2	<.2	30	<.3	<.2	5.0	<1
7953	1.0	1709.5	5.9	68.4	414	18	7	729	2.53	1.8	<5	1	40	.31	<.6	<.3	42	.90	.029	12	26	.34	121	.11	2	3.13	.03	.15	<2	<.6	55	<.9	<.6	9.8	1
7954	.8	150.3	3.9	49.4	137	12	7	347	1.93	1.0	<5	1	36	.22	<.2	.1	47	.72	.042	7	20	.37	124	.11	4	1.66	.03	.21	<2	<.2	39	<.3	<.2	4.4	<1
7955	.7	30.1	4.8	52.3	54	11	7	279	1.95	1.0	<5	2	30	.06	<.2	.1	48	.47	.055	5	19	.42	120	.12	3	1.63	.03	.19	<2	<.2	43	<.3	<.2	4.9	<1
7956	.6	17.5	3.2	61.0	<30	9	6	498	1.88	1.0	<5	1	32	.07	<.2	.2	51	.49	.034	5	23	.34	140	.12	4	1.21	.03	.18	<2	<.2	30	<.3	<.2	3.9	1
7957	.9	17.4	3.9	70.9	40	9	7	674	1.97	1.0	<5	2	29	.08	<.2	.2	48	.41	.044	4	22	.36	174	.13	3	1.48	.03	.19	<2	<.2	35	<.3	<.2	4.3	<1
7958	.5	18.6	3.8	46.5	65	10	6	166	1.89	1.0	<5	2	34	.06	<.2	.2	46	.46	.044	5	22	.31	103	.12	3	1.50	.03	.13	<2	<.2	29	<.3	<.2	4.7	<1
RE 7958	.4	17.3	3.3	43.7	59	9	6	158	1.84	1.0	<5	2	32	.05	<.2	.2	45	.44	.041	5	21	.30	100	.11	3	1.44	.03	.13	<2	<.2	34	<.3	<.2	4.4	<1
8401	2.5	180.0	5.5	111.2	180	22	10	687	2.23	1.0	<5	2	29	.08	<.2	.1	52	.32	.031	2	20	.72	351	.15	3	2.83	.03	.13	<2	<.2	45	<.3	<.2	9.0	<1
8402	2.4	25.2	3.7	30.8	64	6	3	250	.99	.5	<5	<1	33	.06	<.2	<.1	24	.58	.018	1	8	.19	95	.07	5	.99	.02	.16	<2	<.2	48	<.3	<.2	3.8	<1
8403	2.2	220.2	5.8	68.7	226	14	8	339	1.88	1.0	<5	1	28	.08	<.2	<.1	44	.33	.033	4	15	.54	114	.12	3	2.37	.02	.18	<2	<.2	40	<.3	<.2	8.0	<1
8404	3.2	660.5	6.1	75.3	473	20	11	548	2.31	1.4	<5	1	48	.17	<.2	<.1	60	.69	.054	6	21	.80	202	.14	2	2.90	.02	.26	<2	<.2	60	<.3	.2	8.9	1
8405	2.0	75.2	3.9	65.2	131	10	6	295	1.41	.6	<5	<1	18	.05	<.2	<.1	33	.24	.040	1	11	.35	148	.09	3	1.43	.02	.10	<2	<.2	30	<.3	<.2	4.8	<1
8406	1.0	312.5	7.1	136.1	227	15	9	573	2.06	1.0	<5	5	26	.14	.2	.5	51	.26	.118	4	15	.52	310	.12	2	2.10	.03	.12	<2	<.2	46	<.3	<.2	8.1	1
8407	.6	59.1	4.5	95.8	99	14	7	429	1.76	.7	<5	2	20	.05	<.2	.1	42	.25	.054	3	13	.38	202	.11	4	2.04	.03	.12	<2	<.2	42	<.3	<.2	6.3	10
8408	.5	24.4	3.2	89.8	91	10	5	346	1.45	.6	<5	1	14	.04	<.2	<.1	34	.16	.081	2	9	.20	136	.09	2	1.45	.03	.07	<2	<.2	30	<.3	<.2	5.2	<1
8409	1.1	29.2	4.4	105.0	122	12	6	455	1.54	1.0	<5	1	24	.07	.2	.2	36	.32	.082	3	13	.26	176	.10	2	1.50	.03	.11	<2	<.2	39	<.3	<.2	5.6	<1
8410	2.0	77.3	6.0	80.8	79	14	7	616	1.80	1.2	<5	3	31	.10	.2	.1	42	.45	.077	4	17	.41	189	.11	3	1.72	.02	.18	<2	<.2	44	<.3	<.2	6.1	1
8411	2.6	67.8	4.1	70.1	93	13	6	325	1.59	1.3	<5	1	21	.05	.2	.1	34	.29	.043	3	15	.31	116	.10	3	1.79	.03	.15	<2	<.2	55	<.3	<.2	5.9	<1
8412	2.4	104.8	5.1	68.7	95	16	8	449	1.96	1.0	<5	2	31	.08	<.2	.1	48	.41	.071	5	22	.49	159	.12	2	1.71	.02	.17	<2	<.2	42	<.3	<.2	5.6	<1
STANDARD	25.0	123.2	105.3	311.5	1988	32	17	1028	4.19	76.9	19	18	57	2.11	10.9	21.4	71	.68	.106	15	54	1.16	259	.13	24	2.38	.05	.64	20	2.1	482	.9	1.9	8.0	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

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
8413	.6	113.8	4.2	55.1	81	15	7	293	2.24	.8	<5	5	35	.05	<.2	.1	61	.46	.050	6	26	.53	142	.15	2	1.78	.05	.21	<2	<.2	28	<.3	<.2	5.2	<1
8414	1.5	46.8	3.8	77.7	51	11	4	325	1.60	.5	<5	3	22	.04	<.2	.1	46	.32	.034	4	16	.26	112	.12	2	1.22	.04	.09	<2	<.2	21	<.3	<.2	4.3	<1
8415	3.7	54.6	3.6	64.9	52	10	5	565	1.70	.5	<5	2	27	.05	<.2	.1	47	.37	.023	3	18	.30	111	.13	2	1.38	.04	.16	<2	<.2	18	<.3	<.2	4.8	1
8416	1.8	10.8	2.2	20.3	<30	6	3	98	1.30	<.5	<5	2	21	.02	<.2	.1	38	.29	.039	4	14	.16	62	.10	<2	.79	.06	.06	<2	<.2	15	<.3	<.2	2.8	<1
8417	.9	109.4	2.0	36.6	46	11	5	201	1.74	.6	<5	4	29	.03	<.2	.1	54	.53	.079	7	24	.37	68	.11	<2	1.00	.07	.13	<2	<.2	16	<.3	<.2	3.3	7
8418	2.8	32.5	3.8	89.1	<30	12	6	725	1.87	<.5	<5	2	16	.03	<.2	.1	51	.24	.087	3	16	.35	115	.11	<2	1.61	.03	.08	<2	<.2	26	<.3	<.2	4.8	<1
8419	.8	146.2	3.5	54.7	121	16	8	423	2.17	.9	<5	4	52	.08	<.2	.2	68	.83	.138	8	29	.68	98	.12	<2	1.15	.09	.28	<2	<.2	27	<.3	<.2	3.9	2
8420	1.4	76.4	4.1	48.8	90	12	5	246	1.73	.6	<5	2	23	.05	<.2	.1	42	.36	.099	4	18	.26	131	.11	<2	1.64	.04	.10	<2	<.2	23	<.3	<.2	5.1	<1
8421	1.1	90.1	2.2	43.3	37	13	7	371	1.83	.7	<5	4	41	.04	<.2	.2	56	.75	.149	9	25	.47	86	.10	<2	.91	.05	.18	<2	<.2	23	<.3	<.2	3.7	<1
8422	1.6	342.8	3.8	58.0	198	15	7	361	2.05	.8	<5	3	40	.09	<.2	.3	58	.63	.102	8	24	.48	105	.12	<2	1.48	.05	.20	<2	<.2	29	<.3	<.2	5.4	1
8423	.7	82.1	3.7	39.4	98	12	5	223	1.68	.5	<5	2	26	.05	<.2	.1	41	.41	.096	6	18	.25	107	.10	<2	1.47	.03	.12	<2	<.2	28	<.3	<.2	4.9	1
8424	1.0	21.5	4.0	52.9	37	13	5	226	1.79	<.5	<5	2	26	.03	<.2	.1	45	.36	.049	4	19	.27	83	.12	<2	1.60	.05	.11	<2	<.2	31	<.3	<.2	5.9	1
8425	.9	10.6	3.7	42.8	39	8	3	262	1.39	<.5	<5	2	37	.04	<.2	.1	35	.48	.073	3	12	.16	131	.09	2	1.12	.04	.08	<2	<.2	33	<.3	<.2	4.3	1
8426	.4	28.6	7.7	79.7	83	12	4	334	1.93	1.0	9	6	35	.05	<.2	.2	50	.55	.048	15	24	.36	93	.13	<2	2.08	.02	.10	<2	<.2	37	<.3	<.2	6.5	1
RE 8426	.3	29.7	7.3	83.6	87	12	4	376	2.01	.8	11	5	36	.05	<.2	.1	52	.58	.050	16	24	.37	100	.13	<2	2.19	.03	.11	<2	<.2	40	<.3	<.2	6.0	<1
8427	1.5	13.2	6.2	89.8	41	9	4	491	1.70	.8	<5	2	27	.05	<.2	.1	36	.43	.173	6	14	.21	147	.10	<2	2.00	.03	.15	<2	<.2	51	<.3	<.2	6.2	<1
8428	1.1	25.0	3.1	34.3	<30	10	5	229	1.85	<.5	13	3	40	.05	<.2	.1	44	.62	.034	12	22	.30	77	.10	2	1.46	.02	.18	<2	<.2	32	<.3	<.2	4.6	1
8429	.7	298.1	5.7	82.0	106	12	6	915	1.87	1.3	<5	3	50	.27	<.2	.1	44	.78	.264	7	15	.40	220	.10	3	2.11	.04	.11	<2	<.2	54	<.3	<.2	6.8	<1
8430	.6	81.0	4.6	88.8	38	11	6	909	1.93	1.0	<5	3	31	.20	<.2	.1	46	.55	.053	8	21	.39	152	.11	3	1.64	.04	.24	<2	<.2	34	<.3	<.2	5.2	<1
8431	.3	28.6	4.1	49.8	<30	7	4	392	1.49	.8	<5	2	24	.06	<.2	<.1	32	.38	.032	4	11	.21	110	.09	2	1.58	.05	.11	<2	<.2	26	<.3	<.2	4.4	<1
8432	.5	41.2	4.4	62.1	66	11	5	964	1.93	.7	<5	3	31	.16	<.2	.1	46	.44	.030	9	21	.33	181	.12	2	1.78	.05	.22	<2	<.2	34	<.3	<.2	5.5	<1
8433	.3	58.2	5.6	52.7	82	12	6	473	2.07	.9	<5	5	31	.07	<.2	.1	48	.50	.035	13	23	.34	136	.13	2	2.37	.05	.23	<2	<.2	42	<.3	<.2	6.3	<1
8434	.4	17.9	4.3	45.1	<30	9	5	531	1.62	<.5	<5	6	23	.06	<.2	.1	38	.31	.023	11	17	.25	112	.09	<2	1.22	.05	.17	<2	<.2	25	<.3	<.2	3.8	<1
8435	.8	20.5	3.7	109.2	52	9	4	1832	1.55	<.5	<5	3	35	.20	<.2	.1	36	.49	.028	7	15	.22	348	.09	2	1.24	.04	.19	<2	<.2	23	.3	<.2	3.7	1
8436	.3	26.3	3.6	55.3	<30	12	6	460	2.21	.5	<5	6	32	.06	<.2	.2	55	.46	.034	12	25	.37	148	.13	2	1.46	.04	.26	<2	<.2	23	<.3	<.2	4.7	<1
8437	.3	22.8	3.4	48.0	<30	12	6	433	2.17	<.5	<5	6	30	.05	<.2	.2	57	.44	.036	12	25	.38	117	.13	<2	1.45	.04	.26	<2	<.2	30	<.3	<.2	4.8	<1
8438	.3	19.2	3.3	38.4	<30	9	5	673	1.78	<.5	<5	4	30	.06	.2	.2	47	.39	.019	11	20	.30	130	.11	<2	1.04	.06	.22	<2	<.2	22	<.3	<.2	3.8	1
8439	.4	181.1	7.8	145.6	173	16	9	1719	2.55	1.5	<5	4	60	.30	<.2	.1	61	.80	.097	10	17	.63	293	.12	3	3.25	.04	.13	<2	<.2	72	.3	<.2	7.9	1
8440	.8	47.8	7.7	102.6	65	12	8	1261	2.47	1.4	<5	5	35	.25	<.2	.1	63	.53	.081	13	23	.39	195	.13	<2	3.16	.03	.14	<2	<.2	52	<.3	<.2	8.8	1
8441	.5	35.6	6.2	97.1	31	14	6	447	2.20	.8	<5	3	23	.08	<.2	.1	54	.32	.115	7	18	.32	157	.13	<2	2.99	.04	.08	<2	<.2	47	<.3	<.2	8.4	1
8442	.3	35.5	4.9	49.3	<30	11	5	216	2.04	.6	<5	3	38	.04	<.2	.2	54	.47	.033	8	22	.42	100	.14	<2	2.10	.05	.09	<2	<.2	30	<.3	<.2	5.3	<1
8443	.4	27.2	5.1	61.5	<30	12	7	620	2.26	.5	<5	4	37	.05	<.2	.1	56	.46	.033	10	21	.42	175	.14	2	2.80	.05	.13	<2	<.2	30	<.3	<.2	6.2	4
8444	.4	42.0	4.0	57.6	<30	13	6	125	1.49	<.5	<5	3	22	.05	<.2	.1	33	.51	.081	7	14	.24	86	.10	2	1.77	.05	.08	<2	<.2	14	<.3	<.2	5.1	<1
8445	.5	33.1	5.8	118.3	82	13	7	1685	2.04	.8	<5	2	38	.16	<.2	.1	50	.52	.145	6	15	.39	391	.12	2	2.93	.03	.12	<2	<.2	35	<.3	<.2	7.1	1
8446	.4	45.1	4.8	74.5	<30	13	7	219	2.00	.6	<5	3	37	.04	<.2	.1	51	.40	.089	6	16	.39	117	.13	2	2.39	.04	.08	<2	<.2	36	<.3	<.2	6.5	1
STANDARD	25.5	119.4	104.6	308.7	1918	31	16	1067	4.25	79.2	21	20	56	2.09	9.8	21.2	76	.74	.115	17	56	1.17	262	.13	26	2.31	.05	.66	17	2.5	466	.6	1.9	7.2	45

