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**GEOLOGICAL and GEOCHEMICAL REPORT  
ON THE 2003 PROGRAM,  
GOLDEN CARIBOO PROJECT AREA**

Cariboo Gold Project, Barkerville, British Columbia

NTS: 93H/3,4 and 93A/14

Latitude: 52°50'-53°05'N

Longitude: 121°15'-30'W

Cariboo Mining Division

For  
Golden Cariboo Resources Ltd.  
305-455 Granville Street  
Vancouver, British Columbia  
V6C 1T1

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

27.367

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February, 2004

## SUMMARY

Golden Cariboo Resources Ltd. controls a northwest trending, 17,000 hectare land package, NTS map sheets 93H/3,4 and 93A/14, extending 28 km southeasterly from the town of Barkerville, approximately 120 km southeast of Prince George, British Columbia. The land package lies southeast and along trend of the past producing Cariboo Gold Quartz, Island Mountain Gold and Mosquito Creek Gold mines and the recently discovered Bonanza Ledge Zone of International Wayside Gold Mines Ltd. The Golden Cariboo land package includes the Conklin, Tunnel, Au, Quartz, G, Howl, Warspite, DWMM, Antler, Nugget Mountain, Pyrite, Tin 5, DWM, Ham, Bar, Cariboo Hudson, Golden, Lock and Shear Gold properties, covering a 25 km strike extent of folded Bonanza Ledge type stratigraphy with favourable road access.

The Golden Cariboo land package is primarily underlain by highly deformed, continental shelf and slope clastic, carbonate and volcanoclastic rocks of the Barkerville Terrane that have undergone greenschist facies metamorphism. The Barkerville Terrane includes metamorphosed clastic sedimentary, carbonate and volcanoclastic rocks of the Paleozoic Snowshoe Group, which includes the Baker and Rainbow units. This is significant in that the Bonanza Ledge Discovery, identified by International Wayside Gold Mines Ltd. in March of 2000, is hosted by rocks of the Rainbow unit, within 1000' with its contact with the Baker unit.

Work in 2003 consisted of geological mapping and prospecting with concurrent rock and soil geochemical sampling, the establishment of 35.5 line km of grid and the collection of 2,235 grid soil samples from the Maude Creek, Shy Robin and Cunningham Grids on the Golden Cariboo Project area. A fourth grid, totalling 8.85 line km with 242 soil samples, was established over the adjoining Wolf property of International Wayside Gold Mines, a related company.

A new zone of pyritic replacement mineralization with galena, sphalerite, arsenopyrite and chalcopyrite hosted by quartz-calcite-sericite phyllite was discovered on the Pyrite and Nugget Mtn claims, near the center of the Golden Cariboo Project area. A sample from the "Replacement Showing" returned 0.7% Zn, 0.15% Pb with anomalous arsenic and mercury over 1m. The ore at Bonanza Ledge is characteristically anomalous in mercury, in contrast to the replacement mineralization mined at the three past producing mines in the Wells Gold Camp. Soil samples from the vicinity returned highly anomalous values of 0.15% Pb, 0.9% Zn, and 11.8 ppm Hg with anomalous arsenic, antimony, molybdenum and copper. The highest reconnaissance gold in soil anomaly is 110 ppb Au, 125m west and uphill of the showing.

Trenching of the "Replacement Showing" should be undertaken to more fully expose the zone due to the similar geochemical signature to that of Bonanza Ledge. More work is warranted in the vicinity of and uphill to the west of the 110 ppb gold in soil anomaly.

A zone of extensive quartz veining ("Quartz Zone") was discovered on the Pyrite claims, approximately 500m northeast of the "Replacement Showing", hosted by quartzite, possibly of the Yanks Peak Formation of the Cambrian Cariboo Group of the Cariboo Terrane. Northeast trending, steeply dipping quartz veins predominate with southwesterly trending, steeply dipping cross-veins. The showing is similar to and may be continuous with the "White Spot Showing", discovered in 2001 on Pyrite 14, yielding a 2 km strike extent for the 340° trending zone of ladder quartz veins. Unfortunately, no significant gold values have been obtained from the veins to date, but the mineralization resembles the Clear Deposit, located 50 km northeast of Wells within the Cariboo Terrane.

The Spitfire Minfile occurrence on the southern Antler property was located in 2003. The occurrence is hosted by pyritic sericitic phyllite of the Rainbow Unit proximal to its contact with the Baker Unit, visible gold has been reported from quartz veins at the occurrence, and the area lies proximal to a major north-northeasterly trending cross-structure; all characteristics of the geological setting at the Bonanza Ledge Zone. Additional work is warranted in this area to trace stratigraphy favourable for hosting Bonanza Ledge style mineralization.

Significant results were obtained from the soil grids completed over the project area. A highly anomalous, >20 ppb Au, 400m long gold in soil anomaly was outlined from the Maude Creek Grid with values up to 1254 ppb Au, generally coincident with a magnetite porphyroblastic unit, which is found in the hanging wall of the Bonanza Ledge Zone, and proximal to a self potential geophysical anomaly obtained in 2001. Several northwest trending, linear but somewhat discontinuous, gold in soil anomalies with anomalous mercury, were obtained from the Wolf Grid with results up to 1422 ppb Au. On the Cunningham Grid, an open-ended, discontinuous, 400m x 250m anomalous zone was identified in the eastern grid area, with maximum values of 113 ppb Au. Other narrow and less continuous north to northwest trending gold in soil anomalies occur with values up to 132 ppb Au.

The Maude Creek gold in soil anomaly, coincident with the magnetite porphyroblastic unit and proximal to a self potential geophysical anomaly, requires follow up by trenching and drilling based on the similarities to the Bonanza Ledge Zone. The Wolf Grid requires completion and should be extended to the southeast to define the extent of the open-ended gold anomalous zone(s) in this area. The 400m x 250m gold anomalous zone in the eastern Cunningham Grid area also requires confirmation and additional soil sampling to define its extent, followed by trenching. Other gold in soil anomalies on the grid should be investigated to determine their source.

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## APPENDICES

Appendix I	Selected References
Appendix II	List of Claims
Appendix III	Geochemical Procedure and Results
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## **1.0 LOCATION AND ACCESS** (Figures 1 and 2)

The land package held by Golden Cariboo Resources Limited extends for 28 km to the southeast from the town of Barkerville, approximately 120 km southeast of Prince George, British Columbia. The package includes the Conklin, Tunnel, Au, Quartz, G, Howl, Warspite, DWMM, Antler, Nugget Mountain, Pyrite, Tin 5, DWM, Ham, Bar, Cariboo Hudson, Golden, Lock and Shear Gold properties, which are situated on NTS map sheets 93H/3,4 and 93A/14 within the Cariboo Mining Division. Latitude and longitude are 52°50'-53°05'N, 121°15'-30'W.

The land package is accessible from Wells via Highway 26, east to the Bowron Lakes Road, which is followed north for 0.5 km to the 3100 Logging Road. The northern claims are accessible by heading west along branch roads, primarily along Grouse Creek at 3108 km and Antler Creek at 3114 km, directly from the 3100 Road. The 3100 Road is followed 17 km to its junction with the "X" Road, which crosses the Pyrite claims and accesses the Tin 5 property near the center of the land package. The Ham property is accessible by following the "X" Road to its junction with the Yank's Peak Road and then the "N" Road. The southern claims are accessed by continuing along the Yank's Peak Road, which is followed to Pearce Gulch. At this point a branch road accesses the Cariboo Hudson Gold Mine and Lock properties. The Shear Gold property is accessed by continuing along the Yank's Peak Road.

An airstrip is located on Highway 26 at the junction with the Bowron Lakes Road.

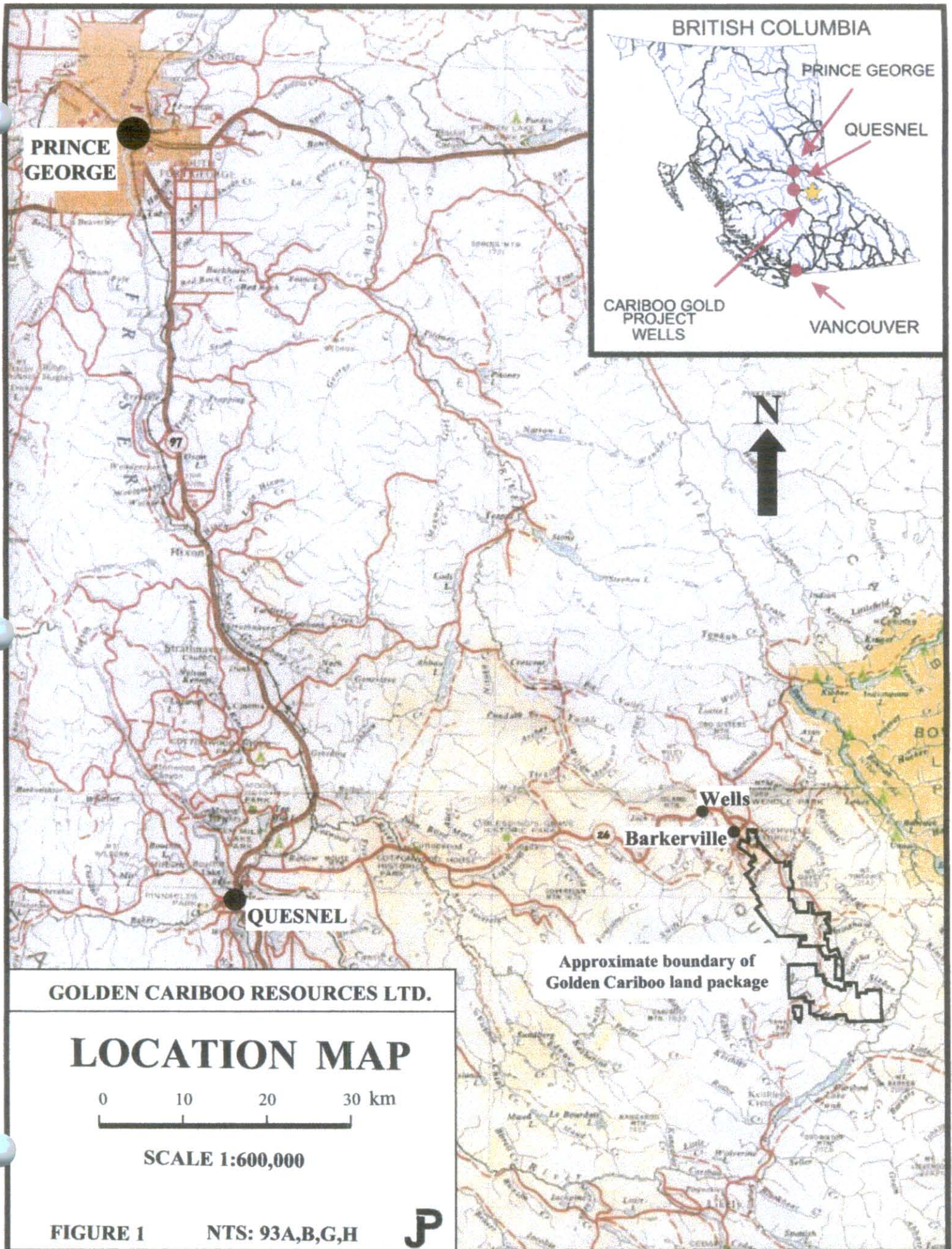
## **2.0 PHYSIOGRAPHY**

The Golden Cariboo properties lie within the Quesnel Highland of the Fraser Plateau. Elevations range from 1170m to 1980m. Vegetation includes coniferous trees and lesser deciduous trees, including extensive willow and alder. Approximately 10% of the land package has been logged. There is generally very little exposure except along creeks, ridgelines and logging roads.

## **3.0 LEGAL DESCRIPTION** (Figure 3)

The Golden Cariboo land package consists of 704 units in 19 individual properties, covering an area of approximately 17,000 hectares. The properties are either owned or under option to and are operated by Golden Cariboo Resources Ltd., of Vancouver, British Columbia. The individual claims are listed in Appendix II and a table summarizing the claim data follows:





**PRINCE GEORGE**

**GOLDEN CARIBOO RESOURCES LTD.**

**LOCATION MAP**

0 10 20 30 km

**SCALE 1:600,000**

**Approximate boundary of Golden Cariboo land package**

**Wells**

**Barkerville**

**BRITISH COLUMBIA**

**PRINCE GEORGE**

**QUESNEL**

**CARIBOO GOLD PROJECT WELLS**

**VANCOUVER**

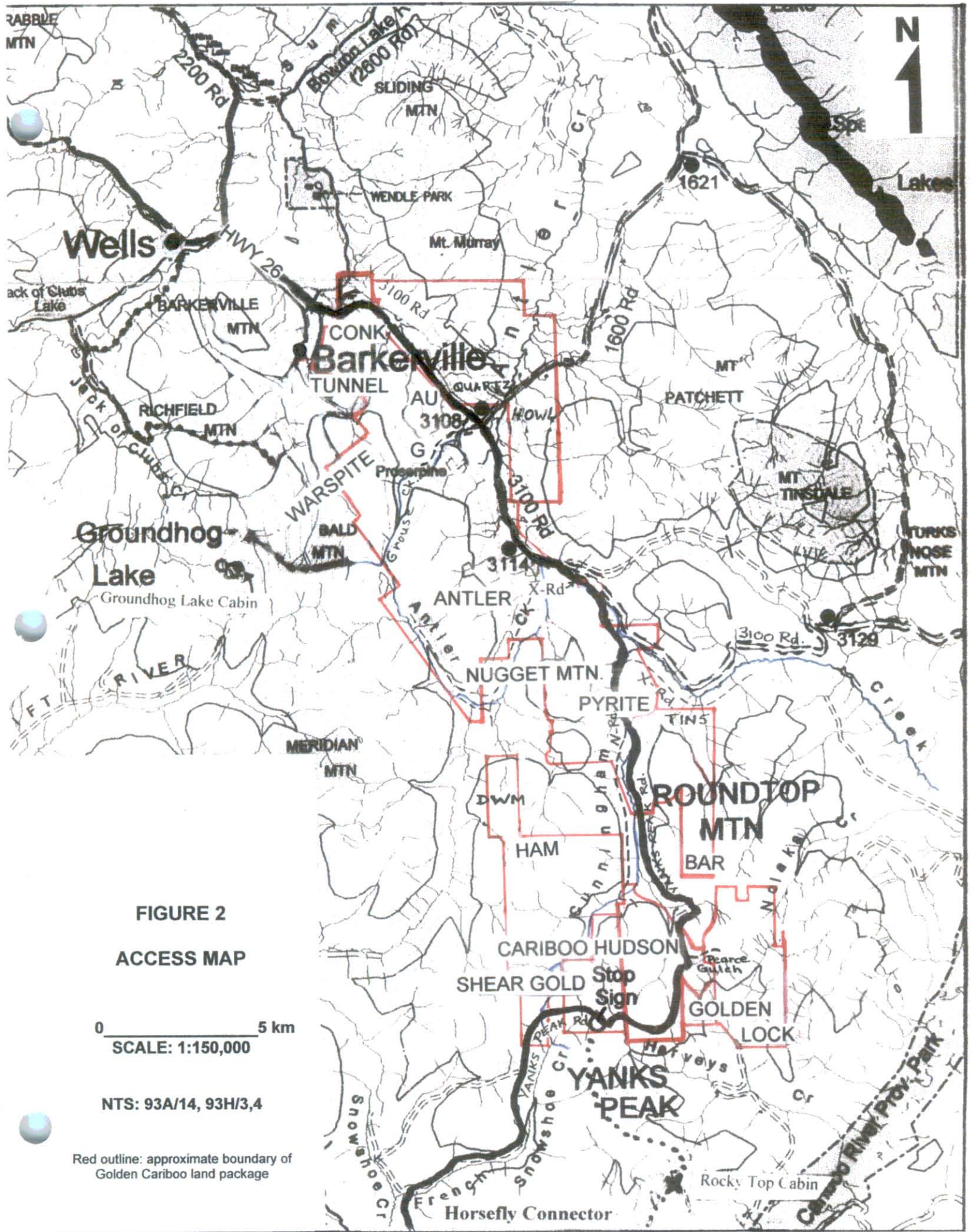


**FIGURE 1**

**NTS: 93A,B,G,H**







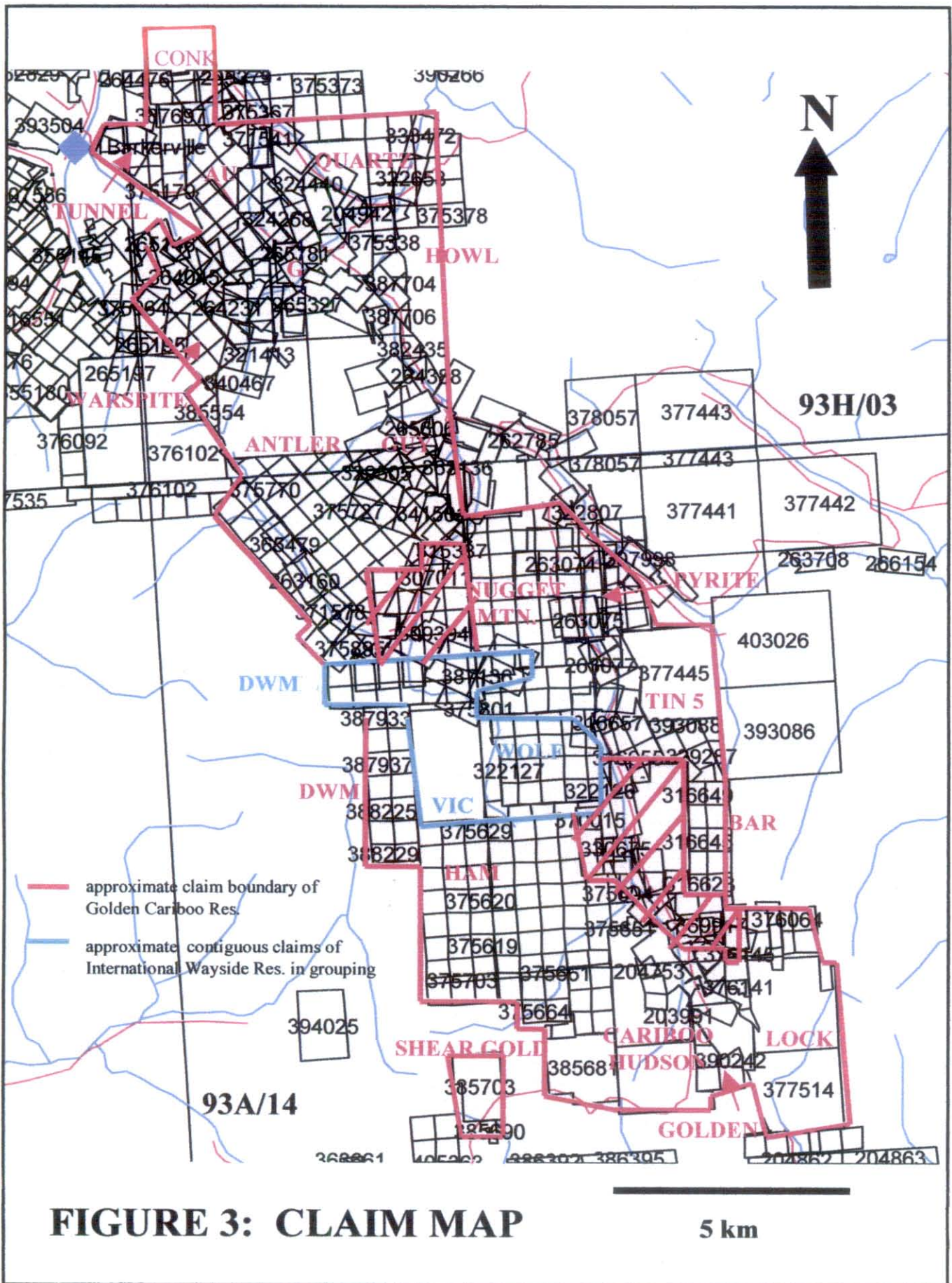
**FIGURE 2**  
**ACCESS MAP**

0 5 km  
SCALE: 1:150,000

NTS: 93A/14, 93H/3,4

Red outline: approximate boundary of Golden Cariboo land package





**FIGURE 3: CLAIM MAP**

5 km

Property	Claim Names	Tenure No.	Units	Expiry Date
Conklin	Conk	394998	18	July 9, 2004
Tunnel*	Tunnel 1-9	375951-9	9	Nov. 8, 2004
Au*	Au 1-32	375209-16, 375158-80	32	Nov. 8, 2004
Quartz	Quartz, Quartz 2-3	395804-6	22	July 29-31, 2004
G*	G 1-10	330261-9, 337731	10	Nov. 8, 2004-5
Howl	Howl	395803	18	Aug. 9, 2004
Warspite*	Warspite 1-8	399121-28	8	Dec. 28, 2004
DWMM 20-30	DWMM 20-30	39308126-30, 506-11	11	May 9-16, 2004
Antler*	Antler, Dufferin, Heron, Eagle, Antler Nugget, California, Guy	375107,230,2,3,5, 719-34,64-5, 770,72- 84, 86,87, 892-908, 382422-4, 33-36, 385553-64, 746,816, 395802	201	Nov. 8, 2004  Aug. 8,2004
Nugget Mtn.*	Nugget Mountain 19-62	375801-24, 375914-33	43	Nov. 8, 2004
Pyrite	Pyrite 1-16,21-28, 41-45	379872-81, 379568-710	29	Nov. 8, 2004
Tin 5	Tin 5, DWMM 2-7	377445, 393086-91	16, 25	May 22-26, 2004
DWM	DWM 8-12, 14-22	387933-7	14	Nov. 8, 2004
Ham	Ham 1-28,36-51,73-82,89-98 Fraction 1-7, 8-9	375604-31,39,51-65, 87-706, 392889-97	73	Nov. 8, 2004 May 22, 2004
Bar*	Bar 1-10, 12-26	316623-4,43-50,52- 60, 329286-89, 401477-78	25	Nov. 8, 2004 May 6, 2005
Cariboo Hudson**	Jim, Black Martin 1-3, Sidewinder 1-3, Louise, Donna, PG 1&2	203991, 204176- 7,205247, 67, 375259-60	65	July - Nov, 2005
Lock	Cariboo, Simlock 2&4, Lock 2-3, Gold 3B	376062-5, 83,85, 141,3,5-7, 377513-4, 385755-57, 391067	47	Nov. 8, 2004
Golden	Golden 6-14	390232-35, 41-45	9	Nov. 8, 2004
Shear Gold*	Shear Gold 1-13	385681-90, 703-5	29	Nov. 8-11, 2004-5

\* denotes optioned by Golden Cariboo Resources Ltd.

\*\* denotes that Golden Cariboo Resources Ltd. has an option to earn 50%

#### 4.0 HISTORY (Refer to Figure 5)

Recent work in the Wells-Barkerville Mining Camp was stimulated by the discovery in March, 2000 of the Bonanza Ledge Zone by International Wayside Gold Mines Ltd., located 3 km southeast of Wells, British Columbia. The Bonanza Ledge Zone carries grades up to 80 g/t Au hosted by quartz-sericite-carbonate-pyrite alteration within *clastic metasedimentary rocks of the Paleozoic Snowshoe Group, part of the Proterozoic to Paleozoic Barkerville Terrane* (Rhys et al, 2000). The Snowshoe Group includes the Baker and Rainbow units, which hosted the gold mineralization mined at the Cariboo Gold Quartz, Island Mountain Gold and Mosquito Creek Gold mines at Wells. Total production from the three mines between 1933 and 1987 amounted to 2.75 million tonnes grading 13.9 g/t Au (Minfile, 2001). Gold mineralization at the mines was associated with small lensoidal pyrite replacement bodies and with quartz filled fractures, generally mineralized with galena, arsenopyrite and pyrrhotite (Kocsis, 1991).

Placer production from the Cariboo District is estimated at 2.65 million ounces of gold (Kocsis, 2001) with significant production from creeks draining the Golden Cariboo land package. For example the placer gold production from eight creeks (Grouse, Wolfe, Antler, Cunningham, Beggs Gulch, Stevens Gulch, California Gulch and Nugget Gulch) draining the Antler and Nugget Mountain properties is estimated at 413,140 ounces (Kocsis, 2001).

Placer production from Cunningham Creek may also have a source on the Pyrite, Bar, Ham, Cariboo Hudson, Shear Gold and Lock properties since placer operations occur upstream of the above-mentioned Antler and Nugget Mountain properties. The southern properties (Lock, Golden, Cariboo Hudson and Shear Gold) are also drained by Harvey and French Snowshoe Creeks, which produced an additional 4,263 ounces of gold (Kocsis, 1991).

A large placer pit at Conklin Gulch, that historically contained 4 to 7 ounces Au/yard, produced 135,000 ounces of gold (Kocsis, 1991). Conklin Gulch adjoins the Au property and lies south of the Conklin property. Approximately 5,000 additional ounces of gold were produced from placer operations on French, Canadian and Maude Creeks (Kocsis, 1991), which drain the Tunnel, Au and G properties, the latter of which are also drained by Grouse Creek and Conklin Gulch, mentioned above.

Very little recent exploration has been undertaken on the Golden Cariboo land package. However, numerous occurrences were discovered in the past with at least 20 hard rock Minfile showings known that lie directly on the properties held by Golden Cariboo Resources Ltd (Minfile, 2001).

The Cariboo Hudson Gold Mine, on the Cariboo Hudson property at the south end of the land package, produced 12,240 tonnes grading 13.2 g/t Au from one ore shoot on the Hudson Vein between 1938 and 1939 (Minfile, 2001). In 1996 an inferred resource of 70,000 tonnes of 13 g/t Au and 21 g/t Ag (half of which is drill indicated) was defined by Imperial Metals Corporation and Cathedral Gold Corporation in one ore shoot on the

parallel Shasta Vein (Minfile, 2001; Gold City Mining Corporation Information Brochure, 1996). Other parallel structures exist on the property and include the 605 Vein, with values up to 27.5 g/t Au over 2.3m (Hawkins, 1987). Gold mineralization at the Cariboo Hudson Gold Mine is hosted by quartz veins with a high concentration of sulfides, including pyrite, galena and lesser sphalerite.

Replacement mineralization has also been identified on the Cariboo Hudson property, although with inconsistent but generally low gold values to date. However, an assay of 103 g/t Au over 1.5m was obtained from the Moneta showing in 1951 (Hawkins, 1987).

The Cariboo Thompson is a small past producer which appears to be located 8 km north of the Cariboo Hudson property, on the Nugget Mountain property and is currently plotted on Minfile as the Nugget Mountain showing. Production consisted of 176 tonnes of 9.4 g/t Au and 1384 g/t Ag, in addition to copper, lead and zinc (Hawkins, 1987).

In addition, numerous adits and shafts were driven on gold-bearing quartz veins on several of the Golden Cariboo properties. The Warspite property covers four Minfile occurrences, with 4 adits and 6 shafts and reported values of 27.4 g/t Au over 8.5m in rock (Minister of Mines, 1918) and maximum values of 10 g/t Au in soil within an 800m long untested gold-lead soil anomaly (Nielsen, 2000).

On the Antler property, there are 5 adits and seven known Minfile occurrences, with 35 g/t Au over 0.6m and 21.6 g/t Au over 1.2m reported from quartz veins in the vicinity of the Hard Cash occurrence (Brown, 1947) and 12.3 g/t Au over 1.1m from an oxidized surface exposure at the Antler Mountain showing (George Cross Newsletter #80, Apr. 27, 1987).

There are three Minfile showings on the Ham-Shear Gold properties, including quartz vein occurrences.

Two Minfile showings, one adit, a shaft and several pits are known on the Lock property, which include high-grade quartz vein mineralization with reported values up to 109.3 g/t Au over 11.5 cm from the International Showing (Holland, 1954, p. 64) and 15% Zn, 5.3% Pb and 30 g/t Ag from silver-lead-zinc rich replacement mineralization at the Bralco Shaft (Hodgson, 1977).

## **5.0 2003 FIELD WORK** (Figures 5-12)

A total of 28 man days were spent on the Golden Cariboo land package between July 15 and November 6, 2003. Work consisted of geological mapping and prospecting with concurrent rock and soil geochemical sampling (using the 1995 airborne resistivity and magnetic survey data, obtained from Gold City Mining Corporation and 1:15,000 scale aerial photography, flown in 2000, as a guide). Emphasis was placed on tracing the



stratigraphy that hosts the Bonanza Ledge Zone of International Wayside Gold Mines Limited across the Golden Cariboo land package (Figure 4b). Control was provided by 1:20,000 based TRIM topographic maps, 1:15,000 scale air photographs, GPS and altimeter.

In addition, 2,235 soil samples were collected from three soil grids (Maude Creek, Shy Robin and Cunningham) established over the projected extent of Bonanza Ledge type stratigraphy on the Au, G and Cariboo Hudson properties of Golden Cariboo Resources Ltd. A fourth grid, totalling 8.85 line km with 242 soil samples, was established over the adjoining Wolf property of International Wayside Gold Mines, a related company.

## **6.0 GEOLOGY (Figure 4)**

### **6.1 Regional (Figure 4a)**

The Golden Cariboo land package is primarily underlain by highly deformed, continental shelf and slope clastic, carbonate and volcanoclastic rocks of the Paleozoic to Hadrynian Barkerville Terrane that have undergone greenschist facies metamorphism. The easternmost claims are underlain by metamorphosed continental shelf clastic and carbonate rocks of the Cambrian to Hadrynian Cariboo Terrane, separated from the Barkerville Terrane by the northwest trending, northeast dipping Pleasant Valley Thrust Fault.

The Barkerville Terrane includes metamorphosed clastic sedimentary, carbonate and volcanoclastic rocks of the Paleozoic Snowshoe Group, which includes the Baker and Rainbow units. This is significant in that the Bonanza Ledge Discovery is hosted by rocks of the Rainbow unit, within 1,000' of its contact with the Baker unit.

### **6.2 Property (Figure 4b)**

For a thorough description of the geology and stratigraphy on the individual properties comprising the Golden Cariboo land package please refer to the specific property reports by various authors listed in Appendix I. The existing geological database was utilized in the current work and evaluated in regards to the presence of the Baker/Rainbow contact and favourable host and hanging wall stratigraphy to Bonanza Ledge.

*The favourable Baker/Rainbow contact within the Paleozoic Snowshoe Group of the Barkerville Terrane, which hosts the Bonanza Ledge Zone, underlies the entire Golden Cariboo Project area, with the exception of the eastern Pyrite property and possible exception of the eastern Quartz, Howl, Bar and Tin 5 properties.*

The stratigraphy favourable for hosting Bonanza Ledge type mineralization has been traced by a combination of research and field observations discontinuously across the Golden Cariboo land package as shown in Figure 4b. In addition occurrences of a magnetite porphyroblastic unit, which occurs in the hanging wall of the Bonanza Ledge Zone, have been documented in the Maude Creek and Shy Robin areas and on the southern G property (Figure 4b).

### **6.3 Mineralization (Figure 4b)**

The Bonanza Ledge Zone, of International Wayside Gold Mines Ltd., discovered in March of 2000, is located from 2 to 25 km northwest of the Golden Cariboo Project area. Gold mineralization at Bonanza Ledge occurs in discrete areas of massive, banded and stringer pyrite developed in strongly carbonate-muscovite-pyrite altered pelitic rocks structurally lower but stratigraphically higher than the siliceous turbiditic rocks hosting the mesothermal pyrite-bearing quartz veins and the pyrite-rich replacement mineralization previously mined at the three past producing gold mines in the Wells Gold Camp.

According to Rhys (2001), mineralization style, timing and associated alteration at Bonanza Ledge is broadly comparable to pyritic replacement style mineralization that was historically mined in the district, although the host rock differs, and the size of the Bonanza Ledge mineralized bodies is greater.

The Bonanza Ledge Zone occurs in the footwall of the B.C. Vein, a strike vein from which several pyritic ore shoots were historically mined from the Cariboo Gold Quartz workings. Grades range from 5 to 80 g/t Au.

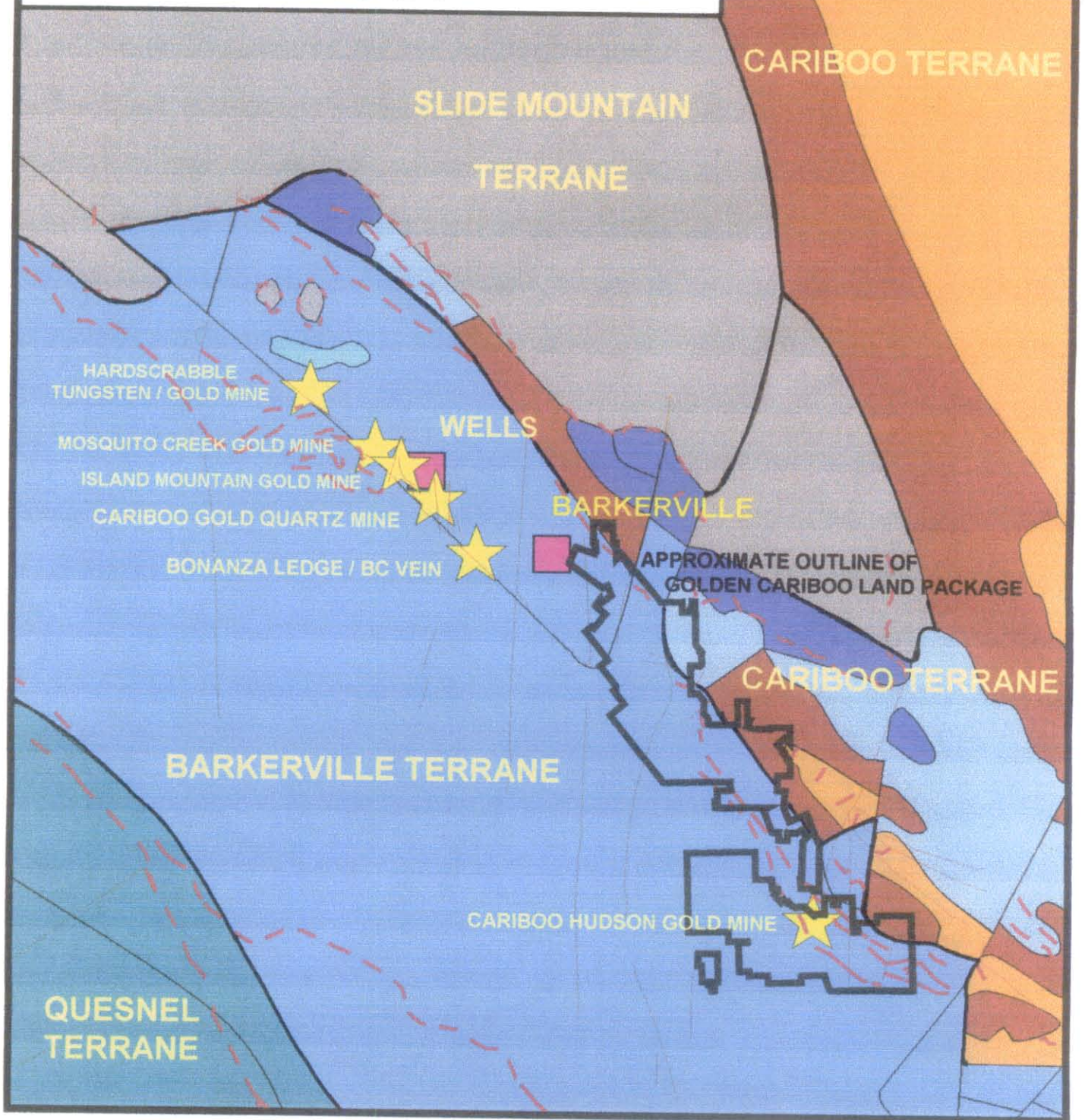
The following criteria were used, based on the geological setting at Bonanza Ledge, to explore the Golden Cariboo land package:

1. presence of host stratigraphy (turbidite sequence including calcareous clastic rocks within the Rainbow unit, proximal to the Baker contact)
2. association with pyrite-quartz-sericite-carbonate schist
3. presence of hanging wall alteration (magnetite porphyroblastic unit)
4. proximity to north to northeasterly trending cross-structures
5. association with gold-bearing quartz veins.

New mineralized zones discovered with potential for Bonanza Ledge style mineralization will be discussed under the respective areas in the "Geochemistry" section of this report.

# CARIBOO GOLD PROJECT REGIONAL GEOLOGY

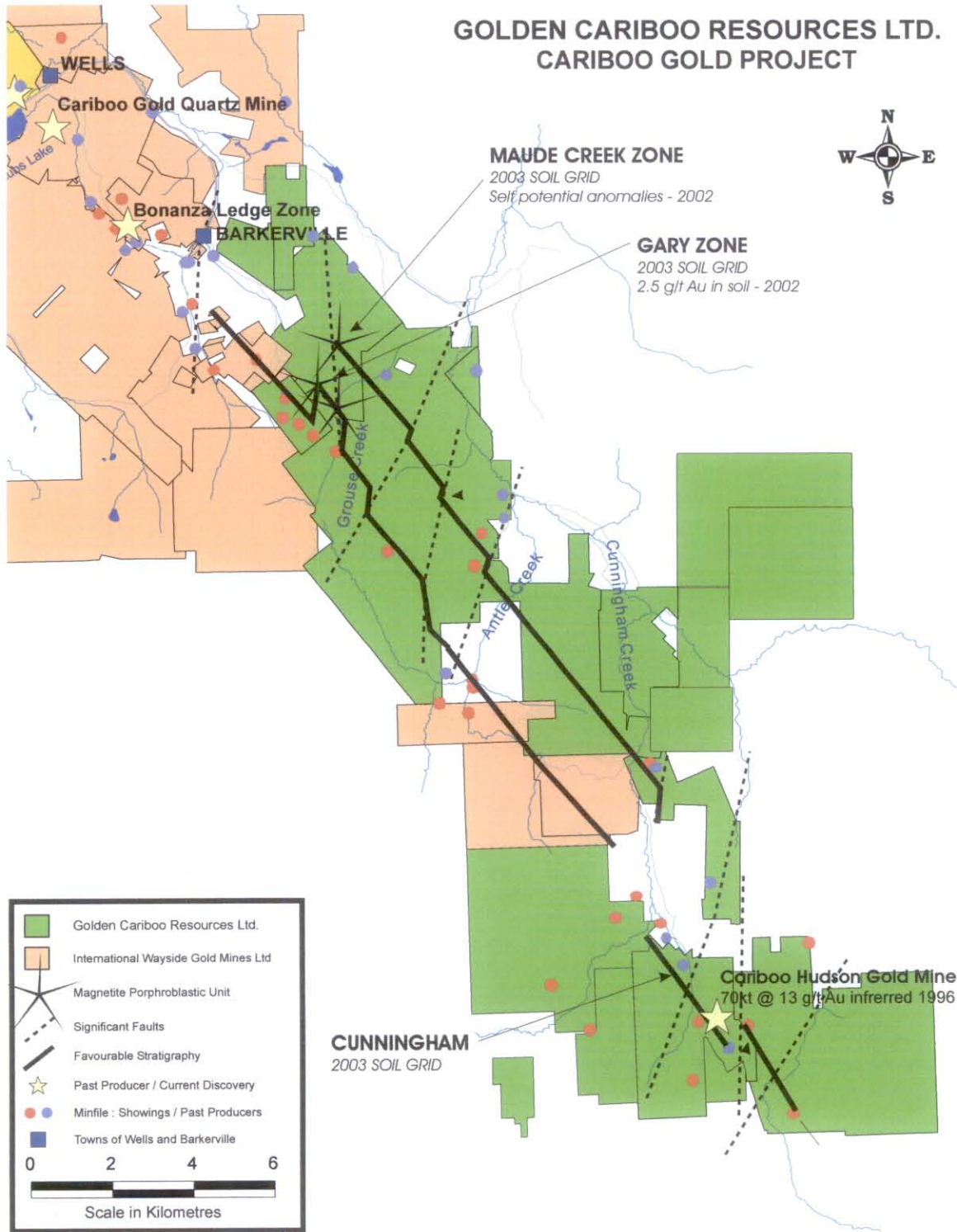
FIGURE 4

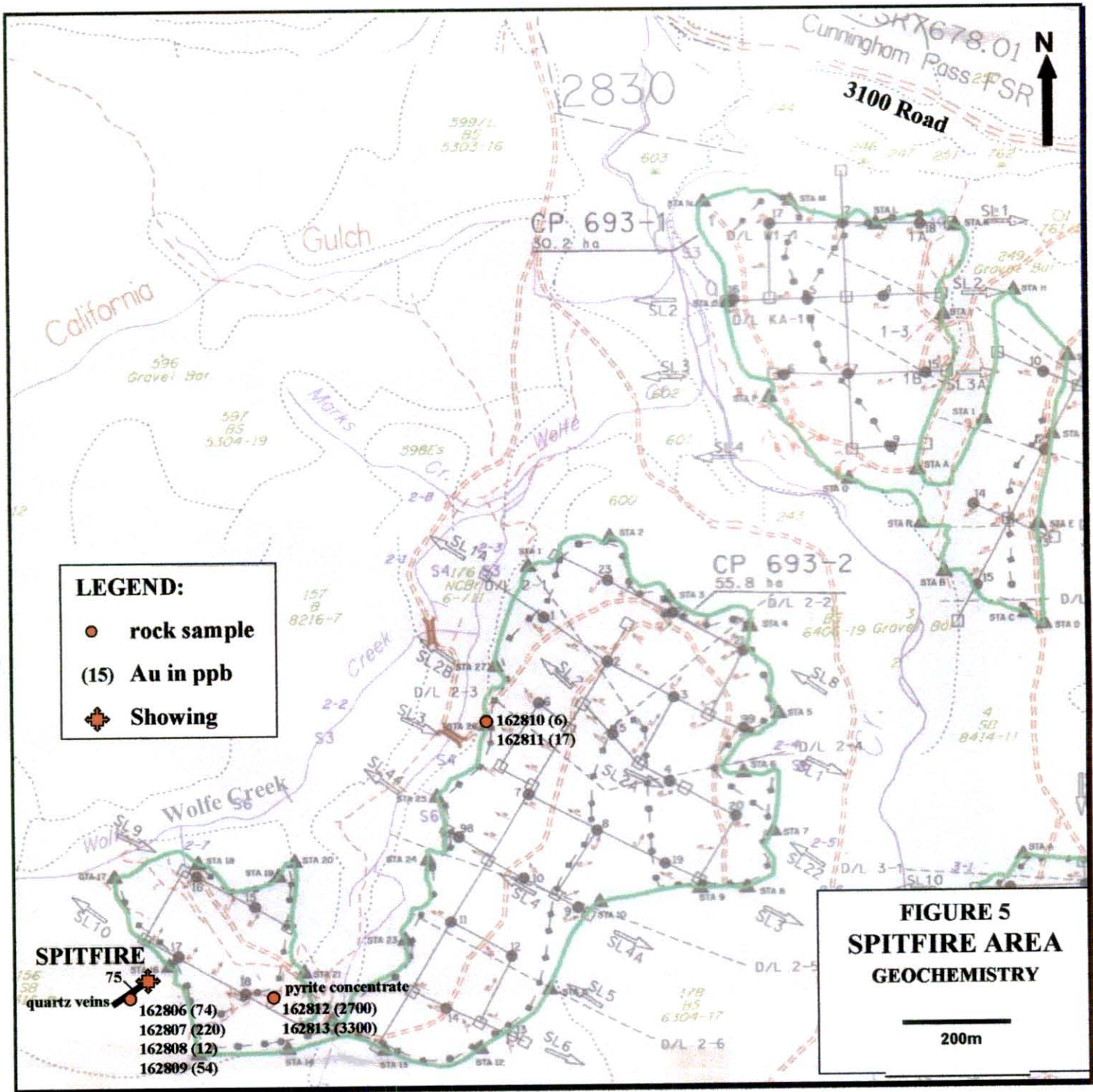


- Fault
- Normal Fault
- Thrust Fault



# GOLDEN CARIBOO RESOURCES LTD. CARIBOO GOLD PROJECT





## **7.0 GEOCHEMISTRY (Figures 5-12)**

### **7.1 Procedure**

A total of 18 rock and 32 soil samples were collected from the prospecting and mapping program over the Golden Cariboo land package in 2003. An additional 2,235 samples were collected from three soil grids (Maude Creek, Shy Robin and Cunningham) established over the Golden Cariboo properties. A fourth grid, totalling 8.85 line km with 242 soil samples, was established over the adjoining Wolf property of International Wayside Gold Mines, a related company.

The samples were sent to Acme Labs, Vancouver, British Columbia and analyzed for Al, Sb, As, Ba, Bi, Bo, Cd, Ca, Cr, Co, Cu, Au, Fe, La, Pb, Mg, Mn, Mo, Na, Ni, P, Ag, K, Sr, Th, Ti, Sn, W, U, V, Y and Zn using a 32 element ICP package which involves a nitric-aqua regia digestion. Gold was generally analyzed by fire assay with an atomic absorption finish. Lab procedures and results are outlined in Appendix III. Sample locations with gold results are plotted on Figures 5 to 12.

The rock samples primarily consisted of grab and chip samples of alteration and sulfide bearing zones and vein, stockwork and stringer mineralization, exposed as subcrop, outcrop and local float.

The soil samples were collected from the B-horizon with a pelican pick, mattock or shovel and sent to the lab in waterproof Kraft bags. The soil grids will be described in more detail under their respective heading in "Results and Interpretation".

### **7.2 Results and Interpretation**

#### **7.2.1 Spitfire Area (Figure 5)**

The Spitfire occurrence (Minfile 093A 054) was investigated to evaluate the significance of the showing and potential of the surrounding area. Visible gold has previously been reported from some of the quartz veins at the showing (Minfile, 2003).

The occurrence consists of six narrow, orthogonal quartz veins, up to 20 cm wide, trending 050-55°/70-80°N, exposed over a 150 x 100m area. The veins are hosted by chloritic to sericitic phyllite of the Rainbow Unit with a local foliation of 310°/steep. Although the veins (Samples 162806-9) contain pyrite, no significant gold values were obtained, with a maximum value of 220 ppb Au (Sample 162807). No other anomalous elements were associated with the veins.

A recent exposure of quartz vein mineralization (162810) along a logging road, approximately 1 km to the northeast of the Spitfire, hosted by sericitic phyllite (162811) of the Rainbow Unit was sampled. No significant anomalous values were obtained.

Pyritic concentrate from Wolfe Creek, which drains the Spitfire, returned values of 2.7 and 3.3 g/t Au, (162812-13), suggesting a relationship between pyrite and gold mineralization.

The Spitfire occurrence is hosted by pyritic sericitic phyllite of the Rainbow Unit proximal to its contact with the Baker Unit, visible gold has been reported from quartz veins at the occurrence, and the area lies proximal to a major north-northeasterly trending cross-structure; all characteristics of the geological setting at the Bonanza Ledge Zone. Additional work is warranted in this area to trace stratigraphy favourable for hosting Bonanza Ledge style mineralization.

### 7.2.2 Pyrite – Nugget Mountain (Figures 6-8)

A pyritic replacement zone with galena, sphalerite, arsenopyrite and chalcopyrite hosted by quartz-calcite-sericite phyllite was discovered near the boundary of the Pyrite 1 and Nugget Mtn 57 claim, near the center of the Golden Cariboo land package. A sample from the "Replacement Showing" (Figure 7) returned 0.7% Zn, 0.15% Pb with anomalous 132 ppm As and 3 ppm Hg over 1m (Sample 163023). The ore at Bonanza Ledge is characteristically anomalous in Hg, in contrast to the replacement mineralization mined at the three past producing mines in the Wells Gold Camp.

Several soil samples, covering a 40 x 20m area, from the "Replacement Showing" were highly anomalous in Pb, Zn, As, Sb, Mo, Cu and Hg, as outlined below, but with low gold values up to 9.1 ppb Au from sample 163003 S (Figure 7).

Sample No.	Zn	Pb	As	Sb	Mo	Cu	Hg
163013 S	8785	1484	156	2.2		211	11.8
163005 S	8621	803	118	1.2		101	4.8
163003 S	944	431		2.7	6.8	196	
163014 S	810	121	61	7.6	8.4	213	47

**All values in ppm**

The highest gold in soil anomaly from the area was 110 ppb Au in Sample 162659 S, 125m west of the "Replacement Showing". A quartz vein, hosted in pyritic, sericitic phyllite of the Rainbow Unit, 40m uphill, returned 0.2% Zn.

Other pyritic replacement mineralization occurs in the area with up to 20% pyrite (163004) and pyrite lenses were noted 300m to the north of the replacement zone (163024 – Figure 6). However significant gold or mercury values were not obtained,

although antimony and molybdenum is enhanced with a maximum of 11.8 ppm Sb and 37.4 ppm Mo.

Pyritic replacement mineralization and quartz veins with galena and trace chalcopyrite occur approximately 250m east of the "Replacement Showing". No significant anomalies were obtained from the replacement mineralization (Sample 163047) but the veins carried >9,999 ppm Pb with 5.8 ppm Ag (163050). A soil sample from the vicinity returned high iron (28% Fe) with anomalous 626 ppm Cu and 104 ppm As (163049 S). A rounded, probably glacially transported quartz boulder mineralized with pyrite, galena and arsenopyrite, returned 0.9% Pb and 8.9 g/t Au with 3590 ppm As. (Refer to Figure 6.)

Trenching of the "Replacement Showing" should be undertaken to more fully expose the zone due to the similar geochemical signature to that of Bonanza Ledge. More work is warranted in the vicinity of the 110 ppb gold in soil anomaly 125m to the west and uphill, further to the west.

A zone of extensive quartz veining ("Quartz Zone") was discovered approximately 500m northeast of the "Replacement Showing", hosted by quartzite, possibly of the Yanks Peak Formation of the Cambrian Cariboo Group (Figure 6). Northeast trending (040-055°), steeply dipping quartz veins predominate with 105-110° trending, steeply dipping cross-veins (Figure 8).

The "Quartz Zone" is similar to the "White Spot Showing" discovered on Pyrite 14 in 2001 (Pautler, 2001). The "White Spot Showing" consists of ladder type quartz veins, hosted by quartzite, with the larger veins trending northeast and cross-veins trending more north-northwesterly. The overall trend of the zone appears to be approximately 345°.

Another zone of similar quartz veining was discovered 1.1 km generally along strike to the north-northwest of the "White Spot Showing" in 2001, and is referred to as "Ladder Veins" on Figure 6. The "Quartz Zone" lies a further 600m to the northwest, 1.7 km along strike to the north-northwest of the "White Spot Showing".

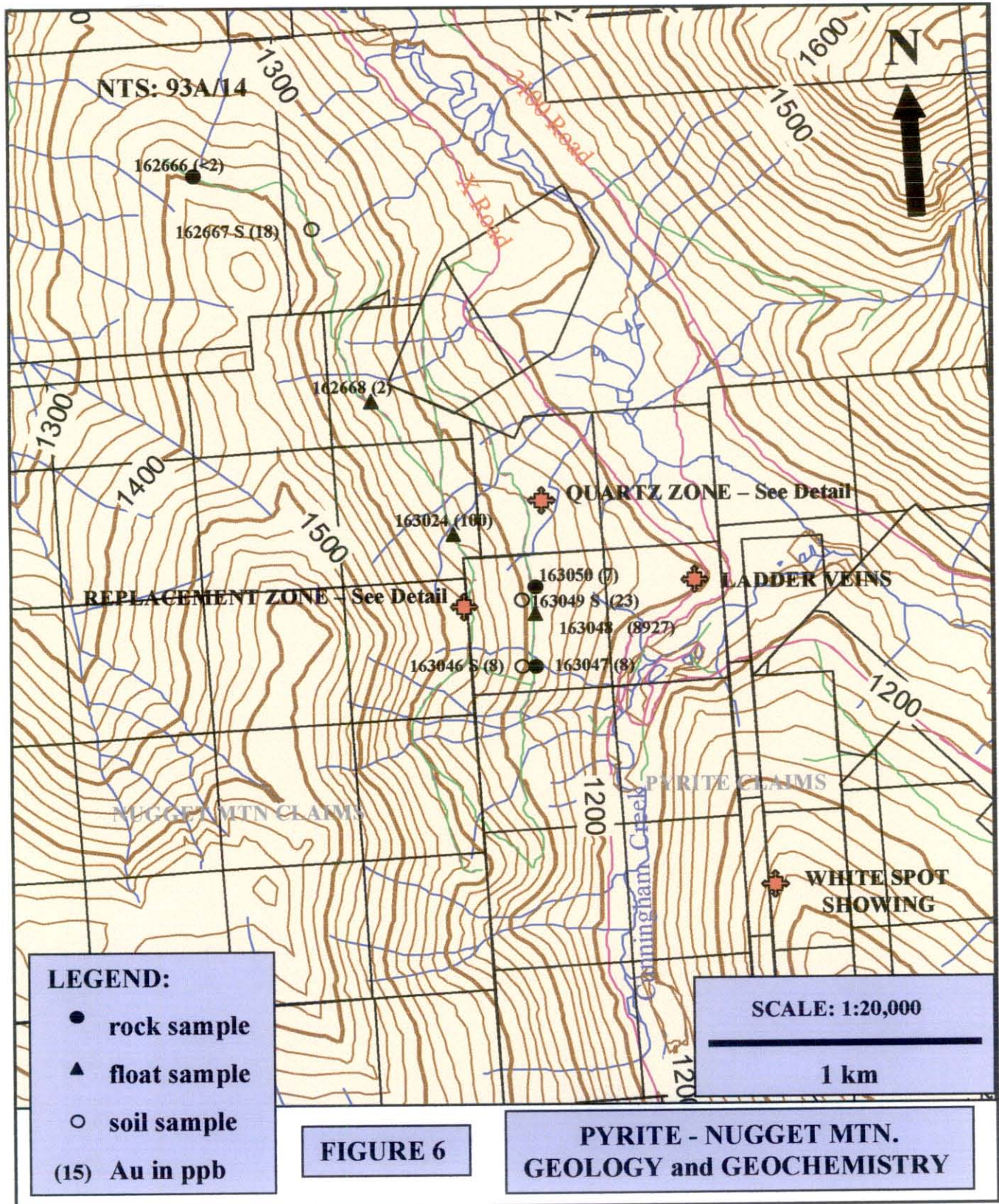
Significant gold values have not been obtained from samples of any of the above-mentioned occurrences of the ladder type quartz veins, although anomalous gold in soil values of, 115 ppb Au, 20m southwest of the "White Spot Showing", and 123 ppb Au, 2.5 km along trend to the north-northwest, were obtained in 2001.