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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
8447	.4	13.6	3.8	34.9	<30	6	4	122	1.46	.5	5	1	23	.02	<.2	.1	32	.24	.046	3	12	.18	85	.09	2	1.32	.02	.07	<2	<.2	33	<.3	<.2	4.3	<1
8448	.3	10.6	3.6	39.6	34	6	4	122	1.39	<.5	<5	<1	18	.02	<.2	<.1	31	.33	.015	2	11	.20	64	.09	<2	1.38	.02	.09	<2	<.2	28	<.3	<.2	4.6	<1
8449	.2	19.8	4.4	51.4	<30	10	5	159	1.64	<.5	<5	1	23	.03	<.2	.1	35	.30	.037	3	14	.33	139	.10	<2	1.82	.02	.09	<2	<.2	20	<.3	<.2	5.2	<1
8450	.3	20.9	5.2	50.2	43	11	6	176	2.14	.5	<5	2	41	.03	<.2	.1	52	.40	.024	5	20	.43	126	.14	<2	2.24	.03	.15	<2	<.2	45	<.3	<.2	6.8	<1
8451	.2	12.7	4.8	71.5	<30	10	4	289	1.50	.5	<5	1	22	.05	<.2	<.1	36	.29	.098	4	11	.15	141	.11	2	1.93	.04	.05	<2	<.2	35	<.3	<.2	6.5	<1
8452	.3	12.9	5.0	41.1	<30	9	4	155	1.54	.5	<5	2	19	.04	<.2	.1	38	.27	.027	6	15	.18	121	.10	<2	1.44	.02	.05	<2	<.2	29	<.3	<.2	4.5	<1
8453	.4	10.0	5.6	76.6	<30	11	5	159	1.54	.8	<5	2	16	.05	<.2	.1	36	.18	.109	6	11	.13	126	.11	<2	2.19	.04	.05	<2	<.2	42	<.3	<.2	5.9	<1
8454	.3	10.1	5.1	54.5	<30	10	4	199	1.63	.6	<5	1	20	.04	<.2	.1	40	.27	.047	6	15	.18	114	.12	<2	1.92	.04	.05	<2	<.2	43	<.3	<.2	5.5	<1
8455	.5	18.5	5.3	66.6	<30	8	3	132	1.39	.8	<5	<1	12	.03	<.2	<.1	30	.12	.152	4	10	.12	126	.10	<2	2.65	.06	.03	<2	<.2	47	<.3	<.2	6.4	<1
8456	.5	13.0	6.1	70.7	<30	10	4	254	1.67	.8	<5	1	24	.10	<.2	<.1	42	.31	.086	4	12	.16	132	.12	<2	2.05	.04	.05	<2	<.2	41	<.3	<.2	6.6	<1
8457	.4	32.1	5.0	87.5	32	10	5	384	1.85	.7	<5	<1	20	.05	<.2	<.1	43	.20	.179	3	13	.27	211	.11	2	2.22	.03	.05	<2	<.2	47	<.3	<.2	6.5	<1
8458	.5	39.1	6.9	74.4	<30	10	4	472	1.87	.8	<5	2	18	.06	<.2	.2	46	.22	.081	6	14	.16	164	.13	<2	2.16	.03	.05	<2	<.2	49	<.3	<.2	6.3	<1
8459	.4	60.5	5.7	56.3	<30	12	4	228	1.75	.7	9	2	18	.06	<.2	.1	43	.24	.091	7	15	.19	119	.12	2	2.18	.03	.05	<2	<.2	43	<.3	<.2	6.0	1
8460	.3	15.9	5.4	50.1	<30	13	5	199	1.62	1.0	<5	2	21	.06	<.2	.1	37	.26	.117	5	14	.18	167	.11	<2	1.90	.04	.06	<2	<.2	22	<.3	<.2	5.5	<1
8461	.4	11.6	4.8	53.2	<30	10	5	426	1.65	.7	<5	1	14	.05	<.2	<.1	41	.18	.086	4	12	.15	143	.12	<2	2.08	.03	.04	<2	<.2	52	<.3	<.2	6.1	<1
8462	.6	35.2	9.2	65.4	<30	11	5	671	2.12	.9	<5	4	32	.08	<.2	.1	52	.35	.082	11	18	.21	236	.11	<2	2.32	.03	.08	<2	<.2	55	<.3	<.2	7.9	<1
8463	.3	26.6	4.8	77.1	<30	13	7	311	2.08	.5	<5	2	31	.06	<.2	.1	55	.40	.045	7	22	.42	143	.15	2	1.97	.03	.06	<2	<.2	38	<.3	<.2	5.8	<1
8464	.3	21.0	4.5	30.0	54	8	4	111	1.38	.6	<5	1	20	.03	<.2	.1	26	.27	.113	3	10	.14	160	.09	2	1.82	.04	.09	<2	<.2	28	<.3	<.2	5.5	<1
8465	.3	61.4	5.7	48.8	34	13	6	247	2.00	.8	6	1	24	.04	<.2	.1	42	.45	.062	14	19	.27	94	.12	<2	2.44	.03	.10	<2	<.2	44	<.3	<.2	6.8	<1
8466	.7	58.4	5.6	84.0	49	11	5	877	2.19	.6	5	<1	26	.05	<.2	.1	50	.48	.040	10	17	.22	113	.12	2	2.64	.04	.11	<2	<.2	50	<.3	<.2	7.6	<1
RE 8466	.6	56.3	5.4	81.6	60	11	5	877	2.10	.6	<5	1	25	.05	<.2	.1	48	.47	.039	11	16	.22	108	.11	2	2.56	.04	.09	<2	<.2	40	<.3	<.2	7.5	<1
8467	.3	72.6	3.7	34.5	30	10	4	101	1.66	.5	<5	1	25	.03	<.2	.2	38	.34	.032	11	17	.22	70	.10	<2	1.44	.03	.07	<2	<.2	29	<.3	<.2	5.2	<1
8468	.3	15.6	4.6	74.2	<30	8	4	449	1.68	<.5	<5	3	26	.06	<.2	.1	39	.36	.052	7	16	.23	201	.12	2	1.62	.02	.06	<2	<.2	20	<.3	<.2	4.8	<1
8469	.6	38.5	7.3	99.0	53	14	7	787	2.47	1.1	<5	1	34	.10	<.2	.1	61	.44	.142	4	16	.39	240	.17	3	3.08	.03	.08	<2	<.2	57	<.3	<.2	9.2	<1
8470	.6	30.9	5.1	98.0	<30	11	6	441	1.93	.7	<5	2	19	.05	<.2	.1	46	.20	.209	4	13	.27	207	.12	<2	2.28	.04	.06	<2	<.2	42	<.3	<.2	6.5	1
8471	.3	14.8	4.4	51.6	<30	7	5	402	1.69	.5	10	2	25	.06	<.2	.1	40	.34	.055	4	13	.25	136	.11	2	1.81	.02	.10	<2	<.2	40	<.3	<.2	6.1	<1
8472	.3	36.8	6.0	55.5	<30	10	5	330	1.93	.6	5	2	32	.05	<.2	.1	42	.38	.049	6	17	.32	183	.14	14	2.50	.04	.10	<2	<.2	38	<.3	<.2	6.9	1
8473	.3	20.5	4.2	64.4	<30	8	5	462	1.80	.5	<5	1	32	.06	<.2	.1	40	.40	.047	4	15	.28	187	.12	3	1.94	.03	.12	<2	<.2	38	<.3	<.2	5.8	<1
8474	.9	27.0	6.0	113.6	42	10	7	1920	1.95	.8	<5	2	35	.20	<.2	.1	43	.55	.053	8	16	.33	346	.11	4	1.94	.02	.11	<2	<.2	58	<.3	<.2	5.5	<1
8475	.7	22.3	5.1	90.7	<30	9	6	893	1.98	.6	<5	2	28	.15	<.2	.1	45	.43	.029	6	17	.31	197	.12	3	2.14	.02	.12	<2	<.2	32	<.3	<.2	5.7	<1
8476	.5	18.2	4.5	75.2	<30	7	5	1369	1.58	.8	<5	2	32	.17	<.2	.1	35	.47	.081	5	13	.23	246	.09	2	1.67	.03	.11	<2	<.2	36	<.3	<.2	4.6	<1
8477	.4	42.0	5.9	52.5	46	9	6	484	2.14	.7	<5	4	27	.09	<.2	.1	48	.39	.033	12	19	.35	139	.13	<2	2.24	.03	.14	<2	<.2	38	<.3	<.2	<.5	4
8478	.6	55.9	5.4	66.8	<30	10	6	878	2.07	.7	<5	6	29	.13	<.2	<.1	46	.44	.032	12	21	.36	164	.12	2	1.64	.02	.21	<2	<.2	36	<.3	<.2	4.9	<1
8479	.5	90.0	7.5	117.0	78	11	7	821	2.18	.9	<5	2	35	.19	<.2	<.1	50	.60	.107	8	17	.32	240	.12	6	2.55	.03	.12	<2	<.2	38	.3	<.2	<.5	<1
8480	.3	101.2	5.4	61.1	49	12	6	737	2.29	.7	<5	4	26	.12	<.2	<.1	49	.53	.031	13	23	.37	123	.12	3	2.09	.02	.24	<2	<.2	25	.3	<.2	6.4	3
STANDARD	25.9	127.1	101.4	311.2	1819	31	16	1022	4.29	77.2	28	18	55	2.12	9.4	20.7	76	.75	.118	15	57	1.23	253	.13	24	2.29	.04	.64	15	2.6	463	.8	1.9	7.0	46