### **7.2.3 Soil Grids:** (Figures 9 to 12)

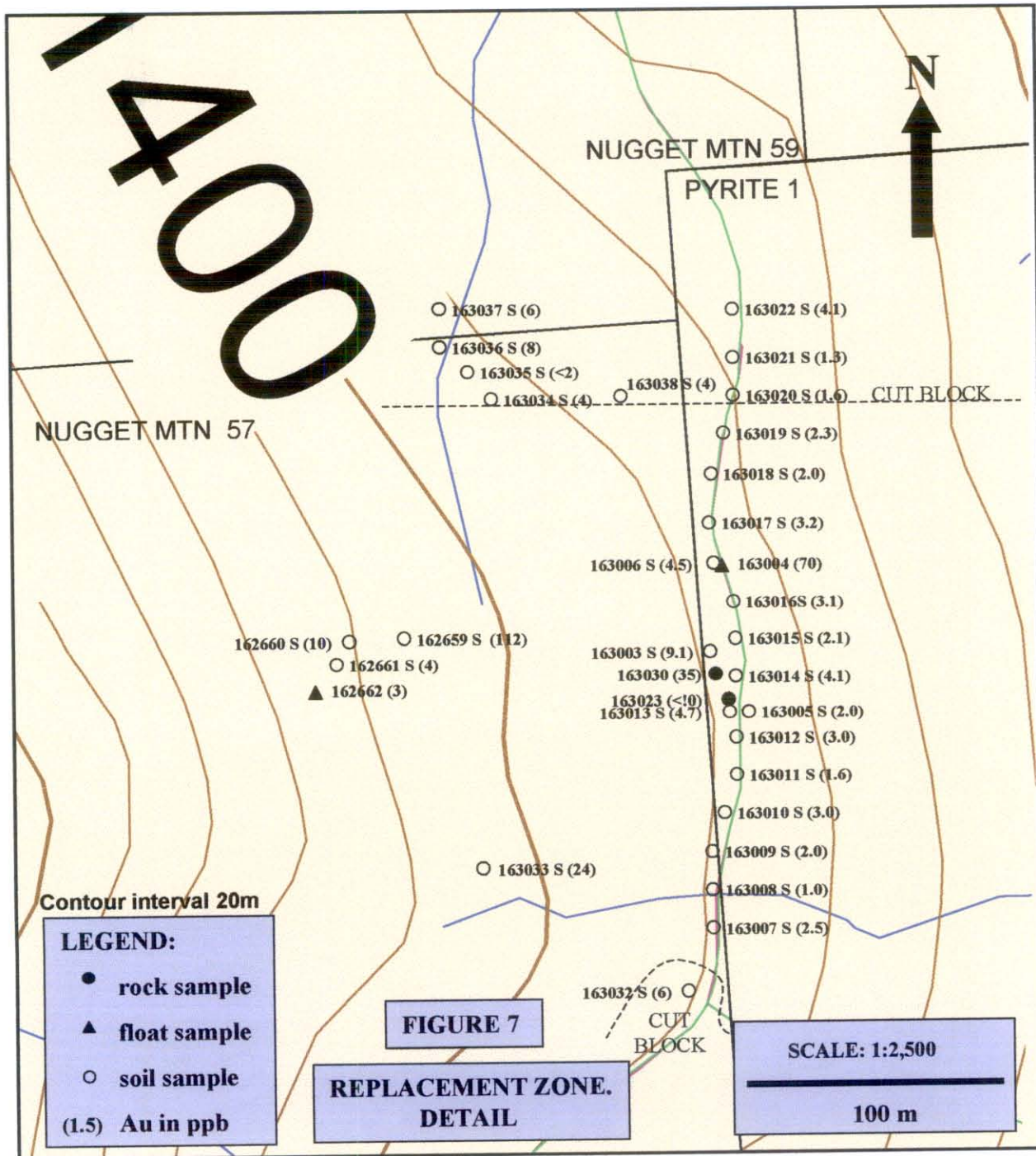
#### **7.2.3.1 Maude Creek:** (Figure 9)

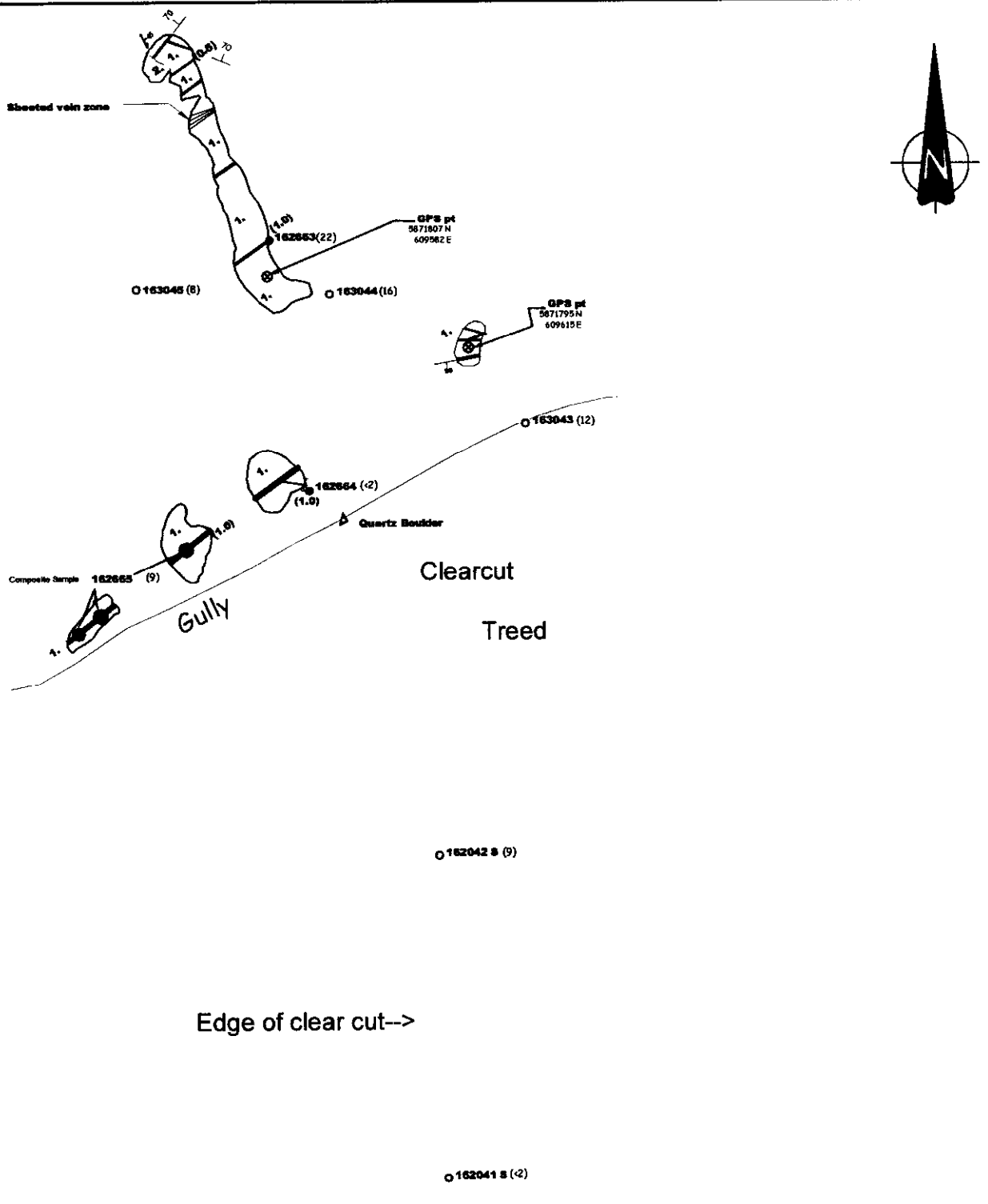
The 6.3 line km Maude Creek or Clear-cut #2 Grid was established, mapped and geophysically surveyed using self potential in 2001. The entire grid, located on the Au and G properties, was soil sampled in 2003 to evaluate the significance of the geophysical











**Figure 8**

**Legend**

- 1. Quartzite +/- graphitic
- 2. Phyllite, sericitic +/- graphitic
- Quartz Vein
- (1.0) width in m
- Rock sample
- Soil sample
- ⊕ GPS location
- 166225(12) Sample # (gold value in ppb)

**GOLDEN CARIBOO RESOURCES LTD.**

**SKETCH OF QUARTZ ZONE  
PYRITE-NUGGET MOUNTAIN**

Dwg File: Quartz Zone Sketch.dwg

Date: March 7, 2004



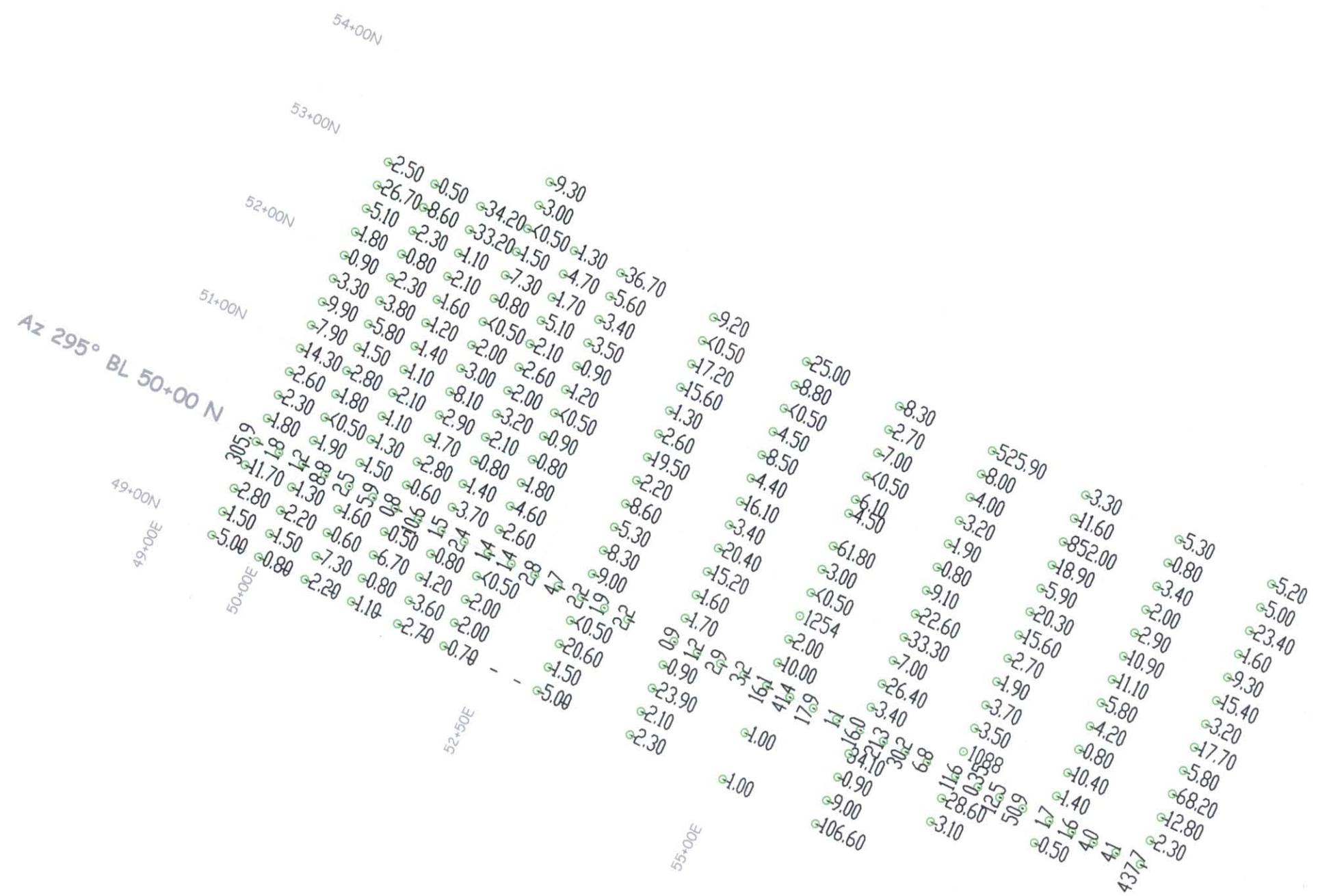


Figure 9

<b>GOLDEN CARIBOO RESOURCES LTD.</b>	
<b>MAUDE CREEK SOIL GRID</b>	
<b>GOLD - ppb</b>	
Dwg File: Mcksoils_grid_03.dwg	Date: March 7, 2004
0 100 200 400 m	
Scale 1:5000	

anomalies and determine the potential of the magnetite porphyroblastic unit (found in the hanging wall of the Bonanza Ledge Zone) that was outlined in the grid area.

A total of 219 soils were collected at 25m spacings on lines spaced 50 to 100m apart along a 295° trending, 1.1 km long baseline, parallel to the exposure of the magnetite porphyroblastic unit.

A highly anomalous, >20 ppb Au, gold in soil anomaly was outlined generally coincident with the magnetite porphyroblastic unit, extending from L59 E to L56E, with values of 68.2, 1088, 26.4, 1254 and 20.4 ppb Au. The anomaly contains the two highest gold values from the survey. A similar trend and extent is evident 50m to the south with values up to 437.7 ppb Au at BL/59E and roughly coincides with "Anomaly A" from the self potential survey. Less continuous and spotty gold in soil anomalies occur in the northern grid area with values ranging up to 852 ppb Au at L57E/5250N and 526 ppb Au at L56E/53N. This anomaly can be traced discontinuously across the entire grid. Except for the continuation of this anomaly and a 306 ppb Au value at BL/4950E, the western grid area does not exhibit significant gold in soil anomalies.

The gold in soil anomalies are generally associated with low order arsenic anomalies up to 153 ppm As.

The high gold geochemical signature in the vicinity of geophysical "Anomaly A", may reflect the presence of a vein structure similar to the BC Vein, which occurs in the hanging wall of the Bonanza Ledge Zone, below the magnetite porphyroblastic unit, and constitutes a significant drill target. The 306 ppb Au in soil anomaly at BL/4950E lies along trend, in the same stratigraphic position. The bedrock response is probably masked by thick glacial till cover in the central area, supported by the absence of exposure in this region.

#### **7.2.3.2 Shy Robin Grid:**

Three lines, totaling 1.8 line km were sampled on the 1.8 km Shy Robin Grid, established in 2002. A total of 66 soil samples were collected at 20m spacings on lines 60m apart using a 280° trending baseline for control. The grid was sampled in order to trace the source of previous anomalies, which appear to be related to the presence of subcrop and talus of the magnetite porphyroblastic unit (found in the hanging wall of the Bonanza Ledge Zone), upslope. Reconnaissance soil sampling in 2001 over the zone returned values up to 2.5 g/t Au. Results are pending.

#### **7.2.3.3 Wolf Grid: (Figure 11)**

A 315° trending, 2.5 km long baseline was established across the Wolf property of International Wayside Gold Mines, a related company. The Wolf property covers favourable northwest trending Bonanza Ledge type stratigraphy, adjoining Golden Cariboo Resources' Nugget Mtn property to the north and Ham property to the south.



AU 9

G-5

G-6

Shy Robin Gulch

120 m W

60m W

0 m W

300m N

200m N

100m N

0m N

100m S

200m S

300m S

To 3100 Road

G-3

G-4

Grouse Creek

GROUSE

G-1

G-2

WARSPITE 5

L. 23F

WARSPITE 7

GOLDEN CARIBOO RESOURCES LTD.

Date: 2003/02/23

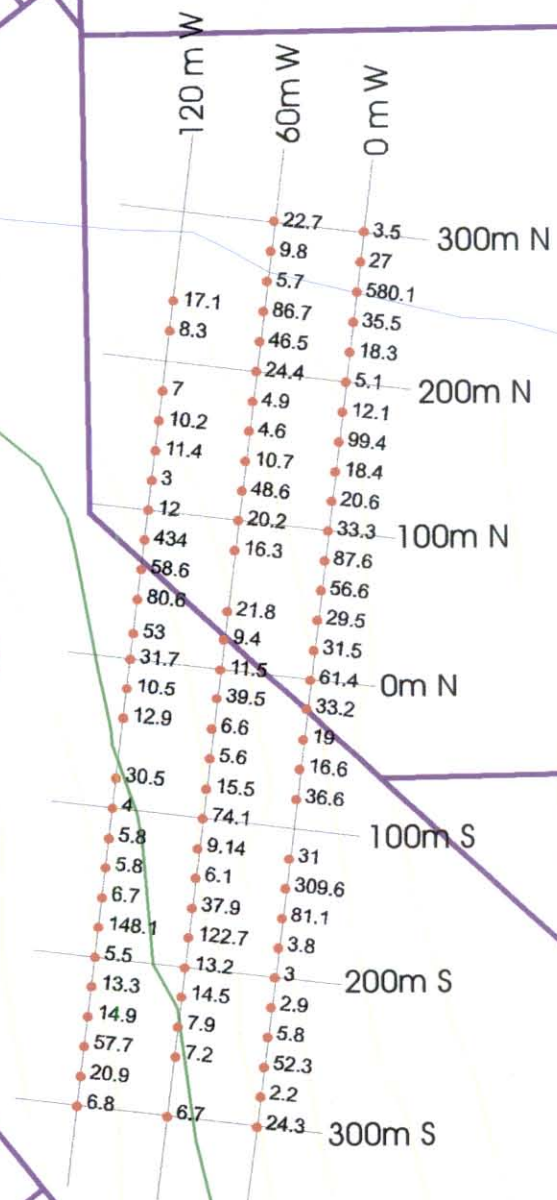
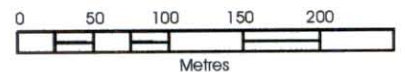
Author: A. Justason

Office: Wells, BC



Figure 10  
SHY ROBIN GULCH  
2002 SOIL GEOCHEMISTRY

GOLD - ppb



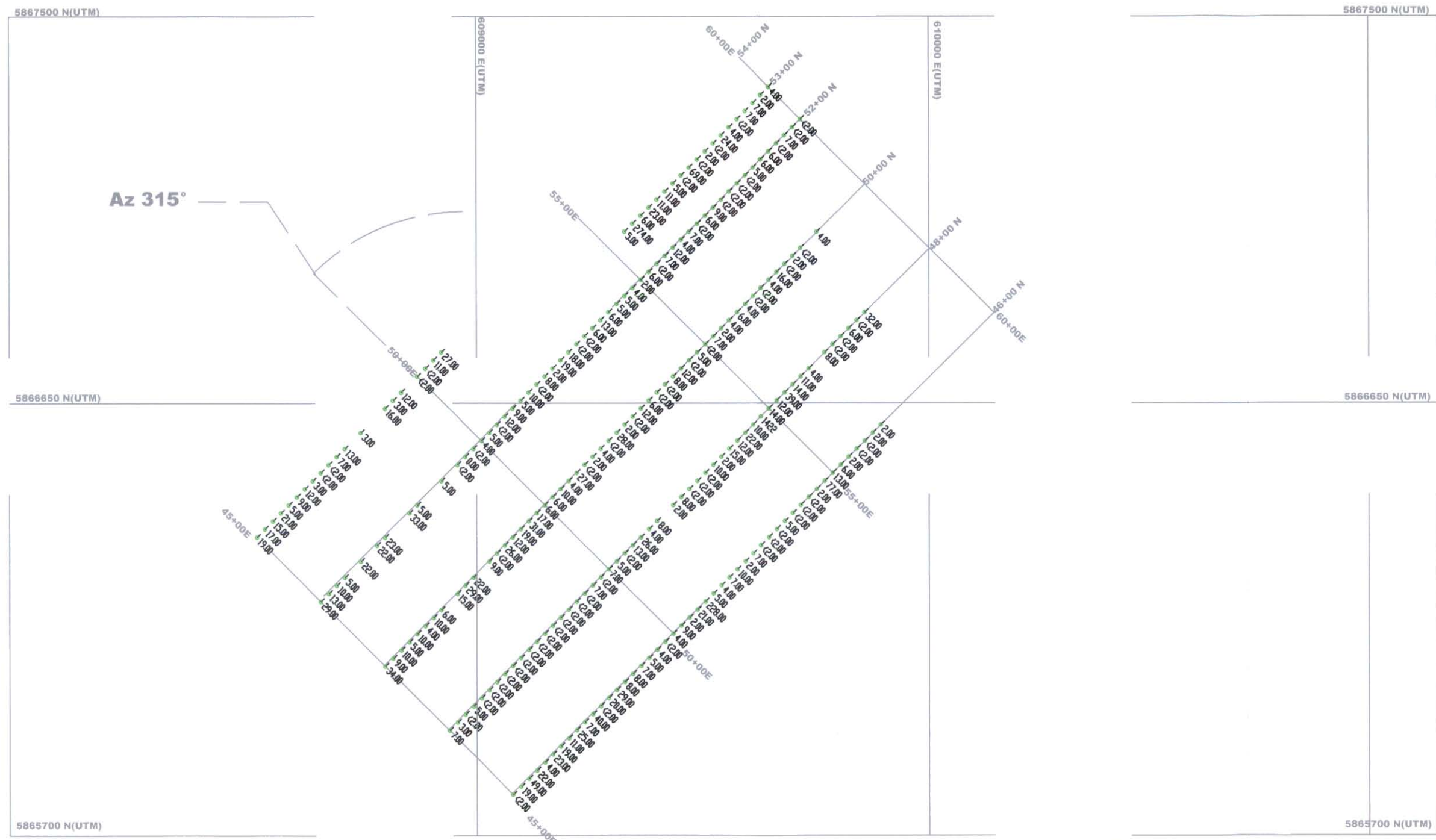


Figure 11

<b>Intl. Wayside Gold Mines Ltd.</b>	
<b>WOLF SOIL GRID</b>	
<b>GOLD - ppb</b>	
<b>Dwg File:</b> Wolfsoils_grid_03.dwg	<b>Date:</b> March 7, 2004
 Scale 1:10,000	

Although the grid was not entirely completed due to weather conditions, approximately five lines were established at a 200m line spacing, totaling 6.35 line km, and 242 soil samples were collected along the lines at a 25m sample spacing.

Several northwest trending, linear but somewhat discontinuous gold in soil anomalies, were obtained with results up to 1422 ppb Au at L48N/5475E. This anomaly can be traced along strike to the southeast through L46N/5475E with 77 ppb Au and reappears along strike to the northwest with several isolated anomalous values up to 274 ppb Au at L53N/5575E. A 150m wide, but incompletely sampled, > 20 ppm gold in soil anomaly is centred at L52N/4550E and can be traced across three grid lines and, although it is not evident through L48N, L46N exhibits several anomalous gold values > 20 ppb to 49 ppb Au. A single point gold anomaly in the central grid area extends across four grid lines with a minor gap on L52N. Values range from 20 ppb to 228 ppb Au at L46N/51E.

Other spot gold in soil anomalies occur across the grid with another distinct anomaly starting to appear at the southwest edge of the grid.

A general association of anomalous gold values is observed with elevated mercury (>100 to 210 ppb Hg), silver (>1.0 to 1.8 ppm Ag), zinc (>100 to 197 ppm Zn), lead (>100 to 214 ppm Pb) and arsenic (>100 to 142 ppm As).

The anomalies may represent extensions of high grade quartz vein mineralization from the Canadian (Minfile 093A 106) and Hibernian (Minfile 093A 051) occurrences, southeast of the property. The anomalous mercury is suggestive of Bonanza Ledge Zone style mineralization.

The grid should be completed and extended to the southeast to define the extent of the anomalous zone(s).

#### **7.2.3.4 Cunningham Grid:**

A 1950 soil sample, 35.5 line km grid was established over the western half of the Cariboo Hudson property, west of the past producing Cariboo Hudson Gold Mine. Samples were collected at 25m intervals on lines spaced 100m apart from a 3.3 km long, 330° trending baseline. The eastern grid area covers favourable Bonanza Ledge type stratigraphy.

The most significant >20 ppb gold in soil anomaly obtained from the survey discontinuously covers an open-ended area of 400m x 250m in the eastern grid area, with maximum values of 113 ppb Au from L23S/850E. Other narrow and less continuous northwest trending gold in soil anomalies occur 400m and 800m to the west with values up to 117 ppb Au at BL/21S. A discontinuous 500m long, westerly trending gold in soil anomaly occurs further to the west with values up to 28 ppb Au at L28S/675W. In the north grid area three spot gold in soil anomalies >50 ppb Au, with a maximum value of 132 ppb Au at L6S/0+50W suggest a discontinuous northerly trend.



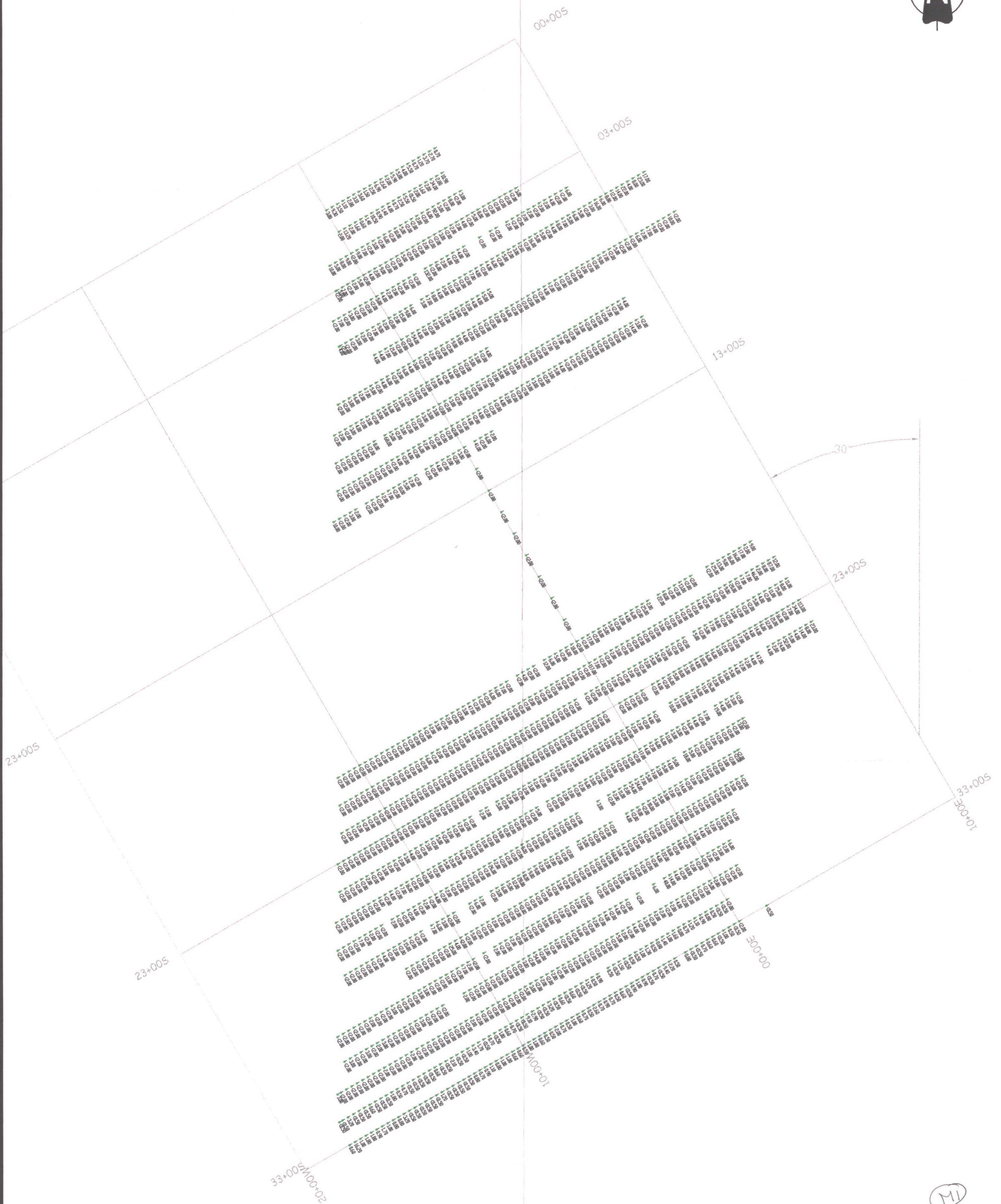


Figure 12

<b>GOLDEN CARIBOO RESOURCES LTD.</b>	
CUNNINGHAM SOIL GRID	
GOLD - ppb	
Dwg File: cunsoils_grid_03B.dwg	Date: March 7, 2004
0 200 400 1000 m Scale 1:10,000	



Minor anomalous silver, zinc and occasionally lead anomalies accompany or occur peripheral to the anomalous gold. Mercury anomalies also occur but cannot be correlated to the anomalous gold in soil anomalies.

Results from the Cunningham Grid appear to have a low reproducibility and require confirmation before follow-up of the anomalies is undertaken.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

A new zone of pyritic replacement mineralization with galena, sphalerite, arsenopyrite and chalcopyrite, hosted by quartz-calcite-sericite phyllite, was discovered near the boundary of the Pyrite 1 and Nugget Mtn 57 claim, near the center of the Golden Cariboo Project area. A sample from the "Replacement Showing" returned 0.7% Zn, 0.15% Pb with anomalous arsenic and mercury over 1m. The ore at Bonanza Ledge is characteristically anomalous in mercury, in contrast to the replacement mineralization mined at the three past producing mines in the Wells Gold Camp. Soil samples from the vicinity returned highly anomalous values of 0.15% Pb, 0.9% Zn, and 11.8 ppm Hg with anomalous arsenic, antimony, molybdenum and copper. The highest reconnaissance gold in soil anomaly is 110 ppb Au.

Trenching of the "Replacement Showing" should be undertaken to more fully expose the zone due to the similar geochemical signature to that of Bonanza Ledge. More work is warranted in the vicinity of and uphill to the west of the 110 ppb gold in soil anomaly 125m west of the showing.

A zone of extensive quartz veining ("Quartz Zone") was discovered on the Pyrite claims, approximately 500m northeast of the "Replacement Showing", hosted by quartzite, possibly of the Yanks Peak Formation of the Cambrian Cariboo Group of the Cariboo Terrane. Northeast trending, steeply dipping quartz veins predominate with southwesterly trending, steeply dipping cross-veins. The showing is similar to and may be continuous with the "White Spot Showing", discovered in 2001 on Pyrite 14, yielding a 2 km strike extent for the 340° trending zone of ladder quartz veins. Unfortunately, no significant gold values have been obtained from the veins. The mineralization resembles the Clear Deposit, located 50 km northeast of Wells within the Cariboo Terrane (see Kocsis, 1997).

The Spitfire on the southern Antler property was located in 2003. The occurrence is hosted by pyritic sericitic phyllite of the Rainbow Unit proximal to its contact with the Baker Unit, visible gold has been reported from quartz veins at the occurrence, and the area lies proximal to a major north-northeasterly trending cross-structure; all characteristics of the geological setting at the Bonanza Ledge Zone. Additional work is warranted in this area to trace stratigraphy favourable for hosting Bonanza Ledge style mineralization.

Significant results were obtained from the soil grids completed over the project area. A highly anomalous, >20 ppb Au, 400m long gold in soil anomaly was outlined from the Maude Creek Grid with values up to 1254 ppb Au, generally coincident with a magnetite porphyroblastic unit, which is found in the hanging wall of the Bonanza Ledge Zone, and proximal to a self potential geophysical anomaly obtained in 2001. Several northwest trending, linear but somewhat discontinuous gold in soil anomalies with anomalous mercury, were obtained from the Wolf Grid with results up to 1422 ppb Au. On the Cunningham Grid, an open-ended, discontinuous, 400m x 250m anomalous zone was identified in the eastern grid area, with maximum values of 113 ppb Au. Other narrow and less continuous northwest trending gold in soil anomalies occur with values up to 117 ppb Au.

The Maude Creek gold in soil anomaly, coincident with the magnetite porphyroblastic unit and proximal to a self potential geophysical anomaly, requires follow up by trenching and drilling based on the similarities to the Bonanza Ledge Zone. The Wolf Grid requires completion and should be extended to the southeast to define the extent of the open ended gold anomalous zone(s) in this area. The 400m x 250m gold anomalous zone in the eastern Cunningham Grid area also requires confirmation and additional soil sampling to define its extent, followed by trenching. Other gold in soil anomalies on the grid should be investigated to determine their source.

**APPENDIX I**  
**Selected References**

- Bowman, A. (1887): The geology of the Mining District of the Cariboo, British Columbia; Canada Department of Mines Annual Report 1887.
- Brown, G.C.E. (1947) Proserpine/Antler Project, Barkerville British Columbia; Report for Barkerville Mining Company.
- British Columbia Minfile, (2001): 93A,H; Ministry of Energy and Mines.
- Campbell, K.V. (2000): Report on the geology, potential for gold mineralization and proposal for exploration and development, Westport Mineral Claims, British Columbia; Report for Williams Creek Explorations Ltd.
- Chapman, J. (1996): Mineral exploration report, diamond drilling, Welbar Gold Project, Cariboo Hudson Property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 24791.
- Dalidowicz, F., Safton, D. (1985): Geological, geochemical and geophysical report on the Roundtop property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 13664.
- Delancey, P. (1987): 1987 Cunningham Creek Property report; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 17114.
- (1987): 1986 Cunningham Creek Property report; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 16262.
- Downie, C.C. (1994): Geological report for the Bar Claim Group, Cariboo Mining Division; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report.
- Durfeld, R.M. (1885): Geochemical and prospecting report on the Bon property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 13550.
- Hanson, G. (1935): Barkerville Gold Belt, Cariboo District, British Columbia; British Columbia Department of Mines Memoir 181.
- Hawkins, P.A. (1987): Report on the Cunningham Creek Property: Report for Cathedral Cold Corp.

(1982): Geological and geochemical report on the Roundtop Property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 11193.

(1981): Geological and geochemical report on the Roundtop Property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 10270.

Hodgson, G. (1978): Barkerville Project - 1978, Cunningham Creek Claims; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 7106, part 1 of 2.

(1977): Barkerville Project - 1977, Cunningham Creek Claims; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 6545.

Holland, S.S. (1954): Geology of the Yanks Peak - Roundtop Mountain area, Cariboo District, British Columbia; British Columbia Department of Mines Bulletin 34.

(1950): Placer gold production of British Columbia; British Columbia Department of Mines Bulletin 28.

Humphreys, N. (1989): Geological report on the Cunningham Creek property; Report for Loki Gold Corporation.

Johnson, W.A. and Uglow (1926): Placer and vein deposits of Barkerville, Cariboo District, British Columbia; Canada Department of Mines, Number 130, Memoir 149.

Kocsis, S.P. (2001): Antler-Nugget Mountain Property geological mapping survey; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report.

(1997): Summary report on the Welbar-Domin gold project, Cariboo Mining District, Central British Columbia; In house report for Gold City Mining Corporation.

(1991): Investigating Pleistocene placer gold deposits of Barkerville, Cariboo District, British Columbia; Report for Canada Tungsten Mining Corporation Limited.

Livingstone, K.W. (1984): Geochemical report on the Proserpine Property, Barkerville British Columbia, Cariboo Mining District; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 12263.

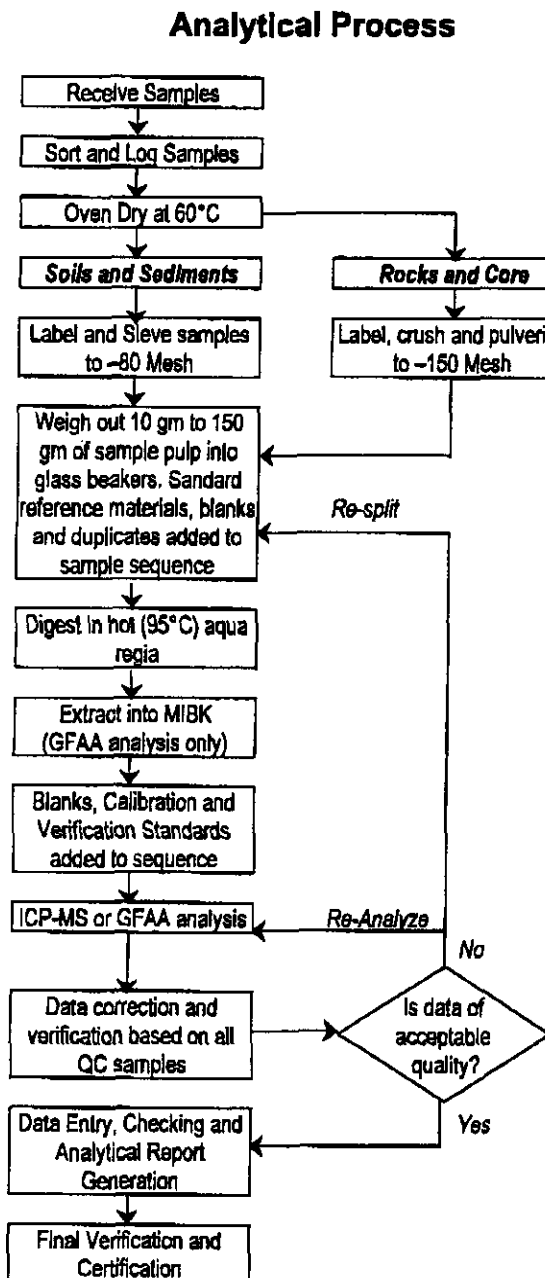
Longe, R.V. (1979): Bralco Option, 1978 programme of trenching and drilling, Cariboo Mining District; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 7106, part 2 of 2.

- Minister of Mines (1918): Annual Report of the Ministry of Mines, British Columbia - 1918, p. 133.
- Nielsen, F.W. (2000): Summary report on the Warspite Property, Cariboo Mining District; Report for Nevsun Resources Ltd.
- Pautler, J.M. (2002): Geological and geochemical report on the Golden Cariboo land package, Cariboo Gold Project, Barkerville, British Columbia; In house report for Golden Cariboo Resources Ltd.
- (2001): 2001 geological and geochemical report on the Pyrite Property; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 26694.
- Ray, G., Webster, I., Ross, K., Hall, R. (2001): Geochemistry of auriferous pyrite mineralization at the Bonanza Ledge, Mosquito Creek Mine and other properties in the Wells-Barkerville area, British Columbia; Geological Fieldwork 2000, Paper 2001-1.
- Rhys, D.A. and Ross, K.V. (2000) Report on petrography, check sampling and geological interpretation of core at the Bonanza Ledge Zone, Cariboo Gold Property, British Columbia; In house report for International Wayside Gold Mines Ltd.
- Scott, T.C. (2001): A report on preliminary investigations: G, Au and Tunnel Claims; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 26603.
- Struik, L.L. (1974): Structural geology of the Cariboo Gold Mining District, East-Central British Columbia; Geological Survey of Canada, Memoir 412, map scale 1:50,000.
- Sutherland Brown, A. (1957): Geology of the Antler Creek area, Cariboo District, British Columbia; British Columbia Department of Mines Bulletin 38.
- Termuende, T.J. (1996): Geological report for the Bar Claim Group, Cariboo Mining Division; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report.
- (1990): Geological report on the Craze Creek (Cunningham) property; Report for Loki Gold Corporation.
- Troup, A.G. (1994): Geochemical, geophysical and prospecting report on the Antler Creek Gold Prospect Cariboo Mining Division, British Columbia; British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 23590.



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**METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE  
 GROUP 3A - AU BY WET EXTRACTION**



**Comments**

**Sample Preparation**

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to 95% -150 mesh (-100 microns). Plant samples are dried (60°C), pulverized or ashed (550°C). Sediment in moss mats is recovered by disaggregating and sieving to -80 mesh. Sample splits of 10 gm to 150 gm are weighed into glass beakers. Duplicate splits of crushed (*reject duplicate*) and pulverized (*pulp duplicate*) material included in every 34 drill core or trench samples define preparation (*reject duplicate*) and analytical precision (*pulp duplicate*). Duplicate pulp splits (only) are included in every batch of soil, sediment and routine rock samples. A blank and in-house standard reference material STD FA-100 are carried through all stages of the analytical methodical to monitor accuracy. STD FA-100 has been certified in-house against certified reference materials.

**Sample Digestion and Extraction**

Aqua Regia is a 2:2:2 mixture of ACS grade conc. HCl, conc. HNO<sub>3</sub> and distilled H<sub>2</sub>O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C). For Graphite Furnace AA analysis, MIBK is added and the samples are shaken to extract Au into the MIBK phase.

**Sample Analysis**

ICP-MS (Perkin Elmer Elan 6000) analysis is conducted on the acid solution to determine Au ± Pt. Graphite furnace AAS (Varian model SpectrAA 10Plus) is conducted on the MIBK extract to determine Au.

**Data Evaluation**

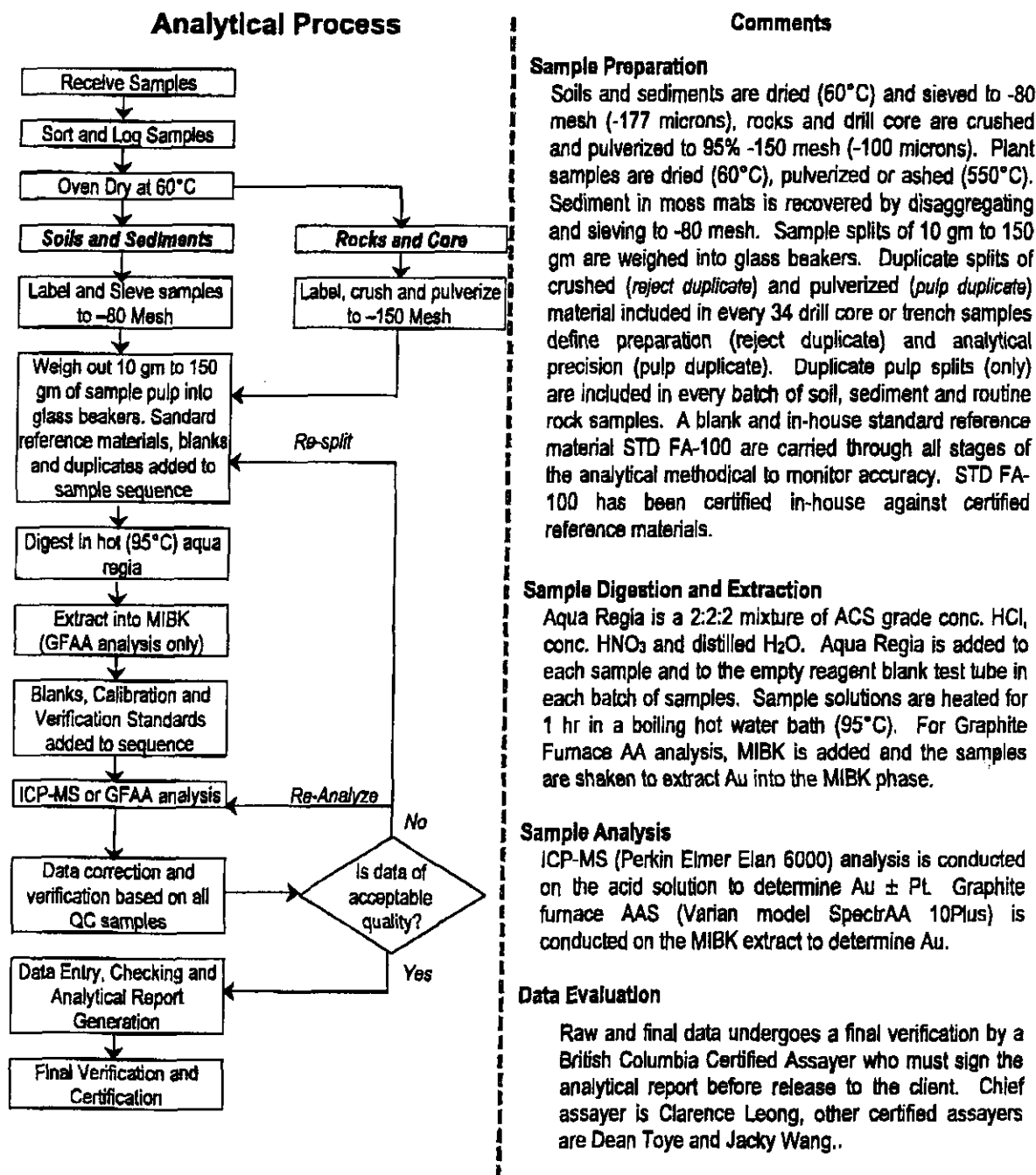
Raw and final data undergoes a final verification by a British Columbia Certified Assayer who must sign the analytical report before release to the client. Chief assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang..

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## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 3A - AU BY WET EXTRACTION





**APPENDIX III**

**Geochemical Procedure and Results**

GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT CUNNINGHAM File # A305767 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	3	4	41	<.3	3	4	515	1.98	<2	<8	<2	4	79	<.5	<3	<3	39	.55	.080	10	14	.51	229	.13	<3	.93	.10	.45	3	<10	<2
12+00S 6+50W	1	30	18	29	<.3	6	4	140	2.44	2	<8	<2	<2	5	<.5	<3	<3	26	.02	.060	25	14	.08	24	.01	<3	1.19	.01	.04	<2	55	<2
12+00S 6+25W	1	19	15	37	<.3	12	6	288	3.08	9	<8	<2	3	3	<.5	<3	<3	25	.02	.041	33	9	.05	23	.01	<3	.56	<.01	.03	<2	15	<2
12+00S 6+00W	1	6	12	11	<.3	2	1	89	.48	<2	<8	<2	<2	5	<.5	<3	<3	8	.02	.045	30	8	.07	36	<.01	<3	.62	.01	.04	<2	15	<2
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12+00S 4+75W	1	16	36	55	<.3	15	26	1765	3.22	5	<8	<2	<2	22	<.5	<3	<3	29	.21	.099	18	17	.20	71	<.01	<3	1.21	.01	.06	<2	20	7
12+00S 4+50W	2	16	23	61	<.3	13	15	905	3.36	10	<8	<2	<2	9	<.5	<3	<3	31	.05	.109	20	20	.29	47	.01	<3	1.40	.01	.05	<2	30	<2
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12+00S 4+00W	2	9	14	24	<.3	7	3	80	2.86	3	<8	<2	2	4	<.5	<3	<3	25	.02	.046	30	16	.14	31	.01	<3	.92	.01	.04	<2	15	2
12+00S 3+75W	1	11	14	38	<.3	9	7	239	2.10	2	<8	<2	<2	17	<.5	<3	<3	20	.20	.047	32	14	.21	40	.01	<3	.79	.01	.04	<2	20	<2
12+00S 3+50W	1	34	29	81	<.3	30	20	678	4.69	7	<8	<2	2	13	<.5	<3	<3	35	.17	.091	25	32	.42	75	.01	<3	1.58	.01	.07	<2	35	3
12+00S 3+25W	1	66	14	77	.4	34	23	2198	3.73	4	<8	<2	<2	23	<.5	<3	<3	23	.41	.164	16	26	.41	101	.01	<3	1.77	.01	.06	<2	100	<2
12+00S 3+00W	1	11	11	42	<.3	13	8	228	2.97	6	<8	<2	<2	4	<.5	<3	<3	31	.02	.052	29	19	.22	42	.01	<3	.97	<.01	.04	<2	15	<2
12+00S 2+75W	1	15	17	39	<.3	12	8	368	3.48	8	<8	<2	<2	6	<.5	<3	<3	42	.04	.066	23	23	.18	64	.01	<3	1.03	<.01	.05	<2	35	<2
12+00S 2+50W	1	15	18	39	<.3	14	7	254	2.28	3	<8	<2	<2	5	<.5	<3	<3	28	.03	.074	25	26	.29	65	.01	<3	1.02	.01	.06	<2	30	3
12+00S 2+25W	1	32	28	80	.3	30	22	576	5.08	8	<8	<2	2	14	<.5	<3	<3	37	.24	.120	20	41	.45	68	.01	<3	1.62	.01	.04	<2	60	2
12+00S 2+00W	1	22	15	49	<.3	18	12	818	4.19	<2	<8	<2	<2	5	<.5	<3	<3	43	.02	.053	25	32	.19	76	.01	<3	.98	.01	.04	<2	35	<2
RE 12+00S 2+00W	1	21	15	50	<.3	17	13	824	4.24	4	<8	<2	<2	5	<.5	<3	<3	45	.02	.054	25	33	.19	78	.01	<3	1.00	<.01	.03	<2	35	<2
12+00S 1+75W	1	63	10	99	.3	39	31	3386	4.92	<2	<8	<2	<2	18	.5	<3	<3	33	.35	.179	15	36	.52	77	.01	<3	1.95	.01	.05	<2	85	<2
12+00S 1+50W	2	32	14	113	.3	28	23	5758	3.82	<2	<8	<2	<2	26	.6	<3	<3	33	.48	.241	16	29	.32	178	.02	<3	1.78	.01	.08	<2	85	5
12+00S 1+25W	1	31	13	66	<.3	13	13	1106	5.88	2	<8	<2	<2	5	<.5	<3	<3	52	.02	.089	21	17	.17	45	.02	<3	.88	.01	.03	<2	25	2
12+00S 1+00W	1	16	11	32	<.3	9	5	241	2.74	3	<8	<2	<2	4	<.5	<3	<3	27	.02	.063	26	16	.15	42	.01	<3	.76	<.01	.05	<2	25	21
12+00S 0+75W	1	17	27	49	<.3	12	6	375	3.00	4	<8	<2	<2	6	<.5	<3	<3	34	.07	.061	26	17	.11	55	.01	<3	.76	<.01	.04	<2	25	<2
12+00S 0+50W	1	43	28	78	<.3	36	22	772	4.03	3	<8	<2	3	8	<.5	<3	<3	21	.10	.099	25	20	.29	45	.01	<3	1.01	.01	.06	<2	30	<2
12+00S 0+25W	1	38	22	116	<.3	33	21	1236	4.39	6	<8	<2	4	20	<.5	<3	<3	27	.35	.120	17	25	.40	68	.01	<3	1.22	<.01	.07	<2	45	<2
12+00S 0+25E	1	25	20	76	.3	21	18	903	4.24	7	<8	<2	<2	9	<.5	<3	<3	37	.13	.080	24	24	.27	46	.01	<3	1.17	<.01	.05	<2	40	<2
12+00S 0+50E	2	25	24	55	<.3	20	7	484	4.08	8	<8	<2	<2	3	<.5	<3	<3	26	.01	.090	23	18	.09	28	.01	<3	.59	<.01	.02	<2	15	8
12+00S 0+75E	1	23	20	46	<.3	15	8	567	4.72	8	<8	<2	<2	5	<.5	<3	<3	50	.04	.073	28	23	.20	43	.02	<3	.94	<.01	.04	<2	40	<2
12+00S 1+00E	1	24	19	56	.3	22	9	216	3.93	8	<8	<2	<2	8	<.5	<3	<3	39	.09	.067	26	28	.41	47	.01	<3	1.41	<.01	.05	<2	30	2
12+00S 1+25E	1	22	15	43	<.3	16	7	300	3.62	6	<8	<2	<2	4	<.5	<3	<3	39	.03	.061	34	21	.25	36	.01	<3	1.00	.01	.05	<2	15	4
12+00S 1+50E	1	16	18	53	.3	12	10	443	3.63	6	<8	<2	2	12	<.5	<3	<3	53	.09	.062	28	20	.24	50	.02	<3	1.23	<.01	.04	<2	25	<2
12+00S 1+75E	1	24	13	33	.3	10	5	241	3.61	4	<8	<2	2	4	<.5	<3	<3	38	.02	.052	26	11	.06	29	.01	<3	.70	<.01	.03	<2	20	<2
STANDARD DS5/AU-S	13	147	25	138	.4	25	13	783	3.09	19	<8	<2	3	49	5.7	5	4	63	.76	.100	13	196	.69	145	.10	17	2.05	.04	.14	5	100	46

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: SOIL SS80 60C HG GROUP 1C - ANALYSIS BY COLD VAPOUR AA AND SUBJECT TO SE INTERFERENCE.  
AU\*\* GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP. Samples beginning 'RE' are Repeats and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 20 2003 DATE REPORT MAILED: Dec 4/03 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	4	4	39	.3	6	3	519	2.02	<2	<8	<2	5	81	<.5	<3	<3	41	.61	.083	9	15	.50	232	.15	<3	1.04	.11	.48	2	<10	2
12+00S 2+00E	1	12	17	28	<.3	7	3	195	3.50	4	<8	<2	<2	4	<.5	<3	<3	32	.01	.067	25	13	.05	49	.01	<3	1.15	<.01	.03	<2	35	2
12+00S 2+25E	<1	19	19	31	<.3	13	5	500	3.38	4	<8	<2	<2	4	<.5	<3	4	32	.02	.092	28	21	.15	39	.01	<3	1.10	<.01	.03	<2	25	<2
12+00S 2+50E	<1	23	13	41	<.3	19	6	398	4.46	11	<8	<2	2	3	<.5	<3	<3	32	.01	.088	34	17	.11	24	.01	<3	.79	<.01	.03	<2	30	<2
12+00S 2+75E	1	39	29	84	<.3	39	16	1257	6.45	23	<8	<2	3	3	<.5	<3	<3	18	.01	.165	42	14	.10	35	.01	<3	.75	<.01	.03	<2	25	<2
12+00S 3+00E	1	111	7	73	<.3	10	21	1834	8.46	24	<8	<2	2	3	<.5	<3	<3	59	.02	.187	10	8	.24	27	.02	<3	1.12	.01	.03	<2	30	6
12+00S 3+25E	1	67	8	36	.4	7	10	1046	4.34	9	<8	<2	3	3	<.5	<3	<3	43	.02	.126	17	11	.18	52	.01	<3	1.56	<.01	.04	<2	35	<2
12+00S 3+50E	<1	82	4	69	<.3	12	20	1434	6.97	<2	<8	<2	2	5	<.5	<3	4	117	.03	.110	13	18	.48	35	.01	<3	2.23	<.01	.03	<2	40	4
12+00S 3+75E	1	70	9	72	.5	152	37	2542	7.87	4	<8	<2	<2	7	1.0	<3	3	164	.06	.165	17	313	1.99	33	.03	<3	3.30	<.01	.01	<2	35	<2
12+00S 4+00E	<1	36	3	56	<.3	104	23	707	5.24	<2	<8	<2	<2	10	<.5	<3	<3	158	.05	.127	18	213	1.51	41	.02	<3	2.42	<.01	.02	<2	50	<2
12+00S 4+25E	<1	18	16	19	<.3	11	2	114	1.69	<2	<8	<2	<2	4	<.5	<3	<3	19	.02	.083	40	22	.14	27	.01	<3	1.01	.01	.03	<2	10	<2
12+00S 4+50E	1	8	12	23	<.3	6	1	82	1.98	3	<8	<2	<2	7	<.5	<3	<3	25	<.01	.056	26	7	.03	24	.01	<3	.78	<.01	.02	<2	25	<2
12+00S 4+75E	1	21	22	28	<.3	10	3	213	3.84	10	<8	<2	<2	2	<.5	<3	<3	22	.01	.072	27	9	.04	15	<.01	<3	.67	<.01	.02	<2	25	<2
12+00S 5+00E	1	120	5	137	<.3	293	63	3736	16.71	310	<8	<2	2	9	.8	<3	<3	78	.17	.179	10	71	.29	32	.01	<3	.66	<.01	.02	<2	15	4
RE 12+00S 5+00E	1	120	5	138	<.3	291	64	3750	16.72	314	<8	<2	2	9	1.1	3	<3	79	.18	.180	10	72	.29	31	<.01	<3	.65	<.01	.02	<2	<10	2
12+00S 5+25E	1	56	17	99	.4	17	19	1103	7.72	18	<8	<2	3	3	<.5	<3	4	54	.02	.130	20	22	.36	23	.02	<3	1.61	<.01	.02	<2	45	<2
12+00S 5+50E	<1	17	35	35	<.3	15	3	273	7.27	13	<8	<2	2	5	<.5	<3	<3	65	.02	.122	26	29	.18	33	.02	<3	1.65	<.01	.03	<2	60	<2
12+00S 5+75E	1	16	8	28	<.3	7	4	187	2.19	7	<8	<2	<2	3	<.5	<3	3	39	.01	.062	29	9	.04	27	.01	<3	.80	.01	.03	<2	10	8
12+00S 6+00E	<1	11	10	30	<.3	10	3	70	1.55	2	<8	<2	<2	7	<.5	<3	<3	20	.03	.042	30	8	.02	25	.01	<3	.49	<.01	.02	<2	15	2
12+00S 6+25E	1	48	122	76	.6	31	28	2485	4.80	19	17	<2	2	70	.6	<3	<3	23	1.02	.144	17	37	.34	31	.01	<3	1.53	<.01	.04	<2	50	6
12+00S 6+50E	1	30	74	102	<.3	32	24	1017	4.81	12	<8	<2	4	46	<.5	<3	<3	33	.51	.063	28	34	.30	32	.01	<3	1.57	.01	.06	<2	30	<2
12+00S 6+75E	1	23	37	79	<.3	21	12	670	4.95	7	<8	<2	<2	17	<.5	<3	<3	41	.18	.099	27	23	.14	65	.01	<3	1.44	<.01	.04	<2	25	2
12+00S 7+00E	1	19	32	40	<.3	15	5	176	3.20	9	<8	<2	<2	6	<.5	<3	<3	36	.03	.063	29	13	.08	49	.01	<3	.90	<.01	.03	<2	40	14
12+00S 7+25E	1	50	13	66	<.3	43	12	701	8.81	<2	<8	<2	<2	6	<.5	<3	<3	88	.03	.159	10	75	.12	26	.01	<3	.80	.01	.02	<2	40	2
12+00S 7+50E	1	22	10	82	<.3	71	31	1358	6.82	2	<8	<2	<2	6	.6	<3	<3	207	.05	.096	19	110	2.21	77	.03	<3	3.12	.01	.02	<2	25	<2
12+00S 7+75E	1	40	36	72	<.3	27	21	1771	6.74	2	<8	<2	2	6	<.5	<3	<3	121	.08	.175	13	37	.71	131	.02	<3	2.04	<.01	.05	<2	30	2
12+00S 8+00E	1	47	31	87	<.3	39	22	1468	8.82	3	<8	<2	4	5	.5	<3	<3	109	.06	.104	19	60	.91	62	.02	<3	2.54	<.01	.02	<2	35	<2
12+00S 8+25E	1	53	16	56	<.3	29	17	959	5.03	3	<8	<2	<2	5	<.5	<3	<3	76	.03	.120	23	38	.61	56	.02	<3	2.02	<.01	.02	<2	55	4
12+00S 8+50E	<1	37	33	60	<.3	23	15	819	5.64	12	<8	<2	3	4	<.5	<3	3	39	.02	.078	22	28	.32	49	.01	<3	1.71	<.01	.03	<2	50	107
12+00S 8+75E	<1	31	31	63	<.3	24	14	617	5.34	7	<8	<2	3	5	<.5	<3	<3	43	.03	.061	19	34	.35	51	.01	<3	1.57	<.01	.03	<2	45	2
13+00S 7+00W	<1	18	10	49	<.3	14	15	2138	3.83	3	<8	<2	<2	7	<.5	<3	<3	37	.11	.084	25	19	.11	76	.01	<3	.71	.01	.04	<2	15	<2
13+00S 6+75W	<1	10	13	20	<.3	7	3	200	1.81	4	<8	<2	<2	4	<.5	<3	<3	24	.03	.066	27	11	.06	27	.01	<3	.58	.01	.04	<2	25	<2
13+00S 6+50W	1	31	10	50	<.3	15	12	1680	3.98	5	<8	<2	<2	4	<.5	<3	<3	45	.03	.077	22	14	.25	37	<.01	<3	.70	.01	.03	<2	10	4
13+00S 6+25W	1	5	8	10	<.3	5	1	72	.59	<2	<8	<2	<2	4	<.5	<3	<3	14	.03	.032	39	7	.03	19	<.01	<3	.43	.01	.03	<2	10	<2
13+00S 6+00W	<1	11	<3	20	<.3	8	2	46	1.12	3	<8	<2	4	4	<.5	<3	<3	4	.02	.026	34	2	.01	17	<.01	<3	.18	<.01	.04	<2	15	<2
STANDARD DS5/AU-S	12	145	24	131	.3	25	12	745	3.00	18	<8	<2	3	47	5.6	3	6	62	.77	.098	12	191	.67	139	.11	16	2.15	.04	.14	5	110	46

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	3	<3	38	<.3	6	4	509	1.94	<2	<8	<2	4	76	<.5	<3	<3	39	.55	.078	9	13	.49	217	.13	3	1.00	.10	.43	2	<10	<2
13+00S 5+75W	1	20	18	41	<.3	9	7	1180	2.97	6	<8	<2	2	5	<.5	<3	<3	27	.02	.069	29	8	.04	65	<.01	3	.52	.01	.04	<2	<10	2
13+00S 5+50W	1	34	22	76	.4	33	19	2752	3.75	7	<8	<2	<2	20	<.5	<3	<3	31	.29	.194	20	32	.34	100	<.01	<3	1.34	.01	.08	<2	65	<2
13+00S 5+25W	1	6	12	37	<.3	11	7	414	2.46	2	<8	<2	<2	14	<.5	<3	<3	30	.21	.043	26	17	.21	120	<.01	<3	.85	.01	.03	<2	<10	<2
13+00S 5+00W	<1	7	12	36	<.3	12	8	337	2.28	3	<8	<2	<2	14	<.5	<3	<3	31	.20	.050	25	16	.20	109	.01	<3	.83	.01	.04	<2	10	<2
13+00S 4+75W	1	40	33	74	.9	24	19	1711	3.57	2	<8	<2	<2	24	<.5	<3	<3	32	.42	.121	23	21	.26	76	.01	<3	1.77	.01	.04	<2	80	<2
13+00S 4+50W	1	12	19	34	<.3	9	5	248	2.38	5	<8	<2	6	5	<.5	<3	<3	25	.03	.031	38	11	.11	34	.01	<3	.71	<.01	.05	<2	<10	<2
13+00S 4+00W	1	24	18	73	<.3	26	11	673	2.83	7	<8	<2	2	19	<.5	<3	<3	16	.28	.109	22	19	.30	30	<.01	<3	1.18	.01	.04	<2	35	<2
13+00S 3+75W	1	5	9	14	<.3	3	2	87	.78	<2	<8	<2	<2	5	<.5	<3	<3	13	.03	.039	35	8	.04	27	<.01	<3	.49	.01	.04	<2	<10	<2
13+00S 3+50W	2	5	13	40	<.3	15	5	220	2.10	5	<8	<2	<2	5	<.5	<3	<3	17	.04	.057	20	24	.24	29	<.01	<3	.81	.01	.05	<2	20	<2
13+00S 3+25W	<1	44	8	108	<.3	48	12	573	4.63	24	<8	<2	4	6	<.5	<3	<3	25	.09	.089	22	47	1.18	27	<.01	3	1.81	.01	.03	<2	10	<2
13+00S 3+00W	2	10	13	31	<.3	7	3	85	2.42	5	<8	<2	<2	7	<.5	<3	<3	26	.06	.038	30	13	.17	16	<.01	<3	.84	<.01	.04	<2	10	<2
13+00S 2+75W	1	18	23	65	<.3	16	10	432	3.56	7	<8	<2	<2	15	<.5	<3	<3	27	.15	.075	22	25	.33	49	<.01	<3	1.59	.01	.06	<2	25	<2
13+00S 2+50W	1	9	14	30	<.3	10	5	572	1.64	7	<8	<2	<2	7	<.5	<3	<3	17	.04	.046	28	15	.24	35	.01	<3	.97	.01	.05	<2	25	<2
13+00S 2+25W	1	18	31	45	<.3	12	9	242	2.53	7	<8	<2	<2	10	<.5	<3	<3	24	.08	.075	20	20	.29	42	<.01	<3	1.30	.01	.06	<2	40	2
13+00S 2+00W	1	11	13	30	.3	10	4	147	1.71	3	<8	<2	<2	4	<.5	<3	<3	15	.02	.046	31	12	.23	27	.01	<3	1.03	.01	.04	<2	25	<2
RE 13+00S 2+00W	1	10	11	31	.4	9	4	139	1.70	<2	<8	<2	<2	4	<.5	<3	<3	16	.02	.046	31	12	.23	26	<.01	<3	1.03	.01	.05	<2	15	-
13+00S 1+75W	1	10	16	42	<.3	5	2	298	1.77	<2	<8	<2	<2	11	<.5	<3	<3	14	.16	.087	10	11	.21	54	<.01	<3	.66	.01	.05	<2	180	<2
13+00S 1+50W	1	18	16	25	.5	5	4	228	1.77	<2	<8	<2	<2	7	<.5	<3	<3	15	.05	.065	23	17	.27	21	<.01	<3	1.20	.01	.03	<2	45	<2
13+00S 1+25W	2	6	11	17	<.3	7	5	185	.88	2	<8	<2	<2	7	<.5	<3	<3	15	.05	.051	22	13	.09	31	<.01	<3	.79	.01	.05	<2	<10	3
13+00S 1+00W	1	26	24	45	.3	16	36	1975	2.18	3	<8	<2	<2	10	<.5	<3	<3	22	.08	.119	18	17	.19	64	<.01	<3	1.34	.01	.09	<2	45	<2
13+00S 0+75W	1	20	15	58	<.3	18	12	785	3.84	7	<8	<2	<2	4	<.5	<3	<3	29	.04	.075	26	23	.23	47	<.01	<3	.97	.01	.06	<2	30	<2
13+00S 0+50W	1	20	21	52	<.3	14	10	554	2.70	2	<8	<2	<2	6	<.5	<3	<3	20	.10	.107	24	10	.09	37	.01	<3	.54	<.01	.07	<2	30	3
13+00S 0+25W	1	52	18	71	.3	20	14	1219	4.32	5	<8	<2	<2	14	<.5	<3	<3	32	.27	.224	19	20	.25	62	.01	<3	1.55	.01	.06	<2	65	<2
13+00S 0+25E	1	8	8	27	<.3	7	3	122	1.02	2	<8	<2	<2	15	<.5	<3	<3	12	.24	.055	14	9	.08	35	<.01	<3	.43	.01	.05	<2	<10	<2
13+00S 0+50E	1	22	10	37	<.3	7	6	193	2.98	12	<8	<2	<2	5	<.5	<3	<3	52	.02	.069	14	8	.20	22	.01	<3	.92	.01	.03	<2	20	<2
13+00S 0+75E	3	26	90	93	<.3	20	49	7799	3.87	5	<8	<2	<2	14	<.5	<3	3	22	.21	.131	11	15	.18	80	<.01	<3	1.34	.01	.07	<2	40	<2
13+00S 1+00E	1	10	16	31	<.3	9	7	588	1.68	6	<8	<2	<2	6	<.5	<3	<3	16	.06	.058	26	8	.07	31	<.01	<3	.48	.01	.05	<2	15	<2
13+00S 1+25E	1	12	22	31	<.3	8	6	708	2.43	5	<8	<2	<2	6	<.5	<3	<3	29	.02	.069	23	14	.07	39	.01	<3	.76	.01	.05	<2	25	<2
13+00S 1+50E	1	12	13	24	<.3	6	3	255	1.77	6	<8	<2	<2	5	<.5	<3	<3	17	.03	.051	23	7	.04	34	<.01	<3	.44	<.01	.04	<2	<10	<2
13+00S 1+75E	1	8	8	24	<.3	6	3	206	1.28	3	<8	<2	<2	3	<.5	<3	<3	13	.02	.045	31	7	.03	18	<.01	<3	.40	.01	.04	<2	10	<2
13+00S 2+00E	<1	9	14	18	<.3	6	2	97	1.14	4	<8	<2	<2	3	<.5	<3	3	11	.01	.037	30	8	.03	28	<.01	<3	.53	.01	.03	<2	<10	<2
13+00S 2+25E	1	40	<3	44	.4	98	16	359	4.33	36	<8	<2	<2	3	<.5	<3	<3	82	.02	.111	10	225	.87	17	.01	<3	1.76	.01	.02	<2	40	2
13+00S 2+50E	<1	139	11	100	<.3	16	31	1943	8.09	35	<8	<2	3	5	<.5	<3	<3	111	.04	.200	10	13	.55	35	.01	<3	2.10	.01	.04	<2	30	3
13+00S 2+75E	<1	13	6	31	<.3	7	3	189	1.90	6	<8	<2	2	4	<.5	<3	<3	18	.02	.053	38	7	.05	20	<.01	<3	.44	.01	.04	<2	<10	<2
STANDARD DS5/AU-S	13	147	24	135	<.3	25	12	778	3.01	17	9	<2	3	47	5.7	<3	7	61	.74	.098	13	190	.68	142	.10	17	2.19	.04	.14	5	105	45

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	1	<3	41	<.3	5	4	543	2.06	<2	<8	<2	4	81	<.5	<3	<3	40	.58	.082	10	15	.56	242	.14	<3	1.07	.11	.48	2	<10	<2
13+00S 3+00E	<1	2	3	7	<.3	2	<1	62	.25	<2	<8	<2	6	5	<.5	<3	<3	4	.01	.030	66	6	.02	24	<.01	<3	.42	.01	.03	<2	<10	6
13+00S 3+25E	1	48	21	63	<.3	17	11	519	5.11	11	<8	<2	3	3	<.5	<3	<3	28	.02	.113	31	9	.12	25	<.01	<3	.51	<.01	.04	<2	15	6
13+00S 3+50E	<1	6	22	21	<.3	8	3	124	2.03	7	<8	<2	2	3	<.5	<3	<3	24	.01	.051	30	20	.13	26	.01	<3	.79	<.01	.03	<2	20	4
13+00S 3+75E	1	18	18	36	<.3	25	9	452	4.02	9	<8	<2	<2	3	<.5	<3	<3	32	.02	.124	22	15	.15	25	.01	<3	.76	<.01	.04	<2	25	6
13+00S 4+00E	1	22	23	72	<.3	23	9	413	3.79	6	<8	<2	5	5	<.5	<3	<3	11	<.01	.063	42	9	.15	28	<.01	<3	.70	<.01	.05	<2	10	3
13+00S 4+25E	<1	9	11	29	<.3	5	3	247	1.76	5	<8	<2	<2	3	<.5	<3	<3	22	.01	.050	35	6	.05	18	.01	<3	.56	<.01	.04	<2	<10	8
13+00S 4+75E	1	73	15	77	<.3	11	26	1917	8.70	23	<8	<2	2	3	<.5	<3	<3	108	.01	.179	10	15	.52	22	.01	<3	1.82	<.01	.04	<2	15	6
13+00S 5+00E	<1	6	4	24	<.3	8	2	80	1.07	4	<8	<2	2	3	<.5	<3	<3	13	.01	.055	27	8	.03	21	.01	<3	.52	<.01	.03	<2	<10	2
13+00S 5+25E	1	19	14	32	<.3	6	5	1613	2.20	7	<8	<2	2	4	<.5	<3	<3	27	.02	.071	26	9	.07	49	.01	<3	.74	<.01	.03	<2	15	<2
13+00S 5+50E	<1	5	4	9	<.3	2	1	71	.59	3	<8	<2	4	4	<.5	<3	<3	9	.01	.032	36	4	.03	29	.01	<3	.52	<.01	.02	<2	15	2
13+00S 5+75E	2	10	185	70	.6	15	13	4439	5.10	8	<8	<2	4	13	<.5	<3	<3	22	.16	.138	18	12	.14	86	.02	<3	.86	<.01	.05	15	45	4
13+00S 6+00E	1	11	12	32	<.3	15	4	249	2.19	8	<8	<2	<2	3	<.5	<3	<3	24	.01	.084	24	13	.11	35	<.01	<3	.81	<.01	.03	<2	20	4
13+00S 6+25E	1	48	14	55	<.3	12	11	667	5.30	20	<8	<2	3	5	<.5	<3	<3	44	.01	.098	29	10	.08	16	.01	<3	.61	<.01	.03	<2	10	<2
13+00S 6+50E	2	41	26	71	<.3	31	9	256	3.86	20	<8	<2	5	4	<.5	<3	<3	25	.02	.059	45	9	.03	18	.01	<3	.25	.01	.04	<2	<10	<2
13+00S 6+75E	<1	22	16	42	.4	19	7	322	2.51	7	<8	<2	6	4	<.5	<3	<3	20	.02	.071	41	12	.21	24	.01	<3	.87	.01	.04	<2	20	<2
13+00S 7+00E	1	14	15	36	.9	13	5	434	3.41	10	<8	<2	2	3	<.5	<3	<3	25	.02	.111	24	16	.19	23	.01	<3	.89	<.01	.03	<2	40	4
RE 13+00S 7+00E	<1	14	14	36	.8	11	5	434	3.39	9	<8	<2	2	4	<.5	<3	<3	26	.02	.112	24	16	.19	24	.01	<3	.89	<.01	.04	<2	40	4
13+00S 7+25E	<1	67	13	77	.5	19	18	1509	8.25	<2	<8	<2	2	4	<.5	<3	<3	77	.03	.147	12	28	.29	41	.02	<3	1.26	<.01	.03	<2	40	3
13+00S 7+50E	1	47	52	91	.3	25	20	794	5.44	<2	<8	<2	2	5	<.5	<3	<3	110	.03	.098	16	28	1.11	111	.01	<3	2.65	<.01	.03	<2	50	2
13+00S 7+75E	<1	32	36	66	<.3	38	20	1059	5.89	5	<8	<2	2	6	<.5	<3	<3	122	.07	.118	18	66	1.06	42	.07	<3	1.83	<.01	.05	<2	40	<2
13+00S 8+00E	1	29	18	65	.3	41	20	726	6.84	<2	<8	<2	3	4	<.5	<3	<3	119	.04	.112	17	64	.90	36	.02	<3	2.04	<.01	.03	<2	40	<2
13+00S 8+25E	3	42	19	93	<.3	47	28	5534	4.91	7	<8	<2	5	41	.9	<3	<3	44	.63	.085	25	43	.74	314	.01	<3	1.92	.01	.05	<2	50	<2
13+00S 8+50E	<1	41	21	79	<.3	32	19	911	4.38	10	<8	<2	4	14	<.5	<3	<3	33	.16	.088	23	26	.47	100	.01	<3	1.32	<.01	.04	<2	25	3
13+00S 8+75E	<1	44	30	80	<.3	34	16	768	4.59	9	<8	<2	4	16	<.5	<3	<3	23	.19	.081	25	21	.39	67	.01	<3	1.29	<.01	.04	<2	30	2
14+00S 7+50W	2	26	80	64	<.3	20	56	3592	5.01	18	<8	<2	2	6	<.5	<3	<3	39	.04	.109	19	29	.25	54	.02	<3	1.74	.01	.08	<2	35	3
14+00S 7+00W	1	15	18	39	<.3	11	5	206	3.18	6	<8	<2	3	4	<.5	<3	<3	22	.01	.039	32	15	.19	33	.01	<3	1.01	<.01	.05	<2	10	6
14+00S 6+75W	3	53	58	59	.4	22	171	7202	4.84	8	<8	<2	2	5	<.5	<3	<3	26	.03	.102	16	30	.23	43	.02	<3	2.29	.01	.05	<2	100	7
14+00S 6+50W	1	11	17	31	<.3	6	3	146	3.68	5	<8	<2	2	4	<.5	<3	<3	28	.02	.036	33	16	.20	20	.01	<3	.98	<.01	.03	<2	10	<2
14+00S 6+25W	1	9	19	26	<.3	6	3	245	2.52	4	<8	<2	<2	4	<.5	<3	<3	25	.02	.053	26	16	.18	26	.01	<3	.96	<.01	.04	<2	25	4
14+00S 5+75W	<1	9	26	30	<.3	8	3	174	2.91	5	<8	<2	3	7	<.5	<3	<3	25	.05	.038	28	12	.18	32	.01	<3	1.02	<.01	.04	<2	25	3
14+00S 5+50W	1	7	15	28	<.3	9	3	114	2.88	11	<8	<2	<2	3	<.5	<3	<3	30	.02	.038	26	18	.23	30	.01	<3	1.04	<.01	.04	<2	25	17
14+00S 5+25W	1	12	19	35	<.3	9	9	1081	2.09	6	<8	<2	<2	8	<.5	<3	<3	24	.05	.060	27	16	.20	42	.01	<3	1.11	.01	.05	<2	20	3
14+00S 5+00W	2	19	16	52	.3	15	7	309	4.37	23	<8	<2	2	12	<.5	<3	<3	26	.14	.063	23	19	.24	49	.01	<3	1.15	<.01	.04	<2	30	2
14+00S 4+75W	2	44	28	111	1.2	64	23	3617	3.68	20	<8	<2	3	41	1.1	<3	<3	21	.53	.222	16	26	.40	58	.01	<3	2.36	<.01	.06	<2	80	4
STANDARD DS5/AU-S	12	142	24	132	.4	24	12	748	2.99	19	<8	<2	3	47	5.6	4	6	59	.72	.093	12	188	.67	135	.10	17	2.13	.04	.13	4	105	51

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	4	43	<.3	4	4	568	2.06	<2	<8	<2	5	83	<.5	<3	<3	40	.59	.082	9	16	.55	244	.13	<3	1.05	.10	.49	2	<10	2
14+00S 4+50W	1	22	21	57	.8	23	12	618	3.32	3	<8	<2	2	13	<.5	<3	<3	20	.14	.154	16	19	.27	42	.01	<3	1.45	.01	.06	<2	50	<2
14+00S 4+25W	2	27	25	74	.5	22	20	2634	3.74	2	<8	<2	2	19	<.5	<3	<3	29	.16	.118	21	20	.24	63	<.01	<3	1.56	.01	.07	<2	45	<2
14+00S 4+00W	3	30	20	50	<.3	17	7	198	3.76	3	<8	<2	3	5	<.5	<3	<3	17	.01	.073	29	13	.12	32	<.01	<3	.66	<.01	.05	<2	50	5
14+00S 3+75W	3	16	28	68	.4	19	12	471	4.08	4	<8	<2	2	9	<.5	<3	<3	29	.07	.085	21	25	.24	47	.01	<3	1.53	.01	.06	<2	40	3
14+00S 3+25W	1	16	18	35	<.3	11	5	212	3.39	6	<8	<2	2	5	<.5	<3	<3	30	.04	.052	30	15	.11	40	<.01	<3	.78	<.01	.04	<2	25	5
14+00S 3+00W	1	29	23	104	.5	28	15	2063	4.15	4	<8	<2	2	28	<.5	<3	<3	24	.44	.202	17	20	.33	122	.01	<3	1.37	.01	.08	<2	45	6
14+00S 2+75W	1	16	10	73	<.3	35	17	863	5.43	<2	<8	<2	3	5	<.5	<3	<3	30	.03	.080	19	35	.53	31	.01	<3	1.54	.01	.04	<2	25	3
14+00S 2+50W	1	33	11	76	<.3	16	12	534	4.76	2	<8	<2	4	3	<.5	<3	<3	31	.01	.104	29	15	.27	23	<.01	<3	.99	.01	.04	<2	25	<2
14+00S 2+25W	<1	9	16	13	<.3	4	2	113	1.90	7	<8	<2	2	3	<.5	<3	<3	19	.02	.048	28	9	.03	24	<.01	<3	.60	.01	.03	<2	35	<2
14+00S 2+00W	1	4	24	12	<.3	6	2	144	1.52	5	<8	<2	2	4	<.5	<3	<3	18	.01	.047	31	12	.04	23	<.01	<3	.51	<.01	.04	<2	35	<2
14+00S 1+75W	1	15	16	29	<.3	9	4	262	2.26	4	<8	<2	2	4	<.5	<3	<3	37	.01	.049	31	10	.03	24	<.01	<3	.42	.01	.04	<2	30	5
14+00S 1+50W	1	22	17	83	<.3	19	15	4435	3.94	3	<8	<2	<2	12	<.5	<3	<3	35	.19	.155	16	20	.19	85	<.01	<3	1.36	.01	.07	<2	50	6
14+00S 1+25W	1	16	14	41	<.3	12	8	533	2.77	3	<8	<2	<2	8	<.5	<3	<3	33	.09	.094	21	20	.18	54	.01	<3	1.04	.01	.05	<2	35	3
14+00S 1+00W	1	17	19	37	<.3	9	6	289	2.60	4	<8	<2	<2	5	<.5	<3	<3	25	.02	.054	27	15	.15	57	<.01	<3	.90	<.01	.05	<2	15	3
14+00S 0+75W	1	24	32	95	.7	19	12	2027	3.30	10	<8	<2	2	23	<.5	<3	<3	27	.55	.241	16	20	.23	76	<.01	<3	1.68	.01	.07	<2	85	7
14+00S 0+50W	1	10	11	27	<.3	10	7	212	1.42	4	<8	<2	<2	7	<.5	<3	<3	14	.08	.066	20	11	.04	44	<.01	<3	.44	.01	.04	<2	10	<2
14+00S 0+25W	1	8	13	23	<.3	7	3	171	1.93	4	<8	<2	2	3	<.5	<3	<3	27	.01	.033	28	7	.03	27	<.01	<3	.48	<.01	.04	<2	<10	5
RE 14+00S 0+25W	1	7	12	23	<.3	7	3	165	1.93	4	<8	<2	<2	3	<.5	<3	<3	27	.02	.034	28	7	.03	25	<.01	<3	.48	<.01	.03	<2	15	4
14+00S 0+25E	<1	20	18	117	.6	19	9	1475	3.28	5	<8	<2	2	41	<.5	<3	<3	30	.81	.286	13	22	.25	81	.01	<3	1.74	.01	.07	<2	55	2
14+00S 0+50E	2	27	29	39	<.3	11	4	151	3.29	<2	<8	<2	2	5	<.5	<3	<3	22	.03	.063	25	16	.13	20	<.01	<3	.59	.01	.03	<2	20	69
14+00S 0+75E	1	9	9	18	<.3	5	2	114	1.39	2	<8	<2	<2	4	<.5	<3	<3	19	.01	.051	30	9	.04	24	<.01	<3	.55	.01	.03	<2	10	4
14+00S 1+00E	1	83	20	117	<.3	13	25	1297	9.22	37	<8	<2	2	5	.8	<3	<3	87	.05	.179	15	12	.57	20	.01	<3	1.92	<.01	.02	<2	40	6
14+00S 1+25E	1	13	27	35	<.3	10	6	1119	3.68	7	<8	<2	<2	4	<.5	<3	<3	31	.01	.078	36	15	.10	41	.01	<3	.72	.01	.04	<2	40	3
14+00S 1+50E	1	9	9	20	<.3	10	2	246	1.65	9	<8	<2	<2	7	<.5	<3	<3	13	.01	.059	26	12	.02	24	<.01	<3	.41	<.01	.04	<2	<10	5
14+00S 1+75E	1	17	7	37	<.3	12	4	183	2.57	6	<8	<2	2	3	<.5	<3	<3	45	<.01	.042	44	8	.03	18	.01	<3	.46	<.01	.03	<2	<10	<2
14+00S 2+00E	1	9	10	39	<.3	12	4	208	2.25	9	<8	<2	2	4	<.5	<3	<3	15	<.01	.064	31	9	.06	23	<.01	<3	.53	<.01	.04	<2	15	5
14+00S 2+25E	1	19	16	50	<.3	15	5	287	3.44	7	<8	<2	2	5	<.5	<3	<3	41	.01	.075	38	17	.10	29	.02	<3	.83	.01	.05	<2	15	3
14+00S 2+50E	1	34	8	60	<.3	50	12	926	5.76	43	<8	<2	<2	5	.5	<3	<3	65	.01	.089	19	123	.42	32	.02	<3	1.69	.01	.03	<2	25	2
14+00S 2+75E	<1	47	13	47	<.3	11	12	739	4.23	15	<8	<2	<2	5	<.5	<3	<3	66	.02	.096	22	16	.25	27	<.01	<3	1.23	<.01	.04	<2	15	11
14+00S 3+00E	1	10	13	15	<.3	8	3	170	1.74	3	<8	<2	<2	6	<.5	<3	<3	24	.01	.049	43	14	.07	42	.01	<3	.79	<.01	.05	<2	10	<2
14+00S 3+25E	<1	21	14	52	<.3	19	7	537	3.94	17	<8	<2	2	4	<.5	<3	<3	23	.02	.084	39	11	.12	26	<.01	<3	.63	<.01	.05	<2	10	8
14+00S 3+50E	1	21	26	48	<.3	21	9	1246	4.55	14	<8	<2	2	4	<.5	<3	<3	56	.01	.096	31	35	.16	28	.01	<3	.84	<.01	.04	<2	25	8
14+00S 3+75E	1	24	20	60	<.3	26	9	504	3.86	8	<8	<2	2	6	<.5	<3	<3	23	.01	.065	37	16	.10	35	<.01	<3	.86	.01	.05	<2	25	6
14+00S 4+00E	2	65	10	51	<.3	6	11	430	5.43	10	<8	<2	<2	4	<.5	<3	<3	50	.02	.094	18	9	.30	22	.01	<3	1.50	.01	.02	<2	35	7
STANDARD DS5/AU-S	12	142	23	132	<.3	25	12	769	2.91	20	8	<2	3	48	5.4	4	6	60	.73	.095	12	183	.66	139	.10	15	2.12	.04	.15	5	120	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	41	<.3	4	4	542	2.05	<2	<8	<2	3	83	<.5	<3	<3	40	.59	.079	10	15	.53	242	.14	<3	1.08	.11	.47	<2	<10	<2	
14+00S 4+25E	<1	11	13	24	<.3	7	3	235	2.90	8	<8	<2	3	4	<.5	<3	<3	21	<.01	.059	56	9	.05	26	.01	<3	1.09	<.01	.02	<2	20	2	
14+00S 4+50E	1	13	14	27	<.3	8	4	143	1.85	5	<8	<2	<2	3	<.5	<3	<3	24	.01	.039	32	7	.03	19	<.01	<3	.60	<.01	.02	<2	20	3	
14+00S 4+75E	1	27	7	39	<.3	9	8	557	4.20	11	<8	<2	<2	4	<.5	<3	<3	51	.02	.106	23	13	.19	38	.01	<3	1.36	<.01	.03	<2	20	7	
14+00S 5+00E	1	20	53	331	<.3	19	5	273	3.17	15	<8	<2	<2	5	<.5	<3	<3	27	.03	.072	38	9	.06	23	<.01	<3	.87	<.01	.03	<2	10	10	
14+00S 5+25E	1	36	9	111	<.3	38	16	739	5.77	7	<8	<2	6	3	<.5	<3	<3	13	.01	.083	30	25	.27	39	<.01	<3	1.69	<.01	.03	<2	45	3	
14+00S 5+50E	1	14	7	24	<.3	9	4	128	1.49	8	<8	<2	<2	3	<.5	<3	<3	23	.01	.052	38	9	.03	18	<.01	<3	.69	<.01	.02	<2	15	2	
14+00S 5+75E	1	13	16	26	<.3	9	4	175	2.34	6	<8	<2	2	3	<.5	<3	<3	29	.01	.049	34	10	.04	19	.01	<3	.74	<.01	.03	<2	25	5	
14+00S 6+00E	1	25	29	62	<.3	20	12	1087	4.72	8	<8	<2	<2	6	<.5	<3	<3	25	.06	.136	27	20	.17	40	.01	<3	1.25	.01	.04	<2	55	2	
14+00S 6+25E	1	30	12	47	<.3	17	6	245	7.10	9	<8	<2	3	5	<.5	<3	<3	56	.02	.124	30	32	.21	36	.01	<3	1.32	<.01	.02	<2	55	4	
14+00S 6+50E	1	31	13	58	.3	35	12	624	5.82	29	<8	<2	3	7	<.5	<3	<3	61	.01	.114	29	62	.29	31	.01	<3	1.22	<.01	.03	<2	30	6	
14+00S 6+75E	1	23	13	43	.8	11	7	675	5.30	7	<8	<2	2	5	<.5	<3	<3	49	.04	.106	27	20	.15	41	.01	<3	1.18	<.01	.04	<2	55	<2	
14+00S 7+00E	1	17	12	38	.4	16	7	333	2.66	6	<8	<2	2	3	<.5	<3	<3	24	.01	.067	31	19	.22	32	<.01	<3	.99	<.01	.03	<2	30	<2	
14+00S 7+25E	1	23	17	66	<.3	22	11	266	4.89	4	<8	<2	4	3	<.5	<3	<3	24	.02	.074	30	25	.39	30	<.01	<3	1.26	<.01	.04	<2	35	<2	
14+00S 7+50E	<1	8	12	13	.4	7	2	109	1.97	5	<8	<2	<2	4	<.5	<3	<3	25	.03	.114	27	15	.08	28	<.01	<3	.71	<.01	.03	<2	165	<2	
14+00S 7+75E	<1	45	19	98	<.3	36	20	549	5.00	8	<8	<2	6	6	<.5	<3	<3	31	.04	.071	33	31	.63	41	.02	<3	1.71	<.01	.04	<2	40	186	
14+00S 8+00E	1	27	18	49	.5	14	10	652	4.58	5	<8	<2	<2	4	<.5	<3	<3	55	.05	.179	21	29	.28	31	.01	<3	1.03	<.01	.05	<2	70	<2	
14+00S 8+25E	<1	25	19	67	<.3	74	22	1513	5.81	2	<8	<2	<2	5	<.5	<3	<3	114	.04	.173	22	195	1.05	58	.01	<3	1.80	<.01	.04	<2	40	3	
14+00S 8+50E	1	38	23	64	<.3	30	13	824	4.29	9	<8	<2	<2	4	<.5	<3	<3	45	.06	.119	24	33	.37	37	.01	<3	.90	<.01	.06	<2	35	4	
RE 14+00S 8+50E	1	38	26	63	<.3	30	13	828	4.26	11	<8	<2	<2	4	<.5	<3	<3	46	.07	.119	24	32	.36	39	.01	<3	.91	.01	.05	<2	40	-	
15+00S 8+00W	1	15	12	43	<.3	15	6	269	2.52	4	<8	<2	<2	4	<.5	<3	<3	21	.01	.035	30	13	.12	40	.01	<3	.91	<.01	.06	<2	10	3	
15+00S 7+75W	1	16	14	43	<.3	13	8	444	2.80	4	<8	<2	<2	5	<.5	<3	<3	23	.02	.037	30	15	.13	44	.01	<3	1.02	<.01	.06	<2	30	2	
15+00S 7+50W	1	7	23	20	<.3	5	4	778	.82	3	<8	<2	<2	7	<.5	<3	<3	15	.04	.038	36	8	.05	43	.01	<3	.57	<.01	.05	<2	15	<2	
15+00S 6+50W	1	79	46	41	1.0	15	12	655	3.59	<2	<8	<2	2	6	<.5	<3	<3	12	.04	.167	11	24	.17	26	<.01	<3	2.32	.01	.04	<2	350	5	
15+00S 6+25W	1	95	45	20	2.5	12	4	52	1.33	<2	<8	<2	<2	7	.5	<3	<3	8	.06	.260	6	18	.12	20	<.01	<3	2.78	.01	.05	<2	345	6	
15+00S 6+00W	1	16	19	38	.7	11	4	144	2.03	3	<8	<2	<2	6	<.5	<3	<3	16	.03	.063	23	14	.18	31	<.01	<3	1.18	<.01	.05	<2	40	5	
15+00S 5+75W	<1	20	19	30	1.0	8	3	103	1.07	<2	<8	<2	<2	6	<.5	<3	<3	10	.04	.088	19	16	.16	32	<.01	<3	1.16	.01	.05	<2	65	3	
15+00S 5+50W	1	10	26	41	<.3	10	13	1399	2.38	8	<8	<2	<2	12	<.5	<3	<3	23	.10	.109	21	16	.23	57	<.01	<3	1.38	<.01	.06	<2	30	6	
15+00S 5+00W	4	25	17	50	<.3	20	11	570	4.66	61	<8	<2	4	4	<.5	<3	<3	22	.01	.088	25	20	.35	25	<.01	<3	1.43	<.01	.04	<2	50	3	
15+00S 4+75W	4	30	16	57	<.3	24	14	626	4.31	66	<8	<2	6	4	<.5	<3	<3	19	.02	.080	24	19	.35	24	<.01	<3	1.34	<.01	.04	<2	45	2	
15+00S 4+50W	3	26	23	62	<.3	15	16	1374	3.48	7	<8	<2	<2	10	<.5	<3	<3	21	.08	.088	20	15	.22	45	<.01	<3	.98	<.01	.05	<2	20	6	
15+00S 4+25W	3	19	20	54	<.3	13	12	1572	3.24	6	<8	<2	<2	11	<.5	<3	<3	25	.08	.079	22	14	.19	58	.01	<3	.93	<.01	.05	<2	15	<2	
15+00S 4+00W	3	22	16	70	<.3	17	12	903	3.41	8	<8	<2	<2	20	<.5	<3	<3	25	.24	.097	30	17	.28	54	<.01	<3	1.14	<.01	.06	<2	20	<2	
15+00S 3+75W	3	23	15	72	<.3	16	12	899	3.52	10	<8	<2	<2	19	<.5	<3	<3	26	.22	.091	32	17	.30	54	<.01	<3	1.18	<.01	.05	<2	20	<2	
15+00S 3+50W	1	23	32	74	<.3	14	15	1472	3.44	9	<8	<2	2	36	<.5	<3	<3	30	.46	.125	16	18	.16	49	.01	<3	1.54	.01	.06	<2	50	<2	
STANDARD DS5/AU-S	12	139	24	132	<.3	24	12	742	2.94	17	<8	<2	2	46	5.5	4	6	59	.71	.091	12	186	.65	136	.10	14	2.13	.03	.13	6	100	47	

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	3	<3	40	<.3	5	4	515	1.97	2	<8	<2	5	78	<.5	<3	<3	39	.56	.075	8	14	.52	240	.13	<3	1.04	.10	.46	2	<10	<2
15+00S 3+25W	<1	21	37	67	.3	13	14	1184	3.22	5	<8	<2	<2	32	<.5	<3	<3	29	.41	.112	15	17	.14	49	.01	<3	1.36	.01	.06	<2	50	<2
15+00S 3+00W	<1	16	11	54	.3	18	9	227	2.87	3	<8	<2	<2	6	<.5	<3	<3	27	.04	.075	23	27	.31	82	.01	<3	1.42	<.01	.05	<2	35	5
15+00S 2+75W	<1	13	10	45	.4	16	7	157	2.57	3	<8	<2	<2	6	<.5	<3	<3	25	.04	.076	20	22	.27	72	.01	<3	1.19	<.01	.05	<2	30	5
15+00S 2+50W	<1	5	12	10	<.3	3	1	63	1.01	2	<8	<2	<2	6	<.5	<3	<3	12	.01	.055	23	7	.04	27	<.01	<3	.47	<.01	.04	<2	25	<2
15+00S 2+25W	<1	5	14	11	<.3	3	1	70	1.29	3	<8	<2	<2	5	<.5	<3	<3	13	.01	.051	23	7	.04	27	<.01	<3	.51	<.01	.03	<2	15	2
15+00S 2+00W	1	11	21	21	.3	6	3	210	2.03	<2	<8	<2	<2	4	<.5	<3	<3	23	.01	.039	31	10	.06	20	.01	<3	.69	<.01	.04	<2	25	36
15+00S 1+75W	<1	8	18	17	<.3	5	2	171	1.67	<2	<8	<2	<2	4	<.5	<3	<3	19	.02	.035	33	10	.05	20	.01	<3	.61	<.01	.03	<2	40	5
15+00S 1+50W	<1	19	26	39	.5	14	5	226	2.33	5	<8	<2	<2	7	<.5	<3	<3	25	.05	.094	16	22	.20	40	.01	<3	1.23	.01	.06	<2	50	<2
15+00S 1+25W	1	22	25	39	.5	13	5	249	2.60	5	<8	<2	<2	6	<.5	<3	<3	27	.04	.106	14	23	.19	35	.01	<3	1.30	.01	.05	<2	60	<2
15+00S 1+00W	1	12	14	24	<.3	9	10	1025	2.48	<2	<8	<2	<2	5	<.5	<3	<3	30	.03	.050	23	16	.07	42	.02	<3	.76	<.01	.04	<2	35	<2
15+00S 0+75W	<1	13	13	25	<.3	8	10	985	2.64	<2	<8	<2	<2	5	<.5	<3	<3	32	.03	.052	24	18	.07	45	.01	<3	.83	<.01	.04	<2	30	<2
15+00S 0+50W	<1	21	49	47	<.3	17	14	817	3.42	6	<8	<2	<2	4	<.5	<3	<3	24	.02	.069	22	14	.11	29	.01	<3	.63	<.01	.03	<2	25	2
15+00S 0+25W	1	26	50	47	<.3	18	20	1020	3.63	8	<8	<2	<2	4	<.5	<3	<3	24	.02	.066	21	13	.10	27	.01	<3	.59	<.01	.03	<2	25	<2
RE 15+00S 0+25W	1	25	52	47	<.3	16	19	1008	3.60	6	<8	<2	<2	4	<.5	<3	<3	24	.03	.067	21	14	.10	27	.01	<3	.60	<.01	.03	<2	20	-
15+00S 0+25E	1	13	17	30	<.3	9	6	658	2.00	6	<8	<2	<2	5	<.5	<3	<3	29	.01	.050	24	15	.05	38	.01	<3	.53	<.01	.04	<2	25	<2
15+00S 0+50E	<1	21	10	52	<.3	18	8	209	2.46	7	<8	<2	<2	3	<.5	<3	<3	18	<.01	.033	25	6	.02	21	<.01	<3	.29	<.01	.03	<2	<10	4
15+00S 0+75E	<1	25	14	42	<.3	16	6	271	2.55	9	<8	<2	<2	3	<.5	<3	<3	25	.01	.059	24	11	.04	29	<.01	<3	.41	<.01	.02	<2	25	<2
15+00S 1+00E	<1	7	15	23	<.3	7	4	347	1.50	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.058	21	8	.02	30	<.01	<3	.46	.01	.03	<2	15	<2
15+00S 1+25E	<1	16	10	42	<.3	11	5	218	2.39	5	<8	<2	<2	3	<.5	<3	<3	36	.01	.038	33	10	.04	16	.01	<3	.54	<.01	.03	<2	10	3
15+00S 1+50E	1	13	11	27	<.3	9	3	243	2.43	7	<8	<2	2	4	<.5	<3	<3	46	.02	.066	35	12	.03	20	.02	<3	.57	<.01	.03	<2	20	<2
15+00S 1+75E	1	8	7	15	.4	4	2	166	1.16	4	<8	<2	<2	4	<.5	<3	<3	21	.02	.063	30	6	.02	25	<.01	<3	.49	<.01	.03	<2	25	<2
15+00S 2+00E	<1	17	26	73	.3	19	5	334	3.67	4	<8	<2	2	5	<.5	<3	<3	20	.05	.073	20	17	.10	43	<.01	<3	.73	<.01	.03	<2	40	<2
15+00S 2+25E	1	56	14	108	<.3	113	41	3129	6.81	24	<8	<2	2	13	<.5	<3	<3	99	.15	.180	18	207	1.20	152	.01	<3	2.11	<.01	.03	<2	35	6
15+00S 2+50E	<1	17	11	25	.4	16	4	533	2.79	9	<8	<2	<2	5	<.5	<3	<3	50	.02	.136	17	52	.16	58	.01	<3	.90	<.01	.03	<2	20	<2
15+00S 2+75E	1	89	41	91	<.3	25	22	1297	6.89	16	<8	<2	4	4	<.5	<3	<3	46	.03	.173	20	25	.37	32	<.01	<3	1.84	<.01	.03	<2	70	2
15+00S 3+00E	<1	3	<3	8	<.3	3	1	32	.38	3	<8	<2	11	5	<.5	<3	<3	5	.01	.034	81	3	.01	17	<.01	<3	.72	<.01	.04	<2	10	<2
15+00S 3+25E	<1	12	13	25	<.3	9	2	115	3.17	12	<8	<2	8	4	<.5	<3	<3	20	.01	.068	57	13	.17	27	<.01	<3	1.15	<.01	.02	<2	25	<2
15+00S 3+50E	<1	17	13	27	.5	10	4	201	1.84	6	<8	<2	<2	2	<.5	<3	<3	20	.01	.081	23	10	.05	36	.01	<3	.67	<.01	.02	<2	15	5
15+00S 3+75E	1	16	12	22	<.3	9	3	146	2.67	11	<8	<2	2	2	<.5	<3	<3	31	.02	.054	25	11	.05	15	.01	<3	.71	<.01	.02	<2	20	<2
15+00S 4+00E	<1	17	24	22	<.3	7	4	247	1.91	3	<8	<2	5	4	<.5	<3	<3	9	.02	.112	48	13	.05	32	<.01	<3	.81	.01	.04	<2	20	<2
15+00S 4+25E	<1	7	4	14	<.3	5	2	257	.69	<2	<8	<2	7	5	<.5	<3	<3	12	.02	.034	46	6	.02	28	<.01	<3	.69	<.01	.03	<2	15	7
15+00S 4+50E	<1	9	5	15	.6	6	2	49	.84	<2	<8	<2	5	4	<.5	<3	<3	18	<.01	.067	30	9	.02	49	<.01	<3	.96	<.01	.02	<2	10	4
15+00S 4+75E	<1	40	4	69	<.3	33	7	235	4.99	13	<8	<2	7	4	<.5	<3	<3	22	.01	.089	25	29	.50	39	<.01	<3	2.05	<.01	.04	<2	45	4
15+00S 5+00E	<1	8	7	12	<.3	5	1	96	.65	2	<8	<2	2	3	<.5	<3	<3	9	<.01	.052	22	6	.02	25	<.01	<3	.63	<.01	.02	<2	20	5
STANDARD DS5/AU-S	12	140	26	135	.4	23	12	748	2.86	20	<8	<2	3	45	5.3	4	6	58	.71	.089	12	182	.64	137	.09	16	2.12	.03	.13	6	105	49