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

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
8481	.6	70.7	6.6	49.6	<30	11	7	665	2.22	1.2	<5	4	28	.09	<.2	.2	50	.52	.033	11	23	.37	125	.11	4	1.87	.02	.27	<2	<.2	61	.3	<.2	6.1	1
8482	.6	158.2	6.8	51.2	63	14	8	524	2.54	1.0	<5	4	31	.09	<.2	.1	60	.58	.048	14	27	.48	140	.13	3	2.67	.02	.24	<2	<.2	27	.3	<.2	7.9	<1
8483	.6	148.1	6.1	66.6	115	13	7	487	2.43	1.1	<5	3	39	.18	<.2	.1	63	.90	.115	12	25	.53	144	.11	3	2.46	.02	.23	<2	<.2	35	.4	<.2	7.6	<1
8484	.6	84.2	7.3	66.4	39	11	8	746	2.26	1.0	<5	3	38	.15	<.2	.1	55	.84	.078	11	22	.43	154	.11	4	2.32	.02	.22	<2	<.2	30	.4	<.2	6.6	<1
8485	.5	122.8	7.4	64.0	121	14	8	683	2.60	1.3	<5	3	36	.15	<.2	.1	65	.74	.086	13	27	.48	158	.12	3	2.87	.03	.23	<2	<.2	32	.4	<.2	7.2	1
8486	.6	69.8	8.4	75.8	38	13	9	816	2.75	.9	<5	3	34	.13	<.2	.1	66	.58	.061	10	26	.45	151	.14	2	3.18	.02	.17	<2	<.2	40	<.3	<.2	8.4	5
8487	.6	72.3	6.1	61.1	34	13	8	945	2.34	.6	<5	3	31	.10	<.2	.1	55	.57	.026	9	23	.40	155	.14	3	2.17	.02	.18	<2	<.2	28	<.3	<.2	5.9	9
8488	.7	80.4	7.2	68.1	51	12	8	865	2.41	.6	<5	3	34	.14	<.2	.1	57	.54	.032	11	24	.40	176	.13	2	2.18	.02	.20	<2	<.2	28	<.3	<.2	7.3	<1
8489	.6	53.3	6.1	80.9	<30	11	7	1123	2.02	<.5	<5	4	29	.15	<.2	.1	47	.45	.022	10	20	.34	171	.11	3	1.48	.02	.20	<2	<.2	32	<.3	<.2	4.4	1
8490	.4	40.3	5.4	47.3	36	10	6	738	1.91	<.5	<5	6	26	.08	<.2	.1	44	.38	.027	12	20	.30	127	.10	2	1.15	.02	.21	<2	<.2	27	<.3	<.2	4.1	1
8491	.5	50.4	5.9	62.0	35	11	6	938	1.95	.7	<5	4	27	.12	<.2	.1	41	.45	.023	11	20	.30	184	.10	3	1.28	.02	.24	<2	<.2	20	<.3	<.2	4.0	6
8492	.4	95.6	5.2	61.9	79	10	6	586	2.05	<.5	<5	4	27	.10	<.2	.1	43	.47	.029	12	19	.35	139	.11	3	1.62	.02	.31	<2	<.2	26	<.3	<.2	5.2	1
8493	.5	118.3	5.5	67.2	40	11	7	827	2.18	.6	<5	4	31	.13	<.2	.1	47	.58	.044	12	21	.41	163	.11	5	1.75	.02	.29	<2	<.2	18	<.3	<.2	5.8	2
8494	.8	153.9	7.4	76.6	136	10	7	864	2.06	1.9	<5	2	46	.24	<.2	.1	48	1.21	.111	13	21	.38	173	.09	5	2.15	.02	.16	<2	<.2	25	<.3	<.2	6.4	1
RE 8494	.8	149.4	7.5	74.7	135	11	7	848	2.02	1.3	<5	2	45	.24	<.2	.1	47	1.19	.108	12	20	.37	166	.08	5	2.11	.02	.17	<2	<.2	39	<.3	<.2	5.8	1
8495	.7	107.3	7.7	59.5	73	10	6	703	2.04	1.3	<5	2	41	.21	<.2	.1	49	1.20	.103	12	21	.34	148	.09	4	2.19	.02	.16	<2	<.2	47	<.3	<.2	6.1	1
8496	.5	67.0	5.7	43.0	53	10	6	536	1.94	.6	<5	4	25	.09	<.2	.1	39	.54	.052	10	20	.29	160	.11	4	1.86	.02	.21	<2	<.2	26	<.3	<.2	6.0	1
8497	.8	87.5	7.5	52.3	88	11	7	667	2.34	1.0	<5	5	29	.11	<.2	.1	51	.55	.043	11	24	.35	130	.12	2	2.50	.02	.15	<2	<.2	39	.3	<.2	7.5	3
8498	.7	115.9	9.1	57.8	114	11	7	776	2.29	1.4	<5	2	30	.13	.2	.1	52	.50	.091	8	19	.36	252	.12	2	3.33	.02	.06	<2	<.2	45	.3	<.2	9.4	16
8499	1.0	133.8	9.0	59.6	145	11	7	530	2.35	1.2	<5	2	21	.11	<.2	.1	58	.32	.086	22	17	.33	138	.13	<2	3.44	.02	.07	<2	<.2	32	<.3	<.2	10.4	1
8500	.6	28.3	7.6	49.5	41	10	6	794	2.22	.6	<5	4	26	.08	<.2	.1	51	.38	.019	11	20	.34	164	.13	2	2.53	.02	.17	<2	<.2	23	<.3	<.2	7.8	2
STANDARD	24.0	124.3	104.5	294.0	2079	30	16	1042	4.24	75.1	18	18	54	2.17	10.3	20.4	74	.77	.114	15	54	1.18	249	.13	25	2.28	.04	.64	16	2.5	517	.8	2.2	8.3	45

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data JC FA

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 245 File # 97-2741 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1

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
8354	.4	22.0	4.5	54.4	<30	12	7	257	1.93	.8	<5	3	22	.03	.2	.2	52	.26	.027	6	22	.37	150	.15	<3	2.26	.01	.06	<2	<.2	16	<.3	.2	6.0	<1
8355	.5	19.5	3.2	59.6	<30	11	6	239	1.83	.8	<5	3	20	.01	.2	.2	52	.25	.074	6	21	.29	123	.12	<3	1.97	.02	.04	<2	<.2	19	<.3	.3	5.7	<1
8356	.4	12.7	3.1	41.8	<30	10	5	192	1.47	.7	<5	3	17	.03	<.2	.1	42	.23	.073	6	16	.22	95	.11	4	1.64	.02	.04	<2	<.2	15	<.3	<.2	5.2	<1
8357	.4	18.5	4.2	67.0	<30	13	6	248	1.92	.8	<5	3	25	.04	.2	.1	50	.36	.062	6	20	.31	119	.14	<3	2.55	.02	.06	<2	<.2	21	<.3	.3	7.5	3
8358	.3	14.0	3.0	55.6	<30	11	5	372	1.65	.7	<5	3	20	.02	<.2	.2	45	.30	.071	5	19	.27	108	.11	<3	1.92	.02	.07	<2	<.2	24	<.3	<.2	5.3	<1
8359	.5	16.7	3.2	47.9	<30	11	6	349	1.68	.6	<5	3	20	.02	<.2	.1	47	.27	.104	6	19	.25	140	.12	<3	1.89	.02	.05	<2	<.2	20	<.3	<.2	5.8	<1
8360	.4	16.0	3.6	56.3	<30	11	5	497	1.62	.6	<5	2	21	.04	.2	.1	44	.27	.093	5	18	.26	146	.11	<3	2.06	.02	.07	<2	<.2	25	<.3	.2	5.6	<1
8361	.4	13.9	3.8	57.1	34	8	6	375	1.62	.8	<5	2	26	.05	<.2	.1	45	.33	.080	5	20	.21	160	.11	<3	1.82	.01	.07	<2	<.2	18	<.3	.2	5.8	<1
8362	.3	19.4	3.6	62.2	38	13	6	428	1.66	<.5	<5	3	23	.06	<.2	.1	47	.30	.044	5	19	.24	146	.12	3	1.88	.01	.06	<2	<.2	11	<.3	<.2	5.9	1
8363	.4	439.7	4.0	76.9	127	20	11	383	2.52	.9	<5	2	36	.06	<.2	.3	71	.39	.048	6	27	.86	143	.19	<3	2.67	.02	.13	<2	.2	15	<.3	.3	7.9	<1
8364	.4	95.9	3.7	43.9	81	11	5	205	1.66	.7	<5	3	21	.04	<.2	.3	46	.24	.048	5	19	.28	117	.12	3	1.55	.02	.09	<2	<.2	13	<.3	<.2	5.4	1
8365	.4	161.7	3.2	34.6	105	13	5	158	1.62	<.5	6	3	23	.03	<.2	.4	50	.28	.031	6	22	.28	76	.13	<3	1.15	.02	.09	<2	<.2	12	<.3	<.2	4.7	1
8366	.3	282.8	3.9	68.8	191	12	6	282	1.83	<.5	<5	2	22	.05	<.2	.3	48	.26	.045	6	17	.34	149	.13	<3	1.98	.03	.16	<2	<.2	15	<.3	.2	6.7	<1
8367	.4	897.0	3.5	58.7	253	14	10	546	2.45	.8	7	4	34	.13	<.2	.5	67	.40	.043	12	26	.63	103	.16	3	2.09	.03	.23	<2	.2	18	<.3	.3	7.9	<1
8368	.4	1663.1	4.2	76.1	364	15	11	415	2.87	.9	<5	3	38	.19	.3	1.5	83	.35	.044	6	27	.91	89	.18	<3	2.68	.01	.23	<2	.4	20	<.3	.9	9.4	44
8369	.3	86.0	3.6	54.7	50	8	6	366	1.73	.9	<5	4	22	.07	<.2	.3	52	.27	.018	6	19	.33	82	.13	<3	1.10	.01	.14	<2	<.2	10	<.3	<.2	4.2	2
8370	.2	14.3	2.9	35.5	52	7	4	196	1.27	.7	<5	3	20	.04	.2	.2	41	.27	.021	5	16	.17	64	.11	<3	.84	.01	.06	<2	<.2	14	<.3	<.2	3.2	2
8371	.2	13.5	2.4	37.5	73	6	4	148	1.29	<.5	<5	3	20	.02	<.2	.2	38	.22	.027	4	13	.17	102	.10	<3	1.11	.02	.08	<2	<.2	14	<.3	<.2	4.1	3
8372	.4	37.7	3.4	51.0	47	10	5	181	1.89	.6	<5	4	23	.03	<.2	.4	59	.33	.041	7	23	.38	43	.13	3	1.79	.01	.06	<2	.2	17	<.3	<.2	5.2	2
RE 8372	.4	38.2	3.2	49.1	43	9	6	170	1.86	.6	6	4	22	.03	<.2	.2	57	.31	.041	7	23	.37	43	.13	<3	1.74	.01	.06	<2	<.2	15	<.3	<.2	5.2	1
8373	.3	53.8	4.2	90.3	59	8	6	311	1.57	<.5	<5	3	21	.04	.2	.2	44	.23	.042	5	13	.24	133	.10	3	1.67	.02	.07	<2	.2	14	<.3	<.2	5.5	<1
8374	.5	623.8	4.9	99.7	102	26	17	578	3.73	1.4	10	5	49	.10	<.2	1.2	117	.79	.071	14	34	1.55	112	.25	<3	3.15	.03	.66	<2	.3	25	<.3	.2	11.5	2
8375	.3	613.8	3.6	87.3	283	15	8	244	2.09	.5	7	3	24	.09	<.2	.8	56	.30	.025	6	18	.57	77	.16	<3	2.10	.02	.22	<2	.3	20	<.3	<.2	7.5	<1
8376	.2	42.1	2.6	35.5	79	9	3	101	1.27	<.5	<5	3	15	<.01	<.2	<.1	35	.18	.078	3	11	.12	84	.08	<3	1.19	.02	.06	<2	.2	13	<.3	<.2	4.2	2
8377	.2	13.2	1.5	19.6	59	4	3	108	1.17	<.5	8	4	20	<.01	<.2	.2	36	.23	.027	7	14	.18	38	.10	<3	.48	.01	.09	<2	.2	<10	<.3	<.2	2.3	<1
8378	.1	63.3	1.9	33.4	79	8	4	110	1.37	<.5	<5	3	17	<.01	<.2	.2	37	.19	.024	4	12	.19	58	.09	<3	.97	.02	.14	<2	.2	13	<.3	<.2	3.9	1
8379	.2	12.4	2.4	35.7	132	6	3	186	1.09	<.5	<5	3	21	.02	<.2	.1	29	.23	.027	5	11	.16	100	.09	<3	.86	.02	.08	<2	.2	12	<.3	<.2	3.4	2
8380	.2	18.3	2.7	34.9	70	10	4	169	1.27	<.5	6	3	23	.01	<.2	.2	34	.28	.100	5	13	.19	86	.09	<3	1.12	.01	.09	<2	.2	12	<.3	<.2	4.3	1
8381	.4	38.8	2.8	30.2	96	7	5	152	1.36	.5	7	2	24	.02	<.2	.2	34	.30	.039	6	15	.21	86	.09	<3	1.24	.02	.11	<2	.2	19	<.3	<.2	4.3	<1
8382	.3	179.9	2.1	33.3	61	9	5	113	1.39	1.4	10	2	22	.01	<.2	.3	36	.31	.022	7	18	.24	58	.09	<3	1.17	.02	.11	<2	.2	10	<.3	<.2	4.3	1
8383	.3	12.7	2.5	35.4	41	6	4	127	1.14	<.5	10	<2	27	<.01	<.2	.3	33	.34	.066	7	16	.29	65	.10	<3	1.09	.02	.14	<2	.2	13	<.3	<.2	3.8	3
8384	.3	13.3	3.3	52.0	55	8	5	178	1.41	<.5	<5	2	25	.01	<.2	.4	39	.28	.065	6	19	.36	93	.10	<3	1.35	.02	.12	<2	.2	15	<.3	<.2	4.7	<1
8385	.3	9.4	2.6	42.8	39	6	5	200	1.19	<.5	<5	<2	22	.01	<.2	.2	32	.23	.082	4	15	.21	138	.09	<3	1.07	.01	.08	<2	.2	18	<.3	<.2	3.8	<1
8386	.6	58.1	4.5	75.0	201	14	7	364	2.78	1.1	40	3	39	.02	<.2	.4	52	.57	.041	20	34	.47	160	.13	<3	3.58	.03	.21	<2	.3	33	<.3	<.2	9.7	<1
8387	.7	72.3	4.8	87.8	158	20	8	474	3.14	1.2	46	4	42	.03	<.2	.4	54	.62	.042	19	38	.55	175	.14	<3	4.17	.03	.23	<2	.3	29	<.3	<.2	11.0	1
STANDARD	26.3	132.5	105.3	280.6	2193	32	16	1054	4.70	80.4	24	19	61	2.12	7.4	22.2	79	.72	.117	18	57	1.23	281	.14	28	2.52	.06	.75	16	2.3	423	.8	2.7	7.7	54