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	3	<3	41	<.3	6	4	529	2.05	<2	<8	<2	5	83	<.5	<3	<3	39	.57	.081	8	15	.52	244	.13	<3	1.07	.11	.49	2	<10	<2
15+00S 5+25E	1	11	9	35	<.3	14	5	262	2.62	9	<8	<2	3	3	<.5	<3	<3	21	.02	.061	31	14	.18	29	<.01	<3	1.16	.01	.04	<2	20	<2
15+00S 5+50E	1	7	7	20	<.3	6	2	120	1.34	5	<8	<2	2	4	<.5	<3	<3	26	.02	.036	37	7	.06	17	.01	<3	.59	<.01	.03	<2	15	<2
15+00S 5+75E	1	20	9	31	<.3	12	4	2006	2.02	6	<8	<2	3	4	<.5	<3	<3	19	.01	.061	39	14	.06	59	<.01	<3	.77	<.01	.02	<2	45	<2
15+00S 6+00E	1	11	7	24	<.3	7	3	114	1.37	6	<8	<2	2	8	<.5	<3	<3	25	.09	.044	45	9	.04	35	.01	<3	.61	<.01	.03	<2	25	2
15+00S 6+25E	1	25	20	38	.5	11	6	396	4.48	5	<8	<2	3	4	<.5	<3	<3	35	.02	.083	30	14	.08	23	<.01	<3	.83	<.01	.02	<2	45	2
15+00S 6+50E	2	30	9	30	.4	13	5	214	2.60	7	<8	<2	5	4	<.5	<3	<3	27	.02	.051	31	8	.03	16	.01	<3	.40	.01	.03	<2	20	<2
15+00S 6+75E	1	15	19	33	.9	11	5	819	3.45	6	<8	<2	2	5	<.5	<3	<3	33	.04	.099	27	13	.10	29	.01	<3	.66	<.01	.03	<2	70	6
15+00S 7+00E	1	32	20	53	.6	21	12	457	5.19	3	<8	<2	4	4	<.5	<3	<3	52	.02	.091	20	31	.41	31	.01	<3	1.43	<.01	.03	<2	55	<2
15+00S 7+25E	1	106	12	81	.3	90	44	1090	7.73	8	<8	<2	3	5	<.5	<3	<3	72	.06	.147	9	125	.55	54	<.01	<3	1.77	<.01	.03	<2	35	4
15+00S 7+50E	1	110	5	84	<.3	105	47	1198	7.87	12	<8	<2	2	5	<.5	<3	<3	75	.05	.152	10	151	.66	53	<.01	<3	1.92	<.01	.03	<2	35	3
15+00S 7+75E	1	12	12	29	.3	11	6	217	2.02	4	<8	<2	<2	3	<.5	<3	<3	33	.02	.070	24	15	.20	31	<.01	<3	.67	<.01	.03	<2	30	<2
15+00S 8+00E	1	17	16	35	.3	13	6	175	2.84	5	<8	<2	2	4	<.5	<3	<3	36	.02	.089	23	18	.23	28	.01	<3	.78	<.01	.03	<2	35	3
15+00S 8+25E	<1	61	12	97	<.3	35	19	582	4.54	9	<8	<2	7	4	<.5	<3	<3	25	.03	.057	28	17	.45	44	<.01	<3	1.51	<.01	.05	<2	35	2
15+00S 8+50E	<1	60	13	98	<.3	37	19	602	4.62	8	<8	<2	7	4	<.5	<3	<3	22	.04	.066	27	17	.44	45	<.01	<3	1.58	<.01	.05	<2	50	<2
15+00S 8+75E	1	43	23	77	<.3	22	16	829	4.75	11	<8	<2	4	3	<.5	<3	<3	26	.02	.094	19	19	.30	40	<.01	<3	1.31	<.01	.04	<2	45	<2
15+00S 9+00E	1	43	24	78	.4	22	16	911	4.75	10	<8	<2	4	3	<.5	<3	<3	25	.02	.100	18	18	.28	42	<.01	<3	1.23	<.01	.03	<2	75	2
RE 15+00S 9+00E	1	44	24	79	.4	24	16	921	4.79	12	<8	<2	3	3	<.5	<3	<3	26	.03	.102	18	19	.28	40	.01	<3	1.24	<.01	.04	<2	55	2
16+00S 8+50W	<1	9	12	29	<.3	9	4	137	1.39	<2	<8	<2	2	5	<.5	<3	<3	18	.01	.030	41	6	.02	30	.01	<3	.42	<.01	.03	<2	15	<2
16+00S 8+25W	1	15	17	33	<.3	10	9	456	1.68	4	<8	<2	<2	6	<.5	<3	<3	15	.03	.072	25	11	.12	40	<.01	<3	.83	.01	.06	<2	35	<2
16+00S 8+00W	2	21	27	38	<.3	15	43	4166	2.77	10	<8	<2	2	5	<.5	<3	<3	21	.02	.084	27	12	.08	41	.01	<3	.86	<.01	.05	<2	20	<2
16+00S 7+75W	1	15	29	23	<.3	6	13	533	2.30	5	<8	<2	<2	5	<.5	<3	<3	21	.02	.071	22	13	.11	30	<.01	<3	1.07	.01	.05	<2	60	<2
16+00S 7+50W	1	13	11	29	<.3	9	5	189	1.98	5	<8	<2	2	4	<.5	<3	<3	21	.01	.040	29	10	.11	29	.01	<3	.78	<.01	.04	<2	15	<2
16+00S 7+25W	1	16	13	19	<.3	6	2	98	1.12	5	<8	<2	2	4	<.5	<3	<3	11	.02	.088	25	10	.09	27	<.01	<3	.87	<.01	.03	<2	45	<2
16+00S 7+00W	1	20	19	36	.5	8	61	3042	5.05	2	<8	<2	<2	4	<.5	<3	<3	24	.01	.114	15	19	.14	41	.01	<3	1.43	<.01	.04	<2	70	<2
16+00S 6+75W	1	14	15	34	<.3	9	3	132	2.76	2	<8	<2	<2	4	<.5	<3	<3	22	.01	.058	22	13	.15	25	<.01	<3	.84	<.01	.03	<2	20	2
16+00S 6+50W	1	15	22	23	<.3	7	3	96	2.56	4	<8	<2	4	5	<.5	<3	<3	25	.02	.054	23	15	.16	33	.01	<3	.96	<.01	.04	<2	50	10
16+00S 6+25W	1	11	11	20	<.3	7	2	161	1.00	3	<8	<2	<2	5	<.5	<3	<3	13	.01	.040	31	7	.05	31	<.01	<3	.58	<.01	.04	<2	15	7
16+00S 6+00W	1	10	22	29	<.3	10	3	161	3.67	3	<8	<2	2	3	<.5	<3	<3	22	.01	.054	20	19	.18	31	<.01	<3	1.12	.01	.04	<2	65	4
16+00S 5+75W	<1	6	13	17	<.3	6	2	175	1.67	3	<8	<2	2	3	<.5	<3	<3	15	.01	.065	16	10	.11	20	<.01	<3	.74	<.01	.03	<2	25	6
16+00S 5+50W	1	14	25	45	<.3	15	10	1459	2.26	9	<8	<2	<2	5	<.5	<3	<3	21	.03	.065	21	9	.08	47	.01	<3	.69	.01	.06	<2	20	6
16+00S 5+25W	2	16	18	34	.4	10	3	135	2.79	3	<8	<2	2	6	<.5	<3	<3	23	.03	.068	20	13	.20	31	<.01	<3	1.06	<.01	.04	<2	40	<2
16+00S 5+00W	2	7	16	17	<.3	5	1	49	2.25	2	<8	<2	<2	4	<.5	<3	<3	21	.01	.055	21	12	.10	25	<.01	<3	.74	<.01	.03	<2	25	6
16+00S 4+75W	1	8	13	20	<.3	5	2	219	1.28	<2	<8	<2	<2	7	<.5	<3	<3	17	.05	.049	22	7	.05	38	<.01	<3	.45	<.01	.04	<2	25	<2
16+00S 4+50W	3	16	18	26	.3	7	4	417	2.65	2	<8	<2	2	6	<.5	<3	<3	20	.03	.102	13	14	.18	37	<.01	<3	1.09	.01	.04	<2	30	8
STANDARD DS5/AU-S	13	144	23	130	.3	25	12	754	3.00	18	<8	<2	3	47	5.6	4	6	59	.72	.094	12	190	.66	140	.10	17	2.14	.04	.13	5	110	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
G-1	2	2	3	39	<.3	5	4	513	1.96	<2	<8	<2	4	76	<.5	<3	<3	38	.56	.077	8	14	.50	234	.12	<3	.99	.09	.44	2	<10	<2	
16+00S 4+25W	2	11	13	18	<.3	6	3	328	1.85	5	<8	<2	<2	4	<.5	<3	<3	23	.01	.076	23	12	.09	35	<.01	<3	.63	<.01	.04	<2	15	3	
16+00S 4+00W	2	13	20	51	.7	10	5	361	2.82	5	<8	<2	<2	8	<.5	<3	<3	32	.05	.073	22	19	.22	54	.01	<3	1.50	<.01	.05	<2	40	<2	
16+00S 3+75W	5	11	24	25	1.1	7	3	130	2.78	3	<8	<2	<2	6	<.5	<3	<3	22	.02	.098	29	12	.12	37	<.01	<3	.82	<.01	.05	<2	45	3	
16+00S 3+50W	2	21	29	48	<.3	14	21	1050	3.29	7	<8	<2	<2	22	<.5	<3	<3	24	.28	.100	19	11	.12	55	.01	<3	.87	.01	.04	<2	20	2	
16+00S 3+25W	1	18	17	33	<.3	10	9	1070	3.14	5	<8	<2	2	3	<.5	<3	<3	20	.01	.080	22	14	.09	36	<.01	<3	.61	<.01	.03	<2	25	3	
16+00S 3+00W	1	16	34	29	<.3	9	12	964	2.18	2	<8	<2	2	5	<.5	<3	<3	17	.04	.089	20	8	.05	63	<.01	<3	.68	<.01	.03	<2	20	9	
16+00S 2+75W	1	9	21	25	<.3	6	6	420	1.85	4	<8	<2	<2	9	<.5	<3	<3	19	.09	.076	21	10	.11	51	<.01	<3	.82	<.01	.05	<2	30	<2	
16+00S 2+50W	1	9	13	24	.3	7	3	197	2.39	6	<8	<2	<2	5	<.5	<3	<3	29	.01	.049	31	12	.08	28	<.01	<3	.67	.01	.03	<2	30	8	
16+00S 2+25W	2	17	15	39	<.3	13	5	260	4.37	6	<8	<2	2	4	<.5	<3	<3	37	.01	.081	23	17	.13	35	.01	<3	1.03	<.01	.03	<2	30	2	
16+00S 2+00W	1	4	17	15	<.3	5	2	129	1.71	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.053	25	10	.07	17	.01	<3	.59	<.01	.03	<2	25	8	
16+00S 1+75W	1	17	16	38	<.3	12	5	324	4.66	5	<8	<2	5	4	<.5	<3	<3	31	.02	.057	30	21	.14	26	.01	<3	1.02	<.01	.03	<2	15	4	
16+00S 1+50W	1	7	17	21	.3	5	4	554	2.06	3	<8	<2	<2	4	<.5	<3	<3	22	.02	.053	26	11	.07	40	<.01	<3	.64	<.01	.03	<2	25	<2	
16+00S 1+25W	2	9	15	22	<.3	7	3	177	1.94	4	<8	<2	<2	4	<.5	<3	<3	30	.02	.038	26	10	.04	29	.01	<3	.61	.01	.03	<2	20	<2	
16+00S 1+00W	1	8	11	51	<.3	11	11	1292	4.99	2	<8	<2	2	4	<.5	<3	<3	40	.02	.106	18	20	.10	32	.02	<3	.63	.01	.03	<2	25	<2	
16+00S 0+75W	1	6	13	18	<.3	4	2	357	1.15	2	<8	<2	<2	4	<.5	<3	<3	18	.03	.046	27	7	.04	32	<.01	<3	.44	.01	.04	<2	15	45	
16+00S 0+50W	1	16	38	47	<.3	13	13	3119	3.23	6	<8	<2	<2	11	<.5	<3	<3	30	.16	.130	13	11	.08	62	.01	<3	.70	.01	.06	<2	40	6	
16+00S 0+25W	3	33	35	79	<.3	16	25	6465	3.67	3	<8	<2	<2	14	<.5	<3	<3	32	.27	.153	10	11	.12	166	<.01	<3	.75	<.01	.06	<2	45	<2	
RE 16+00S 0+25W	2	33	35	74	<.3	16	25	6225	3.56	5	<8	<2	<2	13	<.5	<3	<3	31	.25	.143	11	11	.11	154	<.01	<3	.70	.01	.05	<2	45	-	
16+00S 0+25E	1	9	12	19	<.3	6	3	255	1.58	4	<8	<2	<2	3	<.5	<3	<3	22	.01	.076	19	9	.03	22	<.01	<3	.52	.01	.04	<2	15	<2	
16+00S 0+50E	1	9	4	21	<.3	6	3	118	1.34	2	<8	<2	2	3	<.5	<3	<3	30	.02	.031	32	8	.02	15	<.01	<3	.42	<.01	.02	<2	10	<2	
16+00S 0+75E	1	11	22	42	<.3	11	5	552	2.72	5	<8	<2	<2	4	<.5	<3	<3	45	.03	.042	30	12	.03	34	.01	<3	.54	<.01	.03	<2	15	<2	
16+00S 1+00E	1	5	6	15	<.3	3	2	57	.82	2	<8	<2	<2	3	<.5	<3	<3	10	.01	.031	29	4	.01	12	<.01	<3	.23	<.01	.03	<2	10	<2	
16+00S 1+25E	1	6	5	18	.4	6	2	59	1.18	4	<8	<2	2	3	<.5	<3	<3	23	<.01	.044	30	6	.02	17	<.01	<3	.53	<.01	.03	<2	15	8	
16+00S 1+50E	1	30	13	41	<.3	14	7	251	2.67	3	<8	<2	2	2	<.5	<3	<3	21	.01	.057	41	8	.08	20	<.01	<3	.62	.01	.03	<2	10	4	
16+00S 1+75E	1	19	15	35	.3	14	5	596	3.11	7	<8	<2	<2	4	<.5	<3	<3	41	.02	.062	28	24	.09	32	<.01	<3	.74	<.01	.02	<2	25	3	
16+00S 2+00E	1	7	6	17	<.3	4	2	110	1.07	3	<8	<2	2	3	<.5	<3	<3	15	.02	.058	28	6	.04	21	<.01	<3	.60	<.01	.03	<2	10	8	
16+00S 2+25E	1	4	11	12	<.3	3	1	61	.79	<2	<8	<2	<2	3	<.5	<3	<3	12	.02	.056	24	7	.02	21	<.01	<3	.55	.01	.03	<2	15	<2	
16+00S 2+50E	1	29	34	41	.5	43	10	426	5.11	<2	<8	<2	2	3	<.5	<3	<3	16	.01	.151	13	29	.09	22	<.01	<3	.65	<.01	.02	<2	25	3	
16+00S 2+75E	1	19	10	37	<.3	12	4	114	2.10	5	<8	<2	2	3	<.5	<3	<3	16	.01	.046	37	6	.02	16	<.01	<3	.39	<.01	.02	<2	<10	3	
16+00S 3+00E	1	35	16	47	.3	15	7	306	4.05	13	<8	<2	2	3	<.5	<3	<3	20	.01	.078	25	10	.04	20	<.01	<3	.55	.01	.02	<2	10	<2	
16+00S 3+25E	1	22	15	29	.4	10	3	252	4.32	9	<8	<2	2	4	<.5	<3	<3	28	.02	.083	41	16	.11	25	<.01	<3	1.25	.01	.03	<2	30	<2	
16+00S 3+50E	1	67	24	103	.9	18	25	3797	6.53	19	10	<2	2	72	.5	<3	<3	44	.92	.267	9	24	.32	79	.01	<3	1.39	.01	.07	<2	45	6	
16+00S 3+75E	1	24	20	48	.4	19	8	474	4.21	14	<8	<2	<2	4	<.5	<3	<3	29	.03	.108	17	15	.13	38	<.01	<3	.84	.01	.03	<2	20	<2	
16+00S 4+00E	1	32	60	71	.5	19	10	631	5.07	10	<8	<2	7	6	<.5	<3	<3	23	.05	.128	38	15	.17	27	<.01	<3	1.00	<.01	.04	<2	35	<2	
STANDARD DS5/AU-S	12	138	24	129	.4	24	12	737	2.92	17	<8	<2	3	45	5.4	3	6	58	.73	.089	11	186	.64	137	.08	15	2.07	.03	.13	5	115	47	

Sample type: SOIL S580 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppb	ppb
G-1	1	2	<3	41	<.3	4	4	500	1.98	<2	<8	<2	4	74	<.5	<3	<3	38	.51	.078	8	13	.51	237	.12	<3	1.00	.09	.46	<2	<10	<2
16+00S 4+25E	<1	6	15	31	<.3	6	3	199	2.22	7	<8	<2	<2	3	<.5	<3	<3	24	.01	.048	27	5	.03	20	<.01	<3	.70	<.01	.03	<2	10	3
16+00S 4+50E	<1	2	3	7	<.3	1	1	24	.28	<2	<8	<2	8	3	<.5	<3	<3	2	.01	.034	42	2	.01	22	<.01	<3	.72	<.01	.03	<2	15	<2
16+00S 4+75E	<1	30	9	59	.3	9	13	891	5.73	21	<8	<2	2	2	<.5	<3	<3	41	.01	.100	13	9	.37	29	<.01	<3	1.37	<.01	.03	<2	30	<2
16+00S 5+00E	<1	6	11	11	.4	4	1	38	.76	3	<8	<2	4	4	<.5	<3	<3	12	<.01	.042	29	5	.04	22	<.01	<3	.79	<.01	.03	<2	30	14
16+00S 5+25E	<1	21	8	41	<.3	8	7	238	3.41	12	<8	<2	6	6	<.5	<3	<3	70	.01	.048	24	8	.12	23	.01	<3	.95	.01	.02	<2	20	<2
16+00S 5+75E	1	45	16	117	.7	36	10	432	3.30	60	<8	<2	3	13	<.5	<3	<3	10	.08	.097	15	3	.02	28	<.01	<3	.33	.01	.04	<2	55	15
16+00S 6+25E	<1	16	12	36	.3	12	6	253	3.78	7	<8	<2	5	3	<.5	<3	<3	29	.01	.075	25	14	.16	22	.01	<3	.85	<.01	.03	<2	30	6
16+00S 6+50E	<1	47	27	101	<.3	31	18	779	4.91	6	<8	<2	6	5	<.5	<3	<3	24	.02	.080	32	20	.44	38	<.01	<3	1.26	.01	.03	<2	10	<2
16+00S 6+75E	<1	21	14	47	<.3	15	8	423	3.67	4	<8	<2	5	3	<.5	<3	<3	25	<.01	.058	24	16	.20	41	<.01	<3	1.07	<.01	.03	<2	25	11
16+00S 7+00E	<1	37	18	67	<.3	24	11	341	3.75	8	<8	<2	6	4	<.5	<3	<3	23	.02	.064	25	15	.31	34	<.01	<3	1.12	<.01	.03	<2	20	3
16+00S 7+25E	<1	49	12	43	.3	9	11	623	4.98	17	<8	<2	2	5	<.5	<3	<3	48	.08	.137	9	8	.10	44	<.01	<3	.53	.01	.03	<2	50	<2
16+00S 7+50E	<1	38	11	49	<.3	17	8	424	3.54	3	<8	<2	5	3	<.5	<3	<3	21	.06	.070	19	13	.20	20	<.01	<3	.61	.01	.03	<2	25	<2
16+00S 7+75E	1	35	19	66	1.0	36	20	1474	5.73	<2	<8	<2	<2	5	<.5	<3	<3	107	.06	.132	13	63	1.09	41	.01	<3	2.04	.01	.02	<2	60	7
16+00S 8+00E	<1	14	20	29	.5	24	8	419	3.26	5	<8	<2	<2	5	<.5	<3	<3	50	.05	.144	15	64	.34	42	.01	<3	.85	<.01	.03	<2	90	7
16+00S 8+25E	1	37	17	63	.8	16	15	2828	4.11	6	<8	<2	<2	6	<.5	<3	<3	41	.12	.128	13	21	.26	62	.01	<3	.90	<.01	.03	<2	70	<2
16+00S 8+50E	1	19	11	38	<.3	15	8	527	3.38	6	<8	<2	2	3	<.5	<3	<3	36	.02	.067	19	26	.25	43	.01	<3	.95	.01	.03	<2	55	<2
RE 16+00S 8+50E	<1	18	11	37	<.3	13	7	487	3.28	5	<8	<2	3	3	<.5	<3	<3	34	.01	.064	19	25	.25	42	.01	<3	.93	<.01	.02	<2	55	-
17+00S 9+25W	1	14	29	27	<.3	9	12	1004	1.70	2	<8	<2	<2	5	<.5	<3	<3	17	.02	.081	16	7	.05	33	<.01	<3	.50	<.01	.04	<2	45	<2
17+00S 9+00W	<1	13	26	30	<.3	9	9	740	2.00	4	<8	<2	<2	5	<.5	<3	<3	18	.02	.083	18	9	.08	33	.01	<3	.56	.01	.04	<2	35	9
17+00S 8+75W	1	19	25	31	<.3	9	7	632	2.04	3	<8	<2	<2	6	<.5	<3	<3	21	.03	.081	20	8	.06	35	.01	<3	.57	<.01	.04	<2	40	<2
17+00S 8+50W	1	16	24	28	<.3	8	5	339	1.68	3	<8	<2	<2	6	<.5	<3	<3	18	.02	.093	19	9	.06	33	<.01	<3	.61	<.01	.04	<2	50	<2
17+00S 8+25W	<1	18	27	31	<.3	11	6	463	2.17	5	<8	<2	<2	5	<.5	<3	<3	17	.03	.093	19	8	.07	32	<.01	<3	.57	.01	.04	<2	45	<2
17+00S 8+00W	1	16	22	31	<.3	9	5	361	1.80	4	<8	<2	<2	6	<.5	<3	<3	19	.02	.092	20	9	.08	34	<.01	<3	.64	.01	.05	<2	60	<2
17+00S 7+75W	1	15	26	31	<.3	9	4	318	1.65	5	<8	<2	<2	6	<.5	<3	<3	18	.02	.084	20	9	.06	31	<.01	<3	.59	<.01	.04	<2	40	<2
17+00S 7+50W	1	22	26	35	<.3	12	7	499	2.10	5	<8	<2	<2	6	<.5	<3	<3	18	.03	.086	20	9	.09	34	.01	<3	.63	.01	.05	<2	40	<2
17+00S 7+25W	1	24	28	36	<.3	11	4	138	2.42	5	<8	<2	<2	4	<.5	<3	<3	24	.01	.069	17	15	.14	32	.01	<3	1.25	<.01	.04	<2	45	2
17+00S 6+75W	1	12	18	13	<.3	4	1	50	1.93	3	<8	<2	2	3	<.5	<3	<3	16	<.01	.040	25	7	.03	19	.01	<3	.66	<.01	.03	<2	20	<2
17+00S 6+50W	1	7	8	15	<.3	4	1	21	1.77	<2	<8	<2	<2	3	<.5	<3	<3	15	.01	.054	15	8	.08	19	.01	<3	.57	<.01	.02	<2	25	<2
17+00S 6+25W	2	24	16	43	<.3	15	6	195	4.13	4	<8	<2	<2	4	<.5	<3	<3	34	.02	.061	17	18	.17	22	.02	<3	1.04	<.01	.04	<2	25	3
17+00S 6+00W	1	22	23	34	<.3	11	4	118	3.23	4	<8	<2	<2	3	<.5	<3	<3	22	.02	.076	12	18	.21	23	.01	<3	1.23	.01	.04	<2	50	<2
17+00S 5+75W	1	10	17	25	<.3	9	3	127	2.67	7	<8	<2	<2	3	<.5	<3	<3	29	.01	.072	18	12	.14	27	.01	<3	.92	.01	.04	<2	25	<2
17+00S 5+50W	<1	36	33	24	<.3	9	3	92	1.99	5	<8	<2	<2	4	<.5	<3	<3	19	.02	.128	12	18	.16	34	.01	<3	1.67	.01	.03	<2	55	2
17+00S 5+25W	1	10	15	24	<.3	7	5	770	2.17	2	<8	<2	<2	4	<.5	<3	<3	15	<.01	.084	18	10	.08	27	<.01	<3	.70	<.01	.03	<2	20	<2
17+00S 5+00W	1	7	12	14	<.3	5	1	36	.83	2	<8	<2	<2	4	<.5	<3	<3	12	.02	.074	18	10	.08	34	<.01	<3	.88	<.01	.04	<2	25	<2
STANDARD DS5/AU-S	13	146	24	132	<.3	25	12	760	3.04	18	<8	<2	3	46	5.6	4	6	58	.71	.096	12	190	.66	138	.09	16	2.12	.04	.13	6	110	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	41	.3	5	4	503	1.94	<2	<8	<2	3	74	<.5	<3	<3	39	.52	.079	7	14	.50	229	.11	<3	.98	.09	.50	2	<10	3
17+00S 4+75W	1	14	18	34	.4	14	4	197	4.73	12	<8	<2	<2	4	<.5	<3	<3	29	.02	.061	16	19	.16	31	.01	<3	1.09	<.01	.03	<2	55	<2
17+00S 4+50W	1	16	12	20	.6	8	3	70	1.39	<2	<8	<2	<2	13	<.5	<3	<3	15	.11	.091	14	10	.10	51	<.01	<3	1.03	<.01	.04	<2	20	11
17+00S 4+25W	1	8	15	25	.3	10	3	280	1.95	3	<8	<2	<2	4	<.5	<3	<3	22	.01	.049	21	12	.14	32	.01	<3	.86	<.01	.04	<2	15	2
17+00S 4+00W	4	16	16	40	.5	11	5	426	2.18	2	<8	<2	<2	5	<.5	<3	<3	24	.03	.071	14	16	.22	34	.01	<3	1.15	.01	.04	<2	25	2
17+00S 3+75W	3	17	21	43	<.3	12	6	402	3.13	4	<8	<2	<2	4	<.5	<3	<3	27	.02	.057	20	15	.15	35	.01	<3	1.04	<.01	.04	<2	30	3
17+00S 3+50W	1	8	12	38	.3	9	4	190	1.70	4	<8	<2	2	6	<.5	<3	<3	14	.05	.058	24	8	.06	44	.01	<3	.79	<.01	.04	<2	15	5
17+00S 3+25W	1	7	4	24	.3	7	3	80	1.73	6	<8	<2	2	3	<.5	<3	<3	20	.01	.035	28	6	.02	25	<.01	<3	.57	<.01	.02	<2	<10	4
17+00S 3+00W	1	11	20	34	.4	10	4	185	2.47	3	<8	<2	<2	5	<.5	<3	<3	24	.03	.094	17	15	.19	49	<.01	<3	1.28	.01	.05	<2	30	4
17+00S 2+75W	1	10	33	20	<.3	7	2	127	2.18	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.057	21	12	.08	30	<.01	<3	.73	<.01	.03	<2	25	<2
17+00S 2+50W	1	19	17	49	<.3	18	7	253	3.15	7	<8	<2	<2	4	<.5	<3	<3	24	.04	.072	17	15	.21	32	.01	<3	.81	.01	.04	<2	65	<2
17+00S 2+25W	1	9	14	22	<.3	6	3	202	1.72	3	<8	<2	<2	4	<.5	<3	<3	20	.01	.057	22	10	.08	27	<.01	<3	.51	<.01	.04	<2	15	<2
17+00S 2+00W	<1	7	12	14	<.3	4	2	127	1.19	2	<8	<2	<2	3	<.5	<3	<3	30	.01	.039	23	6	.02	23	.01	<3	.58	<.01	.01	<2	20	11
17+00S 1+75W	1	6	6	16	<.3	7	2	55	.75	<2	<8	<2	<2	3	<.5	<3	<3	11	.01	.043	16	4	.02	19	<.01	<3	.42	<.01	.02	<2	<10	<2
17+00S 1+50W	1	18	16	36	.3	8	4	434	2.55	7	<8	<2	<2	4	<.5	<3	<3	40	.02	.083	21	12	.08	28	.01	<3	.63	.01	.03	<2	25	<2
17+00S 1+25W	1	6	5	16	<.3	6	2	121	1.14	2	<8	<2	<2	2	<.5	<3	<3	28	<.01	.029	20	7	.02	12	.01	<3	.39	<.01	.01	<2	<10	<2
17+00S 1+00W	1	12	17	29	<.3	8	6	1582	2.30	2	<8	<2	<2	5	<.5	<3	<3	40	.03	.069	20	14	.03	62	.01	<3	.42	.01	.04	<2	20	9
17+00S 0+75W	1	15	5	28	<.3	11	4	107	1.63	3	<8	<2	<2	3	<.5	<3	<3	29	.01	.041	23	7	.02	13	<.01	<3	.41	<.01	.02	<2	<10	3
17+00S 0+50W	<1	3	4	15	<.3	3	1	76	.70	<2	<8	<2	<2	4	<.5	<3	<3	8	.02	.031	20	4	.01	22	<.01	<3	.17	<.01	.02	<2	15	<2
17+00S 0+25W	1	18	13	37	<.3	11	6	843	4.06	8	<8	<2	<2	2	<.5	<3	<3	38	.01	.080	18	12	.05	26	.01	<3	.61	<.01	.03	<2	20	<2
RE 17+00S 0+25W	1	18	17	37	<.3	10	6	849	4.10	7	<8	<2	<2	2	<.5	<3	<3	40	.01	.082	18	12	.05	28	.01	<3	.62	<.01	.02	<2	55	-
17+00S 0+25E	1	28	27	57	<.3	14	9	1026	5.42	10	<8	<2	2	4	<.5	<3	<3	41	.02	.088	18	15	.13	25	.01	<3	.85	<.01	.02	<2	10	4
17+00S 0+50E	1	26	21	54	<.3	18	8	754	5.50	11	<8	<2	2	3	<.5	<3	<3	38	.02	.082	18	17	.10	20	.01	<3	.79	<.01	.02	<2	20	<2
17+00S 0+75E	1	22	20	46	<.3	17	7	524	4.83	10	<8	<2	2	3	<.5	<3	<3	40	.01	.073	19	17	.11	18	.01	<3	.79	<.01	.03	<2	25	<2
17+00S 1+00E	1	23	21	52	<.3	17	8	578	4.74	13	<8	<2	<2	3	<.5	<3	<3	36	.02	.076	18	19	.13	20	.01	<3	.78	<.01	.02	<2	20	<2
17+00S 1+25E	1	24	21	51	<.3	17	9	679	4.59	12	<8	<2	2	3	<.5	<3	<3	35	.03	.075	17	18	.13	21	.01	<3	.79	<.01	.02	<2	20	<2
17+00S 1+50E	1	23	20	50	<.3	15	8	617	4.28	10	<8	<2	2	3	<.5	<3	<3	35	.02	.072	18	13	.09	20	.01	<3	.67	<.01	.03	<2	10	6
17+00S 1+75E	1	17	13	38	<.3	13	6	419	3.42	9	<8	<2	<2	3	<.5	<3	<3	34	.02	.056	19	13	.07	18	<.01	<3	.61	<.01	.02	<2	15	<2
17+00S 2+00E	1	20	17	43	<.3	12	7	528	4.03	8	<8	<2	2	3	<.5	<3	<3	32	.03	.065	16	14	.09	19	.01	<3	.62	<.01	.03	<2	15	7
17+00S 2+25E	1	22	17	43	<.3	14	7	472	4.00	11	<8	<2	2	3	<.5	<3	<3	35	.03	.069	19	14	.07	19	.01	<3	.64	.01	.02	<2	15	<2
17+00S 2+50E	1	20	15	42	<.3	13	7	452	3.92	9	<8	<2	2	3	<.5	<3	<3	32	.02	.069	17	13	.07	18	<.01	<3	.63	<.01	.03	<2	15	<2
17+00S 2+75E	1	18	14	38	<.3	13	5	412	3.33	7	<8	<2	2	3	<.5	<3	<3	35	.03	.057	21	12	.05	19	<.01	<3	.62	<.01	.02	<2	15	<2
17+00S 3+00E	1	17	11	36	<.3	10	4	336	2.77	7	<8	<2	2	7	<.5	<3	<3	34	.06	.064	20	9	.04	17	.01	<3	.51	<.01	.03	<2	10	<2
17+00S 3+25E	1	18	10	39	<.3	11	4	341	2.85	6	<8	<2	<2	4	<.5	<3	<3	34	.04	.050	18	10	.05	19	.01	<3	.51	.02	.03	<2	10	<2
17+00S 3+50E	1	17	11	40	<.3	11	4	281	2.81	7	<8	<2	<2	3	<.5	<3	<3	41	.02	.049	22	10	.06	17	.01	<3	.61	<.01	.03	<2	<10	<2
STANDARD DS5/AU-S	12	142	23	131	.4	24	12	736	2.90	18	<8	<2	3	45	5.6	4	6	58	.70	.095	11	188	.64	137	.08	15	2.08	.03	.14	6	105	49

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	<3	41	<.3	3	4	528	1.98	<2	<8	<2	4	74	<.5	<3	<3	39	.53	.079	8	14	.53	241	.12	<3	.99	.09	.47	2	<10	<2
17+00S 3+75E	1	23	26	58	<.3	20	9	711	3.94	8	<8	<2	2	4	<.5	<3	<3	24	.04	.057	15	10	.11	20	<.01	<3	.58	<.01	.03	<2	15	7
17+00S 4+00E	1	11	10	30	<.3	8	3	251	1.91	8	<8	<2	<2	3	<.5	<3	<3	25	.04	.038	19	7	.03	16	.01	<3	.45	<.01	.03	<2	15	5
17+00S 4+25E	2	18	11	39	<.3	12	5	362	3.05	9	<8	<2	2	3	<.5	<3	<3	46	.02	.049	21	12	.03	17	.01	<3	.60	<.01	.03	<2	10	<2
17+00S 4+50E	<1	24	6	57	.3	10	10	453	4.47	10	<8	<2	2	4	<.5	<3	<3	43	.05	.101	13	14	.21	32	.01	<3	1.36	.01	.03	<2	55	2
17+00S 4+75E	1	23	7	53	.4	8	10	436	4.25	9	<8	<2	2	4	<.5	<3	<3	42	.05	.095	12	13	.20	29	<.01	<3	1.31	<.01	.03	<2	50	<2
17+00S 5+00E	1	22	5	51	<.3	10	9	389	4.32	9	<8	<2	2	4	<.5	<3	<3	42	.04	.094	13	12	.19	27	.01	<3	1.34	.01	.03	<2	45	4
17+00S 5+25E	1	20	7	49	<.3	10	8	384	3.95	8	<8	<2	2	4	<.5	<3	<3	41	.05	.089	13	12	.19	26	.01	<3	1.25	<.01	.02	<2	50	6
17+00S 5+50E	1	27	7	63	.3	11	10	434	4.73	10	<8	<2	4	4	<.5	<3	<3	42	.05	.101	13	15	.22	31	.01	<3	1.56	<.01	.03	<2	60	<2
17+00S 5+75E	1	29	7	66	<.3	11	11	468	5.15	11	<8	<2	3	4	<.5	<3	<3	46	.05	.110	13	15	.24	31	.01	<3	1.64	.01	.04	<2	55	8
17+00S 6+00E	1	33	9	72	<.3	12	13	563	5.33	6	<8	<2	3	5	<.5	<3	<3	45	.06	.119	13	15	.26	35	<.01	<3	1.70	.01	.03	<2	60	<2
17+00S 6+25E	<1	31	5	69	.6	12	12	503	5.18	8	<8	<2	4	5	<.5	<3	<3	45	.06	.110	12	17	.24	33	.01	<3	1.71	.01	.03	<2	55	5
17+00S 6+50E	1	30	8	70	.5	11	12	493	5.19	8	<8	<2	3	4	<.5	<3	<3	45	.05	.112	13	15	.25	35	.01	<3	1.67	.01	.04	<2	55	<2
17+00S 6+75E	1	30	6	67	.4	13	12	543	5.01	8	<8	<2	3	5	<.5	<3	<3	43	.05	.115	13	15	.24	34	.01	<3	1.58	.01	.04	<2	55	<2
17+00S 7+00E	1	31	8	73	.6	11	13	893	5.27	9	<8	<2	3	6	<.5	<3	<3	41	.09	.123	12	14	.24	41	<.01	<3	1.48	.01	.03	<2	65	<2
17+00S 7+25E	1	25	5	57	.5	11	10	563	4.25	9	<8	<2	2	4	<.5	<3	<3	41	.08	.104	12	13	.21	32	.01	<3	1.34	.01	.03	<2	55	<2
17+00S 7+50E	1	55	30	97	<.3	24	20	627	4.48	10	<8	<2	5	4	<.5	<3	<3	16	.04	.062	14	12	.22	30	<.01	<3	1.00	<.01	.04	<2	40	<2
17+00S 7+75E	1	15	7	28	.4	8	5	291	2.51	7	<8	<2	<2	4	<.5	<3	<3	33	.06	.119	11	8	.15	42	.01	<3	.68	.01	.03	<2	60	3
17+00S 8+00E	2	92	14	57	<.3	33	14	1386	3.80	4	<8	<2	2	5	<.5	<3	<3	37	.03	.108	15	35	.25	69	.01	<3	.77	.01	.03	<2	45	5
17+00S 8+25E	1	18	9	81	.3	17	11	2944	3.46	5	<8	<2	2	11	<.5	<3	<3	29	.45	.144	10	21	.23	111	<.01	<3	.83	<.01	.05	<2	105	<2
RE 17+00S 8+25E	1	18	11	81	.3	18	11	2958	3.54	5	<8	<2	2	11	<.5	<3	<3	29	.46	.146	10	21	.24	112	<.01	<3	.86	.01	.05	2	105	-
18+00S 10+00W	1	11	12	21	<.3	7	3	367	1.65	10	<8	<2	<2	3	<.5	<3	<3	17	.02	.039	19	8	.04	26	.01	<3	.57	<.01	.03	<2	25	11
18+00S 9+75W	1	10	13	20	<.3	8	4	397	1.67	7	<8	<2	<2	3	<.5	<3	<3	15	<.01	.039	17	8	.04	24	<.01	<3	.55	<.01	.03	<2	25	6
18+00S 9+50W	<1	3	3	14	<.3	2	1	27	.44	<2	<8	<2	<2	3	<.5	<3	<3	9	.01	.031	20	5	.01	13	<.01	<3	.37	<.01	.02	<2	10	3
18+00S 9+25W	<1	2	3	8	<.3	2	<1	19	.28	2	<8	<2	2	3	<.5	<3	<3	5	.01	.033	18	4	.01	13	.01	<3	.32	<.01	.01	<2	10	6
18+00S 8+50W	1	11	12	23	.3	7	4	319	1.16	3	<8	<2	<2	5	<.5	<3	<3	16	.02	.051	15	6	.04	30	<.01	<3	.66	<.01	.04	<2	35	<2
18+00S 8+25W	<1	11	13	20	<.3	7	4	303	1.06	4	<8	<2	<2	5	<.5	<3	<3	15	.02	.048	15	6	.04	27	.01	<3	.63	.01	.04	<2	15	<2
18+00S 8+00W	<1	13	7	45	<.3	15	5	292	2.06	6	<8	<2	<2	4	<.5	<3	<3	14	.05	.069	31	14	.25	21	.01	<3	.74	.01	.03	<2	20	5
18+00S 7+75W	1	12	8	44	<.3	16	5	301	2.10	7	<8	<2	2	5	<.5	<3	<3	15	.05	.078	29	15	.25	20	.01	<3	.73	.01	.04	<2	20	5
18+00S 7+50W	<1	2	5	6	<.3	2	1	47	.30	<2	<8	<2	<2	3	<.5	<3	<3	7	.01	.027	23	4	.01	14	.01	<3	.36	<.01	.03	<2	100	2
18+00S 7+25W	<1	2	5	5	<.3	1	1	41	.24	2	<8	<2	<2	3	<.5	<3	<3	6	.01	.026	24	4	.01	13	.01	<3	.34	<.01	.02	<2	<10	<2
18+00S 7+00W	1	12	15	33	<.3	11	7	721	2.36	6	<8	<2	2	4	<.5	<3	<3	25	.02	.047	24	13	.10	22	.01	<3	.69	.01	.03	<2	25	6
18+00S 6+75W	1	14	12	40	<.3	13	6	445	2.79	6	<8	<2	2	3	<.5	<3	<3	23	.02	.040	25	14	.13	21	.01	<3	.77	<.01	.03	<2	20	<2
18+00S 6+50W	<1	12	13	20	.3	6	1	96	2.02	2	<8	<2	<2	3	<.5	<3	<3	21	.02	.047	20	12	.11	17	.01	<3	.79	.01	.03	<2	25	2
18+00S 6+25W	1	15	17	25	<.3	6	2	109	2.53	3	<8	<2	<2	4	<.5	<3	<3	23	.02	.051	19	15	.13	20	.01	<3	.96	<.01	.03	<2	20	3
STANDARD DS5/AU-S	12	137	23	132	<.3	23	12	737	2.83	17	8	<2	3	44	5.3	4	6	57	.68	.089	11	181	.64	136	.08	15	2.04	.03	.13	5	100	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	2	3	39	<.3	4	4	508	1.97	<2	<8	<2	4	71	<.5	<3	<3	39	.51	.078	7	13	.51	227	.13	<3	.96	.08	.49	2	<10	<2
18+00S 6+00W	1	21	19	25	<.3	7	2	74	1.97	<2	<8	<2	<2	4	<.5	<3	<3	25	.02	.061	16	14	.13	26	.01	<3	1.27	.01	.03	<2	35	<2
18+00S 5+75W	1	21	20	22	.5	6	2	59	1.72	4	<8	<2	<2	4	<.5	<3	<3	22	.02	.072	14	13	.11	25	.01	<3	1.22	<.01	.04	<2	45	3
18+00S 5+50W	1	11	11	17	<.3	5	2	123	1.56	4	<8	<2	<2	3	<.5	<3	<3	21	.02	.050	20	8	.07	18	.01	<3	.73	<.01	.02	<2	15	<2
18+00S 5+25W	1	12	15	20	<.3	6	2	90	2.38	8	<8	<2	<2	3	<.5	<3	<3	29	.01	.062	20	11	.07	19	.01	<3	.87	<.01	.03	<2	20	2
18+00S 5+00W	2	17	13	34	.3	8	3	107	2.18	3	<8	<2	<2	3	<.5	<3	<3	18	.01	.070	11	14	.27	23	.01	<3	1.16	<.01	.02	<2	35	5
18+00S 4+75W	1	18	15	16	.3	4	1	38	.93	2	<8	<2	<2	4	<.5	<3	<3	13	.02	.080	11	12	.10	29	<.01	<3	.93	<.01	.03	<2	40	<2
18+00S 4+50W	2	25	22	42	<.3	14	6	565	5.45	4	<8	<2	2	4	<.5	<3	<3	25	.01	.087	15	20	.17	27	.01	<3	1.09	<.01	.03	<2	30	<2
18+00S 4+25W	2	22	22	42	.3	13	6	481	5.00	3	<8	<2	2	3	<.5	<3	<3	24	.02	.080	15	19	.17	24	.01	<3	1.05	<.01	.03	<2	25	6
18+00S 4+00W	1	9	13	25	<.3	7	3	251	1.50	5	<8	<2	<2	4	<.5	<3	<3	23	.02	.053	17	8	.06	24	.01	<3	.55	<.01	.03	<2	15	3
18+00S 3+75W	1	11	14	30	<.3	8	4	262	1.64	5	<8	<2	<2	5	<.5	<3	<3	23	.03	.057	17	10	.09	23	<.01	<3	.60	<.01	.03	<2	<10	4
18+00S 3+50W	1	8	7	20	<.3	8	3	93	1.11	2	<8	<2	<2	5	<.5	<3	<3	21	.01	.030	31	6	.02	28	<.01	<3	.33	<.01	.02	<2	<10	<2
18+00S 3+25W	1	11	7	24	<.3	8	3	88	1.28	4	<8	<2	<2	5	<.5	<3	<3	25	.02	.030	35	7	.02	26	.01	<3	.35	<.01	.02	<2	10	<2
18+00S 3+00W	1	16	25	60	<.3	12	10	757	2.72	7	<8	<2	2	17	<.5	<3	<3	23	.20	.059	19	8	.08	94	.01	<3	.73	<.01	.06	<2	10	<2
18+00S 2+75W	1	13	32	55	<.3	9	12	1602	2.46	7	<8	<2	<2	20	<.5	<3	<3	26	.25	.079	15	9	.09	110	.01	<3	.75	<.01	.05	<2	15	4
18+00S 2+50W	1	17	20	29	<.3	11	6	572	2.56	3	<8	<2	2	3	<.5	<3	<3	16	.02	.056	18	8	.04	20	<.01	<3	.41	<.01	.02	<2	20	3
18+00S 2+25W	1	15	18	28	<.3	10	6	563	2.15	3	<8	<2	2	3	<.5	<3	<3	14	.02	.050	20	7	.05	20	<.01	<3	.37	<.01	.02	<2	110	<2
18+00S 2+00W	1	39	14	103	.3	14	11	2753	3.54	9	<8	<2	2	35	<.5	<3	<3	27	.47	.210	9	11	.22	87	<.01	<3	1.21	<.01	.04	<2	40	<2
18+00S 1+75W	1	35	14	95	.4	13	10	2977	3.06	10	11	<2	2	35	<.5	<3	<3	23	.48	.189	7	9	.20	94	.01	<3	.97	<.01	.05	<2	45	5
18+00S 1+50W	1	17	14	41	.4	12	5	454	2.55	4	<8	<2	2	5	<.5	<3	<3	27	.04	.065	21	8	.12	31	.01	<3	.43	<.01	.03	<2	15	<2
18+00S 1+25W	1	12	8	28	.3	8	3	201	1.54	3	<8	<2	2	5	<.5	<3	<3	20	.02	.039	25	5	.05	29	.01	<3	.34	<.01	.02	<2	15	<2
18+00S 1+00W	2	17	27	27	<.3	8	7	413	3.05	7	<8	<2	<2	4	<.5	<3	<3	40	.02	.065	21	14	.04	20	.01	<3	.52	.01	.02	<2	15	4
RE 18+00S 1+00W	1	17	26	27	<.3	6	6	395	3.03	7	<8	<2	<2	4	<.5	<3	<3	40	.01	.065	20	13	.04	19	.01	<3	.53	<.01	.01	<2	10	-
18+00S 0+75W	2	18	26	32	<.3	10	7	528	3.83	6	<8	<2	<2	4	<.5	<3	<3	43	.01	.092	20	19	.07	22	.01	<3	.67	<.01	.02	<2	10	<2
18+00S 0+50W	1	17	22	33	<.3	11	5	522	4.02	3	<8	<2	<2	3	<.5	<3	<3	32	.01	.075	19	13	.05	22	.01	<3	.71	<.01	.02	<2	10	<2
18+00S 0+25W	1	12	16	23	<.3	8	4	346	2.53	3	<8	<2	<2	3	<.5	<3	<3	28	.01	.054	18	10	.03	22	<.01	<3	.56	<.01	.01	<2	20	<2
18+00S 0+25E	<1	15	5	28	<.3	11	3	70	1.21	7	<8	<2	2	3	<.5	<3	<3	17	.01	.035	27	6	.02	15	<.01	<3	.41	<.01	.02	<2	<10	4
18+00S 0+50E	1	92	11	64	<.3	11	19	1516	5.12	12	<8	<2	<2	4	<.5	<3	<3	33	.04	.128	8	4	.08	57	<.01	<3	.51	<.01	.02	<2	25	3
18+00S 0+75E	1	11	10	26	<.3	11	3	241	1.66	6	<8	<2	2	2	<.5	<3	<3	26	<.01	.041	25	6	.01	13	.01	<3	.33	<.01	.02	<2	<10	<2
18+00S 1+00E	1	9	20	17	<.3	7	2	159	2.21	4	<8	<2	<2	3	<.5	<3	<3	32	<.01	.036	21	9	.04	15	.02	<3	.64	<.01	.02	<2	20	<2
18+00S 1+25E	1	3	3	12	<.3	4	2	27	.69	3	<8	<2	2	2	<.5	<3	<3	11	<.01	.013	25	3	.01	7	<.01	<3	.18	<.01	<.01	<2	<10	<2
18+00S 1+50E	1	32	12	34	.3	9	5	413	4.37	4	<8	<2	2	3	<.5	<3	<3	51	.01	.065	17	12	.06	21	.02	<3	.80	<.01	.02	<2	15	<2
18+00S 1+75E	1	7	6	14	<.3	6	2	165	1.23	<2	<8	<2	3	3	<.5	<3	<3	14	<.01	.067	28	6	.04	23	<.01	<3	.88	<.01	.03	<2	<10	<2
18+00S 2+00E	1	14	11	25	.4	7	3	205	3.06	5	<8	<2	3	3	<.5	<3	<3	32	.01	.050	26	9	.04	25	.01	<3	.77	<.01	<.01	<2	20	<2
18+00S 2+25E	<1	11	7	21	<.3	7	3	216	1.77	5	<8	<2	2	4	<.5	<3	<3	18	.01	.069	40	7	.03	27	.01	<3	.60	.01	.01	<2	<10	<2
STANDARD DS5/AU-S	12	145	23	130	<.3	25	12	752	2.99	18	<8	<2	3	45	5.6	4	6	58	.71	.094	11	189	.66	135	.09	16	2.10	.03	.13	6	105	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	3	<3	42	<.3	5	4	543	2.06	<2	<8	<2	4	82	<.5	<3	<3	41	.59	.079	9	15	.54	239	.13	<3	1.06	.11	.50	2	<10	<2
18+00S 2+50E	1	14	10	28	.7	8	4	163	2.23	10	<8	<2	2	4	<.5	<3	<3	17	.01	.078	41	9	.08	26	<.01	<3	.62	.01	.03	<2	50	<2
18+00S 2+75E	1	29	11	58	<.3	24	12	202	3.21	19	<8	<2	5	4	<.5	<3	<3	11	.01	.068	50	5	.03	24	<.01	<3	.45	.01	.04	<2	20	10
18+00S 3+25E	1	37	17	68	<.3	7	12	556	7.21	16	<8	<2	3	4	<.5	<3	<3	69	.04	.110	9	10	.23	34	<.01	<3	1.32	.01	.03	<2	40	11
18+00S 3+50E	1	40	10	60	.3	10	13	635	6.94	13	<8	<2	3	5	<.5	<3	<3	72	.05	.122	12	12	.25	40	.01	<3	1.38	.01	.03	<2	35	3
18+00S 3+75E	1	13	7	27	<.3	7	4	117	1.84	9	<8	<2	<2	4	<.5	<3	<3	38	.02	.048	18	8	.03	22	.01	<3	.49	.01	.02	<2	20	5
18+00S 4+00E	1	21	10	55	<.3	11	6	208	3.87	9	<8	<2	3	4	<.5	<3	<3	42	.03	.072	27	14	.11	30	.01	<3	.81	.01	.04	<2	40	<2
18+00S 4+25E	1	20	21	71	<.3	13	12	1571	4.04	3	<8	<2	3	11	<.5	<3	<3	35	.06	.061	19	18	.18	62	<.01	<3	1.33	<.01	.04	<2	55	6
18+00S 4+50E	1	21	17	52	<.3	14	7	244	3.33	7	<8	<2	3	8	<.5	<3	<3	24	.08	.050	21	20	.19	44	.01	<3	.85	.01	.03	<2	45	7
18+00S 4+75E	<1	14	10	31	<.3	10	4	159	2.12	7	<8	<2	<2	5	<.5	<3	<3	31	.05	.038	31	14	.05	30	.01	<3	.53	<.01	.03	<2	15	<2
18+00S 5+00E	1	28	15	66	<.3	19	8	369	3.44	18	<8	<2	2	5	<.5	<3	<3	40	.05	.065	33	21	.10	39	.01	<3	.52	.01	.04	<2	25	6
18+00S 5+25E	1	10	9	23	<.3	6	3	204	1.66	6	<8	<2	2	5	<.5	<3	<3	23	.04	.091	30	10	.09	54	.01	<3	.52	.01	.03	<2	50	<2
18+00S 5+50E	1	10	9	22	<.3	6	3	118	1.87	3	<8	<2	<2	4	<.5	<3	<3	27	.03	.047	22	9	.10	29	<.01	<3	.61	.01	.04	<2	45	<2
18+00S 5+75E	1	9	6	18	<.3	5	3	69	1.27	5	<8	<2	4	3	<.5	<3	<3	24	.01	.031	31	6	.06	18	<.01	<3	.44	<.01	.03	<2	25	2
18+00S 6+00E	1	12	11	26	<.3	9	4	150	2.05	5	<8	<2	2	3	<.5	<3	<3	29	.02	.051	27	8	.08	19	.01	<3	.56	<.01	.03	<2	45	4
18+00S 6+50E	<1	47	21	94	<.3	27	20	441	4.18	8	<8	<2	7	3	<.5	<3	<3	18	.01	.048	29	16	.42	44	<.01	<3	1.58	<.01	.06	<2	25	3
18+00S 6+75E	1	29	23	45	<.3	12	8	595	5.27	6	<8	<2	2	3	<.5	<3	<3	39	.02	.107	22	13	.12	33	.01	<3	.84	<.01	.04	<2	45	<2
18+00S 7+00E	1	12	12	30	.5	8	3	301	2.60	4	<8	<2	<2	3	<.5	<3	<3	16	.01	.071	21	7	.07	23	<.01	<3	.43	.01	.04	<2	35	7
18+00S 7+25E	1	15	14	29	.5	8	5	321	2.94	5	<8	<2	<2	3	<.5	<3	<3	28	.01	.083	21	12	.10	31	.01	<3	.66	.01	.04	<2	40	<2
18+00S 7+50E	1	44	45	75	1.0	28	15	639	4.12	8	<8	<2	3	36	<.5	<3	<3	25	.49	.096	20	27	.37	162	<.01	<3	1.52	.01	.07	<2	55	3
RE 18+00S 7+50E	<1	44	44	76	1.0	29	15	652	4.12	6	<8	<2	4	37	<.5	<3	<3	25	.49	.096	19	27	.37	163	<.01	<3	1.52	<.01	.07	2	55	-
19+00S 10+50W	1	9	12	21	<.3	4	1	77	2.36	5	<8	<2	4	3	<.5	<3	<3	17	.01	.039	33	9	.04	29	.01	<3	.73	<.01	.03	<2	20	3
19+00S 10+25W	1	9	12	20	<.3	6	3	125	1.10	2	<8	<2	<2	4	<.5	<3	<3	17	.02	.038	29	7	.04	30	.01	<3	.67	<.01	.04	<2	15	<2
19+00S 10+00W	1	11	10	22	<.3	8	2	114	2.12	4	<8	<2	<2	3	<.5	<3	<3	25	<.01	.045	27	8	.03	20	<.01	<3	.61	<.01	.04	<2	15	<2
19+00S 9+75W	<1	8	14	17	<.3	5	2	356	1.15	2	<8	<2	<2	4	<.5	<3	<3	9	.01	.054	34	7	.06	24	<.01	<3	.50	<.01	.05	<2	15	<2
19+00S 9+50W	1	7	12	25	<.3	8	3	150	1.84	4	<8	<2	<2	5	<.5	<3	<3	21	.03	.038	26	10	.09	27	.01	<3	.68	<.01	.05	<2	10	<2
19+00S 9+25W	1	9	11	26	<.3	9	3	214	2.32	4	<8	<2	<2	4	<.5	<3	<3	14	.02	.102	20	11	.09	23	<.01	<3	.54	.01	.04	<2	25	<2
19+00S 9+00W	1	23	13	32	<.3	10	5	173	1.79	5	<8	<2	<2	4	<.5	<3	<3	13	.02	.076	17	13	.15	28	.01	<3	1.03	<.01	.04	<2	45	<2
19+00S 8+75W	<1	5	8	15	<.3	5	3	256	.77	2	<8	<2	<2	4	<.5	<3	<3	12	.01	.031	25	7	.06	21	.01	<3	.43	<.01	.03	<2	<10	<2
19+00S 8+50W	1	5	7	15	<.3	5	2	75	1.08	3	<8	<2	<2	3	<.5	<3	<3	22	<.01	.027	34	7	.03	15	<.01	<3	.56	<.01	.03	<2	15	2
19+00S 8+25W	<1	4	6	7	<.3	2	1	17	.54	<2	<8	<2	<2	3	<.5	<3	<3	8	.01	.025	27	5	.03	19	.01	<3	.53	.01	.03	<2	20	7
19+00S 8+00W	1	11	13	26	<.3	10	3	147	2.74	5	<8	<2	3	3	<.5	<3	<3	13	.01	.044	25	12	.09	26	<.01	<3	.79	<.01	.04	<2	35	<2
19+00S 7+75W	<1	4	8	7	<.3	3	1	38	.37	2	<8	<2	<2	4	<.5	<3	<3	6	.01	.042	23	4	.03	20	<.01	<3	.52	<.01	.03	<2	10	2
19+00S 7+50W	1	13	14	30	<.3	10	3	148	3.81	8	<8	<2	<2	3	<.5	<3	<3	32	.01	.081	23	14	.09	21	.01	<3	.83	<.01	.04	<2	45	<2
19+00S 7+25W	1	5	9	16	<.3	5	2	83	1.38	2	<8	<2	<2	3	<.5	<3	<3	21	.01	.037	26	7	.04	12	.01	<3	.57	<.01	.03	<2	15	<2
STANDARD DS5/AU-S	12	140	24	131	<.3	24	12	758	2.92	19	<8	<2	3	46	5.3	5	6	59	.72	.092	13	186	.66	136	.09	16	2.12	.03	.15	6	120	48

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

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	3	<3	42	<.3	5	4	550	2.03	<2	<8	<2	4	84	<.5	<3	<3	41	.58	.082	9	14	.55	243	.13	<3	1.07	.11	.50	2	<10	2
19+00S 7+00W	1	17	14	35	<.3	13	5	148	2.87	6	<8	<2	<2	3	<.5	<3	<3	21	.02	.058	24	12	.10	22	.01	<3	.86	<.01	.03	<2	25	<2
19+00S 6+75W	<1	11	17	15	<.3	6	1	44	.77	<2	<8	<2	<2	4	<.5	<3	3	11	.02	.066	20	6	.03	21	<.01	<3	.58	.01	.03	<2	25	<2
19+00S 6+50W	1	6	7	11	<.3	2	1	51	.59	<2	<8	<2	<2	3	<.5	<3	<3	13	.02	.026	26	5	.03	16	.01	<3	.58	.01	.02	<2	<10	10
19+00S 6+25W	<1	8	13	18	<.3	3	1	38	1.07	<2	<8	<2	<2	5	<.5	<3	<3	14	.02	.086	14	13	.12	30	.01	<3	.71	.01	.03	<2	35	<2
19+00S 6+00W	1	11	8	19	<.3	7	2	49	1.05	<2	<8	<2	<2	3	<.5	<3	<3	20	.01	.032	26	6	.02	14	<.01	<3	.57	<.01	.02	<2	<10	<2
19+00S 5+75W	1	11	11	15	<.3	7	2	47	.90	<2	<8	<2	<2	3	<.5	<3	<3	10	.01	.044	21	7	.06	19	.01	<3	.73	.01	.04	<2	25	3
19+00S 5+50W	1	15	23	33	<.3	11	4	187	2.45	8	<8	<2	<2	4	<.5	<3	<3	20	.02	.075	16	15	.18	20	<.01	<3	1.02	<.01	.04	<2	35	<2
19+00S 5+25W	1	13	18	39	<.3	12	7	291	1.94	4	<8	<2	<2	6	<.5	<3	<3	17	.04	.068	18	12	.17	32	.01	<3	1.04	<.01	.05	<2	20	3
19+00S 5+00W	2	8	15	27	<.3	7	4	234	1.74	2	<8	<2	<2	7	<.5	<3	<3	18	.03	.055	22	11	.18	35	<.01	<3	.89	<.01	.03	<2	10	3
19+00S 4+75W	3	20	20	63	<.3	15	11	1206	3.35	<2	<8	<2	<2	8	<.5	<3	3	30	.06	.124	15	18	.30	37	.01	<3	1.17	.01	.05	<2	30	<2
19+00S 4+50W	<1	20	48	14	.6	9	4	77	1.11	2	<8	<2	<2	11	<.5	<3	<3	17	.12	.148	8	12	.10	28	<.01	<3	.97	.01	.03	<2	80	<2
19+00S 4+25W	1	8	18	24	<.3	7	9	431	1.77	5	<8	<2	<2	24	<.5	<3	<3	15	.26	.122	13	8	.12	43	<.01	<3	.77	.01	.06	<2	35	15
19+00S 4+00W	<1	8	11	17	<.3	5	2	105	1.35	2	<8	<2	<2	6	<.5	<3	<3	16	.03	.048	23	10	.07	27	<.01	<3	.86	.01	.04	<2	10	<2
19+00S 3+75W	3	20	22	48	.5	12	13	1253	2.58	4	<8	<2	<2	9	<.5	<3	<3	25	.06	.096	23	17	.33	47	<.01	<3	1.32	.01	.05	<2	25	<2
19+00S 3+50W	1	9	13	22	<.3	7	5	728	1.11	2	<8	<2	<2	6	<.5	<3	<3	22	.04	.036	25	9	.04	52	.01	<3	.47	.01	.03	<2	10	14
19+00S 3+25W	2	30	56	67	<.3	17	25	4030	2.96	5	<8	<2	<2	24	<.5	<3	<3	21	.33	.178	16	12	.12	106	<.01	<3	1.03	.01	.05	<2	30	16
19+00S 3+00W	<1	6	10	17	<.3	4	1	31	.81	3	<8	<2	2	7	<.5	<3	<3	11	.04	.068	33	6	.05	49	<.01	<3	.70	.01	.04	<2	10	3
19+00S 2+75W	2	9	31	26	.4	9	1	190	2.63	8	<8	<2	<2	4	<.5	<3	<3	22	.04	.059	29	8	.04	49	<.01	<3	.72	<.01	.03	<2	45	7
19+00S 2+50W	1	8	13	25	<.3	6	2	264	1.39	2	<8	<2	<2	6	<.5	<3	<3	20	.05	.052	33	8	.04	25	.01	<3	.45	.01	.04	<2	10	11
19+00S 2+25W	<1	6	5	13	<.3	3	1	65	.57	<2	<8	<2	<2	5	<.5	<3	<3	13	.02	.025	35	5	.02	18	<.01	<3	.40	.01	.02	<2	10	<2
19+00S 2+00W	1	6	6	13	<.3	4	1	185	.58	<2	<8	<2	<2	4	<.5	<3	<3	11	.03	.033	27	6	.02	18	.01	<3	.44	<.01	.03	<2	<10	<2
RE 19+00S 2+00W	1	5	5	13	<.3	4	1	195	.59	<2	<8	<2	<2	4	<.5	<3	<3	12	.03	.035	26	7	.02	17	<.01	<3	.44	.01	.03	<2	<10	-
19+00S 1+75W	1	59	125	87	.6	85	25	2222	6.08	155	<8	<2	3	5	<.5	<3	<3	45	.03	.170	32	80	.52	46	<.01	<3	1.53	.01	.02	<2	35	4
19+00S 1+50W	1	14	23	22	<.3	6	2	271	2.09	9	<8	<2	<2	4	<.5	<3	<3	20	.02	.062	28	12	.06	27	<.01	<3	.58	.01	.03	<2	25	<2
19+00S 1+25W	1	23	93	86	.3	25	16	2324	5.19	5	<8	<2	<2	4	<.5	<3	<3	36	.03	.166	16	36	.49	47	.01	<3	1.79	.01	.03	<2	30	<2
19+00S 1+00W	2	14	17	33	<.3	7	7	2113	3.26	4	<8	<2	<2	5	<.5	<3	<3	34	.03	.086	20	15	.08	47	.01	<3	.71	.01	.04	<2	20	5
19+00S 0+75W	1	8	15	15	<.3	4	2	518	1.37	6	<8	<2	<2	5	<.5	<3	3	22	.04	.066	31	14	.07	33	.01	<3	.69	.01	.04	<2	20	2
19+00S 0+50W	1	9	10	26	<.3	7	3	286	3.43	5	<8	<2	<2	4	<.5	<3	<3	51	.01	.063	28	21	.05	24	.02	<3	.67	.01	.03	<2	10	<2
19+00S 0+25W	1	9	13	26	<.3	6	3	1071	2.86	8	<8	<2	<2	4	<.5	<3	4	20	.01	.072	33	8	.04	37	.01	<3	.57	.01	.03	<2	15	2
19+00S 0+25E	1	14	23	28	<.3	8	6	1590	2.15	5	<8	<2	<2	4	<.5	<3	<3	28	.01	.054	25	14	.05	42	.01	<3	.76	.01	.03	<2	15	<2
19+00S 0+50E	1	6	4	11	.3	3	1	25	.51	<2	<8	<2	<2	2	<.5	<3	<3	11	.01	.024	32	5	.01	18	<.01	<3	.45	.01	.02	<2	<10	5
19+00S 0+75E	1	11	10	30	.3	8	4	292	2.01	4	<8	<2	<2	3	<.5	<3	<3	18	.01	.037	26	8	.03	19	.01	<3	.39	<.01	.03	<2	<10	7
19+00S 1+00E	1	12	7	28	<.3	12	4	61	1.28	5	<8	<2	<2	3	<.5	<3	<3	17	.01	.041	27	5	.02	14	<.01	<3	.32	<.01	.02	<2	<10	6
19+00S 1+25E	1	12	9	24	.4	8	3	122	1.98	6	<8	<2	<2	4	<.5	<3	4	29	.02	.042	37	10	.04	16	.01	<3	.43	.01	.02	<2	<10	10
STANDARD DS5/AU-S	12	141	25	131	.4	24	12	762	2.96	17	<8	<2	3	46	5.4	3	7	59	.71	.093	12	185	.68	137	.10	16	2.13	.04	.14	4	115	48

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	4	39	<.3	6	4	507	1.96	<2	<8	<2	4	95	<.5	<3	<3	39	.62	.080	9	15	.52	237	.13	<3	1.20	.16	.54	<2	<10	<2
19+00S 1+50E	<1	15	18	37	<.3	10	3	172	1.73	<2	<8	<2	2	4	<.5	<3	<3	13	.03	.048	24	6	.02	25	.01	<3	.29	.01	.04	<2	<10	<2
19+00S 1+75E	1	28	7	45	<.3	13	5	171	2.45	3	<8	<2	2	5	<.5	<3	<3	18	.04	.063	23	6	.03	19	<.01	<3	.30	.01	.03	<2	10	<2
19+00S 2+00E	<1	35	33	74	<.3	28	19	1380	4.36	10	15	<2	6	45	<.5	<3	<3	10	.75	.079	23	13	.16	43	<.01	<3	.41	.01	.04	<2	45	<2
19+00S 2+25E	<1	13	15	30	<.3	12	4	134	2.84	9	<8	<2	3	8	<.5	<3	<3	26	.07	.064	26	14	.15	23	.01	<3	1.12	<.01	.03	<2	45	<2
19+00S 2+50E	<1	75	14	76	<.3	130	30	870	7.19	106	<8	<2	<2	9	<.5	<3	<3	107	.14	.116	11	204	.95	42	.01	<3	1.66	<.01	.03	<2	25	<2
19+00S 2+75E	<1	16	15	33	.4	14	5	167	2.67	9	<8	<2	3	4	<.5	<3	<3	30	.02	.061	38	10	.07	20	.01	<3	.65	<.01	.04	<2	15	<2
19+00S 3+00E	<1	10	10	30	<.3	12	4	188	1.72	3	<8	<2	7	5	<.5	<3	<3	25	.04	.033	38	13	.07	28	.01	3	.73	<.01	.04	<2	15	<2
19+00S 3+25E	<1	11	8	23	<.3	11	4	126	1.73	9	<8	<2	3	7	<.5	<3	<3	33	.05	.041	32	18	.08	33	.01	<3	.57	<.01	.05	<2	<10	<2
19+00S 3+50E	<1	38	19	48	<.3	14	10	623	5.23	11	<8	<2	<2	5	<.5	<3	<3	52	.04	.097	19	14	.17	46	.01	<3	1.05	.01	.04	<2	30	5
19+00S 3+75E	1	11	10	33	<.3	9	4	143	1.90	4	<8	<2	4	7	<.5	<3	<3	29	.05	.043	34	10	.09	30	.01	<3	.85	.01	.04	<2	15	4
19+00S 4+00E	<1	20	15	59	.4	16	7	199	5.90	10	<8	<2	3	4	<.5	<3	<3	38	.03	.094	24	17	.14	26	.01	<3	.96	.01	.04	<2	45	<2
RE 19+00S 5+00E	<1	14	14	35	<.3	10	6	248	2.78	7	<8	<2	<2	4	<.5	<3	<3	31	.02	.076	30	5	.07	38	.01	<3	.59	<.01	.04	<2	25	2
19+00S 4+25E	<1	5	7	12	<.3	3	1	70	.75	3	<8	<2	2	4	<.5	<3	<3	15	.02	.033	33	4	.02	16	.01	<3	.39	<.01	.03	<2	10	<2
19+00S 4+50E	1	56	11	160	<.3	20	22	742	5.39	28	<8	<2	2	3	<.5	<3	<3	55	.04	.122	12	11	.40	28	<.01	<3	1.20	<.01	.04	<2	75	<2
19+00S 4+75E	<1	18	16	56	.5	22	7	191	3.38	14	<8	<2	3	4	<.5	<3	<3	41	.02	.059	26	31	.19	36	.01	<3	.98	<.01	.04	<2	65	<2
19+00S 5+00E	<1	15	9	37	.3	10	5	248	2.77	6	<8	<2	<2	4	<.5	<3	<3	30	.02	.075	29	6	.07	39	.01	<3	.60	<.01	.04	<2	25	2
19+00S 5+25E	<1	24	12	73	.3	14	11	520	3.24	10	<8	<2	<2	8	<.5	<3	<3	37	.07	.082	25	9	.23	48	.01	<3	.89	<.01	.05	<2	45	<2
19+00S 5+50E	<1	27	26	107	<.3	21	15	822	4.27	20	<8	<2	2	47	.5	<3	<3	36	.45	.080	20	16	.32	68	.01	<3	1.06	.01	.05	<2	25	<2
19+00S 5+75E	<1	52	34	133	<.3	29	28	1122	5.76	22	<8	<2	4	18	<.5	<3	<3	35	.17	.105	18	20	.45	47	<.01	<3	1.33	.01	.04	<2	35	<2
19+00S 6+00E	<1	24	17	80	<.3	18	12	750	4.09	13	<8	<2	<2	14	<.5	<3	<3	41	.07	.080	24	19	.21	51	.01	<3	.97	<.01	.05	<2	30	<2
19+00S 6+25E	<1	41	26	119	.8	26	18	4148	3.40	9	29	<2	2	109	.7	<3	<3	27	1.46	.187	9	20	.46	106	.01	<3	1.37	.01	.06	<2	85	6
19+00S 6+50E	<1	34	24	83	.4	24	17	2608	3.83	11	17	<2	<2	77	<.5	<3	<3	34	.91	.106	12	20	.45	71	.01	<3	1.44	.01	.06	<2	70	<2
19+00S 6+75E	<1	28	25	88	.7	22	16	1378	3.99	6	16	<2	2	32	.5	<3	<3	29	.38	.130	16	19	.35	53	.01	<3	1.63	.01	.06	<2	70	4
19+00S 7+00E	<1	24	33	85	.4	17	17	1970	3.83	8	8	<2	<2	17	<.5	<3	<3	37	.16	.106	17	17	.26	106	.01	<3	1.19	.01	.06	<2	20	<2
19+00S 7+25E	<1	16	23	58	.3	12	8	325	3.81	8	<8	<2	<2	4	<.5	<3	<3	31	.03	.052	20	14	.17	45	.01	<3	.89	<.01	.05	<2	15	<2
STANDARD DS5/AU-S	11	146	26	132	<.3	25	12	743	2.99	18	8	<2	3	47	5.5	4	6	62	.75	.094	12	188	.69	135	.10	15	2.14	.04	.15	4	100	49

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Cariboo Resources Ltd. PROJECT CUNNINGHAM File # A305768 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	37	<.3	4	4	513	1.91	2	<8	<2	4	78	<.5	<3	<3	38	.53	.077	8	13	.51	225	.12	<3	1.08	.11	.48	<2	<10	<2
BL 00+00S	<1	6	10	22	<.3	7	3	148	1.41	4	<8	<2	4	4	<.5	<3	<3	14	.07	.042	18	6	.07	34	<.01	<3	.72	<.01	.04	<2	35	3
BL 1+00S	<1	49	34	104	<.3	27	21	603	5.24	10	<8	<2	4	34	<.5	<3	<3	28	.60	.083	19	14	.30	66	<.01	<3	1.53	.01	.06	<2	60	2
BL 2+00S	1	24	36	78	<.3	23	12	727	4.57	10	<8	<2	3	8	<.5	<3	3	27	.08	.069	20	18	.21	80	<.01	<3	1.22	<.01	.05	<2	45	<2
BL 3+00S	<1	20	23	51	<.3	18	8	225	4.43	7	<8	<2	4	4	<.5	<3	<3	25	.03	.082	20	15	.16	32	<.01	<3	.94	<.01	.04	<2	65	<2
BL 4+00S	1	32	35	80	<.3	23	15	1698	5.31	11	<8	<2	2	12	<.5	<3	<3	29	.06	.082	17	16	.19	55	<.01	<3	1.17	<.01	.04	<2	35	5
BL 5+00S	<1	28	23	73	<.3	22	14	864	4.90	6	<8	<2	<2	10	<.5	<3	<3	39	.05	.099	24	24	.22	44	.01	<3	1.44	<.01	.04	<2	45	<2
BL 6+00S	1	20	31	77	<.3	22	15	720	3.75	7	<8	<2	2	56	<.5	<3	<3	26	.66	.081	16	18	.30	41	.01	<3	1.14	.01	.05	<2	55	<2
BL 7+00S	1	21	25	57	<.3	21	15	473	4.92	5	<8	<2	3	25	<.5	<3	<3	29	.42	.047	15	17	.28	44	<.01	<3	1.39	.01	.04	<2	30	3
BL 8+00S	1	53	283	252	1.2	41	21	1447	5.00	13	<8	<2	3	30	1.5	<3	<3	21	.58	.102	19	21	.26	52	.01	3	1.35	.01	.04	<2	135	2
BL 9+00S	1	19	22	54	<.3	19	8	277	4.98	9	<8	<2	2	5	<.5	<3	<3	29	.07	.045	19	16	.14	34	.01	<3	.93	<.01	.03	<2	10	<2
BL 10+00S	2	37	36	74	<.3	29	26	2610	4.09	5	<8	<2	<2	13	<.5	<3	<3	26	.22	.111	15	21	.30	52	.01	<3	1.45	.01	.04	<2	80	<2
BL 11+00S	1	56	36	86	<.3	35	23	1703	4.83	8	<8	<2	<2	17	<.5	<3	<3	32	.30	.161	16	29	.36	70	.01	<3	2.05	.01	.07	<2	70	<2
BL 12+00S	1	37	28	99	<.3	35	22	1588	4.44	9	8	<2	<2	24	<.5	<3	<3	34	.45	.138	16	31	.44	71	.01	<3	1.90	.01	.06	<2	50	<2
BL 13+00S	<1	26	22	125	.3	21	15	1668	4.18	6	<8	<2	<2	30	<.5	<3	<3	25	.65	.240	10	17	.26	56	.01	4	1.48	.01	.07	<2	75	<2
BL 14+00S	<1	7	20	35	<.3	9	6	311	2.73	4	<8	<2	<2	9	<.5	<3	<3	29	.10	.050	20	9	.09	40	.01	<3	.79	.01	.03	<2	<10	<2
BL 15+00S	<1	10	13	30	<.3	9	4	628	1.52	<2	<8	<2	2	3	<.5	<3	<3	22	.01	.031	27	3	.02	26	.01	<3	.31	<.01	.03	<2	10	<2
BL 16+00S	1	8	14	22	<.3	5	3	803	1.51	2	<8	<2	<2	3	<.5	<3	<3	16	.03	.052	15	4	.02	41	<.01	<3	.40	<.01	.03	<2	20	<2
BL 17+00S	<1	4	5	9	<.3	3	1	46	.62	<2	<8	<2	3	2	<.5	<3	<3	7	.01	.042	22	4	.01	13	<.01	<3	.44	<.01	.02	<2	<10	<2
BL 18+00S	<1	62	17	77	<.3	28	9	338	4.78	<2	<8	<2	<2	2	<.5	<3	<3	20	.01	.069	20	9	.03	22	<.01	3	.46	<.01	.03	<2	20	<2
BL 19+00S	1	15	12	46	<.3	11	6	252	3.49	2	<8	<2	<2	3	<.5	<3	<3	32	.01	.055	20	7	.03	18	.01	3	.36	.01	.02	<2	10	<2
BL 20+00S	1	9	11	30	<.3	6	3	268	2.02	2	<8	<2	<2	3	<.5	<3	<3	27	.01	.040	22	4	.02	26	.01	<3	.40	<.01	.02	<2	15	<2
RE BL 18+00S	1	63	20	76	<.3	28	10	339	4.81	<2	<8	<2	<2	2	<.5	<3	<3	22	.01	.070	20	7	.03	22	<.01	<3	.44	<.01	.03	<2	20	<2
BL 21+00S	<1	3	9	8	<.3	3	1	32	.45	<2	<8	<2	2	3	<.5	<3	<3	10	.01	.037	23	4	.01	19	<.01	<3	.44	<.01	.02	<2	10	117
BL 22+00S	<1	17	23	71	<.3	17	9	996	3.45	5	<8	<2	2	34	<.5	<3	<3	16	.72	.057	10	10	.21	55	<.01	<3	.80	.01	.04	<2	40	<2
BL 24+00S	1	19	25	73	<.3	22	15	1133	4.86	4	<8	<2	3	30	<.5	<3	<3	22	.56	.100	10	17	.32	72	.01	<3	1.38	.01	.05	<2	50	<2
BL 25+00S	1	26	29	66	.6	23	17	475	3.81	2	<8	<2	2	22	<.5	<3	<3	17	.28	.108	19	23	.27	73	.01	<3	1.34	.01	.04	<2	75	17
BL 26+00S	1	30	30	94	<.3	27	20	1488	4.57	8	<8	<2	2	20	<.5	<3	<3	19	.49	.112	11	17	.32	55	.01	<3	1.13	<.01	.04	<2	30	7
BL 27+00S	1	32	33	72	.4	24	16	943	4.65	8	<8	<2	<2	28	<.5	<3	<3	25	.65	.125	13	18	.21	58	.01	3	1.26	.01	.04	<2	55	3
BL 28+00S	<1	30	27	53	<.3	20	10	368	3.12	3	<8	<2	2	13	<.5	<3	<3	25	.27	.054	18	17	.24	49	.01	5	1.24	<.01	.04	<2	35	<2
BL 29+00S	<1	37	21	78	<.3	13	10	881	4.72	8	<8	<2	<2	3	<.5	<3	<3	29	.01	.084	18	7	.05	32	.01	4	.47	.01	.03	<2	20	<2
BL 30+00S	<1	27	26	54	<.3	11	10	702	3.50	6	<8	<2	<2	4	<.5	<3	<3	31	.02	.109	14	12	.14	39	<.01	<3	.80	<.01	.03	<2	30	<2
BL 31+00S	1	33	23	60	<.3	18	9	363	5.25	6	<8	<2	2	5	<.5	<3	<3	27	.02	.065	17	10	.09	44	<.01	<3	.79	<.01	.03	<2	<10	2
BL 32+00S	1	45	25	81	.5	25	17	1336	3.83	4	<8	<2	<2	21	<.5	<3	<3	23	.45	.157	14	14	.22	48	.01	<3	1.41	.01	.05	<2	45	<2
BL 33+00S	1	26	31	66	<.3	17	16	1717	3.46	3	<8	<2	<2	16	<.5	<3	<3	27	.22	.209	12	14	.22	63	.01	3	1.35	.01	.06	<2	55	<2
STANDARD DS5/AU-S	13	144	25	133	<.3	26	12	795	3.01	17	<8	<2	3	45	5.8	4	6	60	.72	.096	12	189	.68	136	.09	16	2.10	.03	.14	6	105	49

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 - SAMPLE TYPE: SOIL SS80 60C HG GROUP 1C - ANALYSIS BY COLD VAPOUR AA AND SUBJECT TO SE INTERFERENCE.  
 AU\*\* GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP. Samples beginning 'RE' are Rejects and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 20 2003 DATE REPORT MAILED: Dec 5/03 SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Date: 12/03 PA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	<1	2	<3	40	<.3	5	4	520	1.98	2	<8	<2	5	93	<.5	<3	<3	40	.62	.082	9	16	.52	237	.13	3	1.17	.16	.53	<2	<10	<2
00+50W 23+00S	<1	22	16	54	<.3	19	8	224	3.24	4	<8	<2	8	4	<.5	<3	<3	23	.02	.029	35	17	.24	49	.01	<3	1.14	<.01	.05	<2	35	<2
STANDARD DS5/AU-S	11	146	26	132	<.3	25	12	743	2.99	18	8	<2	3	47	5.5	4	6	62	.75	.094	12	188	.69	135	.10	15	2.14	.04	.15	4	100	48

Sample type: SOIL SS80 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT CUNNINGHAM File # A305264R Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Hg ppb	Au** ppb
00+00S 00+25E	375	3
00+00S 00+50E	435	<2
00+00S 00+75E	285	3
00+00S 1+00E	795	<2
00+00S 1+25E	530	5
00+00S 1+50E	2475	2
00+00S 1+75E	835	5
00+00S 2+00E	2560	-
00+00S 2+25E	2145	9
00+00S 2+50E	1160	-
00+00S 2+75E	4605	-
00+00S 3+00E	620	11
00+00S 3+25E	1340	6
00+00S 3+50E	620	2
00+00S 3+75E	1180	2
00+00S 4+00E	2770	-
00+00S 4+25E	1720	21
00+00S 4+50E	1670	<2
00+00S 4+75E	1550	-
00+00S 5+00E	7720	-
RE 00+00S 5+00E	7470	-
1+00S 00+25E	285	22
1+00S 00+50E	120	7
1+00S 00+75E	165	-
1+00S 1+00E	55	8
1+00S 1+25E	460	-
1+00S 1+50E	435	-
1+00S 1+75E	100	<2
1+00S 2+00E	195	-
1+00S 2+25E	140	<2
1+00S 2+50E	180	-
1+00S 2+75E	515	18
1+00S 3+00E	95	-
1+00S 3+25E	275	-
STANDARD DS5/AU-S	100	47

- SAMPLE TYPE: SOIL PULP HG GROUP 1C - ANALYSIS BY COLD VAPOUR AA AND SUBJECT TO SE INTERFERENCE.  
AU\*\* GROUP 3B - 5-10 GM SAMPLE ANALYSIS BY ICP-ES. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 28 2003 DATE REPORT MAILED: *Dec 8/03* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





SAMPLE#	Hg ppb	Au** ppb
1+00S 3+50E	80	<2
1+00S 3+75E	125	<2
1+00S 4+00E	460	<2
1+00S 4+25E	115	<2
1+00S 4+50E	480	6
1+00S 4+75E	175	<2
32+00S 17+90W	190	16
32+00S 17+75W	35	-
32+00S 17+50W	80	3
32+00S 17+25W	85	-
32+00S 17+00W	75	-
32+00S 16+75W	140	-
32+00S 16+50W	50	<2
32+00S 16+25W	20	3
32+00S 16+00W	40	2
32+00S 15+75W	35	<2
32+00S 15+50W	65	4
32+00S 15+25W	45	8
32+00S 15+00W	55	-
RE 32+00S 15+00W	65	-
32+00S 14+75W	40	5
32+00S 14+50W	160	5
32+00S 14+25W	25	3
32+00S 14+00W	20	<2
32+00S 13+75W	65	13
32+00S 13+50W	60	<2
32+00S 13+25W	35	3
32+00S 13+00W	35	<2
32+00S 12+75W	25	-
32+00S 12+50W	115	-
32+00S 12+25W	65	-
32+00S 12+00W	40	-
32+00S 11+75W	30	<2
32+00S 11+50W	80	<2
STANDARD DS5/AU-S	115	48

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



SAMPLE#	Hg ppb	Au** ppb
32+00S 11+25W	30	9
32+00S 11+00W	195	5
32+00S 10+75W	40	2
32+00S 10+50W	45	6
32+00S 10+25W	50	<2
32+00S 10+00W	75	-
32+00S 9+75W	25	<2
32+00S 9+50W	85	-
32+00S 9+25W	60	2
32+00S 9+00W	60	18
32+00S 8+75W	45	<2
32+00S 8+50W	220	5
32+00S 8+25W	50	19
32+00S 8+00W	80	2
RE 32+00S 8+00W	80	-
32+00S 7+75W	50	-
32+00S 7+50W	35	-
32+00S 7+25W	25	5
32+00S 7+00W	15	3
32+00S 6+75W	20	<2
32+00S 6+50W	180	-
32+00S 6+25W	10	5
32+00S 6+00W	40	3
32+00S 5+50W	110	-
32+00S 5+25W	90	-
32+00S 5+00W	170	2
32+00S 4+75W	50	-
32+00S 4+50W	55	-
32+00S 4+25W	70	4
32+00S 4+00W	45	3
32+00S 3+75W	120	-
32+00S 3+50W	55	-
32+00S 3+25W	160	-
32+00S 3+00W	85	3
STANDARD DS5/AU-S	105	48

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



SAMPLE#	Hg ppb	Au** ppb
32+00S 2+75W	60	5
32+00S 2+50W	90	-
32+00S 2+25W	60	7
32+00S 2+00W	90	3
32+00S 1+75W	190	<2
32+00S 1+50W	105	<2
32+00S 1+25W	45	3
32+00S 1+00W	85	-
32+00S 0+75W	35	-
32+00S 0+50W	45	7
32+00S 0+25W	35	<2
RE 32+00S 0+25W	30	-
33+00S 18+00W	35	3
33+00S 17+75W	35	<2
33+00S 17+50W	35	<2
33+00S 17+25W	30	7
33+00S 17+00W	35	12
33+00S 16+75W	195	-
33+00S 16+50W	25	<2
33+00S 16+25W	100	<2
33+00S 16+00W	25	<2
33+00S 15+75W	45	<2
33+00S 15+50W	40	2
33+00S 15+25W	40	5
33+00S 15+00W	65	2
33+00S 14+75W	20	3
33+00S 14+50W	35	11
33+00S 14+25W	25	<2
33+00S 14+00W	60	<2
33+00S 13+75W	25	<2
33+00S 13+50W	25	10
33+00S 13+25W	30	<2
33+00S 13+00W	15	4
33+00S 12+75W	30	<2
STANDARD DS5/AU-S	105	49

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



SAMPLE#	Hg ppb	Au** ppb
33+00S 12+50W	15	3
33+00S 12+25W	35	3
33+00S 12+00W	40	9
33+00S 11+75W	20	<2
33+00S 11+50W	15	<2
33+00S 11+25W	30	3
33+00S 11+00W	20	<2
33+00S 10+75W	10	11
33+00S 10+50W	30	<2
33+00S 10+25W	40	<2
33+00S 10+00W	35	-
RE 33+00S 10+00W	25	-
33+00S 9+75W	20	4
33+00S 9+50W	20	7
33+00S 9+25W	50	<2
33+00S 9+00W	15	3
33+00S 8+75W	50	<2
33+00S 8+50W	55	10
33+00S 8+25W	55	5
33+00S 8+00W	55	<2
33+00S 7+75W	95	<2
33+00S 7+50W	25	<2
33+00S 7+25W	25	-
33+00S 7+00W	30	-
33+00S 6+75W	30	-
33+00S 6+50W	45	<2
33+00S 6+25W	15	<2
33+00S 6+00W	75	-
33+00S 5+75W	50	13
33+00S 5+50W	35	-
33+00S 5+25W	40	5
33+00S 5+00W	40	-
33+00S 4+75W	60	-
33+00S 4+50W	65	-
STANDARD DS5/AU-S	125	49

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





SAMPLE#	Hg ppb	Au** ppb
33+00S 4+25W	40	-
33+00S 4+00W	40	-
33+00S 3+75W	40	5
33+00S 3+50W	75	<2
33+00S 3+25W	180	-
33+00S 3+00W	45	-
33+00S 2+50W	100	-
33+00S 2+25W	20	<2
33+00S 2+00W	50	-
33+00S 1+75W	45	8
33+00S 1+50W	65	2
33+00S 1+25W	40	10
RE 33+00S 1+25W	40	-
33+00S 1+00W	35	<2
33+00S 0+75W	35	6
33+00S 0+50W	15	<2
33+00S 0+25W	45	<2
STANDARD DS5/AU-S	105	48

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	42	.3	5	4	540	1.88	<2	<8	<2	4	76	<.5	<3	<3	41	.48	.082	7	43	.57	266	.13	<3	.95	.07	.49	<2	<10	<2
53+00N 58+75E	<1	30	13	46	.3	14	8	500	4.39	3	<8	<2	3	5	<.5	<3	4	30	.03	.062	22	11	.13	38	<.01	<3	.83	<.01	.03	<2	25	4
53+00N 59+00E	1	24	16	44	<.3	15	8	299	5.35	5	<8	<2	2	4	<.5	<3	<3	46	.03	.094	21	16	.17	22	.01	<3	.99	<.01	.03	<2	55	<2
53+00N 59+25E	<1	37	17	68	.3	26	18	544	5.66	9	<8	<2	5	3	<.5	<3	<3	30	.01	.069	24	23	.33	33	.01	<3	1.53	<.01	.04	<2	40	7
53+00N 59+50E	<1	29	9	48	.3	21	10	480	4.53	7	<8	<2	3	3	<.5	<3	4	33	.02	.089	23	19	.28	21	<.01	<3	1.08	<.01	.03	<2	35	7
53+00N 59+75E	<1	43	5	45	.3	13	9	476	5.09	3	<8	<2	<2	3	<.5	<3	4	52	.02	.129	20	14	.17	23	.01	<3	.92	<.01	.03	<2	35	2
53+00N 60+00E	<1	19	7	39	.4	12	7	346	3.20	3	<8	<2	<2	3	<.5	3	3	30	.01	.065	23	12	.16	27	<.01	<3	.83	<.01	.02	<2	45	4
52+00N 45+00E	<1	42	40	84	.3	36	20	845	4.70	17	<8	<2	5	22	<.5	<3	3	21	.28	.105	22	21	.36	65	<.01	<3	1.34	<.01	.05	<2	45	29
52+00N 45+25E	<1	36	33	80	.4	30	16	855	3.88	16	<8	<2	4	38	<.5	<3	<3	17	.68	.103	18	19	.38	56	<.01	<3	1.17	<.01	.06	<2	60	13
52+00N 45+50E	<1	29	43	79	<.3	28	19	924	4.89	15	<8	<2	4	12	<.5	<3	<3	20	.13	.099	19	21	.34	44	<.01	<3	1.30	<.01	.07	<2	25	10
52+00N 45+75E	<1	21	16	73	.7	16	8	1027	2.11	12	<8	<2	2	46	<.5	<3	<3	14	.66	.099	9	11	.18	92	<.01	3	.57	<.01	.07	<2	170	5
52+00N 46+25E	<1	30	23	64	.5	28	13	1079	2.82	14	<8	<2	2	59	<.5	<3	<3	11	1.15	.112	14	14	.32	56	<.01	3	.97	.01	.07	<2	95	22
52+00N 46+75E	<1	25	31	57	<.3	22	9	255	3.63	16	<8	<2	3	10	<.5	<3	<3	18	.15	.067	17	17	.25	46	<.01	<3	.82	<.01	.05	3	45	22
52+00N 47+00E	<1	32	49	70	.4	19	8	267	4.16	17	<8	<2	<2	12	<.5	<3	<3	30	.12	.111	21	15	.10	33	.01	<3	.53	<.01	.05	2	25	23
52+00N 47+75E	<1	42	71	115	.8	37	25	819	5.41	13	<8	<2	3	33	.5	<3	<3	24	.54	.083	19	23	.33	69	.01	<3	1.60	.01	.05	<2	75	33
52+00N 48+00E	<1	43	75	134	1.2	24	17	2896	3.26	10	20	<2	3	54	.9	<3	<3	18	1.04	.132	16	17	.23	60	<.01	<3	1.28	.01	.09	<2	125	5
52+00N 48+75E	1	16	9	29	.4	7	4	1596	.51	<2	22	<2	<2	160	.8	<3	<3	3	4.07	.105	2	4	.26	30	<.01	6	.18	.01	.06	<2	155	5
52+00N 49+25E	<1	53	47	86	.3	28	23	1549	6.37	9	<8	<2	3	5	<.5	<3	4	21	.07	.157	21	20	.27	35	<.01	<3	1.32	.01	.04	<2	35	<2
52+00N 49+50E	<1	59	47	94	.5	30	25	1648	6.67	12	<8	<2	5	3	<.5	<3	<3	23	.02	.169	23	21	.29	37	<.01	<3	1.40	.01	.06	<2	50	3
RE 52+00N 49+50E	1	57	45	90	<.3	29	23	1598	6.47	11	<8	<2	5	3	<.5	<3	<3	22	.01	.164	22	20	.28	37	<.01	<3	1.35	<.01	.05	<2	45	-
52+00N 49+75E	<1	61	47	96	.4	31	24	1470	6.71	13	<8	<2	5	3	<.5	<3	4	22	.02	.173	22	21	.29	36	<.01	<3	1.32	.01	.05	<2	40	<2
52+00N 50+00E	<1	60	42	96	<.3	31	23	1295	6.47	11	<8	<2	5	3	<.5	<3	<3	19	.01	.174	23	19	.29	36	<.01	<3	1.28	.01	.05	<2	40	4
52+00N 50+25E	<1	61	38	101	.3	33	25	1437	6.64	12	<8	<2	5	3	<.5	<3	3	20	.01	.173	22	20	.31	37	<.01	<3	1.36	<.01	.04	<2	60	5
52+00N 50+50E	<1	7	4	10	<.3	2	2	50	.62	3	<8	<2	<2	5	<.5	<3	<3	12	.08	.046	23	6	.03	19	<.01	<3	.32	<.01	.03	<2	10	<2
52+00N 50+75E	<1	55	38	95	<.3	30	24	1286	6.24	12	<8	<2	4	3	<.5	<3	<3	19	.02	.153	21	19	.28	35	.01	<3	1.24	.01	.05	<2	30	12
52+00N 51+00E	1	56	39	93	<.3	30	23	1315	6.27	13	<8	<2	4	3	<.5	<3	<3	20	.02	.160	20	19	.27	33	<.01	<3	1.24	<.01	.04	<2	35	9
52+00N 51+25E	1	54	35	89	<.3	27	20	1173	5.85	11	<8	<2	4	3	<.5	<3	<3	19	.03	.153	21	19	.26	34	.01	<3	1.20	.01	.05	<2	35	5
52+00N 51+50E	<1	57	38	93	<.3	29	23	1289	6.20	11	<8	<2	5	3	<.5	<3	3	20	.02	.159	21	18	.28	34	<.01	<3	1.27	.01	.05	<2	45	10
52+00N 51+75E	1	60	41	101	.3	33	23	1381	6.48	13	<8	<2	6	3	<.5	<3	3	21	.02	.159	22	19	.30	36	<.01	<3	1.34	<.01	.04	<2	30	<2
52+00N 52+00E	1	61	45	98	<.3	32	25	1435	6.51	12	<8	<2	5	3	<.5	<3	<3	19	.02	.163	21	20	.29	37	<.01	<3	1.31	.01	.04	<2	40	8
52+00N 52+25E	1	57	41	96	<.3	31	23	1362	6.42	10	<8	<2	5	4	<.5	<3	<3	21	.01	.160	21	20	.29	36	<.01	<3	1.33	.01	.04	<2	45	2
52+00N 52+50E	<1	19	17	30	.7	9	7	351	2.30	8	<8	<2	3	5	<.5	<3	<3	16	.08	.105	21	9	.09	25	.01	<3	.71	<.01	.04	<2	30	19
52+00N 52+75E	<1	44	27	79	.3	15	12	792	7.10	6	<8	<2	4	4	<.5	<3	<3	51	.06	.164	17	15	.24	45	.01	<3	1.18	<.01	.02	<2	50	18
52+00N 53+00E	1	39	21	54	.5	11	9	552	5.73	9	<8	<2	2	5	<.5	<3	<3	55	.08	.124	16	12	.16	45	.01	<3	.87	.01	.02	<2	55	<2
52+00N 53+25E	<1	34	18	49	.4	9	9	461	4.82	8	<8	<2	2	5	<.5	<3	<3	55	.08	.105	19	9	.16	39	.01	<3	.79	.01	.01	<2	40	<2
STANDARD DS5/AU-S	12	143	24	131	.4	25	12	761	2.91	17	8	<2	3	47	5.7	4	6	59	.73	.096	12	183	.68	139	.10	18	2.10	.03	.14	5	105	47

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	<1	<3	47	<3	3	4	566	1.95	<2	<8	<2	3	75	<5	<3	<3	42	.49	.080	6	43	.59	268	.13	<3	.99	.07	.51	<2	<10	<2
52+00N 53+50E	1	37	28	68	.3	13	11	606	5.56	9	<8	<2	3	5	<5	<3	<3	50	.07	.122	15	13	.19	43	.01	<3	1.00	.01	.03	2	75	6
52+00N 53+75E	1	35	44	76	.4	14	11	592	5.65	6	<8	<2	4	4	<5	<3	3	46	.07	.112	15	13	.19	46	.01	<3	1.09	.01	.04	2	75	13
52+00N 54+00E	1	30	9	47	<3	22	14	412	5.27	2	<8	<2	2	3	<5	<3	<3	37	.02	.067	16	17	.21	30	.01	<3	1.25	.01	.04	<2	30	6
52+00N 54+25E	1	19	19	40	.5	12	7	492	4.99	8	<8	<2	3	3	<5	<3	<3	32	.01	.134	14	17	.23	38	<.01	<3	1.15	.01	.03	<2	85	5
52+00N 54+50E	1	7	4	14	.5	4	2	125	.91	4	<8	<2	2	4	<5	<3	<3	17	.03	.046	27	5	.05	16	.01	<3	.45	<.01	.04	<2	25	5
52+00N 54+75E	1	16	32	43	1.0	13	7	405	4.86	9	<8	<2	<2	3	.5	<3	<3	34	.01	.104	18	22	.27	24	.01	<3	1.21	<.01	.03	<2	70	4
52+00N 55+00E	1	8	22	23	1.1	12	4	112	4.36	12	<8	<2	<2	5	<5	<3	4	73	.04	.188	18	24	.17	32	.01	<3	1.02	.01	.04	<2	110	2
52+00N 55+25E	1	8	15	18	.6	6	3	76	2.68	4	<8	<2	2	4	<5	<3	<3	21	.01	.059	23	16	.14	23	.01	<3	1.00	.01	.04	<2	55	6
52+00N 55+50E	1	27	10	51	<3	21	14	462	5.46	2	<8	<2	3	3	<5	<3	4	45	.02	.070	18	17	.26	30	.01	<3	1.40	.01	.03	<2	35	<2
52+00N 55+75E	1	47	17	58	<3	39	21	490	6.41	4	<8	<2	4	4	<5	<3	3	35	.02	.084	17	21	.25	35	.01	<3	1.53	.01	.05	<2	35	7
52+00N 56+00E	1	30	12	46	<3	19	13	477	5.21	6	<8	<2	2	3	<5	<3	3	36	.02	.073	17	17	.20	31	.01	<3	1.25	<.01	.04	<2	30	12
52+00N 56+25E	1	13	4	24	<3	9	6	178	2.55	5	<8	<2	2	4	<5	<3	<3	33	.02	.044	21	11	.09	19	.01	<3	.89	.01	.04	<2	10	4
52+00N 56+50E	1	30	12	48	<3	15	9	323	6.23	6	<8	<2	2	4	<5	<3	<3	49	.02	.088	16	18	.22	26	.01	<3	1.47	<.01	.03	<2	50	7
52+00N 56+75E	1	32	13	61	<3	23	13	387	5.32	4	<8	<2	3	3	<5	<3	<3	39	.02	.070	18	19	.25	33	.01	<3	1.39	.01	.04	<2	35	<2
RE 52+00N 56+75E	1	34	14	64	<3	23	13	400	5.40	4	<8	<2	3	4	<5	<3	<3	40	.02	.072	19	19	.25	34	.01	<3	1.41	<.01	.04	<2	30	-
52+00N 57+00E	1	32	10	48	<3	19	11	369	5.10	6	<8	<2	3	4	<5	<3	<3	42	.02	.070	19	17	.21	31	.01	<3	1.33	.01	.04	<2	25	6
52+00N 57+25E	1	27	10	41	<3	21	13	364	4.63	4	<8	<2	2	3	<5	<3	<3	39	.01	.067	19	16	.16	28	.01	<3	1.20	.01	.04	<2	30	9
52+00N 57+50E	1	36	16	51	<3	28	17	430	5.75	5	<8	<2	3	4	<5	<3	<3	38	.02	.073	17	18	.21	30	.01	<3	1.33	<.01	.04	<2	25	<2
52+00N 57+75E	1	10	<3	17	<3	6	4	101	1.59	5	<8	<2	<2	3	<5	<3	<3	34	.01	.036	22	8	.04	15	.01	<3	.68	.01	.03	<2	10	<2
52+00N 58+00E	1	26	8	41	<3	18	12	368	4.57	5	<8	<2	2	3	<5	<3	<3	38	.01	.066	19	15	.17	28	.01	<3	1.22	<.01	.04	<2	25	<2
52+00N 58+25E	1	20	6	34	<3	15	9	239	4.11	4	<8	<2	2	3	<5	<3	<3	44	.01	.056	19	14	.12	20	.01	<3	1.07	<.01	.04	<2	25	<2
52+00N 58+50E	1	21	13	46	<3	15	8	353	6.54	4	<8	<2	2	3	<5	<3	<3	43	.02	.075	17	19	.17	26	.02	<3	1.34	.01	.03	<2	30	5
52+00N 58+75E	<1	56	11	63	<3	20	15	640	5.79	5	<8	<2	4	5	<5	<3	<3	76	.04	.082	19	17	.42	34	.01	<3	1.56	<.01	.04	<2	30	6
52+00N 59+00E	1	10	7	20	<3	6	4	153	2.60	3	<8	<2	<2	3	<5	<3	<3	41	.01	.044	20	9	.05	18	.01	<3	.82	<.01	.03	<2	15	6
52+00N 59+25E	1	34	10	45	<3	23	16	406	5.06	5	<8	<2	2	4	<5	<3	<3	37	.02	.075	17	16	.19	27	.01	<3	1.20	<.01	.04	<2	25	<2
52+00N 59+50E	1	11	6	19	<3	8	5	143	2.04	<2	<8	<2	<2	4	<5	<3	<3	26	.02	.047	21	10	.07	23	.01	<3	.78	.01	.03	<2	10	7
52+00N 59+75E	<1	24	8	38	<3	17	11	284	4.11	5	<8	<2	2	3	<5	<3	<3	42	.01	.061	19	14	.14	24	.01	<3	1.12	<.01	.03	<2	25	<2
52+00N 60+00E	1	36	9	47	<3	19	13	497	5.10	4	<8	<2	3	4	<5	<3	<3	44	.02	.074	18	16	.23	28	.01	<3	1.33	.01	.03	<2	35	<2
50+00N 45+00E	<1	36	34	67	<3	24	14	549	4.40	21	<8	<2	3	16	<5	<3	<3	23	.30	.082	17	18	.25	48	.01	<3	1.09	<.01	.05	<2	50	34
50+00N 45+25E	<1	34	47	86	<3	24	13	1013	4.04	19	<8	<2	3	28	<5	<3	<3	19	.74	.090	11	16	.31	65	.01	<3	.97	.01	.06	<2	115	9
50+00N 45+50E	1	34	57	68	<3	23	12	510	5.13	21	<8	<2	2	17	<5	<3	<3	26	.36	.110	17	21	.27	31	<.01	<3	1.18	.01	.05	<2	35	10
50+00N 45+75E	1	30	50	64	<3	21	10	411	4.40	17	<8	<2	3	8	<5	<3	<3	23	.11	.078	17	20	.26	39	<.01	<3	1.05	.01	.06	<2	40	5
50+00N 46+00E	<1	45	64	87	.3	31	16	1850	3.55	18	<8	<2	3	47	.7	<3	<3	19	.98	.141	20	18	.29	59	.01	<3	1.18	.01	.05	2	60	10
50+00N 46+25E	1	38	73	82	<3	25	14	660	4.52	16	<8	<2	2	7	<5	<3	<3	21	.06	.108	18	19	.21	40	.01	<3	.99	<.01	.05	<2	30	4
STANDARD DS5/AU-S	12	145	23	132	.3	24	12	777	2.99	18	<8	<2	3	46	5.7	4	6	59	.72	.094	12	188	.69	139	.09	16	2.16	.04	.13	5	110	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	38	<.3	4	4	493	1.76	<2	<8	<2	4	76	<.5	<3	<3	37	.50	.081	7	46	.48	214	.12	<3	.91	.09	.42	<2	<10	<2
50+00N 46+50E	<1	26	29	67	<.3	23	10	342	4.00	16	<8	<2	2	12	<.5	<3	<3	21	.15	.075	17	18	.24	53	<.01	<3	.84	<.01	.05	<2	25	10
50+00N 46+75E	<1	32	46	94	.5	21	9	643	3.41	10	<8	<2	2	43	<.5	<3	<3	29	.65	.093	13	17	.14	87	.01	<3	.60	.01	.05	<2	75	6
50+00N 47+25E	<1	37	147	97	<.3	23	19	1799	5.16	15	<8	<2	4	7	<.5	<3	<3	25	.06	.090	16	19	.20	44	.01	<3	1.00	<.01	.05	<2	60	15
50+00N 47+50E	<1	26	59	77	.4	18	10	404	4.98	15	<8	<2	3	6	<.5	<3	<3	26	.06	.068	16	16	.17	38	.01	<3	.84	.01	.04	2	50	29
50+00N 47+75E	<1	30	50	92	<.3	26	12	410	4.61	16	<8	<2	4	8	<.5	<3	<3	20	.12	.076	18	21	.31	39	.01	<3	1.03	<.01	.06	<2	30	22
50+00N 48+25E	<1	47	90	113	1.8	32	16	1245	4.27	16	<8	<2	3	27	.9	3	<3	21	.45	.101	23	17	.28	53	.01	<3	1.18	.01	.06	2	105	9
50+00N 48+50E	1	23	60	49	<.3	12	6	186	3.62	12	<8	<2	2	8	<.5	<3	<3	28	.12	.072	21	11	.09	22	.01	<3	.53	.01	.04	2	45	<2
50+00N 48+75E	1	44	165	162	1.1	28	16	949	4.92	16	<8	<2	4	27	.9	<3	<3	25	.54	.107	16	18	.31	51	.01	<3	1.23	.01	.05	2	75	26
50+00N 49+00E	<1	20	46	52	.7	11	6	266	3.98	13	<8	<2	4	4	<.5	<3	<3	26	.05	.064	22	13	.13	25	.01	<3	.77	.01	.04	3	35	12
50+00N 49+25E	<1	17	31	40	1.4	12	4	129	3.12	15	<8	<2	3	4	<.5	3	<3	41	.04	.068	21	10	.06	21	.01	<3	.57	<.01	.04	6	65	19
50+00N 49+50E	<1	10	17	27	1.0	10	3	100	1.73	7	<8	<2	4	3	<.5	<3	<3	23	.03	.053	26	9	.11	20	.01	<3	.71	.01	.03	<2	55	31
50+00N 49+75E	1	33	65	102	.5	29	12	420	5.69	18	<8	<2	5	4	<.5	<3	<3	26	.04	.088	22	24	.32	30	.01	<3	1.36	.01	.04	2	40	17
50+00N 50+00E	<1	16	9	31	.5	7	4	155	1.74	8	<8	<2	3	3	<.5	<3	<3	23	.02	.063	31	7	.05	15	.01	<3	.43	.01	.03	<2	15	6
50+00N 50+25E	<1	26	48	67	.8	20	10	748	5.53	40	<8	<2	3	4	<.5	<3	<3	34	.02	.117	23	11	.06	20	.01	<3	.65	.01	.04	2	35	6
50+00N 50+50E	1	32	21	66	.4	20	10	676	4.73	19	<8	<2	3	4	<.5	<3	<3	28	.02	.133	27	8	.06	29	.01	<3	.51	.01	.03	<2	25	10
50+00N 50+75E	1	50	30	56	.3	9	12	588	7.06	9	<8	<2	2	3	<.5	<3	<3	34	.02	.119	15	7	.05	19	.01	<3	.53	.01	.02	2	25	4
RE 50+00N 50+75E	<1	51	29	57	.3	10	13	603	7.16	8	<8	<2	3	3	<.5	<3	<3	34	.02	.120	14	7	.05	20	.01	<3	.54	.01	.02	<2	25	<2
50+00N 51+00E	<1	53	69	148	<.3	29	25	1502	5.52	13	<8	<2	7	4	<.5	<3	<3	25	.03	.088	21	25	.26	46	.01	<3	1.91	.01	.03	2	60	27
50+00N 51+25E	<1	46	42	39	1.6	7	6	742	5.10	4	<8	<2	2	5	<.5	<3	<3	39	.06	.143	15	10	.10	34	.01	<3	.84	.01	.04	<2	90	<2
50+00N 51+50E	1	100	42	90	<.3	10	14	924	9.32	<2	<8	<2	4	4	<.5	<3	<3	72	.03	.180	13	13	.15	36	.01	<3	1.31	.01	.03	<2	45	2
50+00N 51+75E	<1	49	85	91	.4	21	14	929	6.17	13	<8	<2	3	5	<.5	<3	<3	34	.06	.113	17	16	.22	40	.01	<3	1.21	.01	.05	2	40	4
50+00N 52+00E	<1	28	14	53	.3	11	12	491	5.70	6	<8	<2	2	3	<.5	<3	<3	79	.01	.153	16	8	.31	24	.01	<3	1.25	<.01	.03	<2	30	<2
50+00N 52+25E	<1	29	25	52	1.0	16	9	588	5.82	7	<8	<2	3	4	<.5	<3	<3	43	.03	.111	17	23	.26	22	.02	<3	1.17	.01	.03	<2	50	28
50+00N 52+50E	1	22	32	45	.3	14	7	337	5.53	9	<8	<2	2	4	<.5	<3	<3	37	.04	.166	18	23	.22	37	.01	<3	1.10	.01	.03	<2	55	2
50+00N 52+75E	1	15	18	25	.8	12	5	136	3.31	9	<8	<2	2	3	<.5	<3	<3	35	.02	.077	20	16	.14	24	<.01	<3	.86	.01	.02	<2	75	<2
50+00N 53+00E	<1	28	33	52	.3	19	10	460	6.25	12	<8	<2	5	2	<.5	<3	<3	28	.01	.105	21	22	.28	28	.01	<3	1.29	.01	.03	<2	25	12
50+00N 53+25E	1	22	26	46	.6	17	8	256	5.05	7	<8	<2	5	3	<.5	<3	<3	32	.04	.086	19	19	.28	29	<.01	<3	1.18	.01	.04	<2	55	6
50+00N 53+50E	1	56	18	64	.4	27	18	1320	4.69	5	<8	<2	3	6	<.5	<3	<3	109	.07	.114	19	21	.85	57	.02	<3	1.51	.01	.03	<2	25	<2
50+00N 53+75E	<1	40	35	68	.8	27	17	1111	5.93	7	<8	<2	2	6	.5	<3	<3	69	.07	.169	15	35	.60	53	.01	<3	1.41	.01	.04	<2	45	<2
50+00N 54+00E	1	22	27	56	.8	18	9	630	5.09	10	<8	<2	2	4	<.5	<3	<3	29	.05	.152	15	23	.29	32	<.01	<3	1.18	.01	.04	<2	65	8
50+00N 54+25E	<1	27	22	50	.8	17	8	219	5.81	18	<8	<2	3	3	<.5	<3	<3	31	.01	.092	16	19	.25	25	.01	<3	1.12	.01	.02	<2	55	12
50+00N 54+50E	<1	34	35	71	.4	28	16	1577	6.49	9	<8	<2	4	5	<.5	<3	<3	46	.04	.138	18	33	.45	36	.01	<3	1.42	.01	.03	<2	45	<2
50+00N 54+75E	<1	14	21	31	<.3	11	5	196	4.48	8	<8	<2	2	4	<.5	<3	<3	40	.02	.080	23	15	.14	33	.01	<3	.94	.01	.03	<2	30	5
50+00N 55+00E	1	18	12	37	.4	16	9	435	4.42	9	<8	<2	4	3	<.5	<3	<3	39	.01	.060	29	16	.23	22	.01	<3	1.04	.01	.02	<2	20	<2
STANDARD DS5/AU-S	12	142	23	131	<.3	25	12	770	2.98	17	<8	<2	3	46	5.5	3	6	59	.72	.095	12	188	.64	136	.10	17	2.12	.04	.14	4	105	48