Standard is STANDARD D2/HG-500/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 300 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-ALIQUAT 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: JUN 9 1997 DATE REPORT MAILED: June 18/97 SIGNED BY. ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

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
8388	1.3	12.0	5.9	65.3	47	4	4	172	1.39	1.0	<5	2	23	.05	<.2	.1	33	.23	.203	5	12	.16	103	.08	<3	1.60	.01	.05	<2	<.2	23	<.3	<.2	6.0	<1
8389	1.0	65.1	6.8	74.7	174	24	8	681	3.12	1.3	37	5	47	.08	<.2	.3	55	.59	.055	20	38	.45	193	.14	<3	4.27	.03	.22	<2	<.2	47	<.3	.2	12.0	<1
8390	.7	62.0	6.0	71.2	131	23	7	434	3.46	1.3	42	6	48	.04	<.2	.3	66	.64	.044	22	42	.57	171	.15	3	4.27	.03	.26	<2	<.2	42	<.3	.2	11.0	1
8391	.7	40.6	3.6	94.1	56	13	6	395	1.51	.6	<5	2	29	.06	<.2	.1	38	.37	.240	4	14	.29	172	.09	<3	1.65	.02	.10	<2	<.2	37	<.3	.2	5.1	<1
8392	.6	41.4	3.2	47.4	<30	9	5	256	1.55	.6	<5	2	24	.03	<.2	.1	43	.31	.112	4	15	.24	103	.10	<3	1.47	.02	.06	<2	<.2	22	<.3	<.2	4.9	<1
8393	1.2	31.2	7.4	70.1	55	5	4	194	1.90	1.0	<5	5	14	.03	<.2	.1	47	.13	.179	4	12	.17	66	.12	<3	2.44	.02	.04	<2	<.2	45	<.3	.2	8.6	1
8394	1.1	178.6	4.2	85.7	50	14	9	458	1.96	.6	<5	2	29	.06	<.2	.2	55	.32	.132	3	18	.54	125	.12	<3	1.86	.02	.11	<2	<.2	23	<.3	<.2	6.8	<1
8395	.7	302.5	1.3	97.2	<30	31	21	573	3.60	1.0	<5	4	62	.03	<.2	.3	115	.91	.134	7	36	2.30	125	.22	<3	2.61	.02	.94	<2	.4	14	<.3	.2	9.3	1
8396	1.9	73.1	2.3	37.5	58	15	6	298	1.92	.8	5	3	41	.03	<.2	.3	59	.63	.112	9	27	.45	87	.12	<3	1.25	.03	.20	<2	<.2	22	<.3	<.2	4.4	2
8397	2.4	57.9	4.4	41.7	69	16	9	347	2.20	2.5	<5	4	46	.08	.3	.7	67	.71	.124	11	30	.58	101	.13	<3	1.33	.03	.20	<2	<.2	<10	<.3	<.2	5.2	5
8398	3.0	24.8	2.7	31.1	68	9	4	233	1.36	.5	<5	<2	25	.03	<.2	.2	38	.32	.091	5	16	.21	98	.08	<3	1.07	.01	.09	<2	<.2	14	<.3	<.2	3.8	<1
8399	1.1	15.9	2.0	18.5	33	5	4	105	1.27	<.5	6	2	21	.01	<.2	.1	41	.27	.028	4	17	.18	50	.11	<3	.83	.02	.07	<2	<.2	<10	<.3	<.2	2.9	<1
8400	1.4	11.6	2.8	27.8	31	8	4	147	1.31	<.5	6	2	20	.02	<.2	.1	38	.24	.050	4	16	.19	80	.10	<3	1.11	.02	.07	<2	<.2	10	<.3	<.2	3.9	<1
8501	.5	28.8	3.7	31.5	53	9	5	208	1.70	1.2	<5	4	22	.06	<.2	.1	50	.28	.056	6	20	.26	61	.10	<3	1.00	.01	.07	<2	<.2	<10	<.3	<.2	3.3	1
8502	1.3	25.2	3.5	50.3	74	10	6	261	1.58	.7	<5	3	20	.04	<.2	.1	45	.23	.050	3	14	.22	105	.10	<3	1.53	.02	.08	<2	<.2	16	<.3	<.2	5.3	<1
8503	.8	73.7	2.4	21.9	118	8	5	122	1.44	.5	<5	3	27	.03	<.2	.2	45	.31	.034	6	17	.30	43	.11	<3	.93	.02	.14	<2	<.2	15	<.3	<.2	3.6	2
8504	.7	70.1	2.5	23.1	96	11	4	111	1.45	<.5	<5	3	22	.04	<.2	.2	40	.25	.031	4	16	.23	61	.09	<3	1.22	.02	.10	<2	<.2	17	<.3	<.2	3.9	1
8505	2.3	173.9	4.3	81.7	148	26	8	745	3.37	1.3	28	4	52	.10	<.2	.4	51	.80	.051	16	38	.50	227	.13	<3	4.53	.03	.28	<2	<.2	40	<.3	<.2	10.8	1
8506	2.1	51.7	3.6	65.8	122	14	6	417	1.53	.7	8	<2	29	.08	<.2	.2	32	.35	.103	8	16	.22	169	.08	<3	2.00	.03	.11	<2	<.2	15	<.3	<.2	5.9	<1
8507	1.0	145.7	3.5	55.7	77	19	8	358	2.14	.7	9	4	52	.07	<.2	.1	50	.55	.266	7	23	.52	296	.12	<3	1.86	.02	.17	<2	<.2	21	<.3	<.2	5.9	<1
RE 8507	1.0	147.5	3.8	55.4	79	21	9	355	2.13	.7	6	4	53	.08	<.2	.4	49	.55	.272	7	23	.53	296	.12	<3	1.84	.02	.17	<2	<.2	30	<.3	<.2	6.3	1
8508	.8	90.1	2.2	37.5	40	15	8	296	2.11	.9	7	5	37	.04	<.2	.3	59	.56	.126	10	24	.53	93	.10	<3	1.13	.01	.22	<2	<.2	28	<.3	<.2	4.0	2
8509	.8	91.7	2.7	38.0	75	10	6	162	1.53	.5	9	3	30	.06	<.2	.2	40	.38	.117	5	16	.32	86	.09	<3	1.23	.03	.13	<2	<.2	11	<.3	<.2	4.0	1
8510	.8	128.2	4.1	95.9	104	17	11	291	2.21	.8	7	2	26	.05	<.2	<.1	59	.26	.116	3	13	.65	155	.14	<3	2.74	.02	.09	<2	<.2	30	<.3	<.2	8.3	<1
8511	.5	177.9	3.7	73.6	148	11	9	351	2.18	.8	9	3	22	.05	<.2	.3	58	.26	.175	4	12	.59	115	.14	<3	2.28	.03	.12	<2	<.2	29	<.3	<.2	7.2	1
8512	.4	193.8	2.8	72.5	52	19	12	312	2.39	<.5	5	4	30	.04	<.2	.3	62	.34	.082	5	21	.77	150	.14	<3	2.24	.02	.17	<2	<.2	16	<.3	<.2	6.8	<1
8513	.4	66.7	3.1	79.5	55	11	7	214	1.38	<.5	<5	<2	32	.06	<.2	.1	37	.30	.099	3	9	.37	175	.09	<3	1.30	.03	.11	<2	<.2	<10	<.3	<.2	4.8	1
8514	.6	13.1	3.5	55.4	104	4	4	118	1.17	.7	5	<2	17	.05	<.2	.1	29	.17	.324	2	8	.09	228	.07	<3	1.04	.02	.05	<2	<.2	15	<.3	<.2	4.3	<1
8515	.4	35.2	3.8	77.0	78	12	6	159	1.37	.7	<5	2	17	.06	<.2	.1	34	.19	.246	4	11	.26	128	.10	3	1.82	.03	.07	<2	<.2	<10	<.3	<.2	5.2	1
8516	.3	27.3	2.1	27.6	68	9	5	178	1.59	.5	<5	3	24	.03	<.2	.1	49	.29	.032	5	20	.28	64	.11	4	.97	.02	.12	<2	<.2	<10	<.3	<.2	3.5	6
8517	1.1	381.6	3.2	31.8	335	24	8	345	2.43	.8	27	4	57	.11	<.2	.1	49	.93	.030	16	28	.48	157	.11	<3	2.39	.03	.30	<2	<.2	41	<.3	<.2	6.9	1
8518	.4	54.9	3.2	73.2	46	15	9	289	2.19	.7	9	5	34	.05	<.2	.2	54	.42	.182	5	21	.48	139	.10	<3	1.63	.02	.12	<2	<.2	18	<.3	<.2	5.2	4
8519	.4	36.6	2.3	47.5	94	9	5	180	1.56	.6	5	3	33	.06	<.2	.1	39	.32	.173	5	17	.30	131	.08	<3	1.27	.02	.10	<2	<.2	19	<.3	<.2	4.0	<1
8520	.2	10.6	1.7	26.9	33	8	4	123	1.33	<.5	<5	4	19	.02	<.2	.1	40	.26	.059	5	18	.20	57	.08	<3	.83	.01	.06	<2	<.2	<10	<.3	<.2	2.8	1
8521	.2	11.8	1.9	39.3	<30	10	5	147	1.42	<.5	<5	3	17	.02	<.2	.1	40	.23	.092	5	15	.18	99	.08	<3	.99	.01	.05	<2	<.2	13	<.3	<.2	3.5	1
STANDARD	25.8	128.8	101.0	272.3	1921	31	18	1025	4.57	76.0	28	19	62	2.04	7.7	20.8	77	.69	.113	17	56	1.20	268	.14	22	2.44	.07	.74	15	1.9	436	.6	2.3	7.1	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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
8522	.3	11.8	2.9	25.9	43	7	3	129	1.30	.8	<5	2	19	.04	<.2	.1	36	.25	.071	5	16	.19	99	.09	<3	1.04	.02	.08	<2	<.2	14	<.3	<.2	3.8	<1
8523	.2	9.8	2.4	28.1	30	5	3	171	1.18	<.5	<5	3	19	.02	<.2	<.1	33	.24	.061	4	15	.15	92	.08	<3	.78	.02	.08	<2	<.2	<10	<.3	<.2	3.0	<1
8524	.3	10.7	2.3	39.4	47	8	3	173	1.19	<.5	<5	3	17	<.01	<.2	<.1	32	.23	.120	5	13	.16	116	.07	<3	1.01	.02	.07	<2	<.2	11	<.3	<.2	3.8	1
8525	.2	8.8	2.1	22.3	<30	6	3	123	1.19	<.5	<5	3	18	<.01	<.2	.1	35	.23	.044	5	15	.14	81	.08	<3	.77	.01	.06	<2	<.2	<10	<.3	<.2	3.0	1
8526	.2	10.3	2.3	31.9	<30	9	4	121	1.34	.5	<5	3	21	<.01	<.2	.1	36	.25	.078	6	16	.18	99	.09	3	1.17	.02	.06	<2	<.2	14	<.3	<.2	3.9	2
8527	.3	14.7	2.5	46.9	33	7	4	278	1.22	<.5	<5	2	23	.01	<.2	<.1	32	.27	.140	4	13	.19	160	.07	6	1.10	.02	.07	<2	<.2	<10	<.3	<.2	3.9	1
8528	.3	9.4	2.0	29.1	34	7	3	184	1.22	<.5	<5	2	19	<.01	<.2	.1	34	.23	.044	5	14	.17	102	.08	<3	.80	.02	.07	<2	<.2	14	<.3	<.2	3.1	<1
8529	.2	11.1	2.7	25.8	60	7	3	119	1.30	<.5	<5	2	24	<.01	<.2	.1	37	.27	.040	6	16	.18	88	.09	4	.82	.02	.08	<2	<.2	<10	<.3	<.2	3.3	1
8530	.8	19.0	4.2	30.7	90	7	5	133	1.35	1.7	<5	3	18	.03	.2	.7	34	.20	.041	4	15	.25	84	.10	4	1.25	.02	.12	<2	<.2	12	<.3	<.2	4.7	<1
8531	.4	23.6	4.2	53.8	83	10	5	320	1.57	.8	<5	2	24	.02	<.2	.3	40	.26	.036	4	15	.27	195	.11	6	2.00	.03	.08	<2	<.2	16	<.3	<.2	6.0	<1
8532	.4	56.7	3.6	66.5	78	12	7	255	1.76	.8	<5	2	22	.02	<.2	.1	41	.21	.087	5	15	.37	246	.13	3	2.20	.02	.09	<2	<.2	<10	<.3	.2	7.2	<1
8533	.3	21.2	3.1	75.4	40	12	6	195	1.52	<.5	<5	2	17	<.01	<.2	.2	39	.17	.097	4	12	.24	181	.10	4	1.68	.03	.07	<2	<.2	<10	<.3	<.2	6.0	<1
8534	.5	128.9	3.3	61.3	70	12	8	196	1.86	<.5	<5	2	19	.02	<.2	.2	47	.18	.031	4	15	.50	143	.13	5	2.06	.02	.17	<2	<.2	18	<.3	.2	6.8	1
8535	.4	54.8	3.3	59.9	51	14	7	203	1.91	.5	6	2	24	.02	<.2	.1	50	.29	.044	5	16	.46	112	.13	<3	1.82	.02	.16	<2	<.2	11	<.3	<.2	6.0	3
8536	.3	29.7	2.5	29.1	41	7	3	138	1.25	<.5	5	2	20	<.01	<.2	.1	36	.24	.026	7	15	.19	99	.09	6	1.04	.02	.08	<2	<.2	11	<.3	<.2	3.8	1
8537	.4	10.6	4.6	30.6	73	7	4	142	1.51	1.8	<5	2	21	.03	.3	.2	42	.24	.042	6	18	.23	105	.11	5	1.31	.02	.08	<2	<.2	<10	<.3	<.2	4.7	1
8538	.3	13.9	2.7	32.2	127	7	5	287	1.36	.7	<5	2	33	.04	<.2	.2	39	.46	.052	7	17	.21	109	.09	7	.91	.02	.16	<2	<.2	12	<.3	<.2	3.3	1
8539	.5	11.8	2.9	38.4	46	7	3	313	1.26	.6	<5	3	28	.02	<.2	.1	34	.36	.051	5	14	.18	143	.08	4	1.01	.02	.09	<2	<.2	14	<.3	<.2	3.6	2
8540	.3	9.3	2.4	44.6	40	7	4	190	1.37	<.5	<5	3	16	<.01	<.2	.1	39	.20	.067	4	16	.17	88	.09	3	1.03	.01	.06	<2	<.2	<10	<.3	<.2	3.5	1
RE 8540	.3	9.9	2.8	45.9	49	8	4	191	1.38	<.5	<5	3	17	.01	<.2	.1	39	.21	.065	4	16	.18	88	.09	4	1.09	.02	.06	<2	<.2	13	<.3	<.2	4.0	1
8541	.2	9.6	3.2	25.3	<30	5	4	201	1.38	<.5	<5	3	22	<.01	<.2	.1	42	.27	.021	7	18	.18	84	.10	<3	.84	.02	.10	<2	<.2	<10	<.3	<.2	3.1	1
8542	.2	10.4	1.9	28.7	<30	5	4	162	1.34	<.5	<5	3	20	<.01	<.2	.1	42	.26	.031	6	18	.22	67	.10	5	.72	.01	.11	<2	<.2	<10	<.3	<.2	2.7	1
8543	.3	10.6	2.3	29.0	37	5	4	227	1.34	<.5	<5	2	17	<.01	<.2	<.1	39	.21	.038	5	15	.19	88	.09	3	.97	.02	.09	<2	<.2	10	<.3	<.2	3.7	2
8544	.3	10.1	2.0	21.9	<30	5	4	148	1.33	<.5	<5	3	16	<.01	<.2	.1	39	.22	.027	6	16	.18	59	.09	3	.74	.02	.11	<2	<.2	<10	<.3	<.2	2.8	<1
8545	.4	10.6	2.0	19.2	<30	6	4	186	1.14	<.5	<5	3	18	.01	<.2	.1	38	.26	.015	7	15	.19	60	.10	3	.56	.01	.10	<2	<.2	<10	<.3	<.2	2.3	<1
8546	.4	8.2	2.5	27.4	30	8	3	308	1.23	<.5	<5	2	19	.01	.2	.1	35	.24	.025	5	15	.15	108	.09	5	.89	.01	.09	<2	<.2	11	<.3	<.2	3.1	1
8547	.7	28.0	3.7	70.0	46	13	6	569	2.08	.6	11	3	39	.02	<.2	.2	41	.65	.039	13	24	.32	162	.10	<3	2.46	.03	.13	<2	<.2	34	<.3	<.2	6.5	1
8548	.7	11.3	3.6	103.6	37	12	5	644	1.35	.7	<5	2	19	.06	<.2	.1	33	.26	.245	4	11	.16	157	.08	<3	1.45	.02	.05	<2	<.2	16	<.3	<.2	5.2	2
8549	.7	15.1	4.3	98.8	57	15	5	407	1.64	.8	<5	2	20	.03	<.2	.2	39	.26	.116	3	15	.23	129	.10	4	2.07	.02	.04	<2	<.2	11	<.3	.2	6.7	1
8550	.6	18.2	3.4	72.0	53	12	5	349	1.56	.8	<5	2	21	.02	<.2	.3	40	.28	.190	4	16	.22	119	.09	5	1.51	.01	.05	<2	<.2	11	<.3	<.2	5.1	<1
8551	.6	42.8	3.6	70.0	82	14	7	283	1.86	.9	<5	2	50	.05	.2	.1	45	.54	.267	4	18	.40	266	.10	6	1.61	.02	.10	<2	<.2	26	<.3	<.2	6.2	1
8552	23.1	53.8	2.2	40.1	40	14	8	323	1.97	1.2	<5	4	39	.02	<.2	.2	59	.68	.139	9	27	.49	101	.11	3	1.09	.03	.15	<2	<.2	24	<.3	.3	4.5	3
8553	4.7	36.1	2.5	29.1	59	14	6	286	1.73	.7	14	3	39	.03	.2	.2	47	.64	.105	8	21	.31	91	.08	4	1.03	.02	.11	<2	<.2	32	<.3	<.2	4.0	1
8554	2.3	31.8	2.2	24.2	36	6	5	159	1.60	.8	<5	4	17	<.01	<.2	.2	47	.28	.126	6	20	.21	60	.08	<3	.93	.01	.05	<2	<.2	<10	<.3	<.2	3.8	<1
8555	1.3	16.5	2.2	19.5	<30	11	4	102	1.55	.8	<5	4	15	<.01	.2	.3	45	.25	.121	5	19	.19	56	.08	5	.96	.02	.04	<2	<.2	<10	<.3	<.2	3.8	2
STANDARD	26.0	132.4	104.9	284.2	2116	30	18	1055	4.70	76.4	22	19	61	2.11	7.5	22.6	79	.72	.116	18	58	1.25	274	.14	26	2.45	.07	.75	18	2.4	446	.4	2.3	7.8	44