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







SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	39	<.3	5	4	507	1.77	<2	<8	<2	3	77	<.5	<3	<3	37	.51	.086	7	46	.49	211	.11	<3	.91	.08	.44	<2	<10	<2
48+00N 50+00E	2	27	15	51	.5	22	15	1345	4.73	3	<8	<2	2	7	<.5	<3	<3	26	.09	.163	13	22	.34	31	<.01	<3	1.10	.01	.05	<2	60	7
48+00N 50+25E	1	10	10	24	.4	9	4	237	2.07	8	<8	<2	<2	4	<.5	<3	<3	24	.03	.079	25	11	.10	22	.01	<3	.53	.01	.04	<2	40	5
48+00N 50+50E	1	7	7	19	.7	5	3	649	1.18	5	<8	<2	<2	5	<.5	<3	<3	20	.07	.040	25	7	.05	47	.01	<3	.44	.01	.04	<2	30	<2
48+00N 50+75E	1	63	5	39	.7	23	9	296	3.14	79	<8	<2	3	3	<.5	<3	<3	21	.04	.056	19	5	.03	27	<.01	<3	.27	.01	.03	<2	20	13
48+00N 51+00E	1	61	23	73	.5	12	12	585	7.03	142	<8	<2	3	4	<.5	<3	<3	42	.03	.112	14	7	.07	21	<.01	<3	.78	.01	.02	<2	30	26
48+00N 51+25E	1	11	9	22	.5	5	5	168	2.33	7	<8	<2	4	3	<.5	<3	<3	25	.03	.078	27	6	.06	22	<.01	<3	.76	.01	.02	<2	40	4
48+00N 51+50E	1	10	16	22	.6	6	5	135	1.96	6	<8	<2	<2	3	<.5	<3	<3	18	.01	.069	19	6	.05	15	<.01	<3	.47	.01	.02	2	35	8
48+00N 52+00E	1	15	19	33	.4	9	6	249	2.95	9	<8	<2	<2	3	<.5	<3	<3	25	.02	.108	16	8	.05	20	.01	<3	.56	.01	.03	<2	65	2
48+00N 52+25E	1	36	26	53	1.2	17	11	746	6.29	11	<8	<2	4	3	<.5	<3	<3	36	.02	.116	16	16	.17	28	.01	<3	1.12	.01	.03	<2	45	8
48+00N 52+50E	1	18	8	33	.5	7	5	283	2.30	4	<8	<2	2	4	<.5	<3	<3	28	.05	.073	24	7	.05	18	.01	3	.38	.01	.04	<2	20	<2
48+00N 52+75E	1	20	25	55	.4	12	6	245	3.74	15	<8	<2	3	3	<.5	<3	<3	27	.01	.061	22	6	.04	21	<.01	<3	.58	.01	.02	<2	20	<2
48+00N 53+00E	1	21	31	55	.4	12	6	266	3.97	15	<8	<2	2	3	<.5	<3	<3	27	.02	.063	20	7	.05	27	.01	<3	.60	.01	.02	<2	25	<2
48+00N 53+25E	1	10	3	23	.3	10	3	99	1.33	8	<8	<2	3	2	<.5	<3	<3	13	.02	.031	27	5	.01	16	<.01	<3	.19	.02	.02	<2	<10	10
48+00N 53+50E	2	23	51	36	.5	25	5	56	1.84	17	<8	<2	2	3	<.5	<3	<3	9	.01	.050	30	6	.02	21	<.01	<3	.50	.01	.03	<2	40	2
RE 48+00N 53+50E	2	24	53	36	.6	26	4	56	1.85	19	<8	<2	2	3	<.5	<3	<3	8	.01	.051	29	5	.02	22	.01	<3	.50	.01	.03	<2	40	-
48+00N 53+75E	1	23	23	58	.8	14	8	804	3.28	18	<8	<2	2	5	<.5	<3	<3	29	.15	.093	17	5	.07	35	<.01	<3	.34	.01	.06	2	50	15
48+00N 54+00E	1	12	7	26	.4	8	4	168	1.48	8	<8	<2	2	3	<.5	<3	<3	21	.03	.046	27	6	.04	21	<.01	<3	.43	.01	.03	2	15	12
48+00N 54+25E	1	26	19	65	.4	16	8	222	2.79	20	<8	<2	3	4	<.5	<3	<3	28	.04	.055	26	6	.05	15	.01	<3	.38	.01	.03	3	20	22
48+00N 54+50E	1	36	44	129	.7	22	11	797	4.32	18	<8	<2	3	6	<.5	<3	<3	24	.12	.100	20	10	.17	35	.01	<3	.60	.01	.05	2	45	10
48+00N 54+75E	1	21	41	53	.5	16	7	419	4.46	12	<8	<2	2	5	<.5	<3	<3	25	.03	.079	17	11	.11	29	<.01	<3	.69	.02	.04	<2	40	1422
48+00N 55+00E	2	17	10	42	.3	11	6	193	2.02	12	<8	<2	<2	5	<.5	<3	<3	31	.05	.040	26	6	.03	27	<.01	<3	.36	.01	.03	<2	15	14
48+00N 55+25E	2	29	76	100	1.1	19	14	1046	4.33	16	<8	<2	<2	11	<.5	<3	<3	23	.18	.094	19	13	.13	34	.01	<3	.65	.01	.10	<2	40	12
48+00N 55+50E	1	49	126	158	.4	39	25	1504	5.38	21	<8	<2	5	12	.5	<3	<3	17	.23	.093	16	15	.28	50	.01	<3	1.14	.01	.06	2	30	39
48+00N 55+75E	1	15	17	35	<.3	14	5	154	2.63	10	<8	<2	3	5	<.5	<3	<3	21	.05	.060	21	15	.15	39	<.01	<3	.84	.01	.05	<2	30	14
48+00N 56+00E	1	21	38	47	.8	16	8	473	2.89	14	<8	<2	4	8	<.5	<3	<3	22	.14	.052	18	11	.10	34	.01	<3	.55	.01	.05	2	35	11
48+00N 56+25E	1	11	4	76	.4	5	2	1285	.29	2	23	<2	<2	214	.5	<3	<3	2	4.26	.088	2	4	.37	57	<.01	5	.17	.02	.04	<2	125	4
48+00N 56+75E	2	19	19	73	.4	15	6	345	2.59	17	<8	<2	<2	42	<.5	<3	<3	27	.63	.067	13	12	.08	50	.01	<3	.46	.01	.05	<2	60	8
48+00N 57+00E	1	20	11	42	.5	16	5	466	1.66	7	<8	<2	<2	66	<.5	<3	<3	12	1.28	.059	6	6	.18	38	.01	<3	.34	.01	.06	<2	55	<2
48+00N 57+25E	1	22	15	58	.3	16	8	387	3.02	8	<8	<2	<2	16	<.5	<3	<3	36	.22	.060	21	15	.14	61	.01	<3	.64	.01	.04	<2	30	<2
48+00N 57+50E	1	37	26	83	.6	29	16	637	3.98	14	8	<2	4	42	<.5	<3	<3	22	.57	.127	17	23	.41	67	.01	<3	1.31	.01	.08	<2	95	6
48+00N 57+75E	1	10	15	31	.9	10	5	374	2.39	4	<8	<2	<2	5	<.5	<3	<3	54	.02	.047	22	22	.16	31	.02	<3	.91	.01	.04	<2	20	<2
48+00N 58+00E	1	46	26	91	.4	30	20	1120	4.79	19	<8	<2	3	47	<.5	<3	<3	31	.69	.118	19	21	.29	63	.01	<3	1.48	.01	.06	<2	60	32
46+00N 45+00E	1	26	29	148	<.3	32	14	1084	12.07	2	<8	<2	7	4	.9	<3	<3	57	.05	.126	18	35	.28	39	.01	<3	1.78	.01	.03	<2	25	<2
46+00N 45+25E	1	22	29	51	.3	17	8	284	3.45	18	<8	<2	4	6	<.5	<3	<3	23	.04	.044	20	11	.12	33	<.01	<3	.64	.01	.03	<2	20	19
STANDARD DS5/AU-S	13	146	24	137	.5	25	12	787	3.02	17	<8	<2	3	46	5.3	4	6	60	.72	.096	12	190	.65	138	.10	16	2.17	.04	.14	4	90	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	39	.3	4	4	494	1.80	<2	<8	<2	4	76	<.5	<3	<3	39	.51	.084	6	44	.50	220	.12	<3	.90	.07	.46	<2	<10	<2
46+00N 45+50E	1	25	58	69	.6	22	11	398	3.95	16	<8	<2	4	7	<.5	<3	<3	18	.10	.063	18	13	.19	45	<.01	<3	.79	.01	.05	<2	40	49
46+00N 45+75E	1	30	48	65	.4	21	10	488	6.19	19	<8	<2	4	6	<.5	<3	5	22	.05	.054	17	16	.14	41	<.01	<3	.86	.01	.04	2	90	22
46+00N 46+00E	1	25	11	36	.9	10	1	136	.21	<2	<8	<2	<2	174	1.2	<3	<3	2	3.33	.079	2	2	.24	22	<.01	6	.10	.01	.03	<2	150	4
46+00N 46+25E	1	53	127	115	.4	34	18	574	5.24	17	<8	<2	4	32	.9	<3	4	23	.48	.067	20	16	.18	41	.01	<3	1.11	.01	.04	<2	40	23
46+00N 46+50E	2	59	153	127	2.0	37	21	4026	4.44	15	9	<2	3	69	2.4	<3	4	21	1.19	.141	20	18	.22	95	.01	<3	1.36	.01	.04	2	120	19
46+00N 46+75E	1	37	79	117	.6	30	15	921	3.72	16	<8	<2	2	39	.6	<3	5	14	.75	.070	9	13	.27	71	.01	<3	.77	.01	.05	2	85	11
46+00N 47+00E	1	41	182	152	.6	28	27	1716	5.85	23	<8	<2	3	26	.8	3	3	20	.31	.096	14	13	.28	45	.01	<3	.93	.01	.04	3	65	25
46+00N 47+25E	1	22	64	76	.5	13	7	208	3.75	14	<8	<2	<2	60	<.5	<3	<3	25	.71	.045	14	10	.20	45	.01	<3	.73	<.01	.03	<2	20	7
46+00N 47+50E	2	61	100	77	1.3	24	20	2079	3.90	9	<8	<2	<2	159	2.0	<3	5	26	2.28	.155	12	21	.32	81	.01	<3	1.35	.01	.02	<2	150	40
46+00N 47+75E	<1	8	9	37	.7	4	2	112	.43	<2	<8	<2	<2	358	.7	<3	<3	5	10.64	.067	3	6	.25	39	<.01	<3	.33	<.01	.02	<2	175	<2
46+00N 48+00E	1	53	184	154	.7	30	23	1110	4.47	20	<8	<2	3	46	.7	<3	4	17	.66	.102	22	11	.34	44	.01	<3	.84	.01	.04	<2	25	20
46+00N 48+25E	1	60	214	197	.7	35	27	1890	6.04	23	<8	<2	5	45	1.6	<3	5	21	.64	.093	21	11	.39	62	<.01	<3	.86	.01	.03	2	40	29
RE 46+00N 48+25E	1	62	214	197	.6	37	27	1955	6.14	23	<8	<2	5	46	1.7	<3	3	23	.65	.096	21	11	.39	63	<.01	<3	.87	<.01	.03	2	40	-
46+00N 48+50E	1	20	100	111	.4	15	9	448	4.42	11	<8	<2	2	9	<.5	<3	5	30	.11	.049	16	14	.14	59	.01	<3	1.17	<.01	.03	<2	30	8
46+00N 48+75E	<1	25	88	63	.5	16	7	226	5.65	14	<8	<2	3	7	<.5	<3	3	27	.08	.049	13	14	.15	36	<.01	<3	.96	<.01	.03	<2	80	8
46+00N 49+00E	3	9	10	47	.3	3	3	7056	1.24	<2	<8	<2	<2	220	<.5	<3	<3	2	3.14	.064	1	1	.52	116	<.01	4	.10	.03	.03	<2	210	7
46+00N 49+25E	<1	24	71	108	.8	20	14	1100	3.13	8	<8	<2	<2	179	1.1	<3	<3	18	5.80	.118	10	13	.27	84	.01	<3	1.29	.01	.04	<2	120	5
46+00N 49+50E	1	25	83	66	.9	14	14	652	2.71	5	18	<2	<2	140	<.5	<3	4	18	1.82	.133	13	13	.40	67	.01	3	1.15	.01	.03	<2	90	4
46+00N 49+75E	1	18	3	10	1.1	11	1	237	.24	<2	<8	<2	<2	272	1.4	<3	4	2	4.03	.079	3	3	.38	50	.01	5	.19	.02	.03	<2	130	<2
46+00N 50+00E	<1	12	14	42	1.2	5	4	2473	1.24	3	11	<2	<2	214	<.5	<3	4	5	3.46	.110	2	3	.31	101	.01	4	.24	.02	.04	<2	185	4
46+00N 50+25E	1	92	103	138	.3	38	26	1553	5.99	12	<8	<2	5	6	.5	<3	5	25	.04	.049	24	22	.43	71	.01	<3	1.84	.01	.03	<2	40	9
46+00N 50+50E	1	25	23	50	.8	11	8	497	5.05	15	<8	<2	3	3	<.5	<3	3	26	.02	.072	18	9	.07	20	.01	<3	.58	.01	.02	<2	25	2
46+00N 50+75E	1	23	35	64	.7	21	11	365	4.43	16	<8	<2	3	3	<.5	<3	6	26	.03	.124	17	13	.23	23	<.01	<3	.85	.01	.02	2	30	21
46+00N 51+00E	1	25	69	64	.8	16	11	1055	4.37	11	<8	<2	2	4	<.5	<3	5	22	.03	.112	18	12	.13	35	<.01	<3	.78	<.01	.03	<2	65	228
46+00N 51+25E	1	29	12	35	.5	11	7	401	3.55	20	<8	<2	<2	3	<.5	<3	<3	28	.04	.073	17	6	.05	32	<.01	<3	.38	.01	.03	<2	35	5
46+00N 51+50E	1	22	6	17	<.3	5	4	204	1.79	3	<8	<2	<2	3	<.5	<3	4	23	.03	.041	17	7	.06	20	.01	<3	.39	<.01	.02	<2	15	4
46+00N 51+75E	1	14	12	48	.5	14	10	801	4.43	2	<8	<2	2	5	<.5	<3	3	41	.04	.167	19	14	.38	26	.02	<3	1.25	.01	.02	<2	40	7
46+00N 52+00E	1	27	30	68	.5	33	19	1246	5.27	4	<8	<2	2	3	<.5	<3	<3	19	.04	.175	17	17	.26	51	.02	<3	.91	<.01	.04	<2	25	10
46+00N 52+25E	1	20	35	65	.3	17	8	508	6.23	8	<8	<2	2	5	<.5	<3	3	40	.04	.210	15	25	.20	30	.01	<3	1.20	<.01	.02	<2	50	2
46+00N 52+50E	1	14	16	35	<.3	11	7	715	3.13	5	<8	<2	<2	4	<.5	<3	3	44	.01	.078	20	14	.15	33	.02	<3	.61	<.01	.02	<2	<10	7
46+00N 52+75E	2	23	59	54	.4	17	9	997	5.74	24	<8	<2	<2	4	<.5	<3	5	34	.04	.100	17	19	.12	31	.01	<3	.88	<.01	.01	<2	40	<2
46+00N 53+00E	1	26	93	132	.4	31	18	1095	5.79	43	<8	<2	5	12	.5	<3	<3	6	.15	.069	23	6	.06	49	<.01	<3	.51	<.01	<.01	<2	20	<2
46+00N 53+25E	1	26	15	62	.6	19	13	788	5.30	4	<8	<2	2	4	<.5	<3	4	89	.05	.084	19	27	.51	34	.02	<3	1.41	<.01	.01	<2	20	<2
46+00N 53+50E	1	27	14	64	<.3	40	12	652	6.23	109	<8	<2	<2	4	<.5	<3	5	45	.03	.133	17	21	.15	48	.01	<3	.62	<.01	.02	<2	30	5
STANDARD DS5/AU-S	12	141	23	130	.3	24	12	770	2.91	17	<8	<2	3	46	5.6	4	5	58	.72	.093	12	184	.65	137	.09	17	2.09	.03	.14	4	95	48

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	3	<3	39	<.3	4	4	513	1.87	<2	<8	<2	5	79	<.5	<3	<3	39	.53	.089	7	48	.53	212	.12	<3	.92	.07	.42	<2	<10	2
46+00N 53+75E	1	19	134	93	<.3	39	25	833	4.33	3	<8	<2	2	16	<.5	<3	<3	143	.18	.068	10	68	1.59	59	.21	<3	2.15	.01	.03	<2	45	<2
46+00N 54+00E	1	26	9	59	<.3	29	16	429	5.10	3	<8	<2	2	10	<.5	<3	<3	163	.16	.088	19	31	.92	148	.01	<3	2.08	<.01	.02	3	20	<2
46+00N 54+25E	1	23	5	82	<.3	36	31	1517	7.09	<2	<8	<2	3	9	<.5	<3	<3	187	.18	.081	15	41	1.83	148	.02	<3	3.00	<.01	.02	<2	20	<2
46+00N 54+50E	1	43	8	56	<.3	18	13	590	5.78	4	<8	<2	2	5	<.5	<3	<3	91	.04	.084	16	22	.39	47	.02	<3	1.47	<.01	.01	<2	35	2
46+00N 54+75E	1	47	49	94	.3	40	22	815	4.61	29	<8	<2	7	26	<.5	<3	<3	17	.44	.091	25	16	.34	47	.01	<3	1.01	.01	.05	2	45	77
46+00N 55+00E	1	55	48	83	<.3	48	23	961	5.00	32	<8	<2	8	16	.6	<3	<3	16	.21	.055	36	20	.46	47	.01	<3	1.36	<.01	.04	<2	25	13
46+00N 55+25E	2	42	44	79	<.3	43	21	2207	4.32	26	<8	<2	6	54	.6	<3	<3	16	.85	.101	17	21	.47	77	.01	<3	1.23	.01	.06	<2	65	6
46+00N 55+50E	2	73	9	78	<.3	178	25	2589	12.55	3	<8	<2	3	4	<.5	3	<3	30	.04	.117	21	51	.22	81	.01	<3	.95	<.01	.01	<2	25	2
46+00N 55+75E	1	89	3	100	<.3	91	34	1970	8.75	3	<8	<2	3	7	<.5	<3	<3	77	.16	.158	11	84	1.24	47	.02	<3	2.49	<.01	.02	<2	35	<2
46+00N 56+00E	1	13	9	32	.3	8	6	190	5.12	3	<8	<2	<2	4	<.5	<3	<3	62	.02	.087	30	19	.17	19	.02	<3	1.36	<.01	.02	<2	40	<2
RE 46+00N 56+00E	1	13	10	32	.3	11	6	192	5.15	3	<8	<2	<2	4	<.5	<3	<3	62	.02	.089	32	20	.17	18	.01	<3	1.36	<.01	.03	<2	45	-
46+00N 56+25E	1	17	18	37	<.3	11	5	696	4.46	11	<8	<2	4	3	<.5	<3	<3	33	.02	.098	29	14	.17	26	.01	<3	1.00	<.01	.03	<2	40	2
46+00N 56+50E	2	64	21	101	<.3	15	14	1415	5.15	11	<8	<2	4	12	<.5	<3	<3	29	.16	.091	21	17	.26	58	.02	<3	1.39	.01	.03	<2	10	2
STANDARD DS5/AU-S	12	142	23	131	<.3	25	12	759	2.95	19	<8	<2	3	47	5.7	4	5	60	.72	.094	12	186	.68	135	.10	16	2.13	.03	.13	7	90	48

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







SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	3	<3	41	<.3	6	4	548	2.01	<2	<8	<2	3	88	<.5	<3	<3	41	.56	.082	9	14	.51	238	.14	<3	1.01	.10	.46	2	<10	<2
00+60W 2+20N	<1	12	92	45	<.3	11	8	293	3.29	31	<8	<2	4	9	<.5	<3	<3	12	.11	.059	21	12	.10	36	.01	<3	.93	.01	.03	<2	45	12
00+60W 2+00N	<1	20	78	83	.6	20	11	1285	2.73	35	<8	<2	2	25	<.5	<3	<3	9	.47	.111	15	9	.11	47	.01	<3	.63	.01	.03	<2	45	20
00+60W 1+80N	<1	17	47	39	1.0	13	5	659	2.20	32	<8	<2	<2	18	<.5	<3	<3	12	.35	.066	26	9	.07	79	.01	<3	.68	<.01	.04	2	45	16
00+60W 1+60N	<1	14	100	46	.5	12	5	287	4.22	46	<8	<2	2	3	<.5	<3	<3	11	.02	.076	20	12	.09	38	.01	<3	.72	<.01	.02	<2	80	14
00+60W 1+40N	1	25	139	75	.3	21	12	641	3.17	81	<8	<2	3	12	<.5	<3	4	11	.16	.058	27	9	.09	49	.01	<3	.56	<.01	.04	<2	35	28
00+60W 1+20N	1	10	61	30	.6	9	4	459	2.37	89	<8	<2	<2	4	<.5	<3	<3	20	.03	.046	28	10	.07	57	.01	<3	.49	<.01	.03	<2	75	75
00+60W 1+00N	1	8	70	27	.4	6	2	79	1.69	55	<8	<2	2	10	<.5	<3	<3	17	.10	.025	32	7	.05	77	<.01	<3	.53	<.01	.03	<2	25	27
00+60W 0+80N	1	12	97	81	.3	15	7	329	3.09	180	<8	<2	3	21	<.5	<3	<3	18	.20	.040	26	15	.13	93	.01	<3	.77	.01	.04	<2	55	14
00+60W 0+60N	<1	35	84	71	1.0	25	12	700	3.07	76	9	<2	2	60	<.5	<3	<3	11	1.28	.088	16	11	.14	41	.01	<3	.64	.01	.04	<2	55	38
00+60W 0+40N	<1	25	54	60	.7	24	13	835	3.07	35	<8	<2	2	50	<.5	<3	<3	14	1.06	.108	14	14	.25	38	.02	<3	.93	<.01	.03	<2	50	17
00+60W 0+20N	<1	29	73	69	.6	24	23	768	4.00	30	<8	<2	4	14	<.5	<3	<3	19	.23	.078	30	20	.24	47	.01	<3	1.27	.01	.04	<2	55	13
00+60W BL	<1	31	88	93	.7	29	16	906	3.47	62	8	<2	4	22	<.5	<3	<3	14	.34	.074	29	15	.24	56	.01	<3	.99	.01	.04	<2	30	10
00+60W 0+20S	<1	14	48	44	.5	11	5	246	2.45	28	<8	<2	2	6	<.5	<3	<3	18	.06	.044	27	10	.06	67	.01	<3	.61	<.01	.04	<2	20	7
00+60W 0+40S	<1	17	59	55	.5	12	6	293	3.08	18	<8	<2	2	7	<.5	<3	<3	23	.05	.049	28	13	.11	61	.01	<3	.82	<.01	.03	<2	30	16
00+60W 0+60S	1	28	122	89	.8	22	16	2773	3.18	35	11	<2	2	31	.6	<3	3	13	.43	.134	26	13	.16	66	.01	<3	1.03	<.01	.06	<2	50	5
00+60W 0+80S	<1	11	53	47	.3	9	5	316	2.85	20	<8	<2	2	6	<.5	<3	<3	14	.04	.053	27	10	.11	38	.01	<3	.71	<.01	.04	<2	25	<2
00+60W 1+00S	<1	10	99	29	1.3	7	2	85	1.30	149	<8	<2	3	5	<.5	<3	<3	8	.04	.061	27	5	.02	35	<.01	<3	.42	<.01	.03	3	45	92
RE 00+60W 2+80S	<1	6	46	16	.6	5	1	56	.57	6	<8	<2	<2	7	<.5	<3	<3	11	.05	.019	43	6	.02	114	.01	<3	.31	<.01	.04	<2	15	31
00+60W 1+20S	1	14	48	43	.5	12	7	920	2.64	17	<8	<2	2	5	<.5	<3	4	15	.03	.074	38	11	.10	94	.01	<3	.81	<.01	.04	<2	25	37
00+60W 1+40S	1	11	38	31	.3	9	4	162	1.87	13	<8	<2	<2	8	<.5	<3	<3	18	.09	.040	36	10	.08	71	.01	<3	.53	.01	.04	<2	25	12
00+60W 1+60S	<1	24	58	75	.5	24	12	525	3.34	39	<8	<2	2	5	<.5	<3	3	10	.05	.069	35	11	.10	41	<.01	<3	.53	<.01	.05	<2	30	16
00+60W 1+80S	<1	19	77	79	.5	20	11	586	2.66	29	<8	<2	2	10	<.5	<3	<3	17	.15	.056	26	15	.15	74	.01	<3	.68	.01	.05	<2	35	34
00+60W 2+00S	1	12	87	73	<.3	11	9	505	2.47	19	<8	<2	2	14	<.5	<3	<3	19	.17	.042	36	11	.12	94	.01	<3	.65	<.01	.05	<2	15	17
00+60W 2+20S	<1	14	450	107	.4	16	5	224	2.40	18	<8	<2	2	6	.8	<3	4	20	.03	.043	44	14	.12	92	.01	<3	.70	<.01	.04	<2	15	152
00+60W 2+40S	1	17	56	72	.8	17	6	230	3.43	21	<8	<2	3	7	<.5	<3	<3	20	.08	.056	31	19	.18	70	.01	<3	.91	<.01	.04	<2	45	18
00+60W 2+60S	1	39	243	127	5.0	35	24	1215	3.35	22	<8	<2	<2	23	1.7	<3	<3	17	.25	.109	22	19	.21	145	<.01	<3	1.47	.01	.06	<2	105	14
00+60W 2+80S	<1	6	46	17	.8	4	2	67	.59	8	<8	<2	2	7	<.5	<3	<3	12	.05	.019	45	6	.02	119	<.01	<3	.32	<.01	.04	<2	10	13
00+60W 3+00S	1	19	94	63	<.3	16	10	520	2.59	17	<8	<2	2	11	.6	<3	<3	22	.14	.044	32	12	.09	153	.01	<3	.66	.01	.05	<2	20	3
00+00W 3+00N	1	8	6	34	<.3	5	2	79	1.39	9	<8	<2	8	5	<.5	<3	3	19	.04	.024	39	5	.03	19	<.01	<3	.53	.01	.03	<2	15	10
00+00W 2+80N	<1	25	34	59	1.6	21	9	257	3.46	15	<8	<2	7	11	<.5	<3	4	31	.10	.037	28	27	.33	96	.01	<3	1.60	.01	.04	<2	70	9
00+00W 2+60N	<1	22	56	57	.5	19	8	219	3.29	35	<8	<2	5	5	<.5	<3	<3	23	.05	.038	24	17	.17	69	.01	<3	1.04	<.01	.04	<2	30	29
00+00W 2+40N	<1	24	72	67	.3	20	10	510	2.52	32	<8	<2	6	5	<.5	<3	<3	14	.06	.046	31	10	.12	36	.01	<3	.47	.01	.05	<2	25	3
00+00W 2+20N	1	23	87	67	<.3	25	15	824	2.85	33	<8	<2	3	17	<.5	<3	3	16	.31	.068	21	13	.18	57	.01	<3	.71	.01	.06	<2	30	39
00+00W 2+00N	<1	11	45	39	.4	8	5	164	2.26	21	<8	<2	2	10	<.5	<3	3	16	.11	.057	21	9	.08	59	<.01	<3	.73	.01	.03	<2	35	3
STANDARD DS5/AU-S	13	145	23	137	.3	26	12	793	3.05	18	<8	<2	3	47	5.6	<3	7	61	.73	.098	13	194	.68	143	.10	19	2.18	.04	.14	5	105	48

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



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	2	<3	41	<.3	4	4	554	2.05	<2	<8	<2	4	95	<.5	<3	<3	42	.60	.084	9	15	.54	242	.14	<3	1.07	.11	.48	2	<10	<2
00+00W 1+80N	<1	11	79	54	.5	12	8	384	2.57	39	<8	<2	<2	7	<.5	<3	<3	12	.08	.055	20	11	.12	48	<.01	<3	.59	<.01	.03	<2	55	27
00+00W 1+60N	1	20	90	76	1.4	22	7	1520	1.81	23	8	<2	<2	113	1.6	<3	<3	6	2.35	.110	6	7	.22	91	<.01	4	.62	.01	.03	<2	150	21
00+00W 1+40N	1	18	175	75	.4	13	9	288	3.47	94	<8	<2	<2	32	<.5	<3	<3	15	.59	.049	18	9	.07	39	.01	3	.55	<.01	.02	<2	30	18
00+00W 1+20N	1	13	42	50	.5	10	6	1115	2.59	75	<8	<2	<2	8	<.5	<3	<3	18	.13	.046	25	7	.04	75	.01	3	.31	.01	.03	<2	50	17
00+00W 1+00N	1	11	39	40	<.3	10	5	356	1.89	71	<8	<2	<2	8	<.5	<3	<3	20	.10	.038	27	7	.04	39	<.01	<3	.39	<.01	.03	<2	35	23
00+00W 0+80N	1	17	95	63	.3	18	12	1059	2.85	92	<8	<2	2	29	<.5	<3	<3	14	.52	.077	17	10	.10	52	.01	<3	.75	<.01	.04	<2	75	24
00+00W 0+60N	1	13	60	56	<.3	15	7	358	3.06	64	<8	<2	2	8	<.5	<3	<3	18	.13	.038	28	10	.06	48	<.01	<3	.63	<.01	.03	<2	25	27
00+00W 0+40N	1	23	53	60	.7	20	11	700	2.68	34	<8	<2	<2	48	<.5	<3	<3	14	1.04	.065	16	12	.16	58	.01	<3	.73	.01	.03	<2	65	37
00+00W 0+20N	<1	16	73	55	.3	13	13	890	3.36	54	<8	<2	<2	9	<.5	<3	<3	19	.14	.060	27	13	.10	70	<.01	<3	.87	<.01	.02	<2	45	21
00+00W BL	1	13	89	36	<.3	11	5	646	3.68	136	<8	<2	<2	7	<.5	<3	<3	13	.05	.047	23	9	.04	83	<.01	<3	.44	.01	.02	<2	55	102
00+00W 0+20S	1	41	389	72	3.1	31	12	2206	2.53	146	<8	<2	<2	67	1.0	<3	<3	9	1.12	.153	18	12	.17	69	<.01	<3	.90	.01	.05	<2	100	37
00+00W 0+40S	2	37	197	98	1.1	30	18	4199	2.85	83	<8	<2	2	50	1.5	<3	<3	13	.73	.195	20	15	.18	116	.01	<3	1.23	.01	.05	<2	70	22
00+00W 0+60S	1	34	220	84	.8	25	16	2554	3.04	87	<8	<2	2	30	.5	<3	<3	13	.39	.109	30	14	.14	92	.01	<3	1.07	<.01	.04	<2	55	765
00+00W 0+80S	1	19	79	81	1.6	18	3	909	.56	15	<8	<2	<2	175	1.8	<3	<3	4	3.23	.107	15	5	.27	142	<.01	5	.40	.01	.03	<2	225	6
00+00W 1+00S	1	10	100	33	<.3	9	2	252	1.30	16	<8	<2	<2	25	<.5	<3	<3	12	.40	.052	25	6	.07	70	.01	<3	.33	<.01	.05	<2	35	10
RE 00+00W 1+40S	1	16	70	46	.9	14	5	212	2.61	31	<8	<2	<2	8	<.5	<3	<3	14	.07	.046	28	11	.08	55	<.01	<3	.63	<.01	.02	2	40	183
00+00W 1+20S	1	26	100	84	.3	20	7	499	4.11	320	<8	<2	<2	5	<.5	<3	<3	16	.07	.056	28	10	.08	27	.01	<3	.55	.01	.03	3	30	261
00+00W 1+40S	1	16	70	45	.8	14	5	214	2.59	33	<8	<2	<2	8	<.5	<3	<3	14	.07	.046	29	12	.08	54	<.01	<3	.64	<.01	.02	<2	40	213
00+00W 1+60S	1	21	89	97	.4	17	13	1079	2.90	27	<8	<2	<2	14	.6	<3	<3	15	.16	.109	32	12	.12	94	<.01	<3	.91	.01	.05	<2	55	45
00+00W 1+80S	1	21	62	92	.8	19	11	339	3.04	28	<8	<2	<2	4	<.5	<3	<3	14	.04	.058	30	12	.18	42	<.01	<3	.81	.01	.04	<2	25	19
00+00W 2+00S	1	21	88	85	.7	17	9	573	2.81	20	<8	<2	<2	15	1.3	<3	<3	18	.18	.066	30	15	.16	89	.01	<3	.85	<.01	.05	<2	35	2
00+00W 2+20S	1	16	75	65	<.3	19	9	440	2.75	15	<8	<2	<2	6	<.5	<3	<3	18	.05	.050	26	17	.19	59	.01	<3	.96	.01	.04	<2	45	16
00+00W 2+40S	1	17	70	53	1.9	13	8	284	2.38	15	<8	<2	<2	8	.5	<3	<3	14	.07	.054	26	11	.11	78	<.01	<3	.87	<.01	.03	<2	50	14
00+00W 2+60S	1	14	39	62	<.3	15	5	139	2.23	22	<8	<2	<2	4	<.5	<3	<3	24	.04	.036	30	10	.06	33	.01	<3	.57	.01	.03	<2	20	2
00+00W 2+80S	1	9	58	46	.3	11	3	131	2.92	18	<8	<2	<2	10	<.5	<3	<3	18	.12	.037	31	11	.15	115	<.01	<3	.63	.01	.03	<2	20	32
00+00W 3+00S	1	16	139	77	.3	21	10	445	2.62	21	<8	<2	<2	14	<.5	<3	<3	13	.21	.063	22	11	.17	122	<.01	<3	.74	.01	.06	<2	45	2
STANDARD DS5/AU-S	12	141	23	130	.3	24	12	749	2.88	18	<8	<2	2	47	5.3	3	6	59	.73	.094	12	181	.65	140	.09	16	2.12	.04	.13	6	95	49

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT CUNNINGHAM File # A305722 Page 1  
 Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
20+00S 11+00W	1	11	13	29	<3	9	3	123	1.99	<2	<8	<2	2	6	<5	<3	<3	24	.05	.060	26	11	.12	51	<.01	<3	.91	<.01	.05	<2	30	<2
20+00S 10+75W	<1	5	13	23	<3	8	3	268	1.16	2	<8	<2	4	4	<5	<3	<3	15	.03	.050	31	9	.16	38	<.01	<3	1.03	.01	.05	<2	35	<2
20+00S 10+50W	<1	3	4	9	<3	2	1	21	.25	4	<8	<2	5	4	<5	<3	<3	5	.01	.038	44	5	.03	28	<.01	<3	.49	.01	.04	<2	10	<2
20+00S 10+25W	1	6	7	26	<3	11	3	176	1.66	3	<8	<2	3	2	<5	<3	<3	22	.02	.071	31	11	.21	25	<.01	<3	.99	.01	.04	<2	30	<2
20+00S 10+00W	1	21	29	62	.4	20	8	485	2.50	6	<8	<2	2	10	<5	<3	<3	20	.08	.110	21	17	.24	62	.01	<3	1.50	.01	.07	<2	55	<2
20+00S 9+75W	1	14	33	50	<3	13	9	1592	1.71	2	<8	<2	2	12	<5	<3	<3	15	.07	.077	22	9	.10	79	<.01	<3	.75	<.01	.09	<2	20	<2
20+00S 9+50W	1	31	33	39	1.3	15	7	93	1.41	<2	<8	<2	<2	6	.5	<3	<3	10	.04	.157	15	12	.16	33	<.01	3	1.84	.01	.07	<2	120	<2
20+00S 9+25W	1	10	14	27	<3	8	3	199	1.89	2	<8	<2	2	4	<5	<3	<3	16	.02	.033	31	10	.09	37	.01	<3	.70	.01	.05	<2	20	<2
20+00S 9+00W	1	4	6	9	<3	2	<1	21	.38	2	<8	<2	6	3	<5	<3	<3	8	.01	.021	37	3	.01	19	<.01	<3	.53	<.01	.04	<2	10	<2
20+00S 8+75W	1	7	4	13	<3	4	1	84	.56	<2	<8	<2	4	2	<5	<3	<3	13	.01	.026	32	5	.02	16	<.01	<3	.52	<.01	.02	<2	<10	<2
20+00S 8+50W	<1	9	11	20	<3	6	2	184	1.16	<2	<8	<2	2	4	<5	<3	<3	17	.02	.054	30	7	.04	36	<.01	<3	.71	<.01	.06	<2	20	<2
20+00S 8+25W	1	9	14	22	<3	6	3	227	1.66	3	<8	<2	2	3	<5	<3	<3	16	.02	.054	29	11	.09	29	.01	<3	.72	.01	.04	<2	35	<2
20+00S 8+00W	<1	15	14	30	<3	10	6	438	2.18	5	<8	<2	<2	3	<5	<3	<3	20	.01	.063	19	11	.09	27	.01	<3	.78	.01	.04	<2	30	<2
20+00S 7+75W	1	13	10	33	<3	11	4	298	2.71	2	<8	<2	2	3	<5	<3	<3	19	.01	.057	24	13	.11	26	<.01	<3	.82	<.01	.04	<2	20	<2
20+00S 7+50W	1	9	12	20	<3	7	2	248	2.14	4	<8	<2	2	4	<5	<3	<3	26	.02	.062	23	11	.06	29	<.01	<3	.77	<.01	.04	<2	35	<2
20+00S 7+25W	1	8	14	20	<3	7	2	116	3.06	2	<8	<2	2	3	<5	<3	<3	25	.02	.046	24	13	.08	20	.01	<3	.86	<.01	.04	<2	30	<2
20+00S 7+00W	1	10	12	26	<3	6	3	260	1.51	3	<8	<2	<2	4	<5	<3	<3	20	.02	.045	24	8	.05	22	.01	<3	.56	<.01	.05	<2	30	<2
20+00S 6+75W	<1	4	6	11	<3	3	1	59	.46	4	<8	<2	<2	3	<5	<3	<3	7	.01	.030	25	4	.02	17	<.01	<3	.38	.01	.03	<2	15	2
20+00S 6+50W	1	16	18	23	<3	7	3	131	1.53	<2	<8	<2	2	4	<5	<3	<3	17	.02	.058	19	10	.07	27	.01	<3	.85	.01	.04	<2	35	3
20+00S 6+25W	<1	9	10	14	<3	4	1	56	.63	<2	<8	<2	<2	4	<5	<3	<3	9	.02	.041	20	6	.03	24	.01	<3	.58	<.01	.03	<2	25	<2
20+00S 6+00W	1	239	36	31	1.1	22	4	111	2.16	<2	<8	<2	2	5	<5	<3	<3	20	.03	.105	16	18	.12	35	.01	<3	1.67	<.01	.04	<2	115	2
RE 20+00S 2+75W	1	15	15	38	<3	11	4	269	2.93	5	<8	<2	2	5	<5	<3	<3	39	.03	.052	29	14	.10	26	.01	<3	.88	<.01	.04	<2	30	<2
20+00S 5+75W	1	42	21	27	.6	9	4	97	2.35	<2	<8	<2	<2	4	<5	<3	<3	17	.03	.125	11	15	.12	28	<.01	<3	1.22	<.01	.04	<2	85	<2
20+00S 5+50W	1	28	23	29	.4	9	6	296	2.49	2	<8	<2	<2	5	<5	<3	<3	22	.03	.100	14	13	.12	27	.01	<3	1.02	<.01	.05	<2	45	<2
20+00S 5+25W	1	18	18	32	<3	9	7	937	2.90	9	<8	<2	<2	4	<5	<3	<3	26	.02	.093	18	15	.12	28	.01	<3	.95	<.01	.04	<2	30	3
20+00S 5+00W	1	18	18	47	<3	15	15	870	2.91	2	<8	<2	2	6	<5	<3	<3	24	.04	.066	21	14	.18	42	.01	<3	1.05	<.01	.06	<2	20	47
20+00S 4+75W	3	20	29	44	<3	13	20	641	2.89	<2	<8	<2	<2	8	<5	<3	<3	24	.06	.083	16	13	.12	35	.01	<3	.89	.01	.05	<2	30	<2
20+00S 4+50W	2	24	26	50	.5	15	13	1587	3.51	4	<8	<2	<2	13	<5	<3	<3	19	.10	.169	13	12	.11	49	<.01	<3	1.15	<.01	.06	<2	50	<2
20+00S 4+25W	2	10	24	31	<3	6	7	865	2.27	5	<8	<2	<2	10	<5	<3	<3	22	.08	.082	20	9	.09	46	<.01	<3	.83	<.01	.06	<2	20	<2
20+00S 4+00W	4	25	35	72	.3	18	19	2247	3.51	3	<8	<2	<2	25	.5	<3	<3	25	.28	.136	17	14	.20	59	.01	<3	1.15	.01	.07	<2	35	6
20+00S 3+75W	1	13	27	53	.4	13	10	810	2.77	4	<8	<2	<2	18	<5	<3	<3	25	.25	.064	25	13	.12	47	.01	<3	.83	.01	.06	<2	20	6
20+00S 3+50W	2	24	17	92	.3	19	15	1316	4.29	2	<8	<2	3	18	<5	<3	<3	22	.26	.130	18	22	.60	69	.01	<3	1.77	.01	.06	<2	50	7
20+00S 3+25W	<1	13	27	50	<3	15	5	191	2.44	12	<8	<2	5	11	<5	<3	<3	6	.06	.093	32	6	.05	76	<.01	<3	.72	<.01	.07	<2	40	<2
20+00S 2+75W	1	12	15	36	.4	10	4	257	2.83	6	<8	<2	2	5	<5	<3	<3	37	.03	.051	29	13	.10	25	.01	<3	.85	<.01	.03	<2	35	<2
STANDARD DS5/AU-S	12	145	25	133	.3	25	12	764	3.01	18	<8	<2	3	47	5.6	4	6	60	.72	.094	13	189	.67	143	.10	16	2.16	.04	.15	6	110	46

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 - SAMPLE TYPE: SOIL SS80 60C HG GROUP 1C - ANALYSIS BY COLD VAPOUR AA AND SUBJECT TO SE INTERFERENCE.  
 AU\*\* GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 18 2003 DATE REPORT MAILED: Dec 2/03 SIGNED BY: C. Leong TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
20+00S 2+50W	<1	2	5	5	<3	<1	<1	20	.17	<2	<8	<2	2	5	<5	<3	<3	5	<.01	.026	31	3	.01	17	<.01	<3	.41	.01	.02	<2	<10	4
20+00S 2+25W	<1	17	14	34	<3	11	4	209	2.90	6	<8	<2	2	4	<5	<3	<3	36	.01	.040	35	13	.08	21	.02	<3	.70	<.01	.03	<2	25	<2
20+00S 2+00W	1	27	36	57	<3	70	14	584	4.25	109	<8	<2	2	4	<5	<3	<3	35	.03	.077	17	82	.34	25	.01	<3	1.31	.01	.03	<2	55	<2
20+00S 1+50W	<1	16	19	44	<3	13	5	562	3.70	13	<8	<2	3	5	<5	<3	<3	39	.02	.098	31	17	.08	33	.01	<3	.73	.01	.03	<2	35	12
20+00S 1+25W	1	28	34	77	.4	42	9	452	5.18	47	<8	<2	3	5	<5	<3	<3	47	.03	.148	27	54	.36	40	.01	<3	1.45	.01	.04	<2	50	6
20+00S 1+00W	<1	16	10	41	<3	12	7	830	4.76	6	<8	<2	2	4	<5	<3	<3	46	.02	.092	24	23	.10	34	.02	<3	.89	.01	.03	<2	40	5
20+00S 0+75W	<1	10	7	35	<3	11	6	639	4.82	<2	<8	<2	<2	4	<5	<3	<3	54	.02	.087	20	24	.16	24	.03	<3	.84	.01	.03	<2	40	<2
20+00S 0+50W	<1	10	68	21	<3	4	2	58	1.42	3	<8	<2	<2	3	<5	<3	<3	11	.01	.069	16	5	.02	20	<.01	<3	.40	.01	.02	<2	40	6
20+00S 0+25W	1	32	9	55	<3	13	8	909	3.89	4	<8	<2	2	4	<5	<3	<3	33	.04	.067	17	10	.05	38	.01	<3	.63	.01	.02	<2	30	18
20+00S 0+25E	<1	3	5	12	<3	3	2	117	.75	2	<8	<2	<2	3	<5	<3	<3	15	.02	.025	35	6	.02	15	<.01	<3	.26	.01	.02	<2	<10	<2
20+00S 0+50E	1	10	7	33	<3	11	3	81	1.87	7	<8	<2	2	2	<5	<3	<3	24	<.01	.029	33	6	.02	15	.01	<3	.38	.01	.02	<2	<10	17
20+00S 0+75E	<1	24	10	35	<3	6	5	332	2.49	11	<8	<2	<2	3	<5	<3	<3	54	<.01	.051	25	6	.03	21	.01	<3	.52	.01	.02	<2	<10	<2
20+00S 1+00E	<1	6	6	16	<3	4	2	71	.81	3	<8	<2	<2	3	<5	<3	<3	17	.01	.030	30	5	.02	15	<.01	<3	.25	.01	.02	<2	<10	8
20+00S 1+25E	<1	16	17	35	<3	12	5	314	1.97	3	<8	<2	5	6	<5	<3	<3	10	.01	.038	40	4	.02	27	<.01	<3	.38	.01	.03	<2	<10	5
20+00S 1+50E	<1	11	17	21	<3	5	3	123	2.34	7	<8	<2	<2	4	<5	<3	<3	21	.01	.095	22	9	.05	19	<.01	<3	.53	.01	.03	<2	70	5
20+00S 1+75E	1	11	10	30	<3	11	5	336	3.04	3	<8	<2	2	5	<5	<3	<3	39	.02	.106	33	21	.21	30	.01	<3	1.11	.01	.02	<2	40	<2
20+00S 2+00E	1	12	19	39	<3	13	7	1099	4.84	5	<8	<2	2	4	<5	<3	<3	34	.01	.088	27	19	.18	54	.01	<3	.98	.01	.03	<2	35	2
RE 20+00S 2+00E	<1	13	15	39	<3	11	7	1090	4.83	5	<8	<2	2	3	<5	<3	<3	35	.01	.086	26	19	.17	54	.01	<3	.97	.01	.03	<2	25	-
20+00S 2+25E	<1	8	8	26	<3	7	3	88	2.02	3	<8	<2	3	7	<5	<3	<3	28	.06	.045	28	12	.12	33	<.01	<3	.77	.03	.03	<2	55	4
20+00S 2+50E	<1	31	9	40	.3	9	6	271	4.70	9	<8	<2	5	4	<5	<3	<3	48	.02	.047	29	13	.11	37	.01	<3	.85	.01	.03	<2	20	6
20+00S 2+75E	<1	13	18	61	<3	21	10	312	3.82	7	<8	<2	5	8	<5	<3	<3	22	.07	.054	28	28	.33	45	.01	<3	1.21	.01	.04	<2	30	<2
20+00S 3+00E	<1	33	21	72	<3	28	17	553	4.39	8	<8	<2	4	8	<5	<3	<3	20	.06	.066	23	26	.33	38	<.01	<3	1.24	.01	.04	<2	40	25
20+00S 3+25E	1	17	24	59	<3	19	14	686	3.28	9	<8	<2	2	53	<5	<3	<3	17	.74	.094	17	18	.33	36	<.01	<3	1.10	.01	.04	<2	45	2
20+00S 3+75E	1	56	18	74	.9	25	20	1432	4.66	7	18	<2	4	91	<5	<3	<3	29	1.03	.146	15	19	.39	42	<.01	<3	1.79	.01	.04	<2	85	22
20+00S 4+00E	2	53	7	29	.7	13	4	1479	.50	<2	195	<2	<2	259	.7	<3	<3	6	4.14	.152	3	27	.46	32	<.01	5	.27	.01	.02	<2	90	8
20+00S 4+25E	<1	13	14	51	<3	16	8	114	2.95	4	<8	<2	6	7	<5	<3	<3	23	.04	.032	31	17	.33	35	.01	<3	1.16	<.01	.03	<2	<10	<2
20+00S 4+50E	1	31	19	60	.3	17	14	963	3.68	6	<8	<2	2	45	<5	<3	<3	27	.43	.082	17	13	.22	56	<.01	<3	1.20	<.01	.03	<2	75	<2
20+00S 4+75E	1	19	22	91	.3	16	13	978	3.03	8	22	<2	3	74	.5	<3	<3	23	.86	.142	10	17	.37	45	<.01	<3	1.20	.01	.05	<2	50	13
20+00S 5+00E	1	20	23	89	<3	14	9	247	3.98	7	<8	<2	2	12	<5	<3	<3	32	.10	.060	19	15	.21	31	.01	<3	1.07	.01	.04	<2	35	<2
20+00S 5+25E	1	28	39	164	.5	16	13	1599	4.77	7	12	<2	3	63	<5	<3	<3	25	.65	.098	12	17	.37	67	<.01	4	1.10	.01	.05	<2	55	<2
20+00S 5+50E	1	64	27	71	.3	25	19	980	4.79	16	<8	<2	2	10	<5	<3	<3	22	.13	.103	16	16	.19	55	<.01	<3	.72	.01	.05	<2	30	15
20+00S 6+00E	<1	19	21	54	<3	18	12	565	3.97	8	<8	<2	2	7	<5	<3	<3	29	.05	.090	17	22	.32	59	<.01	<3	1.25	<.01	.03	<2	35	<2
20+00S 6+25E	1	26	19	52	<3	19	14	3011	3.34	10	<8	<2	3	5	<5	<3	<3	29	.02	.088	22	23	.28	133	.01	<3	1.15	.01	.03	<2	40	25
20+00S 6+50E	<1	28	32	60	.5	21	13	501	4.75	15	<8	<2	2	7	<5	<3	<3	28	.04	.077	18	24	.33	47	<.01	<3	1.21	.01	.04	<2	45	13
STANDARD DS5/AU-S	13	146	23	132	<3	25	12	769	3.00	18	<8	<2	3	47	5.7	4	6	59	.72	.093	12	190	.68	136	.10	16	2.15	.04	.14	4	115	45

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
20+00S 6+75E	1	37	38	103	<.3	28	21	1095	4.34	12	<8	<2	3	46	<.5	<3	<3	23	.70	.105	17	21	.39	69	.01	<3	1.22	.01	.05	<2	55	9
20+00S 7+00E	1	51	37	118	<.3	30	21	1282	4.39	13	<8	<2	2	57	<.5	<3	<3	23	.91	.124	15	21	.39	68	.01	<3	1.31	.01	.05	<2	65	16
20+00S 7+25E	2	58	73	125	1.3	36	21	5390	4.43	19	15	<2	3	80	2.1	<3	<3	29	1.31	.200	13	24	.30	150	.01	<3	1.75	.01	.06	<2	180	16
20+00S 7+50E	2	18	27	41	.4	14	5	177	3.91	11	<8	<2	3	5	<.5	<3	<3	41	.04	.045	20	15	.11	33	.01	<3	.86	.01	.03	<2	55	17
20+00S 7+75E	1	26	37	61	.6	20	11	208	4.10	14	<8	<2	2	15	<.5	<3	<3	30	.21	.061	21	23	.24	87	<.01	<3	1.36	.01	.05	<2	45	2
20+00S 8+00E	2	63	46	102	<.3	32	24	1053	4.31	18	<8	<2	3	13	<.5	<3	<3	26	.20	.101	16	18	.37	69	<.01	<3	1.05	.01	.07	2	40	9
21+00S 11+50W	1	8	10	16	<.3	6	2	128	1.05	3	<8	<2	<2	4	<.5	<3	<3	12	.01	.042	29	9	.06	25	<.01	<3	.64	<.01	.06	<2	30	<2
21+00S 11+25W	2	5	14	20	.3	6	2	205	1.07	<2	<8	<2	2	4	<.5	<3	<3	13	.01	.028	27	6	.01	22	.01	<3	.30	<.01	.04	<2	<10	<2
21+00S 11+00W	1	11	17	24	<.3	9	3	204	1.80	24	<8	<2	<2	5	<.5	<3	<3	17	.01	.045	27	5	.02	21	<.01	<3	.67	<.01	.04	<2	15	<2
21+00S 10+75W	2	6	7	11	<.3	3	1	44	.54	2	<8	<2	3	3	<.5	<3	<3	8	.02	.034	33	5	.02	22	<.01	<3	.60	<.01	.04	<2	10	<2
21+00S 10+50W	1	4	7	9	<.3	2	1	38	.41	<2	<8	<2	<2	3	<.5	<3	<3	10	.01	.038	30	6	.02	20	<.01	<3	.61	<.01	.04	<2	15	<2
21+00S 10+25W	2	5	10	14	<.3	5	1	110	.73	<2	<8	<2	<2	4	<.5	<3	<3	17	.02	.052	28	6	.03	21	.01	<3	.79	<.01	.03	<2	15	<2
21+00S 10+00W	1	4	8	10	<.3	4	1	51	.86	<2	<8	<2	2	3	<.5	<3	<3	13	.01	.044	31	6	.03	22	<.01	<3	.67	<.01	.04	<2	20	<2
21+00S 9+75W	1	6	10	16	<.3	6	2	99	1.26	4	<8	<2	2	4	<.5	<3	<3	20	.01	.039	33	9	.06	26	<.01	<3	.75	<.01	.04	<2	<10	<2
21+00S 9+50W	1	4	7	8	<.3	3	1	53	.63	<2	<8	<2	3	3	<.5	<3	<3	8	.01	.027	32	4	.02	20	.01	<3	.67	<.01	.03	<2	<10	<2
21+00S 9+25W	1	3	8	10	<.3	4	2	360	.73	<2	<8	<2	<2	3	<.5	<3	<3	4	.01	.040	17	3	.02	16	<.01	<3	.31	<.01	.03	<2	<10	2
21+00S 9+00W	1	9	9	21	<.3	6	2	108	1.31	3	<8	<2	<2	4	<.5	<3	<3	21	.01	.040	27	9	.04	24	.01	<3	.66	<.01	.03	<2	10	<2
21+00S 8+75W	1	13	10	29	<.3	10	3	202	1.60	4	<8	<2	<2	3	<.5	<3	<3	14	.01	.058	24	9	.10	21	<.01	<3	.69	<.01	.04	<2	10	<2
21+00S 8+50W	2	28	24	20	.3	9	2	113	1.47	<2	<8	<2	<2	5	<.5	<3	<3	16	.02	.077	16	11	.06	31	.01	<3	.96	.01	.04	<2	45	<2
21+00S 8+25W	1	13	15	21	<.3	7	2	78	1.47	3	<8	<2	<2	5	<.5	<3	<3	13	.02	.053	28	9	.09	31	<.01	<3	.79	.01	.04	<2	20	<2
21+00S 8+00W	1	4	6	11	<.3	3	1	82	.62	<2	<8	<2	<2	4	<.5	<3	<3	9	.01	.036	27	5	.03	20	<.01	<3	.49	<.01	.03	<2	10	<2
RE 21+00S 5+25W	1	5	8	13	<.3	3	2	141	.66	<2	<8	<2	<2	4	<.5	<3	<3	14	.02	.025	33	7	.03	25	.01	<3	.41	<.01	.03	<2	<10	<2
21+00S 7+75W	1	4	6	17	<.3	5	1	35	.65	<2	<8	<2	2	3	<.5	<3	<3	4	.01	.028	23	7	.01	11	<.01	<3	.27	<.01	.03	<2	10	<2
21+00S 7+50W	1	14	16	22	.4	7	3	141	1.14	2	<8	<2	<2	4	<.5	<3	<3	15	.02	.066	20	8	.04	34	<.01	<3	.74	.01	.04	<2	30	6
21+00S 7+25W	1	7	9	16	.3	3	1	75	.79	<2	<8	<2	<2	4	<.5	<3	<3	7	.03	.050	21	6	.03	31	<.01	<3	.50	<.01	.04	<2	15	<2
21+00S 7+00W	1	13	24	30	<.3	10	9	878	2.40	3	<8	<2	<2	4	<.5	<3	<3	18	.02	.052	22	14	.04	26	.01	<3	.52	<.01	.03	<2	30	2
21+00S 6+75W	2	35	20	46	1.0	16	20	718	2.27	3	<8	<2	2	6	<.5	<3	<3	23	.03	.073	19	14	.12	42	.01	<3	1.13	.01	.06	<2	25	<2
21+00S 6+50W	1	10	11	26	<.3	8	19	620	1.27	2	<8	<2	2	4	<.5	<3	<3	17	.01	.028	29	7	.03	24	.01	<3	.44	<.01	.05	<2	20	<2
21+00S 6+25W	1	9	13	21	<.3	7	3	198	1.22	<2	<8	<2	2	4	<.5	<3	<3	21	.02	.029	32	9	.04	26	.01	<3	.54	<.01	.04	<2	10	<2
21+00S 6+00W	1	17	19	29	<.3	8	8	518	1.75	<2	<8	<2	<2	6	<.5	<3	<3	26	.02	.049	22	12	.06	33	.01	<3	.73	.01	.05	<2	10	<2
21+00S 5+75W	1	6	10	13	<.3	3	2	73	.51	<2	<8	<2	<2	4	<.5	<3	<3	9	.02	.037	27	6	.03	21	.01	<3	.47	.01	.03	<2	15	3
21+00S 5+50W	1	14	12	26	<.3	7	5	166	1.27	3	<8	<2	<2	5	<.5	<3	<3	14	.02	.038	28	8	.04	24	.01	<3	.57	<.01	.04	<2	<10	3
21+00S 5+25W	1	5	7	13	<.3	5	2	136	.65	<2	<8	<2	<2	4	<.5	<3	<3	14	.02	.025	34	7	.03	25	.01	<3	.41	<.01	.04	<2	10	<2
21+00S 5+00W	2	55	47	51	1.1	17	46	2178	2.96	2	<8	<2	2	7	.7	<3	<3	20	.04	.120	18	18	.17	45	<.01	<3	1.56	.01	.06	<2	75	<2
STANDARD DS5/AU-S	12	145	25	135	.3	25	12	776	2.99	18	<8	<2	3	46	5.5	4	6	61	.73	.096	13	191	.67	139	.10	16	2.18	.04	.14	5	105	45

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	45	<.3	5	4	560	2.07	2	<8	<2	4	79	<.5	<3	<3	43	.54	.085	8	46	.58	276	.14	4	1.01	.07	.50	<2	<10	<2
21+00S 4+75W	2	27	24	50	1.0	14	18	1427	3.06	<2	<8	<2	<2	8	<.5	<3	<3	20	.07	.129	13	12	.17	51	<.01	3	.92	<.01	.05	<2	80	<2
21+00S 4+50W	2	24	28	76	.5	17	25	2694	3.52	3	<8	<2	2	16	<.5	<3	<3	21	.16	.200	12	17	.32	63	.01	<3	1.41	<.01	.07	<2	55	<2
21+00S 4+25W	2	18	28	70	.4	14	16	1627	3.34	<2	<8	<2	2	17	<.5	<3	<3	18	.13	.172	15	11	.15	66	.01	<3	.96	.01	.06	<2	40	2
21+00S 4+00W	1	20	60	83	<.3	20	19	1335	3.89	11	<8	<2	2	13	<.5	<3	<3	17	.13	.147	21	15	.28	88	<.01	<3	1.26	<.01	.05	<2	55	3
21+00S 3+75W	2	14	19	43	.4	13	8	438	2.77	5	<8	<2	<2	7	<.5	<3	<3	24	.04	.050	25	15	.18	59	.01	<3	.95	.01	.05	<2	45	<2
21+00S 3+50W	1	13	15	46	.4	13	8	535	2.87	6	<8	<2	5	6	<.5	<3	<3	25	.03	.041	30	14	.17	50	.02	<3	.85	<.01	.05	<2	25	<2
21+00S 3+25W	1	21	35	105	.3	22	18	2357	4.10	8	<8	<2	4	31	<.5	<3	<3	25	.40	.147	18	18	.26	85	<.01	<3	1.62	<.01	.08	<2	60	<2
21+00S 3+00W	2	7	19	68	<.3	13	11	1164	3.74	15	<8	<2	3	23	<.5	<3	<3	15	.22	.144	22	10	.17	95	.01	<3	1.04	<.01	.05	<2	40	<2
21+00S 2+75W	1	11	12	37	<.3	11	6	658	2.67	15	<8	<2	2	6	<.5	<3	<3	18	.05	.056	38	9	.05	71	<.01	<3	.68	<.01	.05	<2	25	2
21+00S 2+50W	1	12	12	26	<.3	8	3	312	1.84	4	<8	<2	<2	6	<.5	<3	<3	30	.02	.048	25	11	.05	49	<.01	<3	.65	<.01	.04	<2	30	<2
21+00S 2+25W	1	5	6	9	<.3	3	1	190	.69	2	<8	<2	<2	5	<.5	<3	<3	11	.05	.054	30	8	.04	32	<.01	<3	.47	<.01	.03	<2	35	<2
21+00S 2+00W	1	13	10	41	<.3	9	3	271	1.75	4	<8	<2	3	5	<.5	<3	<3	15	.04	.034	22	9	.02	37	<.01	<3	.18	<.01	.03	<2	25	<2
21+00S 1+75W	1	8	11	19	.3	7	3	222	1.59	4	<8	<2	<2	4	<.5	<3	<3	27	.01	.034	32	7	.03	20	<.01	<3	.65	<.01	.03	<2	20	<2
21+00S 1+50W	1	12	14	61	<.3	11	4	431	2.27	7	<8	<2	2	7	<.5	<3	<3	25	.02	.043	36	10	.02	30	.01	<3	.49	<.01	.03	<2	25	2
21+00S 1+25W	1	19	22	37	.4	14	5	429	4.08	11	<8	<2	2	4	<.5	<3	<3	23	.02	.087	22	17	.11	23	<.01	<3	.78	<.01	.03	<2	80	<2
21+00S 1+00W	1	13	11	33	<.3	12	5	319	2.81	6	<8	<2	<2	5	<.5	<3	<3	26	.02	.050	31	15	.13	44	.01	<3	.87	<.01	.03	<2	45	<2
21+00S 0+75W	1	13	9	32	<.3	12	5	168	3.50	4	<8	<2	3	4	<.5	<3	<3	39	.01	.070	28	19	.15	25	.02	<3	.85	<.01	.02	<2	35	3
21+00S 0+50W	1	32	16	67	<.3	22	12	626	4.38	6	<8	<2	3	5	<.5	<3	<3	24	.03	.098	21	23	.21	33	.01	<3	1.30	<.01	.03	<2	55	<2
21+00S 0+25W	1	32	9	41	<.3	9	7	326	3.26	8	<8	<2	2	5	<.5	<3	<3	35	.04	.059	27	14	.10	34	.02	<3	.73	<.01	.02	<2	30	<2
RE 21+00S 0+25W	1	32	8	41	<.3	9	8	321	3.29	6	<8	<2	2	5	<.5	<3	<3	33	.04	.060	27	14	.10	33	<.01	<3	.73	<.01	.02	<2	30	-
21+00S 0+25E	1	21	58	132	.3	15	15	2248	8.62	6	<8	<2	4	5	<.5	<3	<3	44	.01	.122	21	13	.08	73	.01	<3	.69	<.01	.02	<2	25	7
21+00S 0+50E	1	16	11	60	<.3	17	5	200	2.95	9	<8	<2	3	3	<.5	<3	<3	10	.02	.062	34	4	.02	22	<.01	<3	.26	<.01	.02	<2	20	<2
21+00S 0+75E	1	11	14	51	<.3	19	5	182	3.48	7	<8	<2	3	3	<.5	<3	<3	14	.03	.057	19	5	.03	21	<.01	5	.20	<.01	.04	<2	25	<2
21+00S 1+00E	1	10	3	26	<.3	10	4	78	1.49	7	<8	<2	5	3	<.5	<3	<3	14	<.01	.029	42	5	.02	12	<.01	<3	.47	<.01	.03	<2	25	2
21+00S 1+25E	1	22	10	72	<.3	23	8	221	3.10	8	<8	<2	3	4	<.5	<3	<3	18	.04	.051	25	8	.04	18	<.01	3	.27	.01	.03	<2	25	3
21+00S 1+50E	1	35	14	138	<.3	23	13	544	5.09	6	<8	<2	3	4	<.5	<3	<3	17	.06	.089	17	7	.06	20	<.01	3	.24	.01	.05	<2	40	<2
21+00S 1+75E	1	17	18	58	<.3	16	7	627	4.32	6	<8	<2	2	4	<.5	<3	<3	22	.03	.082	22	11	.07	27	.01	<3	.48	<.01	.03	<2	30	<2
21+00S 2+00E	1	21	9	68	<.3	19	8	378	3.50	2	<8	<2	6	3	<.5	<3	<3	11	.02	.045	26	6	.03	15	<.01	<3	.27	.01	.03	<2	20	<2
21+00S 2+25E	1	11	12	34	<.3	10	4	307	2.05	4	<8	<2	2	4	<.5	<3	<3	19	.03	.048	27	9	.05	22	<.01	<3	.53	<.01	.03	<2	40	<2
21+00S 2+50E	1	4	5	15	<.3	5	1	80	1.00	<2	<8	<2	2	5	<.5	<3	<3	12	.03	.023	31	6	.02	21	.01	<3	.22	<.01	.02	<2	20	<2
21+00S 2+75E	1	17	14	31	.3	11	5	223	2.63	5	<8	<2	<2	4	<.5	<3	<3	21	.03	.051	22	13	.11	31	.01	<3	.78	<.01	.04	<2	45	<2
21+00S 3+00E	1	14	12	38	<.3	14	6	381	3.05	7	<8	<2	2	4	<.5	<3	<3	27	.02	.078	27	17	.15	47	<.01	<3	.78	<.01	.05	<2	80	<2
21+00S 3+25E	1	13	11	32	<.3	12	6	475	2.44	5	<8	<2	2	4	<.5	<3	<3	20	.02	.056	28	13	.14	33	<.01	3	.66	<.01	.04	<2	35	3
21+00S 3+50E	1	29	21	39	1.2	14	16	546	2.27	3	<8	<2	<2	8	<.5	<3	<3	18	.04	.096	18	14	.14	72	<.01	<3	1.11	<.01	.06	<2	55	<2
STANDARD DS5/AU-S	12	142	22	131	.3	24	12	742	2.97	18	<8	<2	3	46	5.4	4	6	59	.77	.093	12	191	.65	136	.10	17	2.12	.03	.13	4	110	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppb	ppb
G-1	1	2	4	39	<.3	4	4	539	2.05	<2	<8	<2	6	88	<.5	<3	<3	39	.60	.082	10	15	.53	235	.14	<3	1.12	.13	.50	2	<10	<2
21+00S 3+75E	1	11	17	34	<.3	11	4	107	2.23	4	<8	<2	2	5	<.5	<3	<3	16	.02	.067	23	15	.21	52	<.01	<3	1.06	<.01	.05	<2	60	<2
21+00S 4+00E	1	21	25	66	.4	20	16	1034	3.86	11	<8	<2	3	22	<.5	<3	<3	24	.34	.167	15	23	.31	52	.01	<3	1.19	.01	.07	<2	65	<2
21+00S 4+25E	1	67	11	76	.4	23	16	1379	4.22	5	<8	<2	2	51	<.5	<3	<3	19	.99	.099	8	17	.38	38	<.01	<3	.78	<.01	.05	<2	50	<2
21+00S 4+50E	1	19	18	48	<.3	15	8	440	3.49	10	<8	<2	3	6	<.5	<3	<3	24	.04	.043	25	14	.20	35	<.01	<3	.73	<.01	.04	<2	15	<2
21+00S 4+75E	2	117	19	95	.3	19	30	2143	7.92	13	<8	<2	5	20	<.5	<3	<3	21	.19	.087	21	11	.29	61	<.01	<3	.89	<.01	.04	<2	10	<2
21+00S 5+00E	1	15	19	45	.3	12	8	366	3.14	9	<8	<2	4	10	<.5	<3	<3	17	.09	.054	23	12	.19	41	.01	<3	.78	<.01	.04	<2	20	4
21+00S 5+25E	1	22	18	54	<.3	15	10	480	3.75	10	<8	<2	2	7	<.5	<3	<3	19	.04	.079	19	12	.19	30	<.01	<3	.85	.01	.04	<2	35	<2
21+00S 5+50E	1	35	24	96	<.3	39	20	1447	4.16	11	<8	<2	6	16	<.5	<3	<3	18	.17	.070	20	20	.35	52	<.01	<3	.82	<.01	.03	<2	25	2
21+00S 5+75E	2	34	33	96	.6	32	22	1559	4.49	15	<8	<2	3	20	<.5	<3	<3	30	.41	.201	19	30	.49	115	.01	<3	1.54	<.01	.06	<2	55	<2
21+00S 6+00E	1	39	41	116	1.6	30	20	1743	4.95	10	<8	<2	3	22	<.5	<3	<3	33	.42	.272	24	33	.41	169	.01	<3	1.80	.01	.07	<2	75	<2
21+00S 6+25E	1	29	33	83	.6	25	18	658	4.46	13	<8	<2	3	10	<.5	<3	<3	32	.13	.113	25	34	.42	76	.01	<3	1.62	<.01	.07	<2	40	9
21+00S 6+50E	1	13	26	59	<.3	20	10	389	3.38	8	<8	<2	2	6	<.5	<3	<3	26	.06	.080	22	27	.36	74	<.01	<3	1.16	<.01	.06	<2	15	20
21+00S 6+75E	1	38	39	129	.6	38	20	1401	4.34	11	<8	<2	3	19	<.5	<3	<3	30	.31	.167	24	34	.46	142	.01	<3	1.70	.01	.07	<2	60	<2
21+00S 7+00E	1	40	39	98	<.3	39	21	965	4.21	12	<8	<2	4	13	<.5	<3	<3	28	.14	.088	25	30	.45	93	<.01	<3	1.50	<.01	.05	<2	40	7
21+00S 7+25E	1	36	38	91	.6	31	23	1479	4.49	14	<8	<2	5	34	<.5	<3	<3	27	.63	.114	20	27	.40	119	<.01	<3	1.63	.01	.07	<2	75	7
21+00S 7+50E	<1	34	27	60	.4	23	12	582	5.74	13	<8	<2	4	8	<.5	<3	<3	27	.11	.064	17	21	.27	82	<.01	<3	1.16	<.01	.03	<2	75	46
21+00S 7+75E	1	27	11	45	<.3	11	8	449	4.53	7	<8	<2	2	5	<.5	<3	<3	43	.03	.050	19	15	.18	62	<.01	<3	.94	<.01	.03	<2	20	2
21+00S 8+00E	1	118	44	111	.7	30	34	3502	10.01	26	11	<2	5	9	.8	<3	<3	35	.10	.098	21	17	.25	88	<.01	<3	1.24	<.01	.03	<2	130	8
21+00S 8+25E	1	30	28	67	.4	20	11	608	5.90	13	<8	<2	3	6	<.5	<3	<3	54	.03	.077	20	35	.29	60	.01	<3	1.33	.01	.04	<2	50	87
21+00S 8+50E	<1	48	465	436	2.1	32	20	1986	5.37	11	<8	<2	3	60	5.4	<3	<3	28	.96	.164	17	27	.34	90	.01	<3	1.71	<.01	.06	6	115	12
RE 21+00S 8+50E	1	47	466	430	2.0	31	20	1957	5.28	9	<8	<2	2	59	5.5	<3	<3	27	.95	.161	17	27	.34	88	.01	<3	1.68	<.01	.06	3	115	-
22+00S 12+00W	1	10	20	27	<.3	6	2	235	2.03	3	<8	<2	<2	4	<.5	<3	<3	23	.03	.053	24	9	.05	21	<.01	<3	.59	<.01	.04	<2	10	<2
22+00S 11+75W	1	11	15	24	<.3	7	2	137	1.49	4	<8	<2	3	4	<.5	<3	<3	17	.02	.054	34	6	.02	25	<.01	<3	.56	<.01	.04	<2	15	<2
22+00S 11+50W	1	4	8	14	<.3	4	1	241	.62	<2	<8	<2	2	4	<.5	<3	<3	13	.02	.029	29	7	.03	29	<.01	<3	.59	<.01	.02	<2	<10	<2
22+00S 11+25W	<1	4	4	15	<.3	3	1	53	.61	<2	<8	<2	4	3	<.5	<3	<3	14	.01	.029	35	6	.02	24	<.01	<3	.71	<.01	.03	<2	10	2
22+00S 11+00W	<1	5	14	11	<.3	3	1	31	1.37	<2	<8	<2	2	3	<.5	<3	<3	14	.02	.045	28	9	.05	26	<.01	<3	.84	<.01	.03	<2	20	<2
22+00S 10+75W	1	14	26	29	<.3	9	4	297	2.69	4	<8	<2	2	4	<.5	<3	<3	21	.01	.052	28	12	.07	31	<.01	<3	.79	<.01	.04	<2	20	<2
22+00S 10+50W	1	15	16	35	.4	13	5	198	3.56	6	<8	<2	3	3	<.5	<3	<3	28	.01	.068	30	15	.08	28	<.01	<3	.87	<.01	.05	<2	15	<2
22+00S 10+25W	<1	3	10	8	<.3	2	1	35	.44	<2	<8	<2	2	3	<.5	<3	<3	9	.01	.033	30	5	.03	21	<.01	<3	.72	<.01	.03	<2	10	<2
22+00S 10+00W	1	16	20	31	.4	10	4	230	3.34	6	<8	<2	3	3	<.5	<3	<3	28	.02	.070	27	14	.07	27	<.01	<3	.85	<.01	.05	<2	25	<2
22+00S 9+75W	<1	3	4	9	<.3	2	<1	36	.31	<2	<8	<2	3	3	<.5	<3	<3	5	.01	.025	32	4	.02	15	<.01	<3	.58	<.01	.05	<2	<10	<2
22+00S 9+50W	1	8	10	20	<.3	6	1	226	1.18	2	<8	<2	3	5	<.5	<3	<3	13	.04	.037	27	5	.02	15	<.01	<3	.33	.01	.03	<2	15	<2
22+00S 9+25W	1	37	22	49	1.0	17	12	674	2.70	3	<8	<2	2	7	<.5	<3	<3	17	.06	.153	15	16	.14	35	.01	<3	1.78	.01	.04	<2	65	<2
22+00S 9+00W	1	16	28	28	<.3	8	8	1287	1.94	3	<8	<2	<2	5	<.5	<3	<3	21	.02	.051	23	9	.04	36	<.01	<3	.60	<.01	.05	<2	15	<2
STANDARD DS5/AU-S	12	143	25	131	.3	24	12	778	2.99	17	<8	<2	3	47	5.5	4	6	59	.72	.094	12	188	.68	138	.10	15	2.14	.03	.14	6	100	45

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	38	<.3	7	4	504	1.92	<2	<8	<2	4	77	<.5	<3	<3	37	.54	.077	9	13	.48	219	.13	<3	.92	.09	.44	2	<10	<2
22+00S 8+75W	1	26	21	39	.3	12	13	884	2.61	7	<8	<2	<2	6	<.5	<3	<3	23	.02	.072	18	12	.10	34	.01	<3	.72	<.01	.06	<2	25	<2
22+00S 8+50W	1	10	9	26	<.3	10	4	649	1.39	4	<8	<2	<2	3	<.5	<3	<3	10	.01	.036	23	4	.03	26	<.01	<3	.26	<.01	.03	<2	10	<2
22+00S 8+25W	1	12	15	29	<.3	11	4	389	1.46	<2	<8	<2	<2	5	<.5	<3	<3	14	.02	.048	28	7	.04	33	.01	<3	.55	<.01	.05	<2	30	<2
22+00S 8+00W	1	24	24	50	.4	17	21	2874	2.67	6	<8	<2	<2	6	<.5	<3	<3	23	.02	.082	21	12	.07	54	.01	<3	.82	<.01	.06	<2	25	<2
22+00S 7+75W	<1	7	5	18	<.3	5	2	115	.97	<2	<8	<2	<2	3	<.5	<3	<3	11	.01	.025	32	4	.01	14	<.01	<3	.25	<.01	.03	<2	15	<2
22+00S 7+50W	1	10	10	25	<.3	7	3	633	1.73	3	<8	<2	<2	5	<.5	<3	<3	17	.01	.048	29	9	.06	23	.01	<3	.45	<.01	.04	<2	15	<2
22+00S 7+25W	1	16	17	40	<.3	14	6	853	2.43	5	<8	<2	<2	5	<.5	<3	<3	19	.03	.082	27	9	.10	26	<.01	<3	.47	<.01	.05	<2	20	<2
22+00S 7+00W	1	10	16	24	.3	7	3	152	1.68	<2	<8	<2	<2	4	<.5	<3	<3	7	.02	.066	14	5	.04	20	<.01	<3	.40	<.01	.05	<2	30	<2
22+00S 6+75W	1	26	20	49	<.3	19	22	2921	2.26	4	<8	<2	<2	6	<.5	<3	<3	20	.02	.062	25	11	.07	71	.01	<3	.76	<.01	.06	<2	30	<2
22+00S 6+50W	1	44	43	62	.6	17	73	2409	3.61	2	<8	<2	<2	6	1.0	<3	<3	21	.04	.095	21	14	.19	36	.01	<3	1.12	.01	.08	<2	60	<2
22+00S 6+25W	1	20	16	36	<.3	11	6	543	3.62	3	<8	<2	2	4	<.5	<3	<3	27	.02	.075	32	14	.11	34	.01	<3	.90	.01	.04	<2	25	<2
22+00S 6+00W	1	12	14	24	<.3	9	2	169	3.36	<2	<8	<2	3	4	<.5	<3	<3	35	.01	.051	38	14	.09	25	.01	<3	.95	<.01	.02	<2	20	<2
22+00S 5+75W	1	29	18	43	.6	15	16	654	2.51	4	<8	<2	<2	6	<.5	<3	<3	26	.02	.058	27	12	.12	37	.01	<3	.99	<.01	.06	<2	25	<2
22+00S 5+50W	1	24	22	49	<.3	18	8	863	3.71	6	<8	<2	<2	4	<.5	<3	<3	22	.02	.092	22	17	.22	32	.01	<3	1.18	<.01	.05	<2	25	<2
22+00S 5+25W	1	23	26	34	<.3	11	2	93	1.40	4	<8	<2	<2	8	<.5	<3	<3	13	.05	.052	20	11	.13	41	<.01	<3	.77	.01	.05	<2	10	<2
22+00S 5+00W	1	25	30	64	.9	22	20	2032	2.90	16	<8	<2	<2	11	<.5	<3	<3	19	.06	.111	21	15	.22	62	<.01	<3	1.27	.01	.07	<2	30	<2
22+00S 4+75W	2	25	26	55	.3	16	6	358	3.69	<2	<8	<2	<2	5	<.5	<3	<3	24	.02	.062	22	13	.15	29	.01	<3	.79	.01	.04	<2	<10	<2
22+00S 4+50W	2	27	19	65	.6	22	17	1796	3.46	<2	<8	<2	<2	10	<.5	<3	<3	22	.08	.094	20	16	.30	46	.01	<3	1.27	<.01	.06	<2	30	<2
22+00S 4+25W	3	20	19	61	.7	16	13	940	3.49	<2	<8	<2	<2	8	<.5	<3	<3	23	.05	.094	19	14	.22	57	.01	<3	.98	.01	.06	<2	20	<2
22+00S 4+00W	1	17	22	56	<.3	18	7	274	3.18	11	<8	<2	<2	8	<.5	<3	<3	23	.07	.087	24	14	.26	63	.01	<3	1.21	.01	.07	<2	25	<2
RE 22+00S 4+00W	1	16	25	56	<.3	17	7	268	3.20	12	<8	<2	<2	8	<.5	<3	<3	20	.07	.087	25	15	.26	63	<.01	<3	1.23	.01	.06	<2	25	-
22+00S 3+75W	2	20	26	56	<.3	18	11	737	3.25	13	<8	<2	<2	10	<.5	<3	<3	18	.05	.071	25	12	.19	59	<.01	<3	.94	<.01	.05	<2	20	<2
22+00S 3+50W	1	6	5	16	<.3	5	2	94	.69	2	<8	<2	<2	8	<.5	<3	<3	11	.05	.028	37	5	.02	54	<.01	<3	.40	<.01	.04	<2	<10	<2
22+00S 3+25W	2	14	13	36	.4	11	4	156	2.64	6	<8	<2	<2	9	<.5	<3	<3	29	.07	.040	32	11	.11	31	.02	<3	.85	.01	.06	<2	15	<2
22+00S 3+00W	2	20	13	54	.3	18	6	249	3.54	14	<8	<2	2	5	<.5	<3	<3	34	.02	.051	26	20	.32	55	.01	<3	1.09	.01	.06	<2	20	<2
22+00S 2+75W	1	16	10	37	<.3	11	4	194	2.12	7	<8	<2	4	3	<.5	<3	<3	28	.02	.030	27	9	.05	21	<.01	<3	.54	.01	.04	<2	10	<2
22+00S 2+50W	1	16	13	38	<.3	12	5	363	3.20	6	<8	<2	4	5	<.5	<3	<3	25	.06	.052	30	14	.13	44	.01	<3	.83	.01	.05	<2	35	<2
22+00S 2+25W	1	14	14	40	.3	14	9	389	2.67	6	<8	<2	3	8	<.5	<3	<3	27	.05	.041	27	15	.17	57	.01	<3	1.10	.01	.06	<2	30	<2
22+00S 2+00W	1	10	7	22	<.3	7	3	135	1.29	6	<8	<2	<2	4	<.5	<3	<3	24	.02	.042	32	7	.03	17	.01	<3	.55	.01	.04	<2	10	<2
22+00S 1+75W	1	22	20	51	<.3	16	7	311	3.14	6	<8	<2	<2	5	<.5	<3	<3	13	.02	.064	30	8	.07	32	.01	<3	.58	.01	.05	<2	10	<2
22+00S 1+50W	1	23	37	61	<.3	15	6	413	4.54	6	<8	<2	5	6	<.5	<3	<3	32	.02	.119	35	15	.09	30	.02	<3	.78	<.01	.05	<2	20	<2
22+00S 1+25W	2	16	24	70	<.3	21	9	327	3.92	7	<8	<2	4	10	<.5	<3	<3	35	.09	.051	28	29	.31	85	.01	<3	1.57	.01	.04	<2	20	<2
22+00S 0+75W	1	15	11	77	<.3	19	17	4174	3.84	2	<8	<2	<2	7	<.5	<3	<3	37	.03	.097	24	24	.26	175	.01	<3	1.14	<.01	.05	<2	35	<2
22+00S 0+50W	1	25	20	86	.3	23	18	1728	4.42	2	<8	<2	<2	24	<.5	<3	<3	29	.35	.076	21	25	.34	59	.02	<3	1.30	.01	.05	<2	20	<2
STANDARD DS5/AU-S	12	148	25	138	<.3	26	13	792	3.09	17	<8	<2	3	49	5.6	4	6	62	.76	.102	13	197	.70	144	.11	18	2.10	.04	.15	5	110	45

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	8	3	42	<.3	7	4	543	2.01	<2	<8	<2	4	78	<.5	<3	<3	39	.58	.084	9	15	.52	232	.12	<3	.98	.10	.46	2	<10	<2
22+00S 0+25W	<1	7	10	42	<.3	16	8	560	5.08	<2	<8	<2	<2	5	<.5	<3	<3	57	.03	.056	24	30	.19	58	.03	<3	.86	<.01	.04	<2	50	2
22+00S 0+25E	<1	15	14	37	<.3	12	4	169	3.24	6	<8	<2	5	4	<.5	<3	<3	25	.02	.053	34	14	.10	24	.01	<3	.76	<.01	.03	<2	20	<2
22+00S 0+50E	<1	9	5	22	<.3	8	2	121	1.41	3	<8	<2	4	4	<.5	<3	<3	22	.02	.041	37	7	.05	18	.01	<3	.51	<.01	.05	<2	20	2
22+00S 0+75E	1	17	10	43	<.3	13	6	251	2.76	6	<8	<2	4	6	<.5	<3	<3	38	.06	.029	36	12	.08	20	.01	<3	.63	<.01	.04	<2	<10	<2
22+00S 1+00E	<1	16	8	39	<.3	13	5	184	2.21	4	<8	<2	6	5	<.5	<3	<3	28	.02	.029	38	9	.05	25	.01	<3	.47	.01	.04	<2	25	<2
22+00S 1+25E	1	42	13	68	<.3	19	10	546	4.45	10	<8	<2	2	4	<.5	<3	<3	16	.05	.093	23	8	.08	25	.01	<3	.46	.01	.04	<2	35	2
22+00S 1+50E	<1	12	8	25	<.3	8	3	215	1.48	4	<8	<2	<2	5	<.5	<3	<3	15	.09	.069	27	6	.05	19	.01	<3	.49	.01	.05	<2	30	<2
22+00S 1+75E	1	13	10	24	<.3	15	3	125	1.61	3	<8	<2	<2	4	<.5	<3	<3	26	<.01	.036	28	19	.05	25	.01	<3	.54	<.01	.03	<2	25	<2
22+00S 2+00E	1	11	3	25	<.3	9	3	291	1.63	4	<8	<2	2	3	<.5	<3	<3	20	.02	.029	31	5	.02	20	.01	<3	.23	<.01	.03	<2	<10	2
22+00S 2+25E	<1	15	15	31	<.3	10	4	319	2.23	3	<8	<2	2	4	<.5	<3	<3	23	.02	.043	35	10	.05	32	.02	<3	.52	.01	.05	<2	15	5
22+00S 2+50E	1	32	24	95	.3	25	18	1825	4.68	9	<8	<2	3	33	<.5	<3	<3	20	.63	.098	15	17	.42	50	.01	<3	1.25	<.01	.06	<2	45	5
22+00S 2+75E	1	45	31	110	1.6	29	22	1992	4.97	11	12	<2	4	28	<.5	<3	<3	23	.55	.243	20	25	.31	79	.01	<3	2.02	.01	.07	<2	110	<2
22+00S 3+00E	<1	13	19	46	<.3	13	7	433	3.05	5	<8	<2	<2	10	<.5	<3	<3	30	.11	.041	30	14	.13	60	.01	<3	.81	<.01	.06	<2	<10	3
RE 22+00S 3+00E	<1	13	17	46	<.3	12	6	420	3.05	6	<8	<2	<2	9	<.5	<3	<3	29	.11	.042	30	15	.13	59	.01	<3	.80	.01	.05	<2	15	<2
22+00S 3+25E	1	24	22	69	<.3	23	11	414	4.07	8	<8	<2	2	9	<.5	<3	<3	23	.11	.061	25	20	.30	53	.01	<3	.95	.01	.06	<2	45	<2
22+00S 3+50E	<1	15	19	47	<.3	14	11	732	3.01	7	<8	<2	<2	6	<.5	<3	<3	24	.05	.087	22	15	.18	63	.01	<3	.75	<.01	.07	<2	15	<2
22+00S 3+75E	1	14	18	39	.3	12	8	771	3.45	6	<8	<2	<2	6	<.5	<3	<3	27	.03	.123	24	14	.13	38	.01	<3	.62	<.01	.07	<2	30	<2
22+00S 4+25E	1	34	39	99	.5	30	22	1091	4.74	10	<8	<2	2	15	<.5	<3	<3	33	.21	.178	22	28	.46	96	<.01	<3	1.51	.01	.09	<2	40	5
22+00S 4+50E	1	11	21	51	.3	16	8	524	2.79	8	<8	<2	<2	11	<.5	<3	<3	33	.13	.096	24	22	.30	125	.01	<3	.88	.01	.06	<2	30	<2
22+00S 4+75E	1	40	38	111	.5	33	19	1170	4.40	12	<8	<2	2	22	<.5	<3	<3	30	.37	.246	24	31	.45	132	<.01	<3	1.59	<.01	.09	<2	45	5
22+00S 5+00E	1	41	40	108	.6	33	24	1347	4.56	12	<8	<2	3	19	<.5	<3	<3	29	.35	.171	24	33	.48	113	.01	<3	1.62	.01	.07	<2	45	7
22+00S 5+25E	1	45	51	114	.9	39	42	3687	4.95	12	<8	<2	3	26	.8	<3	<3	29	.40	.153	26	33	.51	200	.01	<3	1.64	.01	.09	<2	100	8
22+00S 5+50E	<1	43	22	75	<.3	26	18	848	4.01	10	<8	<2	3	29	<.5	<3	<3	30	.64	.135	15	23	.45	86	.01	<3	1.21	<.01	.10	<2	50	<2
22+00S 5+75E	1	127	33	74	1.7	47	25	2569	4.44	13	15	<2	3	49	1.0	<3	<3	20	1.35	.279	47	34	.35	182	<.01	<3	2.03	.02	.10	<2	150	<2
22+00S 6+00E	1	57	35	110	.4	42	27	1556	5.28	16	<8	<2	5	18	<.5	<3	<3	36	.35	.134	25	35	.52	150	.01	<3	1.90	.01	.08	<2	65	3
22+00S 6+25E	1	23	22	64	<.3	23	11	502	4.42	10	<8	<2	<2	5	<.5	<3	<3	38	.02	.072	21	33	.26	71	.01	<3	1.12	<.01	.05	<2	35	<2
22+00S 6+50E	1	36	16	58	<.3	15	11	757	4.54	15	<8	<2	3	4	<.5	<3	<3	32	.04	.079	25	12	.29	42	.01	<3	.76	<.01	.04	<2	25	<2
22+00S 6+75E	1	30	39	61	<.3	18	15	1009	4.85	20	<8	<2	<2	12	<.5	<3	<3	32	.13	.102	14	14	.14	53	.01	<3	.84	<.01	.05	<2	40	<2
22+00S 7+00E	<1	77	29	116	.4	30	22	3015	5.49	20	<8	<2	4	62	<.5	<3	<3	17	1.30	.134	26	16	.28	117	.01	<3	1.10	<.01	.04	<2	70	5
22+00S 7+25E	1	56	17	121	<.3	28	30	2511	6.87	5	<8	<2	4	26	<.5	<3	<3	42	.52	.104	13	17	.41	100	.01	<3	1.03	.01	.05	<2	25	4
22+00S 7+50E	<1	24	41	68	<.3	16	12	642	4.84	12	<8	<2	3	8	<.5	<3	<3	41	.06	.070	19	16	.32	91	.01	<3	1.10	<.01	.03	<2	30	<2
22+00S 7+75E	1	71	46	109	<.3	31	43	3687	8.99	21	<8	<2	5	10	.6	3	<3	17	.11	.087	20	12	.19	69	<.01	<3	.68	<.01	.04	2	45	11
22+00S 8+00E	<1	15	20	35	.3	12	7	690	3.24	11	<8	<2	<2	5	<.5	<3	<3	29	.03	.079	21	16	.18	32	.01	<3	.77	.01	.04	<2	40	75
22+00S 8+25E	1	40	40	115	<.3	22	14	719	5.83	13	<8	<2	6	7	<.5	<3	<3	28	.06	.061	24	20	.25	38	.01	<3	.97	<.01	.03	<2	35	8
STANDARD DS5/AU-S	13	146	23	136	.3	25	12	790	3.01	20	<8	<2	3	48	5.3	4	6	61	.75	.100	13	191	.68	141	.10	17	2.06	.04	.14	5	105	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	39	<.3	5	4	521	2.02	2	<8	<2	5	86	<.5	<3	<3	39	.57	.080	9	16	.51	239	.13	<3	1.06	.13	.50	3	<10	<2
22+00S 8+50E	<1	19	25	103	<.3	19	14	798	3.78	7	<8	<2	<2	43	.7	<3	<3	31	.55	.072	17	23	.24	63	.01	<3	1.30	<.01	.04	<2	50	11
23+00S 12+75W	1	7	6	19	<.3	4	1	65	1.21	5	<8	<2	5	3	<.5	<3	<3	17	.02	.029	36	5	.02	16	<.01	<3	.76	.01	.03	<2	<10	<2
23+00S 12+50W	<1	8	9	20	.3	5	1	64	1.25	3	<8	<2	5	3	<.5	<3	<3	17	.01	.029	36	5	.02	18	.01	<3	.77	<.01	.04	<2	15	<2
23+00S 12+25W	<1	5	6	14	<.3	3	1	55	.76	<2	<8	<2	5	3	<.5	<3	<3	12	.01	.026	34	5	.02	17	<.01	<3	.77	<.01	.03	<2	15	<2
23+00S 12+00W	1	6	6	17	<.3	5	1	76	1.00	3	<8	<2	5	3	<.5	<3	<3	14	.01	.029	35	5	.02	18	<.01	<3	.80	<.01	.04	<2	10	<2
23+00S 11+75W	<1	11	14	14	.3	3	1	52	.89	<2	<8	<2	6	5	<.5	<3	<3	11	.01	.028	34	4	.02	24	<.01	<3	.77	<.01	.04	<2	10	<2
23+00S 11+50W	1	11	10	31	<.3	10	3	105	1.79	4	<8	<2	2	3	<.5	<3	<3	26	<.01	.041	26	6	.02	21	.01	<3	.76	<.01	.03	<2	10	<2
23+00S 11+25W	1	6	5	18	<.3	4	2	53	.87	5	<8	<2	2	3	<.5	<3	<3	18	.02	.036	28	6	.03	17	.01	<3	.68	<.01	.02	<2	15	<2
23+00S 11+00W	1	4	5	9	<.3	3	1	64	.62	2	<8	<2	3	3	<.5	<3	<3	16	.01	.020	35	7	.03	17	<.01	<3	.60	<.01	.03	<2	15	<2
23+00S 10+75W	1	10	11	25	<.3	9	2	111	1.46	6	<8	<2	4	3	<.5	<3	<3	24	.01	.026	31	7	.02	23	.01	<3	.71	<.01	.03	<2	10	<2
23+00S 10+50W	1	5	4	14	<.3	3	1	42	.71	3	<8	<2	4	3	<.5	<3	<3	13	.01	.019	38	4	.02	24	<.01	<3	.50	<.01	.03	<2	<10	<2
23+00S 10+25W	1	6	11	10	<.3	3	1	57	.53	<2	<8	<2	3	2	<.5	<3	<3	11	.02	.032	30	5	.02	24	<.01	<3	.68	<.01	.05	<2	<10	<2
23+00S 10+00W	<1	7	6	14	<.3	4	2	24	.62	<2	<8	<2	4	3	<.5	<3	<3	13	<.01	.022	30	5	.02	16	<.01	<3	.69	<.01	.03	<2	<10	<2
RE 23+00S 10+00W	1	5	6	14	<.3	4	1	29	.64	<2	<8	<2	4	3	<.5	<3	<3	12	.01	.023	30	5	.02	15	.01	<3	.69	<.01	.02	<2	<10	2
23+00S 9+75W	1	11	13	25	<.3	8	3	278	1.74	5	<8	<2	<2	3	<.5	<3	<3	25	.01	.043	30	7	.04	26	<.01	<3	.49	<.01	.04	<2	10	<2
23+00S 9+50W	1	6	12	14	.3	5	2	204	1.24	4	<8	<2	<2	3	<.5	<3	<3	14	.01	.049	30	10	.06	28	.01	<3	.67	.01	.03	<2	15	<2
23+00S 9+25W	1	18	14	42	<.3	12	6	348	2.41	5	<8	<2	2	3	<.5	<3	<3	15	.01	.038	26	7	.05	22	<.01	<3	.50	.01	.04	<2	15	2
23+00S 9+00W	1	24	22	49	<.3	17	8	499	3.10	4	<8	<2	3	3	<.5	<3	<3	14	.01	.043	25	8	.06	24	.01	<3	.56	<.01	.04	<2	20	<2
23+00S 8+75W	1	25	21	55	<.3	19	8	462	3.28	3	<8	<2	2	3	<.5	<3	<3	13	.02	.047	25	9	.08	25	<.01	<3	.63	<.01	.04	<2	15	<2
23+00S 8+50W	1	6	3	13	<.3	4	1	28	.69	5	<8	<2	2	2	<.5	<3	<3	14	.01	.022	31	5	.02	15	<.01	<3	.43	<.01	.02	<2	<10	<2
23+00S 8+25W	1	8	5	15	<.3	6	2	63	.99	4	<8	<2	<2	3	<.5	<3	<3	18	.01	.029	27	6	.02	16	.01	<3	.44	<.01	.02	<2	<10	2
23+00S 8+00W	<1	7	8	13	<.3	4	2	162	.79	3	<8	<2	<2	3	<.5	<3	<3	7	<.01	.052	22	5	.02	23	<.01	<3	.47	<.01	.03	<2	10	<2
23+00S 7+75W	<1	10	9	26	<.3	8	3	211	1.37	4	<8	<2	<2	4	<.5	<3	<3	16	.04	.037	30	6	.04	29	.01	<3	.37	<.01	.04	<2	15	<2
23+00S 7+50W	1	12	9	28	<.3	9	3	229	1.51	5	<8	<2	<2	4	<.5	<3	<3	18	.03	.033	32	7	.03	30	<.01	<3	.37	<.01	.04	<2	15	<2
23+00S 7+25W	<1	11	9	28	<.3	8	3	277	1.47	6	<8	<2	<2	4	<.5	<3	<3	18	.04	.035	31	7	.03	31	.01	<3	.37	<.01	.04	<2	20	<2
23+00S 7+00W	1	7	11	23	<.3	7	6	227	1.02	3	<8	<2	<2	5	<.5	<3	<3	11	.04	.029	29	8	.09	45	.01	<3	.56	<.01	.03	<2	25	<2
23+00S 6+75W	1	9	14	26	<.3	7	5	220	1.55	3	<8	<2	2	5	<.5	<3	<3	15	.04	.028	31	10	.10	40	.01	<3	.63	.01	.03	<2	15	<2
23+00S 6+50W	1	12	18	31	<.3	8	5	514	1.91	2	<8	<2	<2	5	<.5	<3	<3	19	.02	.037	26	8	.05	37	<.01	<3	.51	<.01	.04	<2	25	2
23+00S 6+25W	1	13	22	33	<.3	10	5	597	2.00	3	<8	<2	<2	5	<.5	<3	<3	20	.03	.044	25	9	.05	38	.01	<3	.50	<.01	.05	<2	25	<2
23+00S 6+00W	1	26	33	85	<.3	23	24	1361	3.05	4	<8	<2	2	10	<.5	<3	<3	22	.08	.047	26	12	.12	87	.01	<3	.72	.01	.05	<2	30	<2
23+00S 5+75W	1	24	31	88	<.3	23	25	1661	3.17	3	<8	<2	<2	9	<.5	<3	<3	22	.09	.051	24	11	.12	89	.01	<3	.71	<.01	.06	<2	30	<2
23+00S 5+50W	1	13	19	58	<.3	12	7	434	2.73	4	<8	<2	3	4	<.5	<3	<3	23	.02	.031	27	14	.14	56	.01	<3	.89	.01	.05	<2	20	<2
23+00S 5+25W	1	11	18	57	<.3	11	8	532	2.60	4	<8	<2	2	5	<.5	<3	<3	23	.02	.032	27	14	.14	65	<.01	<3	.87	<.01	.04	<2	20	<2
23+00S 5+00W	1	37	29	70	.3	22	25	853	2.69	28	<8	<2	<2	10	<.5	<3	<3	15	.07	.095	23	18	.27	54	<.01	<3	1.38	<.01	.05	<2	35	<2
STANDARD DS5/AU-S	12	143	24	133	<.3	24	12	756	3.00	19	8	<2	2	47	5.6	4	6	59	.72	.094	13	189	.67	140	.09	17	2.04	.04	.14	5	115	49

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	2	2	6	40	<.3	4	4	512	2.01	<2	<8	<2	4	82	<.5	<3	<3	39	.61	.081	9	16	.50	223	.13	<3	1.01	.09	.43	2	<10	<2
23+00S 4+75W	<1	34	33	66	.5	21	31	1221	2.69	27	<8	<2	2	12	<.5	<3	<3	17	.09	.092	23	16	.24	50	.01	<3	1.39	<.01	.04	<2	45	<2
23+00S 4+50W	1	20	19	46	.4	12	6	325	2.68	4	<8	<2	<2	12	<.5	<3	<3	27	.08	.051	30	14	.16	54	.01	<3	.85	<.01	.04	<2	35	<2
23+00S 4+25W	1	21	22	48	.5	14	6	373	2.77	4	<8	<2	<2	13	<.5	<3	<3	27	.07	.053	29	14	.17	54	.01	<3	.86	<.01	.04	<2	25	<2
23+00S 4+00W	1	59	16	127	.8	77	37	3772	6.55	33	<8	<2	3	40	.6	<3	<3	110	.54	.194	52	137	1.40	57	.01	<3	3.07	<.01	.04	<2	110	<2
23+00S 3+75W	1	59	15	133	.9	79	41	3346	6.88	30	<8	<2	4	34	<.5	<3	<3	113	.46	.157	50	144	1.44	51	.02	<3	3.14	<.01	.03	<2	145	<2
23+00S 3+50W	1	58	17	126	.9	80	39	3306	6.96	32	<8	<2	4	35	1.0	<3	<3	114	.49	.161	46	137	1.48	52	.02	<3	3.00	<.01	.04	<2	100	<2
23+00S 3+25W	1	58	12	132	1.1	77	42	3500	6.97	31	<8	<2	4	34	.6	<3	<3	116	.47	.165	50	142	1.47	54	.01	<3	3.13	<.01	.03	<2	120	<2
23+00S 3+00W	1	53	14	123	1.0	73	38	3408	6.29	31	<8	<2	3	36	.8	<3	<3	106	.50	.175	50	134	1.38	54	.02	<3	2.96	<.01	.04	<2	115	<2
23+00S 2+75W	1	53	14	124	1.0	73	37	3538	6.42	29	<8	<2	3	37	.5	<3	<3	109	.53	.177	48	133	1.38	59	.02	<3	2.94	<.01	.04	<2	95	<2
23+00S 2+50W	<1	13	27	45	<.3	18	5	150	2.72	5	<8	<2	6	9	<.5	<3	<3	29	.04	.025	32	27	.15	61	<.01	<3	1.07	.01	.05	<2	15	<2
23+00S 2+25W	1	12	24	42	<.3	18	5	133	2.54	5	<8	<2	5	9	<.5	<3	<3	30	.03	.025	32	26	.14	56	.01	<3	.97	<.01	.04	<2	25	<2
23+00S 2+00W	1	13	29	46	<.3	15	5	124	2.79	6	<8	<2	5	9	<.5	<3	<3	26	.04	.027	33	22	.14	61	.01	<3	.99	<.01	.05	<2	10	<2
23+00S 1+75W	1	10	21	36	<.3	15	4	90	2.08	4	<8	<2	4	9	<.5	<3	<3	25	.04	.022	34	20	.11	55	.01	<3	.91	<.01	.05	<2	25	<2
23+00S 1+50W	1	11	17	69	<.3	19	12	726	3.41	2	<8	<2	5	28	<.5	<3	<3	16	.36	.042	23	20	.39	76	.01	<3	1.26	<.01	.04	<2	45	<2
23+00S 1+25W	1	13	27	80	<.3	16	19	1440	3.93	2	<8	<2	4	29	<.5	<3	<3	17	.38	.056	20	18	.29	91	<.01	<3	1.27	<.01	.03	<2	55	<2
23+00S 1+00W	1	26	16	51	<.3	18	8	324	3.51	4	<8	<2	3	5	<.5	<3	<3	29	.03	.055	30	21	.31	40	.01	<3	1.37	<.01	.03	<2	25	<2
23+00S 0+75W	1	27	14	44	<.3	18	7	341	3.14	2	<8	<2	2	5	<.5	<3	<3	28	.06	.052	29	20	.27	48	.01	<3	1.24	<.01	.02	<2	25	<2
RE 23+00S 0+75W	1	24	14	44	<.3	16	7	339	3.17	3	<8	<2	2	4	<.5	<3	<3	29	.02	.053	29	19	.26	40	.01	<3	1.24	<.01	.03	<2	25	-
23+00S 0+25E	<1	21	24	69	<.3	20	12	561	3.82	3	<8	<2	6	9	<.5	<3	<3	19	.08	.034	26	17	.19	58	.01	<3	1.09	.01	.04	<2	15	<2
23+00S 0+50E	<1	15	16	52	<.3	15	6	195	3.20	4	<8	<2	6	6	<.5	<3	<3	24	.04	.034	30	15	.13	36	.01	<3	.93	<.01	.04	<2	15	<2
23+00S 0+75E	1	11	13	32	<.3	9	4	129	2.48	7	<8	<2	4	6	<.5	<3	<3	25	.05	.049	37	11	.08	33	.01	<3	.62	.01	.05	<2	30	<2
23+00S 1+00E	1	21	19	74	<.3	21	8	294	4.71	4	<8	<2	7	5	<.5	<3	4	24	.03	.026	30	16	.15	30	.01	<3	.83	<.01	.03	<2	30	<2
23+00S 1+25E	1	17	25	54	<.3	14	6	199	3.07	9	<8	<2	5	9	<.5	<3	<3	29	.12	.024	31	13	.09	43	.01	<3	.83	.01	.03	<2	<10	<2
23+00S 1+75E	1	26	27	64	<.3	23	15	897	3.41	4	<8	<2	3	27	<.5	<3	<3	17	.56	.069	19	15	.25	51	.01	<3	1.03	.01	.06	<2	50	<2
23+00S 2+00E	<1	27	30	73	.8	23	18	1303	3.37	5	<8	<2	3	31	<.5	<3	<3	20	.73	.156	13	21	.30	53	.02	<3	1.36	.01	.06	<2	75	4
23+00S 2+25E	1	29	22	78	.9	20	16	1648	3.10	6	18	<2	3	52	<.5	<3	<3	19	1.08	.220	10	20	.30	58	.01	<3	1.30	.01	.07	<2	80	<2
23+00S 2+50E	1	11	21	56	<.3	15	8	176	3.49	4	<8	<2	5	19	<.5	<3	22	.27	.040	22	20	.30	34	.01	<3	1.20	.01	.04	<2	<10	16	
23+00S 2+75E	1	47	31	100	<.3	34	16	657	3.81	12	<8	<2	4	30	<.5	<3	<3	26	.56	.095	20	31	.47	228	.01	<3	1.26	<.01	.07	<2	40	5
23+00S 3+00E	1	54	34	99	.4	34	19	863	3.57	9	<8	<2	2	38	<.5	<3	<3	26	.81	.143	17	31	.42	309	.01	<3	1.39	.01	.06	<2	55	8
23+00S 3+25E	1	40	32	101	.8	29	18	1150	4.41	13	<8	<2	2	34	.6	<3	<3	31	.67	.196	18	28	.42	219	.01	<3	1.64	.01	.07	<2	50	3
23+00S 3+50E	1	54	28	94	<.3	35	17	649	4.44	11	<8	<2	6	16	<.5	<3	<3	29	.26	.077	27	32	.47	174	.01	<3	1.52	.01	.06	<2	45	9
23+00S 3+75E	1	56	31	83	1.0	30	19	1116	4.35	13	<8	<2	3	39	.5	<3	<3	29	.76	.140	20	33	.42	303	.01	<3	1.53	.01	.07	<2	60	4
23+00S 4+00E	2	59	27	93	.6	53	24	1442	4.88	15	<8	<2	5	27	.7	<3	<3	29	.51	.136	22	49	.55	226	<.01	<3	1.46	.01	.05	<2	40	10
23+00S 4+25E	1	73	34	76	1.0	39	21	1316	4.32	15	<8	<2	3	42	<.5	<3	<3	28	.87	.166	19	43	.42	249	.01	<3	1.74	.01	.07	<2	80	6
STANDARD DS5/AU-S	12	147	25	136	.4	24	12	781	3.04	18	<8	<2	3	50	5.7	4	6	61	.78	.099	12	193	.68	143	.10	16	2.18	.03	.14	6	105	46