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

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
8556	1.2	23.5	1.9	15.7	<30	10	5	92	1.30	.9	<5	4	17	.03	<.2	.2	39	.26	.093	5	18	.17	50	.08	<3	.80	.01	.04	<2	<.2	<10	<.3	<.2	3.0	<1
8557	.8	78.2	2.0	20.7	<30	10	5	163	1.50	<.5	11	3	19	.01	<.2	<.1	43	.29	.027	7	20	.23	67	.09	3	.94	.01	.10	<2	<.2	10	<.3	<.2	3.4	1
8558	.5	19.4	2.1	16.9	<30	11	3	165	1.10	<.5	5	2	22	.01	<.2	<.1	30	.29	.152	4	14	.15	120	.07	3	.90	.02	.04	<2	<.2	<10	<.3	<.2	3.0	2
8559	.3	38.8	2.7	28.2	<30	9	5	179	1.37	<.5	7	2	18	.01	<.2	.1	35	.23	.065	4	15	.21	85	.08	<3	1.36	.02	.07	<2	<.2	11	<.3	<.2	4.2	1
8560	.3	39.2	2.6	25.8	<30	12	5	163	1.45	<.5	<5	2	21	.01	<.2	.2	45	.26	.027	4	20	.29	71	.11	<3	1.20	.01	.06	<2	<.2	<10	<.3	<.2	3.8	1
8561	.7	20.3	2.9	40.3	<30	10	5	291	1.34	<.5	<5	2	15	.03	<.2	.1	35	.21	.118	4	14	.21	137	.09	<3	1.45	.01	.06	<2	<.2	13	<.3	<.2	4.1	1
8562	.3	15.7	2.9	34.9	<30	8	5	191	1.39	<.5	<5	3	17	.02	<.2	.2	37	.23	.081	5	17	.23	134	.09	<3	1.42	.01	.07	<2	<.2	12	<.3	<.2	4.1	2
8563	.6	37.2	3.7	60.2	53	9	6	415	1.77	.6	<5	3	21	.04	.2	.2	44	.28	.111	5	17	.31	173	.11	<3	2.08	.02	.10	<2	<.2	10	<.3	.2	6.0	2
8564	.6	15.5	4.7	28.5	34	7	4	76	1.30	1.2	6	2	14	.05	<.2	.5	33	.13	.027	8	11	.16	51	.08	<3	1.32	.03	.04	<2	<.2	18	<.3	<.2	5.0	3
8565	.7	15.6	8.4	43.2	<30	10	5	149	1.49	1.1	<5	4	14	.05	.2	.3	35	.14	.116	8	11	.14	93	.12	<3	2.59	.03	.05	<2	<.2	22	<.3	<.2	7.6	3
8566	1.1	23.9	7.8	37.3	<30	10	4	155	1.73	1.2	9	4	17	.06	.2	.2	43	.16	.071	7	13	.18	100	.13	4	2.91	.03	.04	<2	<.2	45	<.3	<.2	8.0	<1
8567	.3	15.9	5.5	51.7	36	11	5	218	1.34	.5	<5	3	15	.05	<.2	.1	29	.13	.108	5	11	.16	131	.10	4	2.31	.02	.05	<2	<.2	<10	<.3	.2	6.6	3
8568	.7	44.7	8.8	66.5	52	9	5	382	1.58	1.7	<5	7	24	.10	.3	.3	39	.21	.073	24	13	.20	148	.10	<3	2.29	.02	.06	<2	<.2	21	<.3	.2	6.6	3
8569	.3	19.6	4.7	58.0	<30	7	4	178	1.44	.5	<5	4	24	.05	<.2	<.1	36	.25	.041	8	12	.14	235	.09	3	1.65	.02	.04	<2	<.2	14	<.3	.2	4.8	2
8570	.3	38.6	5.1	53.9	<30	7	4	330	1.40	<.5	6	4	22	.05	<.2	.2	31	.22	.029	8	10	.14	198	.09	<3	1.98	.03	.06	<2	<.2	16	<.3	.2	5.8	1
RE 8574	.3	154.6	3.9	69.4	<30	12	7	393	1.88	.5	5	4	27	.10	<.2	.3	43	.36	.024	30	18	.39	100	.12	<3	1.90	.02	.26	<2	<.2	<10	<.3	<.2	5.9	1
8571	.3	21.7	3.3	37.6	<30	11	5	278	1.33	<.5	<5	2	26	.04	<.2	.1	33	.29	.034	5	12	.19	132	.09	4	1.45	.02	.07	<2	<.2	10	<.3	<.2	4.0	2
8572	.3	65.5	3.2	26.8	<30	9	4	152	1.41	<.5	<5	3	30	.03	.2	<.1	40	.38	.018	12	15	.27	52	.10	<3	1.22	.01	.14	<2	<.2	14	<.3	<.2	4.0	<1
8573	.4	36.0	3.8	102.2	32	9	6	913	1.65	.8	<5	2	37	.15	<.2	.1	34	.45	.121	8	11	.29	267	.08	6	1.95	.03	.21	<2	<.2	30	<.3	<.2	5.3	1
8574	.3	153.6	3.9	70.7	<30	11	5	405	1.93	.5	<5	5	28	.09	<.2	.2	44	.37	.024	31	18	.40	111	.12	<3	1.93	.02	.26	<2	<.2	15	<.3	.2	5.9	2
8575	.2	75.5	2.1	21.4	<30	7	3	190	1.22	<.5	<5	4	20	.06	<.2	.1	34	.22	.015	17	16	.17	59	.09	<3	.73	.01	.09	<2	<.2	<10	<.3	<.2	2.7	2
8576	.2	57.8	2.6	33.3	31	6	5	265	1.67	<.5	<5	3	29	.07	.2	<.1	51	.38	.015	7	20	.30	77	.12	<3	.91	.02	.14	<2	<.2	<10	<.3	<.2	3.1	2
8577	.4	95.3	3.7	61.9	33	8	4	431	1.43	<.5	<5	3	24	.06	<.2	.2	35	.27	.016	12	14	.21	111	.09	4	1.32	.02	.11	<2	<.2	<10	<.3	.2	4.4	2
8578	.4	45.8	3.8	62.1	<30	10	6	344	1.83	<.5	<5	3	37	.09	<.2	.1	51	.42	.022	6	20	.40	108	.14	<3	1.41	.02	.18	<2	<.2	<10	<.3	.2	4.1	5
8579	.5	16.2	2.8	37.0	32	8	5	418	1.75	<.5	<5	2	29	.05	<.2	.1	49	.38	.021	5	20	.26	88	.11	3	1.28	.02	.13	<2	<.2	12	<.3	<.2	3.4	5
8580	.6	74.2	3.2	46.7	35	10	9	363	2.48	.6	<5	2	38	.09	<.2	<.1	76	.53	.020	8	31	.49	85	.15	<3	1.55	.02	.10	<2	<.2	<10	<.3	<.2	5.0	2
8581	.5	374.4	5.3	80.8	112	15	9	256	2.21	1.7	<5	2	34	.10	<.2	.4	57	.33	.130	3	16	.42	164	.12	<3	2.80	.03	.08	<2	<.2	16	<.3	.3	9.3	37
8582	.3	131.3	3.3	70.9	88	10	6	449	1.75	<.5	<5	2	33	.12	<.2	.2	45	.41	.022	5	17	.36	136	.12	11	1.46	.02	.18	<2	<.2	<10	<.3	.2	4.6	6
8583	.2	59.4	2.5	49.2	44	10	6	235	1.82	<.5	<5	2	32	.06	<.2	.1	55	.43	.018	5	22	.38	105	.14	3	1.28	.02	.15	<2	<.2	<10	<.3	.2	3.9	2
8584	.2	27.9	2.4	38.3	43	8	5	173	1.40	<.5	<5	<2	24	.03	<.2	.1	41	.29	.029	3	14	.24	84	.10	<3	1.18	.02	.14	<2	<.2	<10	<.3	<.2	3.6	2
8585	.3	35.2	2.6	36.7	50	8	6	316	1.76	<.5	<5	<2	30	.03	<.2	.1	52	.38	.026	4	18	.37	102	.12	<3	1.21	.02	.14	<2	<.2	<10	<.3	<.2	4.0	4
8586	.5	22.9	2.8	58.0	48	9	6	418	1.73	<.5	<5	2	30	.08	<.2	.2	47	.40	.038	5	18	.33	147	.11	<3	1.35	.02	.16	<2	<.2	<10	<.3	<.2	4.3	2
8587	.5	16.6	2.5	50.8	<30	8	5	647	1.51	<.5	<5	<2	27	.05	<.2	.2	42	.35	.037	5	17	.27	181	.10	3	1.26	.02	.15	<2	<.2	13	<.3	<.2	3.6	4
8588	.5	18.9	2.0	37.1	<30	9	5	238	1.75	.6	<5	2	24	.03	<.2	.3	50	.33	.051	6	20	.31	113	.11	<3	1.18	.02	.16	<2	<.2	11	<.3	<.2	3.5	2
8589	.4	12.5	2.2	39.7	<30	10	5	274	1.49	<.5	<5	2	22	.04	<.2	.2	43	.31	.038	6	17	.24	105	.10	<3	.96	.02	.15	<2	<.2	<10	<.3	<.2	3.3	2
STANDARD	25.9	133.8	102.8	282.5	2128	31	19	1043	4.68	74.6	26	20	61	2.12	8.2	22.0	79	.72	.117	18	57	1.22	276	.14	26	2.43	.07	.75	16	2.0	452	.6	2.5	7.4	44

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data / FA

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
8590	.3	39.5	3.2	57.7	<30	11	8	220	2.14	.8	<5	2	34	.04	<.2	.4	53	.46	.043	6	23	.42	124	.13	3	1.84	.02	.19	<2	<.2	14	<.3	<.2	5.4	2
8591	.3	29.6	2.9	79.9	48	10	7	361	1.91	1.1	<5	<2	36	.05	.2	.2	48	.39	.109	5	21	.37	184	.11	3	1.80	.02	.12	<2	<.2	17	<.3	.3	5.5	1
8592	.4	22.8	2.4	46.4	<30	11	6	521	1.77	.6	<5	<2	33	.03	<.2	.2	51	.44	.040	5	20	.33	134	.11	3	1.33	.02	.12	<2	<.2	23	<.3	<.2	3.9	1
8593	.4	56.5	2.9	41.5	43	13	11	350	2.81	1.1	<5	2	46	.03	.2	.2	76	.55	.041	9	46	.64	134	.13	<3	1.96	.01	.18	<2	<.2	20	<.3	.2	5.6	<1
8594	.5	60.0	3.3	56.0	38	13	11	569	2.70	1.0	<5	2	51	.06	<.2	<.1	73	.55	.040	8	45	.63	170	.14	<3	1.86	.02	.19	<2	<.2	15	<.3	<.2	5.7	<1
8595	.6	155.0	3.2	58.6	108	18	18	388	4.39	2.0	<5	<2	66	.04	<.2	.3	104	.63	.062	10	46	1.06	206	.13	<3	2.96	.02	.15	<2	<.2	17	<.3	<.2	8.4	4
8596	.4	35.8	3.1	37.1	<30	13	10	282	2.37	.8	7	<2	38	.03	<.2	<.1	64	.42	.040	6	28	.48	141	.12	<3	1.74	.02	.13	<2	<.2	<10	<.3	<.2	4.8	1
8597	.4	30.7	3.0	57.3	55	9	10	281	2.78	1.1	7	<2	47	.03	.4	.3	79	.53	.060	6	34	.69	96	.14	<3	2.10	.02	.11	<2	<.2	11	<.3	.2	5.6	<1
8598	.6	28.5	9.9	57.8	78	9	9	307	2.45	2.0	<5	2	43	.06	.4	.5	70	.51	.057	7	33	.56	148	.14	3	1.82	.02	.14	<2	<.2	10	<.3	<.2	5.6	2
8599	.5	53.4	4.1	65.6	84	12	12	586	3.17	1.6	5	2	58	.06	.4	.2	82	.73	.044	7	34	.86	234	.13	4	2.47	.02	.20	<2	<.2	15	<.3	.2	6.5	1
8600	.4	40.3	5.0	88.8	38	10	12	494	2.68	1.8	<5	2	51	.06	.2	.1	71	.53	.060	6	29	.69	187	.15	<3	2.25	.02	.12	<2	<.2	16	<.3	.2	6.2	1
8601	.4	96.1	8.3	81.1	346	14	13	724	3.28	2.9	5	<2	100	.18	.8	.2	82	.90	.061	11	33	.87	164	.11	5	2.55	.01	.12	<2	<.2	25	<.3	.2	7.4	5
8602	.3	53.3	7.4	104.2	117	9	11	466	2.61	1.9	<5	<2	78	.20	.3	.1	79	.56	.044	8	23	.66	134	.16	<3	1.72	.02	.11	<2	<.2	<10	<.3	<.2	5.1	2
RE 8603	.4	35.4	17.4	123.1	111	10	9	269	2.32	1.8	<5	2	42	.16	<.2	.2	60	.46	.032	6	27	.54	187	.14	<3	2.28	.02	.09	<2	<.2	<10	<.3	<.2	6.4	9
8603	.4	34.6	17.7	120.0	103	10	9	265	2.26	1.8	<5	2	40	.17	.2	.2	58	.45	.033	6	27	.53	187	.14	<3	2.20	.01	.09	<2	<.2	14	<.3	.2	6.5	2
8604	.3	23.7	4.2	67.3	<30	10	7	174	1.96	1.1	<5	2	33	.05	<.2	.2	54	.36	.037	6	23	.40	127	.13	<3	1.65	.02	.10	<2	<.2	<10	<.3	<.2	5.1	<1
8605	.5	31.8	3.5	37.0	45	11	9	310	2.23	.9	<5	2	43	.03	.2	.2	65	.55	.025	8	32	.50	148	.13	3	1.62	.02	.19	<2	<.2	<10	<.3	<.2	5.0	<1
8606	.5	104.1	3.1	35.4	78	9	9	566	2.17	1.1	<5	<2	57	.07	<.2	.2	56	1.72	.048	8	32	.58	290	.10	3	1.47	.02	.29	<2	<.2	16	<.3	<.2	5.1	3
8607	.5	49.2	3.8	62.8	65	16	10	489	2.55	1.2	<5	<2	37	.07	.2	.2	59	.56	.061	9	37	.65	215	.12	3	2.32	.02	.21	<2	<.2	11	<.3	<.2	6.0	1
8608	.7	51.4	3.9	45.2	71	13	9	570	2.27	1.0	<5	<2	48	.07	.2	.1	62	.74	.061	8	28	.56	223	.11	6	1.47	.02	.29	<2	<.2	19	<.3	<.2	4.5	1
8609	.3	44.1	3.5	47.2	36	12	10	327	2.45	1.1	<5	2	43	.03	.2	.1	67	.52	.050	9	33	.53	170	.13	4	1.79	.02	.17	<2	<.2	<10	<.3	<.2	5.0	1
8610	.4	40.4	3.6	57.0	39	14	10	577	2.39	1.0	<5	2	43	.04	<.2	.2	64	.54	.039	10	38	.62	243	.13	<3	1.76	.01	.18	<2	<.2	11	<.3	<.2	5.0	<1
8611	.3	46.3	4.2	43.6	<30	14	11	339	2.53	.9	<5	2	55	.03	.2	.1	75	.55	.037	8	37	.64	131	.15	<3	1.58	.02	.12	<2	<.2	<10	<.3	<.2	4.7	1
8612	.4	25.7	7.3	61.0	65	12	8	343	2.12	.9	<5	2	41	.06	<.2	.2	61	.46	.038	7	24	.45	103	.13	3	1.53	.02	.14	<2	<.2	<10	<.3	<.2	4.9	1
8613	.4	39.8	7.9	70.8	77	12	9	303	2.23	1.4	<5	2	40	.07	.2	.2	62	.43	.044	6	29	.56	102	.13	<3	1.65	.01	.12	<2	.2	15	<.3	<.2	5.1	1
8614	.4	59.9	8.3	80.9	62	14	12	483	2.84	1.3	<5	<2	50	.09	.2	<.1	77	.50	.051	6	36	.80	116	.15	3	2.09	.01	.10	<2	<.2	15	<.3	<.2	6.2	3
8615	.4	41.7	4.2	67.5	<30	12	13	464	2.90	1.2	<5	<2	59	.05	.3	<.1	83	.53	.035	5	31	.79	137	.17	<3	2.07	.02	.09	<2	<.2	10	<.3	<.2	5.4	3
8616	.5	57.9	12.7	85.0	57	15	14	486	2.92	2.0	<5	2	62	.11	.3	<.1	87	.52	.042	6	40	.85	152	.18	<3	2.08	.02	.14	<2	.2	10	<.3	<.2	6.5	1
8617	.3	34.7	4.3	42.2	<30	13	9	320	2.30	.7	<5	2	34	.03	<.2	.1	64	.44	.028	8	29	.47	120	.12	<3	1.49	.02	.15	<2	<.2	<10	<.3	<.2	4.9	2
8618	.3	26.9	3.9	45.6	38	10	7	247	2.29	.9	<5	2	38	.03	.2	.2	65	.46	.040	8	29	.47	124	.13	<3	1.53	.02	.17	<2	.2	<10	<.3	<.2	5.1	1
8619	.3	82.6	3.4	41.4	60	16	11	285	2.87	1.4	<5	2	47	.03	.2	.2	76	.58	.049	11	43	.70	117	.15	<3	2.04	.02	.17	<2	.2	12	<.3	<.2	6.3	2
8620	.4	52.4	4.3	52.7	<30	15	8	421	2.51	1.2	<5	2	40	.05	.2	<.1	71	.47	.066	7	36	.58	109	.13	<3	1.82	.01	.11	<2	.2	<10	<.3	<.2	5.1	1
8621	.3	53.5	4.6	63.6	65	14	9	482	2.33	.9	<5	2	41	.08	<.2	<.1	64	.47	.041	8	31	.50	170	.13	<3	1.85	.02	.14	<2	.2	12	<.3	<.2	5.2	4
8622	.2	36.6	4.5	48.7	61	13	8	181	2.12	.7	5	2	34	.03	<.2	.1	58	.39	.056	7	25	.45	127	.11	<3	1.56	.02	.13	<2	<.2	10	<.3	<.2	4.8	1
8623	.3	37.0	6.0	68.6	94	11	7	321	2.22	.8	<5	2	39	.07	.2	<.1	61	.47	.041	7	25	.47	127	.13	<3	1.62	.02	.16	<2	<.2	14	<.3	<.2	4.9	1
STANDARD	25.8	130.2	104.5	279.9	2093	30	18	1036	4.64	76.2	24	20	63	2.15	8.5	21.7	78	.71	.117	18	56	1.23	274	.14	26	2.49	.08	.75	17	2.8	440	.4	2.7	7.4	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

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
8624	.3	27.0	7.6	56.9	70	8	8	276	2.11	1.0	<5	2	40	.07	.2	.1	60	.50	.035	5	22	.44	106	.13	<3	1.46	.02	.18	<2	.2	16	<.3	<.2	5.0	<1
8625	.2	31.7	3.5	62.0	65	9	8	339	2.06	.5	<5	2	32	.05	.2	.1	58	.38	.026	6	24	.41	106	.12	<3	1.42	.02	.19	<2	.2	11	<.3	.2	4.6	1
8626	.3	16.5	3.1	58.0	<30	6	6	287	1.62	.5	<5	2	29	.05	<.2	.1	49	.38	.030	5	18	.32	112	.11	<3	1.07	.01	.09	<2	.2	11	<.3	.3	3.7	<1
8627	.3	26.9	5.9	76.4	46	7	8	331	1.96	.6	<5	2	30	.06	<.2	.1	55	.41	.035	5	23	.40	116	.12	<3	1.42	.02	.17	<2	.2	12	<.3	.3	4.6	1
8628	.4	116.8	4.2	58.9	70	11	7	213	2.07	1.1	<5	2	29	.07	.2	.2	53	.47	.040	10	23	.37	119	.12	<3	2.05	.02	.14	<2	.2	17	<.3	.2	6.3	1
8629	.2	15.1	2.7	43.9	83	10	4	168	1.41	<.5	<5	2	24	.03	<.2	.1	37	.25	.059	6	14	.25	99	.09	<3	1.19	.02	.13	<2	.2	16	<.3	<.2	3.9	<1
8630	.3	11.6	2.5	54.6	42	6	5	202	1.36	<.5	5	2	23	.03	<.2	.1	38	.27	.053	4	12	.20	123	.09	<3	1.17	.02	.11	<2	.2	10	<.3	.2	4.1	1
8631	.3	9.6	3.1	86.8	61	12	4	189	1.21	<.5	<5	2	26	.04	<.2	<.1	31	.28	.108	3	11	.18	126	.08	<3	1.30	.01	.08	<2	<.2	16	<.3	.3	4.2	1
8632	.2	11.0	3.0	73.9	88	9	4	153	1.29	<.5	<5	2	22	.04	<.2	<.1	32	.27	.101	4	11	.19	133	.09	<3	1.47	.02	.11	<2	.2	16	<.3	.2	4.8	<1
8633	.2	9.3	2.4	45.4	39	4	4	142	1.35	<.5	<5	2	23	.03	<.2	<.1	38	.25	.064	5	14	.21	84	.09	<3	1.03	.01	.08	<2	.2	<10	<.3	<.2	3.7	3
8634	.7	16.9	3.8	59.3	61	6	5	384	1.59	1.0	<5	2	33	.10	.2	.5	45	.45	.040	6	18	.31	113	.11	5	1.10	.02	.26	<2	<.2	19	<.3	.2	3.9	1
8635	.3	46.6	2.8	52.2	<30	10	8	300	1.90	<.5	<5	3	26	.04	<.2	.1	56	.30	.020	5	20	.50	127	.14	<3	1.38	.02	.27	<2	.2	14	<.3	.2	4.8	1
8636	.3	29.7	4.2	45.8	40	8	6	228	1.72	1.0	<5	3	30	.07	.2	.2	49	.33	.027	7	21	.36	102	.14	<3	1.47	.01	.14	<2	.2	<10	<.3	<.2	4.8	3
8637	.2	12.0	2.7	37.4	61	9	4	149	1.33	.5	<5	3	24	.03	<.2	.1	37	.27	.039	6	15	.22	91	.10	<3	1.12	.01	.11	<2	.2	<10	<.3	<.2	3.8	1
8638	.2	15.5	2.4	29.6	48	6	4	113	1.34	<.5	<5	2	26	.02	<.2	.1	40	.30	.034	7	16	.25	81	.10	<3	.96	.02	.11	<2	.2	14	<.3	<.2	3.5	1
8639	.3	10.1	2.5	38.7	36	8	5	200	1.43	<.5	<5	2	21	.03	<.2	<.1	44	.25	.033	5	16	.21	95	.10	<3	1.04	.01	.08	<2	.3	<10	<.3	<.2	3.6	1
8640	.2	11.5	2.4	37.4	<30	6	4	260	1.39	<.5	<5	2	27	.04	<.2	.1	45	.31	.016	5	15	.26	71	.10	<3	.90	.02	.14	<2	.2	<10	<.3	<.2	3.2	<1
8641	.4	23.5	3.6	35.9	37	9	7	235	2.12	<.5	<5	2	31	.04	.2	.2	66	.40	.026	5	23	.40	92	.13	<3	1.21	.01	.15	<2	.3	14	<.3	<.2	4.3	3
8642	.3	39.4	3.9	39.6	52	12	9	338	2.38	.6	<5	2	40	.05	.2	.2	73	.52	.022	8	27	.54	92	.15	<3	1.36	.02	.24	<2	<.2	10	<.3	<.2	4.6	2
RE 8642	.3	39.6	4.0	40.7	62	10	9	342	2.40	.7	<5	2	41	.06	.3	.1	74	.54	.021	8	27	.55	92	.16	<3	1.41	.01	.24	<2	.3	14	<.3	<.2	5.1	2
8643	.3	48.8	2.7	44.0	97	10	6	396	1.62	.6	<5	<2	55	.12	<.2	.1	44	.72	.107	6	18	.31	234	.09	<3	1.13	.02	.18	<2	.3	24	<.3	<.2	3.9	<1
8644	.3	69.8	3.3	41.4	82	11	6	195	1.53	<.5	<5	2	26	.05	.2	.1	43	.29	.035	5	17	.34	116	.11	<3	1.38	.02	.15	<2	.4	14	<.3	<.2	5.2	1
8645	.3	23.4	3.0	42.6	110	11	6	226	1.54	<.5	<5	2	26	.04	<.2	.3	45	.33	.028	5	18	.34	133	.12	<3	1.21	.01	.13	<2	.3	16	<.3	<.2	4.3	1
8646	.3	11.6	2.3	45.3	50	8	4	234	1.41	<.5	<5	2	22	.04	<.2	<.1	40	.24	.032	5	15	.22	102	.09	3	1.00	.02	.14	<2	.3	11	<.3	<.2	3.4	<1
8647	.3	22.4	3.1	48.6	57	8	6	167	1.82	.7	<5	3	25	.04	.2	.3	47	.32	.086	4	19	.33	109	.10	<3	1.52	.02	.17	<2	.3	14	<.3	<.2	4.9	<1
8648	.2	13.7	2.7	35.4	62	6	4	169	1.37	<.5	<5	2	26	.04	.2	.1	39	.28	.025	5	15	.24	88	.10	<3	1.00	.02	.13	<2	<.2	<10	<.3	<.2	3.7	<1
8649	.5	12.1	3.2	41.4	32	5	2	217	1.04	<.5	<5	2	18	.04	<.2	.1	29	.20	.036	3	10	.17	102	.08	<3	.83	.02	.11	<2	<.2	10	<.3	<.2	4.1	2
8650	.4	13.6	3.1	80.5	<30	6	5	265	1.35	<.5	<5	<2	21	.04	<.2	.1	37	.22	.107	3	11	.19	181	.08	<3	1.21	.02	.08	<2	<.2	12	<.3	<.2	5.3	<1
8651	.3	39.4	3.5	47.6	174	12	5	171	1.55	<.5	<5	2	26	.04	.2	.1	41	.27	.038	7	17	.32	82	.10	<3	1.56	.02	.15	<2	.3	20	<.3	.2	6.0	<1
8652	.4	27.5	2.3	23.2	37	8	5	131	1.53	.5	<5	4	27	.03	<.2	.4	50	.36	.067	9	21	.32	51	.11	<3	.70	.01	.13	<2	.4	<10	<.3	<.2	3.5	<1
8653	.3	21.7	2.7	55.1	41	10	4	221	1.44	<.5	<5	<2	26	.05	<.2	.2	41	.28	.059	4	13	.23	154	.09	<3	1.17	.02	.09	<2	<.2	14	<.3	<.2	4.7	2
8654	.2	11.2	2.6	21.4	43	7	3	111	1.32	<.5	5	3	18	.02	<.2	.1	40	.20	.020	4	16	.17	61	.08	<3	.78	.01	.09	<2	.3	10	<.3	<.2	3.3	1
8655	.3	13.7	2.9	26.5	74	5	4	103	1.33	<.5	<5	2	23	.04	<.2	.2	41	.24	.031	5	16	.21	65	.09	<3	.84	.01	.07	<2	<.2	16	<.3	<.2	3.9	1
8656	.2	13.1	2.3	45.1	42	6	3	196	1.24	<.5	<5	<2	22	.04	<.2	.1	39	.26	.030	4	15	.20	89	.08	<3	.72	.01	.08	<2	<.2	11	<.3	<.2	3.4	1
8657	.2	13.1	3.0	31.3	44	7	4	106	1.18	<.5	<5	2	18	.04	<.2	.1	34	.18	.028	4	13	.19	102	.09	<3	.96	.02	.09	<2	.3	<10	<.3	<.2	4.5	3
STANDARD	26.3	132.5	104.6	279.6	2142	32	18	1042	4.65	73.7	28	20	63	2.11	7.0	23.2	79	.72	.112	18	58	1.22	268	.14	25	2.46	.07	.75	17	2.3	438	.3	2.7	7.6	46

Standard is STANDARD DZ/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date___ FA ___

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
8658	.2	10.6	1.9	22.8	50	5	3	141	1.32	.5	<5	3	24	.02	<.2	.1	41	.27	.027	6	18	.21	36	.11	<3	.77	.01	.12	<2	<.2	18	.3	<.2	2.5	4
8659	.2	10.7	2.0	38.9	<30	4	3	103	1.18	<.5	<5	2	20	.02	<.2	.1	34	.20	.034	4	14	.20	81	.09	<3	.93	.01	.08	<2	<.2	<10	<.3	<.2	2.8	4
8674	.9	320.0	4.7	56.0	213	15	7	484	2.10	.8	9	2	35	.21	<.2	.9	53	.68	.033	10	22	.40	102	.13	<3	1.96	.01	.20	<2	.2	19	<.3	<.2	7.1	<1
8685	.1	14.5	1.2	23.0	<30	8	3	138	1.34	<.5	<5	3	23	.01	<.2	.1	43	.26	.012	7	18	.25	43	.12	<3	.85	.01	.17	<2	<.2	14	<.3	<.2	2.4	1
8686	.3	11.2	2.1	29.6	47	5	4	99	1.31	<.5	<5	3	19	.02	<.2	.1	40	.20	.035	5	16	.18	60	.09	4	.87	.01	.07	<2	<.2	10	<.3	<.2	3.0	<1
8687	.2	12.7	2.4	30.6	64	6	3	154	1.30	<.5	<5	3	22	.03	<.2	.1	39	.25	.020	6	15	.19	75	.11	4	.97	.01	.10	<2	<.2	13	<.3	<.2	3.2	<1
8688	.6	11.2	4.1	46.4	67	7	4	349	1.24	1.0	<5	2	21	.09	<.2	.2	36	.23	.050	4	13	.18	95	.08	4	.98	<.01	.09	<2	.2	10	<.3	<.2	3.4	1
8689	.3	17.4	3.5	47.0	44	10	6	196	1.83	.6	<5	3	24	.05	<.2	.1	49	.26	.040	4	20	.33	92	.12	<3	1.52	.01	.14	<2	.2	10	<.3	<.2	4.4	<1
8690	.3	12.0	2.2	49.2	61	4	3	197	1.33	1.0	<5	2	21	.04	<.2	.1	40	.23	.053	4	14	.18	102	.09	<3	.96	.01	.08	<2	<.2	<10	<.3	<.2	3.5	2
8691	.3	11.3	2.4	37.3	47	10	4	132	1.48	.6	<5	4	23	.03	<.2	.1	42	.27	.042	5	17	.24	92	.11	3	1.23	.01	.12	<2	<.2	<10	<.3	<.2	3.6	1
RE 8691	.3	12.1	2.4	38.7	44	8	5	136	1.50	.5	<5	2	24	.03	<.2	.1	43	.29	.042	5	18	.24	92	.11	<3	1.26	.01	.12	<2	<.2	<10	<.3	<.2	3.8	<1
8692	.2	10.5	2.4	67.1	<30	5	4	227	1.32	<.5	6	2	23	.04	<.2	.1	36	.25	.045	3	12	.17	95	.09	<3	1.19	.02	.13	<2	<.2	10	<.3	<.2	3.9	1
8693	.4	11.5	2.2	39.2	46	7	4	141	1.36	<.5	9	2	21	.03	<.2	.1	40	.22	.036	4	15	.21	78	.10	4	1.10	.01	.10	<2	<.2	10	<.3	<.2	3.6	1
8694	.3	13.6	2.0	34.4	<30	6	4	254	1.40	<.5	<5	3	28	.04	<.2	.1	43	.34	.035	6	18	.22	82	.10	5	.88	.01	.15	<2	.2	11	<.3	<.2	3.1	1
STANDARD	25.5	131.0	108.6	279.3	2143	30	18	1034	4.65	77.8	30	19	62	2.39	5.7	25.7	78	.71	.113	18	58	1.22	257	.14	20	2.46	.06	.75	15	2.0	455	.5	2.2	7.2	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date / FA

COP PROPERTY SOIL GEOCHEMICAL RESULTS - GENERAL STATISTICS

	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	As ppb
NUMBER OF SAMPLES	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	###	1188	1188	1188	1188	1188	1188	1188	###	1188	1188	1188	1188	1188	1188	1188
MAX VALUE	23 1	2956 6	1189 5	1134 3	2353	34	21	1920	4.39	33 3	61	10	100	1 89	1 6	4 1	117	1.72	0 4	78	86	2.3	586	0.25	14	4 78	0 09	0 9	45	0 6	276	0 9	1.1	41 8	439
MIN VALUE	0 1	1	0 7	14 3	30	3	2	61	0 72	0 5	5	1	11	0.01	0 2	0 1	13	0 12	0	1	6	0 06	32	0 05	2	0 44	0 01	0	2	0 2	10	0 3	0 2	0 5	1
AVERAGE	0 6	102 8	5 6	59 9	77 4	10 5	5 7	429 6	1 8	0 9	5 5	2 7	28 6	0 1	0 2	0 2	45 8	0 4	0 1	8 7	19 1	0 3	134 2	0 1	2 6	1 8	0 0	0 1	2 0	0 2	24 9	0 3	0 2	5 4	2 1
MEDIAN	0 5	25 2	4 3	54 55	44	10	5	355	1 76	0 7	5	3	26	0 06	0 2	0 1	43	0 38	0	6	18	0 29	122	0 11	2	1 44	0 02	0 1	2	0 2	19	0 3	0 2	4 8	1
VARIANCE	0 8	86487 2	1185 1	1593 9	16434 4	15 8	4 5	75575 2	0 2	1 5	11 0	1 2	104 4	0 0	0 0	0 1	139 0	0 0	0 0	22 6	35 9	0 0	3573 1	0 0	1 3	0 5	0 0	0 0	1 6	0 0	424 0	0 0	0 0	9 3	168 8
STANDARD DEVIATION	0 8	257 9	34 4	39 9	128 2	4 0	2 1	274 9	0 4	1 2	3 3	1 1	10 2	0 1	0 1	0 2	11 8	0 2	0 0	4 8	6 0	0 2	59 8	0 0	1 1	0 7	0 0	0 1	1 2	0 0	20 6	0 0	0 1	3 0	13 0
MEAN+2STD'S	2 1	618 5	74 5	138 8	333 8	18 4	9 9	979 4	2 7	3 3	12 1	4 9	49 0	0 2	0 3	0 7	69 4	0 8	0 1	16 2	31 1	0 7	253 7	0 2	4 9	3 0	0 0	0 3	4 5	0 3	66 1	0 4	0 3	11 5	26 1
MEAN+3STD'S	2 9	876 3	108 9	179 7	462 0	22 4	12 1	1254 3	3 1	4 5	15 4	6 0	59 2	0 3	0 4	0 9	81 1	1 0	0 2	21 0	37 1	0 9	313 5	0 2	6 0	3 8	0 0	0 4	5 8	0 3	86 6	0 5	0 4	14 5	41 1

COP PROPERTY SOIL GEOCHEMICAL RESULTS - CORRELATION TABLE

	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	As ppb
Mo ppm	1 0																																	
Cu ppm	0 3	1 0																																
Pb ppm	0.1	0.0	1 0																															
Zn ppm	0.2	0.1	**0.8**	1 0																														
Ag ppb	0.3	**0.7**	0 5	0 5	1 0																													
Ni ppm	0 4	0 6	0 1	0 4	0 5	1 0																												
Co ppm	0 3	0 5	0 1	0 4	0 4	**0.8**	1 0																											
Mn ppm	0.3	0 2	0 1	0 4	0 2	0 3	0 4	1 0																										
Fe %	0 2	0 5	0 1	0 3	0 4	**0.8**	**0.9**	0 4	1 0																									
As ppm	0 1	0 1	**0.8**	**0.7**	0 5	0 2	0 2	0 2	0 2	1 0																								
U ppm	0 1	0 3	0 0	0 0	0 3	0 3	0 1	0 0	0 3	0 1	1 0																							
Th ppm	-0.1	0.1	0 0	-0 1	0 0	0 2	0 1	0 1	0 3	0 0	0 2	1 0																						
Sr ppm	0 2	0 3	0 0	0 2	0 3	0 5	0 6	0 4	0 6	0 2	0 2	0 1	1 0																					
Cd ppm	0 3	0 4	**0.7**	**0.7**	**0.7**	0 4	0 4	0 6	0 4	0 6	0 1	0 0	0 4	1 0																				
Sb ppm	0.1	0.2	**0.7**	0 6	0 5	0 2	0 2	0 1	0 2	**0.7**	0 1	0 0	0 2	0 6	1 0																			
Bi ppm	0 2	0 6	0 0	0 1	0 5	0 4	0 3	0 1	0 4	0 0	0 1	0 1	0 2	0 2	0 2	1 0																		
V ppm	0 1	0 4	0 1	0 2	0 3	**0.7**	**0.8**	0 2	**0.9**	0 2	0 1	0 2	0 5	0 2	0 2	0 4	1 0																	
Ca %	0 3	0 4	0 1	0 1	0 3	0 4	0 5	0 5	0 5	0 2	0 2	0 1	**0.8**	0 5	0 1	0 1	0 4	1 0																
P %	0 2	0 1	0 1	0 3	0 1	0 2	0 2	0 1	0 1	0 1	0 0	-0 1	0 1	0 2	0 1	0 1	0 0	0 0	1 0															
La ppm	0 1	0 3	0 0	0 0	0 2	0 4	0 2	0 3	0 4	0 1	0 3	0 6	0 4	0 3	0 0	0 2	0 2	0 5	-0 1	1 0														
Cr ppm	0 1	0 3	0 2	0 2	0 4	0 6	**0.7**	0 2	**0.8**	0 3	0 3	0 3	0 6	0 3	0 3	0 2	**0.8**	0 5	-0 1	0 4	1 0													
Mg %	0 3	0 5	0 1	0 3	0 4	**0.8**	**0.9**	0 3	**0.8**	0 2	0 2	0 1	0 6	0 3	0 2	0 4	**0.9**	0 5	0 1	0 2	**0.7**	1 0												
Ba ppm	0 2	0 1	0 1	0 5	0 2	0 5	0 4	**0.7**	0 3	0 1	0 1	0 0	0 4	0 4	0 1	0 1	0 1	0 3	0 4	0 1	0 1	0 3	1 0											
Ti %	0 1	0 4	0 0	0 2	0 2	**0.7**	**0.7**	0 1	**0.8**	0 1	0 1	0 1	0 3	0 1	0 1	0 3	**0.9**	0 1	0 0	0 1	0 6	**0.7**	0 1	1 0										
B ppm	0 1	0 0	0 0	0 0	0 0	0 0	0 1	0 1	0 0	0 0	0 0	-0 1	0 2	0 1	0 0	0 0	0 0	0 2	0 0	0 0	0 0	0 0	0 1	0 0	1 0									
Al %	0 3	0 5	0 1	0 4	0 4	**0.8**	**0.7**	0 4	**0.8**	0 2	0 3	0 2	0 4	0 4	0 1	0 3	0 5	0 3	0 3	0 4	0 4	0 6	0 5	0 6	0 0	1 0								
Na %	0 2	0 1	0 0	0 1	0 1	0 3	0 1	0 1	0 2	0 0	0 1	0 0	0 2	0 1	0 0	0 0	0 1	0 2	0 1	0 1	0 1	0 1	0 1	0 2	0 0	0 3	1 0							
K %	0 2	0 4	0 0	0 1	0 3	0 5	0 5	0 4	0 6	0 1	0 2	0 2	0 6	0 3	0 1	0 3	0 5	0 6	-0 2	0 3	0 5	0 6	0 2	0 4	0 1	0 3	0 1	1 0						
W ppm	0 1	0 0	0 0	0 0	0 1	0 2	0 1	0 0	0 1	0 0	0 0	0 0	0 1	0 1	0 0	0 0	0 1	0 1	0 0	0 0	0 1	0 1	0 2	0 0	0 0	0 0	0 1	0 1	1 0					
Tl ppm	0 1	0 5	0 0	0 1	0 3	0 2	0 2	0 0	0 2	0 0	0 0	0 0	0 1	0 2	0 4	0 3	0 2	0 1	0 0	0 1	0 1	0 3	0 0	0 2	0 0	0 2	0 0	0 2	0 0	1 0				
Hg ppb	0 3	0 2	0 1	0 2	0 3	0 3	0 2	0 3	0 2	0 2	0 1	0 1	0 2	0 3	0 1	0 1	0 1	0 3	0 2	0 3	0 1	0 2	0 2	0 0	0 0	0 4	0 2	0 1	0 0	0 1	1 0			
Se ppm	0 2	0 6	0 3	0 3	0 6	0 3	0 2	0 1	0 3	0 3	0 3	0 1	0 2	0 5	0 5	0 3	0 2	0 3	0 1	0 2	0 2	0 3	0 1	0 2	0 0	0 3	0 1	0 2	0 0	**0.7**	0 2	1 0		
Te ppm	0 2	**0.7**	0 0	0 1	0 5	0 3	0 3	0 1	0 3	0 0	0 1	0 0	0 1	0 2	0 3	0 6	0 3	0 1	0 0	0 0	0 1	0 3	0 0	0 3	0 0	0 2	0 0	0 2	0 0	0 6	0 1	0 6	1 0	
Ga ppm	0 2	0 5	0 0	0 3	0 4	0 6	0 5	0 2	0 5	0 1	0 2	0 1	0 2	0 3	0 1	0 4	0 4	0 2	0 2	0 2	0 3	0 4	0 3	0 4	0 0	**0.7**	0 1	0 2	0 0	0 2	0 2	0 2	0 3	1 0
As ppb	0 0	0 1	1 0	**0.8**	0 6	0 1	0 1	0 1	0 1	**0.8**	0 0	0 0	0 0	**0.7**	**0.7**	0 1	0 1	0 1	0 0	0 0	0 2	0 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 1	0 3	0 1	0 0	1 0