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	ppb
G-1	2	3	<3	43	<.3	5	4	553	2.07	<2	<8	<2	5	77	<.5	<3	<3	41	.57	.082	9	15	.54	240	.13	<3	.99	.10	.47	2	<10	<2
23+00S 4+50E	1	70	28	101	1.2	45	23	1240	4.24	12	<8	<2	4	29	<.5	<3	<3	24	.63	.150	19	37	.46	179	<.01	<3	1.54	.01	.06	2	100	6
23+00S 4+75E	1	49	31	81	.4	39	21	1231	4.01	6	<8	<2	3	12	.5	<3	<3	24	.18	.115	21	29	.44	80	.01	<3	1.49	<.01	.05	<2	<10	3
23+00S 5+00E	1	46	23	82	<.3	36	20	979	4.59	5	<8	<2	4	9	<.5	<3	<3	30	.13	.108	20	32	.47	68	.01	<3	1.47	<.01	.05	<2	40	2
23+00S 5+25E	1	33	38	80	<.3	25	13	622	5.05	2	<8	<2	2	6	<.5	<3	<3	33	.05	.077	21	24	.34	74	.01	<3	1.37	<.01	.03	<2	50	<2
23+00S 5+50E	2	48	31	91	.3	21	23	1697	5.43	7	<8	<2	2	14	<.5	<3	<3	36	.27	.107	18	18	.22	84	.01	<3	1.17	.01	.03	<2	45	<2
23+00S 5+75E	1	115	22	85	1.1	33	23	2702	5.13	7	<8	<2	2	28	.5	<3	<3	29	.70	.161	16	23	.33	95	.01	<3	1.61	<.01	.04	<2	120	7
23+00S 6+00E	1	31	15	49	<.3	17	10	382	3.40	8	<8	<2	2	17	<.5	<3	<3	37	.34	.054	22	15	.15	130	.01	<3	.71	.01	.04	<2	35	5
23+00S 6+25E	<1	37	26	90	.5	28	13	460	3.11	5	<8	<2	3	25	<.5	<3	<3	25	.57	.116	14	23	.38	130	.01	<3	1.23	.01	.04	<2	30	4
23+00S 6+50E	1	21	11	38	<.3	12	5	264	4.58	6	<8	<2	2	4	<.5	<3	<3	39	.02	.047	20	17	.12	32	.01	<3	.98	.01	.03	<2	30	14
23+00S 6+75E	1	57	21	64	.3	19	18	1275	5.13	4	<8	<2	2	9	<.5	<3	3	40	.10	.071	19	18	.23	62	.01	<3	1.19	.01	.03	<2	35	6
23+00S 7+00E	1	40	21	74	<.3	18	16	1372	5.83	3	<8	<2	2	7	<.5	<3	<3	50	.03	.092	18	19	.30	61	.01	<3	1.34	.01	.04	<2	30	12
23+00S 7+25E	1	10	9	55	<.3	13	13	1582	2.62	<2	<8	<2	2	26	<.5	<3	<3	29	.50	.067	13	17	.23	113	<.01	<3	1.02	<.01	.04	<2	30	21
23+00S 7+50E	1	36	60	64	<.3	13	11	1002	6.11	19	<8	<2	2	6	<.5	<3	<3	33	.04	.086	15	13	.07	43	.01	<3	.75	.01	.02	4	20	16
23+00S 7+75E	1	34	18	41	<.3	14	7	821	3.92	2	<8	<2	3	4	<.5	<3	<3	16	.01	.066	33	10	.04	31	.01	<3	.83	.01	.02	<2	35	<2
23+00S 8+00E	1	27	58	63	<.3	20	10	872	5.71	11	<8	<2	2	4	<.5	<3	<3	30	.02	.069	22	21	.16	45	.01	<3	1.06	.01	.03	<2	40	7
23+00S 8+25E	1	23	17	32	.6	10	12	2736	3.31	7	<8	<2	2	4	<.5	<3	<3	30	.03	.067	19	15	.10	74	.01	<3	.73	<.01	.03	<2	40	34
23+00S 8+50E	1	13	10	22	<.3	9	5	198	2.23	9	<8	<2	2	5	<.5	<3	<3	22	.02	.042	23	15	.13	39	.01	<3	.82	.01	.03	<2	15	113
RE 23+00S 8+50E	<1	13	11	22	<.3	8	5	183	2.22	8	<8	<2	2	5	<.5	<3	<3	22	.02	.043	23	15	.13	37	.01	<3	.81	.01	.02	<2	10	34
26+00S 0+25E	<1	22	27	82	<.3	26	19	655	4.46	5	<8	<2	3	23	<.5	<3	<3	42	.48	.117	16	25	.62	48	<.01	<3	1.43	<.01	.04	<2	45	3
26+00S 0+50E	1	25	23	85	<.3	24	17	867	3.88	7	<8	<2	3	19	<.5	<3	<3	25	.32	.101	22	22	.36	56	<.01	<3	1.23	<.01	.05	<2	45	5
26+00S 0+75E	1	40	31	74	.3	22	18	698	4.85	8	<8	<2	3	12	<.5	<3	<3	36	.11	.090	22	23	.28	61	<.01	<3	1.32	<.01	.06	<2	35	4
26+00S 1+00E	1	20	34	58	.3	18	9	358	3.75	6	<8	<2	2	27	<.5	<3	<3	29	.47	.095	18	21	.35	69	.01	<3	1.13	.01	.05	<2	40	5
26+00S 1+50E	1	50	35	93	1.6	30	22	1704	4.24	11	<8	<2	3	46	.6	<3	<3	27	.80	.207	19	26	.39	95	.01	<3	1.65	.01	.07	<2	95	18
26+00S 1+75E	1	33	33	89	<.3	30	18	857	4.30	7	<8	<2	3	30	.6	<3	<3	29	.47	.127	19	24	.35	83	.01	<3	1.29	.01	.06	<2	40	5
26+00S 2+00E	1	45	32	88	.9	31	20	1651	4.12	9	<8	<2	3	37	.7	<3	<3	26	.67	.177	19	26	.38	99	.01	<3	1.41	<.01	.07	<2	80	<2
26+00S 2+25E	1	72	26	86	1.2	30	20	2042	3.83	9	<8	<2	2	66	.6	<3	<3	29	1.58	.177	15	25	.43	203	.02	3	1.28	.01	.06	<2	115	<2
26+00S 2+50E	1	71	26	87	.4	32	30	2924	5.38	10	<8	<2	3	50	.5	<3	<3	28	1.03	.133	18	27	.41	351	.01	<3	1.34	<.01	.04	<2	70	<2
26+00S 2+75E	1	31	26	82	<.3	21	13	312	3.80	9	<8	<2	3	23	<.5	<3	<3	29	.42	.073	21	23	.30	250	<.01	<3	1.30	.01	.04	<2	40	2
26+00S 3+00E	2	56	119	121	.5	56	28	2076	5.07	7	<8	<2	3	25	.5	<3	<3	46	.46	.119	44	69	1.01	198	<.01	<3	1.76	<.01	.04	<2	40	<2
26+00S 3+25E	1	17	23	71	<.3	70	18	960	4.57	8	<8	<2	2	8	<.5	<3	<3	72	.05	.087	27	129	1.34	140	.01	<3	2.06	.01	.03	<2	20	<2
26+00S 3+50E	4	104	57	118	<.3	146	53	2084	7.85	17	<8	<2	3	4	.5	<3	<3	48	.03	.185	20	146	.64	79	.01	4	1.87	<.01	.02	<2	65	<2
26+00S 3+75E	4	106	25	115	.5	59	33	3379	6.71	9	<8	<2	3	50	.8	<3	<3	38	1.00	.301	35	27	.40	169	.01	<3	1.70	.01	.05	<2	100	<2
26+00S 4+00E	2	65	18	95	<.3	70	41	2036	8.00	5	<8	<2	2	8	<.5	<3	<3	52	.05	.161	22	65	.46	77	.01	4	1.59	<.01	.03	<2	35	3
26+00S 4+20E	1	23	110	79	<.3	33	23	1015	5.14	31	<8	<2	17	6	<.5	<3	<3	11	.03	.058	90	19	.52	37	.01	4	1.33	.01	.04	<2	15	<2
STANDARD DS5/AU-S	12	144	23	135	<.3	24	12	758	3.00	18	<8	<2	3	46	5.1	4	7	60	.72	.095	13	188	.66	140	.10	16	2.04	.04	.13	5	105	46

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	3	3	45	<.3	5	4	567	2.07	<2	<8	<2	4	77	<.5	<3	<3	43	.57	.080	9	16	.55	251	.15	<3	1.01	.10	.49	2	<10	<2
30+00S 16+50W	1	6	22	39	<.3	8	3	115	3.79	4	<8	<2	<2	4	<.5	<3	<3	24	.02	.051	23	18	.15	38	.02	<3	.98	<.01	.04	<2	35	<2
30+00S 16+25W	1	5	20	35	<.3	8	3	93	3.37	2	<8	<2	2	4	<.5	<3	<3	22	.02	.047	25	17	.14	39	<.01	<3	.95	<.01	.04	<2	35	3
30+00S 16+00W	1	5	19	34	<.3	9	3	99	3.22	<2	<8	<2	2	4	<.5	<3	<3	23	.03	.047	24	17	.15	41	.01	<3	.93	<.01	.04	<2	40	<2
30+00S 15+75W	1	5	23	39	<.3	9	3	104	3.81	3	<8	<2	3	4	<.5	<3	<3	25	.03	.052	23	19	.17	44	.01	<3	1.02	<.01	.04	<2	<10	<2
30+00S 15+50W	1	6	23	39	<.3	9	3	116	4.75	<2	<8	<2	2	4	<.5	<3	<3	28	.02	.064	21	21	.16	41	.01	<3	1.07	<.01	.05	<2	<10	3
30+00S 15+25W	1	6	24	40	<.3	10	3	116	4.44	<2	<8	<2	2	4	<.5	<3	<3	26	.02	.059	23	20	.16	42	.01	<3	1.07	<.01	.04	<2	<10	<2
30+00S 15+00W	1	6	23	37	<.3	9	3	109	4.56	<2	<8	<2	2	4	<.5	<3	<3	29	.02	.063	23	20	.15	39	.01	<3	1.05	<.01	.04	<2	<10	2
30+00S 14+75W	1	5	15	31	<.3	7	2	121	2.86	2	<8	<2	2	4	<.5	<3	<3	20	.03	.046	25	14	.12	35	.01	<3	.86	<.01	.04	<2	<10	3
30+00S 14+50W	<1	7	25	50	<.3	11	4	147	4.14	3	<8	<2	2	4	<.5	<3	<3	24	.02	.051	23	22	.19	47	.01	<3	1.13	<.01	.04	<2	45	<2
30+00S 14+25W	1	5	18	36	<.3	9	3	116	3.21	3	<8	<2	2	4	<.5	<3	<3	21	.02	.046	23	16	.14	40	.01	<3	.94	<.01	.03	<2	30	<2
30+00S 14+00W	1	6	17	38	<.3	9	3	138	3.30	<2	<8	<2	2	4	<.5	<3	<3	23	.02	.049	25	17	.13	38	.01	<3	.93	<.01	.04	<2	45	<2
30+00S 13+75W	<1	7	21	44	<.3	10	4	147	3.78	3	<8	<2	2	4	<.5	<3	<3	23	.02	.050	23	20	.17	42	.01	<3	1.02	<.01	.04	<2	<10	<2
30+00S 13+50W	1	5	21	46	<.3	10	4	144	3.96	4	<8	<2	2	4	<.5	<3	<3	23	.02	.054	24	19	.18	43	.01	<3	1.06	<.01	.04	<2	<10	<2
30+00S 13+25W	<1	7	25	47	<.3	11	4	160	4.21	2	<8	<2	2	4	<.5	<3	<3	23	.02	.057	24	21	.18	43	.01	<3	1.10	<.01	.04	<2	<10	<2
30+00S 13+00W	<1	3	9	13	<.3	3	1	25	.56	<2	<8	<2	2	4	<.5	<3	<3	10	.01	.029	31	8	.08	30	<.01	<3	.65	<.01	.03	<2	60	3
30+00S 12+75W	1	6	25	48	<.3	10	4	169	4.71	2	<8	<2	2	4	<.5	<3	<3	23	.02	.066	22	21	.18	42	<.01	<3	1.12	<.01	.04	<2	20	<2
30+00S 12+50W	1	14	10	37	<.3	12	5	261	2.36	3	<8	<2	4	4	<.5	<3	<3	21	.02	.042	30	8	.05	21	<.01	<3	.55	.01	.03	<2	25	<2
30+00S 12+25W	<1	7	42	50	<.3	33	8	46	1.34	4	<8	<2	3	8	<.5	<3	<3	19	.06	.039	27	22	.23	130	<.01	<3	1.44	<.01	.05	<2	20	<2
30+00S 12+00W	<1	11	16	46	<.3	17	6	77	2.65	8	<8	<2	7	4	<.5	<3	<3	19	.03	.021	35	22	.35	58	<.01	<3	1.13	<.01	.04	<2	<10	<2
RE 30+00S 12+00W	<1	11	18	47	<.3	18	7	83	2.71	5	<8	<2	7	4	<.5	<3	<3	21	.02	.021	36	22	.36	59	<.01	<3	1.17	<.01	.03	<2	<10	4
30+00S 11+00W	1	45	25	19	.4	23	6	50	1.75	3	<8	<2	<2	8	.7	<3	<3	23	.06	.140	10	19	.10	51	.01	<3	1.15	.01	.06	<2	<10	2
30+00S 10+75W	<1	10	32	18	.3	9	2	33	1.41	3	<8	<2	<2	6	<.5	<3	<3	20	.03	.073	22	20	.11	71	.01	<3	1.23	<.01	.05	<2	<10	<2
30+00S 10+50W	<1	5	44	36	<.3	21	7	73	1.68	6	<8	<2	<2	7	<.5	<3	<3	22	.03	.039	24	21	.14	120	.01	<3	1.55	<.01	.07	<2	35	<2
30+00S 10+25W	1	7	46	36	<.3	8	23	1607	4.24	2	<8	<2	2	7	<.5	<3	<3	25	.04	.070	20	14	.10	155	.01	<3	1.00	<.01	.05	<2	30	<2
30+00S 10+00W	<1	4	8	17	<.3	4	3	215	1.14	2	<8	<2	2	4	<.5	<3	<3	12	.02	.019	31	9	.07	29	.01	<3	.63	<.01	.04	<2	125	<2
30+00S 9+75W	<1	8	11	21	<.3	7	5	401	1.71	2	<8	<2	2	4	<.5	<3	<3	15	.01	.048	24	14	.10	35	<.01	<3	.86	<.01	.05	<2	25	<2
30+00S 9+50W	1	10	15	21	<.3	7	2	81	2.11	5	<8	<2	4	3	<.5	<3	<3	28	.02	.027	32	10	.07	22	.01	<3	.86	<.01	.04	<2	15	<2
30+00S 9+25W	1	21	24	45	<.3	13	14	630	2.83	5	<8	<2	<2	4	<.5	<3	<3	19	.03	.093	21	15	.20	36	.01	<3	1.25	<.01	.05	<2	35	<2
30+00S 9+00W	1	52	25	70	<.3	36	11	291	3.10	13	<8	<2	3	3	<.5	<3	<3	9	.02	.066	41	5	.05	20	<.01	<3	.31	<.01	.04	<2	15	<2
30+00S 8+75W	<1	15	22	41	<.3	11	11	1021	2.53	5	<8	<2	<2	6	<.5	<3	<3	17	.06	.063	23	13	.17	42	.01	<3	.65	<.01	.05	<2	15	<2
30+00S 8+50W	1	6	12	15	<.3	3	3	132	.95	2	<8	<2	<2	4	<.5	<3	<3	19	.02	.026	30	6	.03	21	.01	<3	.42	<.01	.03	<2	10	<2
30+00S 8+25W	1	13	17	38	<.3	13	12	805	2.82	7	<8	<2	<2	6	<.5	<3	<3	23	.04	.053	26	14	.12	49	<.01	<3	.88	.01	.05	<2	25	3
30+00S 8+00W	1	5	11	17	<.3	6	2	89	1.04	3	<8	<2	<2	4	<.5	<3	<3	14	.02	.039	30	9	.07	21	.01	<3	.55	<.01	.04	<2	15	<2
30+00S 7+75W	<1	6	7	44	<.3	13	6	717	1.92	3	<8	<2	<2	5	<.5	<3	<3	14	.03	.055	26	17	.24	42	<.01	<3	.88	<.01	.04	<2	25	54
STANDARD DS5/AU-S	13	146	24	137	.3	25	12	792	3.04	19	<8	<2	3	46	5.6	5	6	61	.75	.096	13	194	.68	144	.10	16	2.08	.03	.14	6	110	51

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	% ppm	% ppm	% ppm	% ppm	%	%	%	ppm	ppb	ppb
G-1	2	2	<3	41	<.3	5	4	523	1.98	<2	<8	<2	5	88	<.5	<3	<3	39	.57	.079	9	14	.51	238	.13	<3	1.08	.15	.51	2	<10	<2
30+00S 7+50W	1	15	18	63	<.3	20	10	970	2.76	5	<8	<2	2	10	<.5	<3	<3	19	.09	.139	16	19	.23	71	.01	3	1.20	.01	.06	<2	60	<2
30+00S 7+25W	2	14	35	84	<.3	23	38	4072	4.18	8	<8	<2	3	6	<.5	<3	<3	14	.05	.048	16	10	.17	61	<.01	<3	.60	.01	.03	<2	<10	2
30+00S 7+00W	1	9	26	34	<.3	8	8	1330	2.00	5	<8	<2	<2	7	<.5	<3	<3	29	.05	.052	24	12	.08	63	.01	<3	.71	.01	.06	<2	25	<2
30+00S 6+75W	1	10	20	19	<.3	5	9	635	1.03	2	<8	<2	<2	6	<.5	<3	<3	15	.02	.057	25	8	.08	30	<.01	<3	.70	.01	.05	<2	20	2
30+00S 6+50W	<1	3	4	8	<.3	1	1	26	.33	3	<8	<2	2	4	<.5	<3	<3	6	.01	.025	31	5	.02	23	<.01	<3	.40	.01	.02	<2	<10	<2
30+00S 6+25W	1	7	6	15	<.3	6	3	134	.95	3	<8	<2	4	2	<.5	<3	<3	9	.02	.033	24	3	.02	12	<.01	<3	.40	.01	.03	<2	15	<2
30+00S 6+00W	1	4	6	10	<.3	3	1	65	.66	4	<8	<2	4	3	<.5	<3	<3	9	<.01	.044	27	7	.04	18	<.01	<3	.55	.01	.03	<2	10	<2
30+00S 5+75W	1	13	24	25	.3	6	7	340	1.86	<2	<8	<2	<2	6	<.5	<3	<3	21	.03	.056	19	9	.05	28	.01	<3	.82	.01	.03	<2	40	6
30+00S 5+50W	1	8	7	15	<.3	5	1	52	.89	3	<8	<2	3	3	<.5	<3	<3	12	.01	.032	26	6	.03	19	<.01	<3	.46	.01	.02	<2	15	<2
30+00S 5+25W	1	5	7	17	<.3	6	1	112	.74	3	<8	<2	<2	6	<.5	<3	<3	10	.07	.037	21	9	.03	23	<.01	<3	.29	.01	.03	<2	10	<2
30+00S 5+00W	1	11	20	31	<.3	10	9	771	1.61	4	<8	<2	<2	8	<.5	<3	<3	18	.06	.055	24	9	.08	37	<.01	<3	.56	.01	.05	<2	10	2
30+00S 4+75W	1	36	23	35	1.3	13	7	333	2.77	<2	<8	<2	2	10	<.5	<3	<3	15	.08	.122	15	17	.12	36	<.01	<3	1.71	.01	.05	<2	125	<2
30+00S 4+50W	2	15	20	32	<.3	9	6	530	2.20	7	<8	<2	2	8	<.5	<3	<3	31	.05	.047	35	13	.07	39	.01	<3	.64	.01	.04	<2	20	4
30+00S 4+25W	2	28	29	55	.3	17	12	914	3.55	8	<8	<2	2	8	<.5	<3	<3	28	.09	.127	22	24	.23	44	<.01	<3	.94	.01	.05	<2	35	<2
30+00S 4+00W	4	66	34	98	1.1	45	29	3720	4.10	2	<8	<2	3	21	.8	<3	<3	26	.28	.258	24	43	.70	51	.01	<3	2.59	.01	.04	<2	105	4
30+00S 3+75W	2	16	16	61	<.3	81	15	1071	4.23	75	<8	<2	2	7	<.5	<3	<3	53	.08	.062	24	212	.74	48	.01	<3	1.36	.01	.02	<2	10	<2
30+00S 3+50W	3	30	31	73	.3	21	17	679	4.24	8	<8	<2	3	26	<.5	<3	<3	17	.29	.100	13	17	.14	45	<.01	<3	.96	.01	.04	<2	35	<2
30+00S 3+00W	3	28	34	63	<.3	22	9	289	5.17	6	<8	<2	6	3	<.5	<3	<3	17	.01	.046	28	19	.24	31	<.01	<3	1.05	.01	.04	<2	15	<2
RE 30+00S 3+00W	3	28	36	65	<.3	21	10	297	5.31	5	<8	<2	5	4	<.5	<3	<3	19	.01	.046	28	19	.25	32	<.01	<3	1.08	.01	.04	<2	25	<2
30+00S 2+25W	1	28	56	59	1.3	21	11	826	2.92	6	9	<2	2	36	.6	<3	<3	20	.55	.278	15	24	.29	77	.01	<3	1.64	.02	.10	<2	90	6
30+00S 1+75W	2	12	17	65	<.3	20	9	78	2.81	12	<8	<2	7	6	<.5	<3	<3	18	.06	.046	35	18	.37	25	<.01	<3	.94	.01	.02	<2	<10	40
30+00S 1+50W	1	14	16	18	<.3	7	2	39	2.51	8	<8	<2	3	3	<.5	<3	<3	16	<.01	.054	26	14	.12	30	<.01	<3	.80	.01	.03	<2	30	14
30+00S 1+25W	1	20	27	63	.3	19	9	266	4.11	9	<8	<2	4	8	<.5	<3	<3	21	.09	.082	22	19	.28	48	<.01	<3	.94	.01	.04	<2	20	4
30+00S 1+00W	1	58	20	67	1.8	28	9	732	3.60	11	<8	<2	3	26	<.5	<3	<3	24	.49	.257	24	45	.46	53	.01	<3	1.74	.01	.05	<2	75	<2
30+00S 0+75W	2	19	14	36	<.3	11	4	277	3.12	8	<8	<2	<2	4	<.5	<3	<3	27	.02	.086	25	18	.18	25	.01	<3	.87	.01	.03	<2	20	10
30+00S 0+50W	1	53	35	83	.5	26	15	3404	3.66	7	<8	<2	4	32	<.5	<3	<3	13	.77	.253	20	17	.16	57	.01	<3	1.46	.01	.05	<2	100	2
30+00S 0+25W	1	40	21	56	.7	18	14	3028	2.94	7	<8	<2	2	20	<.5	<3	<3	23	.44	.144	19	13	.12	50	<.01	<3	1.08	.01	.04	<2	80	<2
30+00S 0+25E	1	22	18	48	<.3	12	6	297	2.73	11	<8	<2	3	8	<.5	<3	<3	37	.12	.031	42	9	.04	30	.01	<3	.36	.01	.03	<2	<10	2
30+00S 0+50E	2	25	8	40	<.3	7	8	466	3.22	6	<8	<2	<2	4	<.5	<3	<3	38	.03	.077	20	9	.06	26	.01	3	.49	.01	.03	<2	35	<2
30+00S 0+75E	1	66	12	64	<.3	13	14	581	5.84	5	<8	<2	2	7	<.5	<3	<3	61	.07	.075	22	14	.15	40	.01	<3	.97	.01	.03	<2	15	3
30+00S 1+00E	1	11	89	71	<.3	12	14	1218	4.96	28	<8	<2	2	3	<.5	<3	<3	21	.01	.079	19	11	.06	29	<.01	<3	.65	.01	.02	<2	40	2
30+00S 1+25E	1	49	47	96	<.3	27	26	2926	4.77	13	<8	<2	3	28	<.5	<3	<3	32	.39	.250	19	25	.37	65	.01	<3	1.81	.02	.05	<2	45	6
31+00S 17+40W	1	6	10	15	<.3	4	1	83	2.06	5	<8	<2	<2	4	<.5	<3	<3	31	.01	.037	30	11	.04	25	.01	<3	.62	.01	.03	<2	15	3
31+00S 17+25W	1	4	11	12	<.3	1	1	36	1.08	3	<8	<2	<2	4	<.5	<3	<3	25	.02	.045	26	9	.05	26	.01	<3	.66	.01	.03	<2	15	<2
STANDARD DS5/AU-S	12	147	24	135	.3	25	12	783	3.00	17	<8	<2	3	47	5.7	4	6	62	.73	.097	12	191	.68	141	.10	16	2.06	.04	.14	4	120	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	2	4	41	<.3	4	4	520	1.95	<2	<8	<2	4	73	<.5	<3	<3	38	.53	.080	8	15	.51	224	.12	<3	.97	.09	.47	2	10	3
31+00S 17+00W	1	5	4	10	<.3	2	<1	32	.59	<2	<8	<2	3	2	<.5	<3	<3	6	.01	.026	22	2	.01	17	.01	<3	.31	.01	.02	<2	<10	<2
31+00S 16+75W	<1	2	10	4	<.3	3	<1	47	.18	<2	<8	<2	6	3	<.5	<3	<3	3	<.01	.018	32	2	.01	13	<.01	<3	.32	<.01	.03	<2	10	<2
31+00S 16+50W	1	9	17	16	<.3	5	1	89	2.41	2	<8	<2	3	4	<.5	<3	30	.02	.037	27	13	.05	26	.02	<3	.74	<.01	.03	<2	40	<2	
31+00S 16+25W	1	12	12	28	<.3	12	2	218	2.94	21	<8	<2	3	3	<.5	<3	<3	10	.01	.067	22	7	.01	29	<.01	<3	.49	<.01	.03	<2	20	<2
31+00S 16+00W	1	10	13	31	<.3	9	3	249	3.43	9	<8	<2	<2	4	<.5	<3	<3	51	.02	.113	29	18	.15	23	.01	<3	.87	<.01	.04	<2	20	<2
31+00S 15+75W	1	7	11	20	<.3	5	2	134	2.23	2	<8	<2	<2	3	<.5	<3	<3	16	.01	.052	29	13	.07	23	.01	<3	.72	.01	.05	<2	15	<2
31+00S 15+50W	1	8	17	23	<.3	7	9	1095	2.18	4	<8	<2	2	4	<.5	<3	<3	17	.02	.080	34	10	.08	23	.01	<3	.74	.01	.05	<2	15	<2
31+00S 15+25W	1	10	17	23	<.3	8	3	172	2.72	4	<8	<2	2	4	<.5	<3	<3	31	.01	.075	30	15	.09	22	.01	<3	.59	<.01	.03	<2	30	2
31+00S 15+00W	2	13	16	27	<.3	7	4	398	2.74	<2	<8	<2	2	4	<.5	<3	<3	22	.02	.063	31	15	.11	29	.02	<3	1.07	.01	.04	<2	25	<2
31+00S 14+75W	<1	13	28	170	<.3	206	250	>9999	7.15	<2	<8	<2	5	11	.7	<3	<3	14	.05	.050	21	14	.09	389	.01	<3	.96	<.01	.04	<2	25	<2
31+00S 14+50W	1	16	24	39	<.3	21	5	718	1.04	2	<8	<2	6	35	<.5	<3	<3	8	.03	.021	25	12	.17	235	<.01	<3	.85	<.01	.03	<2	25	<2
31+00S 14+25W	1	8	22	51	<.3	17	12	179	1.75	7	<8	<2	9	16	<.5	<3	<3	9	.11	.010	32	11	.23	168	.01	<3	.92	<.01	.03	<2	15	<2
31+00S 14+00W	<1	3	20	44	<.3	20	5	54	1.30	5	<8	<2	6	9	<.5	<3	11	.06	.022	28	13	.21	121	<.01	<3	1.08	<.01	.04	<2	10	2	
31+00S 13+75W	<1	2	20	23	<.3	8	3	27	.60	<2	<8	<2	2	7	<.5	<3	<3	11	.04	.045	26	12	.13	101	<.01	<3	.99	<.01	.07	<2	<10	<2
31+00S 13+50W	1	1	15	18	<.3	4	1	15	.68	2	<8	<2	4	6	<.5	<3	<3	14	.04	.023	30	8	.09	55	.01	<3	.75	.01	.04	<2	<10	<2
31+00S 13+25W	<1	2	16	25	<.3	9	3	24	1.01	3	<8	<2	4	5	<.5	<3	<3	14	.04	.028	21	12	.13	76	.01	<3	.81	.01	.05	<2	<10	<2
31+00S 13+00W	<1	12	31	48	<.3	23	7	38	2.02	6	<8	<2	9	7	<.5	<3	<3	18	.05	.024	34	21	.31	114	<.01	<3	1.74	.01	.05	<2	<10	<2
31+00S 12+75W	<1	5	33	28	.4	14	5	45	.99	2	<8	<2	3	8	<.5	<3	<3	16	.07	.056	19	16	.17	110	.01	<3	1.29	<.01	.06	<2	30	<2
31+00S 12+50W	1	2	<3	4	<.3	1	1	10	.20	2	<8	<2	6	2	<.5	<3	<3	6	.01	.012	33	3	.01	10	<.01	<3	.41	<.01	.02	<2	<10	<2
31+00S 12+25W	1	6	12	13	<.3	4	1	58	1.53	5	<8	<2	3	3	<.5	<3	<3	19	.02	.046	23	13	.10	40	.01	<3	.74	.01	.04	<2	35	<2
31+00S 12+00W	1	9	18	21	<.3	6	2	62	1.52	5	<8	<2	<2	4	<.5	<3	<3	24	.01	.055	23	16	.15	38	.01	<3	.96	<.01	.05	<2	20	<2
RE 31+00S 12+00W	1	9	17	20	<.3	8	2	56	1.49	5	<8	<2	<2	4	<.5	<3	<3	24	.02	.054	22	16	.14	38	.01	<3	.95	.01	.06	<2	20	<2
31+00S 11+75W	1	4	13	14	<.3	4	2	45	1.72	3	<8	<2	2	3	<.5	<3	<3	21	.01	.038	27	12	.11	33	.01	<3	.79	.01	.03	<2	20	<2
31+00S 11+50W	1	5	8	18	<.3	6	2	45	1.94	2	<8	<2	2	3	<.5	<3	<3	43	.01	.029	33	15	.12	22	.01	<3	.84	<.01	.04	<2	15	<2
31+00S 11+25W	1	8	12	23	<.3	5	3	148	1.61	5	<8	<2	<2	2	<.5	<3	<3	21	<.01	.041	28	8	.05	24	.01	<3	.51	.01	.03	<2	15	2
31+00S 11+00W	1	4	47	40	.8	20	5	51	.98	<2	<8	<2	<2	7	<.5	<3	<3	17	.03	.042	24	20	.19	94	.01	<3	1.29	.01	.06	<2	70	<2
31+00S 10+75W	1	7	14	36	<.3	9	8	1015	1.61	3	<8	<2	2	6	<.5	<3	<3	17	.03	.047	22	16	.14	63	.01	<3	1.24	.01	.06	<2	25	<2
31+00S 10+50W	1	8	50	42	<.3	11	7	625	1.54	<2	<8	<2	<2	12	<.5	<3	<3	20	.08	.081	21	12	.09	49	.01	<3	1.28	.01	.04	<2	40	<2
31+00S 10+25W	<1	6	28	18	.5	5	2	69	.70	3	<8	<2	<2	7	<.5	<3	<3	10	.05	.104	13	10	.05	46	<.01	<3	.83	.02	.05	<2	50	<2
31+00S 10+00W	1	40	45	26	1.2	14	1	50	2.78	3	8	<2	<2	22	1.2	<3	<3	31	.14	.123	24	23	.13	89	.01	<3	1.78	.02	.06	<2	110	<2
31+00S 9+75W	1	8	13	23	<.3	11	4	162	1.81	2	<8	<2	2	2	<.5	<3	<3	7	.01	.046	17	3	.02	16	.01	<3	.37	.01	.04	<2	15	<2
31+00S 9+50W	1	6	16	21	<.3	5	2	134	2.69	4	<8	<2	6	5	<.5	<3	<3	24	.03	.036	28	12	.08	35	.01	<3	1.29	<.01	.03	<2	15	<2
31+00S 9+25W	<1	7	19	13	<.3	10	1	62	3.77	3	<8	<2	<2	18	<.5	<3	<3	6	.19	.185	3	5	.05	34	.01	<3	.42	.03	.07	<2	75	<2
31+00S 9+00W	1	30	15	44	<.3	14	11	412	3.67	9	<8	<2	7	5	<.5	<3	<3	8	.05	.052	42	6	.05	48	.01	<3	.72	.01	.04	<2	25	<2
STANDARD DS5/AU-S	13	145	24	138	.3	25	12	788	3.03	18	<8	<2	3	47	5.6	5	5	61	.74	.096	13	192	.68	144	.09	15	2.19	.04	.15	4	115	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	3	45	<.3	5	4	587	2.16	<2	<8	<2	5	96	<.5	<3	<3	44	.63	.086	9	16	.60	269	.14	<3	1.25	.15	.55	3	<10	<2
31+00S 8+75W	1	24	32	77	<.3	25	9	821	3.19	4	<8	<2	<2	15	<.5	<3	<3	28	.13	.116	21	26	.28	84	.01	<3	2.02	<.01	.10	<2	65	5
31+00S 8+50W	1	10	7	27	<.3	8	3	144	1.38	5	<8	<2	<2	5	<.5	<3	<3	33	.03	.037	27	10	.04	20	.01	<3	.56	<.01	.05	<2	20	3
31+00S 8+25W	1	8	22	19	<.3	6	2	96	2.84	5	<8	<2	4	3	<.5	<3	<3	22	.01	.044	27	13	.09	24	.01	<3	.96	<.01	.05	<2	40	<2
31+00S 8+00W	<1	7	23	48	<.3	13	5	78	2.11	9	<8	<2	8	5	<.5	<3	<3	14	.03	.024	38	14	.26	37	<.01	<3	.92	<.01	.05	<2	15	2
31+00S 7+75W	1	3	24	31	<.3	7	3	38	1.39	3	<8	<2	2	6	<.5	<3	<3	17	.04	.040	24	14	.20	41	.01	<3	.95	<.01	.05	<2	25	<2
31+00S 7+50W	1	11	15	32	<.3	8	9	665	2.15	2	<8	<2	2	6	<.5	<3	<3	16	.03	.047	26	16	.24	36	.01	<3	.88	<.01	.06	<2	10	2
31+00S 7+25W	<1	6	20	18	<.3	6	8	349	1.23	2	<8	<2	2	7	<.5	<3	<3	18	.04	.052	27	15	.12	53	.01	<3	.90	<.01	.06	<2	20	<2
31+00S 7+00W	1	10	23	20	<.3	7	2	78	1.77	5	<8	<2	2	5	<.5	<3	<3	16	.02	.075	23	15	.16	30	.01	<3	.99	<.01	.06	<2	40	2
31+00S 6+75W	<1	4	5	11	<.3	4	1	25	.35	4	<8	<2	5	3	<.5	<3	<3	8	.02	.029	29	8	.03	24	.01	<3	.79	<.01	.03	<2	<10	<2
31+00S 6+50W	1	14	16	29	<.3	12	3	223	1.86	4	<8	<2	3	3	<.5	<3	<3	12	.01	.043	25	10	.04	21	.01	<3	.45	<.01	.05	<2	20	<2
31+00S 6+25W	1	11	39	27	<.3	6	17	1460	1.83	3	<8	<2	<2	5	<.5	<3	<3	21	.03	.063	19	9	.05	34	.01	<3	.59	<.01	.07	<2	30	<2
31+00S 6+00W	1	6	7	14	<.3	4	1	143	.66	<2	8	<2	3	3	<.5	<3	<3	9	.02	.019	26	3	.01	23	.01	<3	.28	<.01	.04	<2	<10	<2
31+00S 5+75W	1	24	29	50	<.3	17	10	510	3.34	8	<8	<2	2	4	<.5	<3	<3	18	.02	.062	20	11	.09	27	.01	<3	.70	<.01	.04	<2	45	<2
31+00S 5+50W	1	6	4	16	<.3	5	1	84	.63	<2	<8	<2	2	4	<.5	<3	<3	10	.04	.030	25	4	.02	13	<.01	<3	.33	<.01	.04	<2	<10	<2
31+00S 5+25W	1	3	3	11	<.3	2	1	81	.45	2	8	<2	4	3	<.5	<3	<3	5	.03	.029	27	3	.02	13	<.01	<3	.30	<.01	.04	<2	<10	<2
31+00S 5+00W	1	4	3	9	<.3	2	1	28	.38	<2	<8	<2	5	3	<.5	<3	<3	4	.01	.020	29	6	.02	14	<.01	<3	.30	<.01	.02	<2	<10	<2
RE 31+00S 5+00W	1	3	4	9	<.3	3	<1	25	.38	<2	<8	<2	4	3	<.5	<3	<3	4	.01	.020	29	6	.02	13	.01	<3	.29	.01	.02	<2	10	<2
31+00S 4+75W	1	11	8	27	<.3	6	3	120	1.69	6	<8	<2	6	3	<.5	<3	<3	15	.01	.038	32	5	.03	22	<.01	<3	.43	<.01	.03	<2	<10	<2
31+00S 4+50W	2	20	21	34	<.3	10	3	96	3.12	5	<8	<2	3	4	<.5	<3	<3	32	.02	.047	28	15	.08	40	.01	<3	.84	<.01	.03	<2	10	5
31+00S 4+25W	2	17	28	39	<.3	9	9	767	2.47	3	<8	<2	2	6	<.5	<3	<3	20	.02	.086	27	13	.21	55	.01	<3	1.06	<.01	.05	<2	40	2
31+00S 4+00W	2	51	22	106	.4	58	47	2514	6.82	15	<8	<2	<2	17	.6	<3	<3	105	.22	.190	21	63	1.30	35	.01	<3	2.83	.01	.04	<2	45	<2
31+00S 3+75W	2	36	32	80	.4	34	26	3137	3.65	7	<8	<2	<2	33	.6	<3	<3	25	.43	.303	18	35	.56	62	.01	<3	1.76	<.01	.06	<2	50	4
31+00S 3+50W	2	28	36	64	.3	22	14	913	3.26	<2	<8	<2	<2	28	<.5	<3	<3	26	.32	.203	17	34	.48	55	<.01	<3	1.70	.01	.06	<2	55	<2
31+00S 3+25W	2	28	29	79	<.3	29	26	1698	4.50	9	<8	<2	2	23	<.5	<3	<3	44	.24	.136	18	39	.42	66	<.01	<3	1.21	.01	.06	<2	25	3
31+00S 3+00W	4	24	14	87	<.3	22	12	438	4.82	<2	<8	<2	5	7	<.5	<3	<3	13	.06	.073	17	18	.54	25	<.01	<3	1.43	<.01	.03	<2	10	<2
31+00S 2+75W	3	28	34	94	<.3	26	20	2005	4.29	7	<8	<2	2	16	<.5	<3	<3	30	.17	.129	17	28	.42	55	.01	<3	1.62	.01	.07	<2	25	2
31+00S 2+50W	2	37	62	81	.4	29	21	1538	4.00	6	<8	<2	2	23	<.5	<3	<3	25	.27	.108	21	25	.41	51	<.01	<3	1.55	.01	.06	<2	35	2
31+00S 2+25W	2	30	57	91	.7	30	19	2002	3.98	5	<8	<2	2	24	<.5	<3	<3	29	.32	.273	15	27	.42	63	<.01	<3	1.71	.01	.07	<2	30	<2
31+00S 2+00W	2	19	30	76	<.3	21	16	923	4.15	8	<8	<2	2	8	<.5	<3	<3	27	.07	.120	18	24	.35	59	<.01	<3	1.37	.01	.05	<2	30	2
31+00S 1+75W	1	17	29	74	.3	21	22	1949	4.02	7	<8	<2	2	13	<.5	<3	<3	30	.20	.132	18	25	.33	65	<.01	<3	1.48	<.01	.06	<2	25	4
31+00S 1+50W	1	10	18	43	<.3	13	4	117	3.83	7	<8	<2	2	18	<.5	<3	<3	29	.33	.115	18	20	.29	53	<.01	<3	1.12	.01	.03	<2	50	<2
31+00S 1+25W	1	15	21	58	.5	14	7	405	3.29	9	<8	<2	3	6	<.5	<3	<3	31	.05	.077	21	20	.25	45	<.01	<3	1.12	.01	.04	<2	20	<2
31+00S 1+00W	1	26	30	62	<.3	17	9	540	5.25	8	<8	<2	2	3	<.5	<3	<3	31	.01	.101	24	20	.24	29	.01	<3	1.22	.01	.04	<2	20	<2
31+00S 0+75W	2	32	12	66	<.3	17	10	860	3.98	3	<8	<2	3	4	<.5	<3	<3	20	.03	.081	23	14	.10	33	<.01	<3	.48	.01	.05	<2	10	<2
STANDARD DS5/AU-S	12	142	25	132	<.3	25	12	750	2.94	17	<8	<2	3	46	5.5	3	3	60	.72	.095	12	188	.69	136	.10	15	2.11	.03	.14	4	110	48

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	5	42	<.3	5	4	586	2.16	<2	<8	<2	3	84	<.5	<3	<3	44	.63	.088	10	16	.58	246	.14	<3	1.12	.11	.52	3	<10	<2
31+00S 0+50W	1	22	15	70	<.3	16	11	1151	3.79	4	<8	<2	2	20	<.5	<3	<3	24	.44	.107	21	11	.13	56	<.01	<3	.88	.01	.05	<2	35	<2
31+00S 0+25W	1	42	30	100	.4	32	18	4830	3.89	7	<8	<2	<2	30	<.5	<3	<3	22	.70	.219	14	15	.23	87	.01	<3	1.43	.01	.06	<2	70	5
31+00S 0+25E	1	15	20	42	<.3	9	6	730	2.72	6	<8	<2	<2	4	<.5	<3	<3	25	.05	.079	28	10	.07	45	<.01	<3	.55	.01	.03	<2	20	<2
31+00S 0+50E	1	36	28	79	.3	24	20	2638	4.09	5	<8	<2	<2	17	<.5	<3	<3	32	.36	.190	18	20	.32	44	<.01	<3	1.68	.01	.06	<2	55	<2
31+00S 0+75E	1	29	26	80	<.3	22	19	1611	4.50	8	<8	<2	<2	12	<.5	<3	<3	38	.15	.128	21	21	.26	53	.01	3	1.40	.01	.06	<2	20	<2
31+00S 1+00E	1	73	13	83	<.3	38	23	1515	4.76	3	<8	<2	<2	15	<.5	<3	<3	15	.37	.129	12	9	.16	44	<.01	<3	.73	.01	.04	<2	30	<2
STANDARD DS5/AU-S	12	141	23	130	.3	24	12	749	2.88	18	<8	<2	2	47	5.3	3	6	59	.73	.094	12	181	.65	140	.09	16	2.12	.04	.13	6	95	51

Sample type: SOIL SS80 60C.



GEOCHEMICAL ANALYSIS CERTIFICATE



Int'l Wayside Gold Mines Ltd. PROJECT TIN File # A305578  
 P.O. Box 247, 2422 Barker, Wells BC V0K 2R0 Submitted by: Jean Pautier

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm	
G-1	1.5	2.6	2.3	43	<.1	4.9	4.3	572	2.09	.8	1.7	.5	4.1	89	<.1	<.1	.1	42	.60	.082	9	14.3	.58	243	.126	1	1.07	.109	.49	2.3	<.01	2.3	.3	<.05	6	<.5	15.0
TIN #21	3.4	20.5	27.6	137	1.4	32.5	10.0	468	3.71	9.2	.4	.9	.6	13	.8	.6	.2	89	.21	.105	21	84.7	.48	246	.019	2	1.35	.002	.04	.1	.09	1.8	.1	<.05	9	<.5	15.0
TIN #22	4.9	24.6	43.7	137	.2	35.0	7.7	178	4.00	9.7	.6	.9	1.0	8	.5	.8	.2	94	.08	.054	22	75.3	.52	174	.019	1	1.56	.002	.03	.1	.05	1.7	.1	<.05	9	.5	7.5
TIN #23	2.0	54.2	25.5	238	.9	29.3	9.0	686	1.24	3.6	65.6	1.8	.4	146	5.0	.8	.1	18	3.05	.137	7	31.5	.26	210	.006	3	.89	.004	.02	<.1	.29	1.3	.1	.15	2	7.2	1.0
TIN #24	5.8	77.2	18.0	207	.5	46.2	8.0	626	1.18	4.8	38.6	1.4	.3	159	6.2	3.5	.1	16	4.16	.100	7	34.6	.24	233	.006	4	.57	.003	.02	<.1	.26	.5	.1	.10	2	5.6	1.0
TIN #25	10.7	113.5	67.3	690	.6	71.6	21.8	1062	3.77	18.5	11.6	2.4	1.7	44	6.2	2.0	.2	46	.88	.146	16	56.8	.64	159	.011	1	1.47	.004	.04	.1	.19	2.4	.1	<.05	5	1.9	7.5
TIN #26	8.2	80.4	56.6	363	.3	123.5	32.3	1037	4.96	15.2	3.0	2.3	3.8	39	2.9	1.6	.2	84	.61	.159	31	166.6	1.71	157	.019	1	2.16	.002	.05	<.1	.10	7.0	.1	<.05	7	.9	15.0
TIN #27	7.4	81.0	65.0	314	.3	147.7	37.8	1427	5.27	14.3	2.1	3.0	4.5	41	2.2	1.7	.1	99	.56	.158	33	222.9	2.30	149	.024	1	2.54	.002	.04	.1	.08	9.1	.1	<.05	8	.8	15.0
TIN #28	6.2	43.3	51.7	364	.4	54.7	17.0	505	3.97	10.4	4.1	1.0	.6	64	4.7	1.1	.2	54	1.20	.184	14	72.0	.57	222	.010	1	1.53	.003	.05	.1	.11	1.7	.1	<.05	6	.9	7.5
TIN #29	7.1	67.3	84.8	412	.7	83.6	26.6	1929	4.63	15.6	7.0	2.7	1.4	50	5.6	1.2	.2	63	.87	.145	23	111.1	.85	222	.016	2	2.07	.003	.05	.1	.18	4.4	.1	<.05	7	1.2	15.0
TIN #30	6.2	39.8	131.9	482	.3	74.7	19.7	691	5.63	16.9	1.1	1.0	1.1	14	1.6	1.2	.2	69	.18	.191	19	115.3	.98	161	.017	2	1.99	.003	.05	.1	.08	2.4	.1	<.05	7	.5	7.5
TIN #31	6.5	41.5	108.0	356	.3	92.4	19.0	763	6.13	20.3	1.0	.8	1.0	16	1.3	1.0	.2	96	.26	.221	23	189.5	1.15	202	.016	1	1.93	.003	.04	.1	.07	3.4	.1	<.05	9	<.5	7.5
RE TIN #33	6.6	44.2	249.9	508	.2	97.3	24.0	1025	6.15	27.6	1.0	.9	1.9	10	1.3	1.0	.2	112	.11	.134	29	166.9	1.15	261	.020	<1	2.19	.004	.04	.1	.07	6.1	.1	<.05	10	.5	15.0
TIN #32	6.0	49.4	244.4	541	.3	108.4	25.1	996	6.18	26.4	1.4	1.2	1.6	10	1.5	1.1	.2	95	.11	.142	25	188.4	1.32	181	.016	2	2.40	.004	.03	<.1	.08	5.2	.1	<.05	9	.7	15.0
TIN #33	6.7	43.4	242.0	522	.2	96.3	24.0	994	6.09	27.6	1.1	.9	1.8	10	1.3	1.1	.2	115	.12	.136	32	166.2	1.19	261	.023	1	2.29	.004	.05	.1	.07	6.3	.1	<.05	10	.6	15.0
STANDARD DS5	12.3	139.1	25.7	130	.3	24.7	12.1	766	2.92	18.3	5.9	42.1	2.7	47	5.6	3.9	6.3	57	.72	.086	12	177.1	.65	135	.088	17	1.99	.030	.13	5.4	.18	3.3	1.0	<.05	7	5.1	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 - SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 12 2003 DATE REPORT MAILED: *Nov 20/03* SIGNED BY: *C. H.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Int'l Wayside Gold Mines Ltd. PROJECT TIN File # A305577

P.O. Box 247, 2422 Barker, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	<1	<3	<1	<.3	2	<1	2	.03	<2	<8	<2	<2	2	<.5	<3	<3	<1	.08	.001	<1	1	<.01	3	<.01	<3	.01	.41	<.01	<2	<5	<1	<2
C 163112	8	151	11	269	.4	98	36	7155	4.31	43	<8	<2	3	18	1.9	5	5	40	.19	.186	19	13	.04	17325	.01	<3	1.56	.01	.06	<2	<5	1	9
C 163113	1	12	17	44	<.3	41	4	757	1.22	2	<8	<2	<2	12	.8	<3	<3	5	.22	.112	10	7	.01	251	<.01	<3	.29	.01	.04	<2	<5	<1	18
C 163114	<1	<1	5	16	<.3	4	1	1004	1.70	5	<8	<2	3	682	<.5	<3	10	2	21.60	.025	4	4	.89	65	<.01	<3	.03	.01	.01	<2	<5	<1	<2
C 163115	1	2	11	7	<.3	5	4	1525	1.87	7	9	<2	<2	1166	.9	<3	14	9	31.87	.006	5	2	.39	2904	<.01	<3	.17	<.01	.01	<2	<5	<1	<2
C 163116	3	6	5	83	<.3	70	12	1118	3.90	5	<8	<2	<2	278	1.3	<3	8	39	8.72	.106	5	29	2.95	53	<.01	<3	.17	.01	.01	2	<5	<1	5
C 163117	1	55	4	61	.3	267	39	2532	7.65	90	<8	<2	4	428	2.4	<3	12	51	14.98	.285	30	233	4.19	86	<.01	<3	.59	.02	.11	<2	<5	2	<2
C 163118	1	9	18	28	<.3	42	12	2649	4.53	6	<8	<2	<2	634	1.4	3	13	30	19.29	.057	15	132	4.09	54	<.01	<3	.56	.01	.02	<2	<5	1	4
C 163119	1	73	11	84	<.3	307	62	1585	7.03	14	<8	<2	4	360	1.5	3	8	197	8.37	.277	36	789	6.77	16	.03	<3	4.05	<.01	<.01	<2	<5	<1	3
STANDARD DS5/AU-R	13	146	23	130	.3	23	12	761	2.98	18	8	<2	2	47	5.6	5	3	58	.72	.092	12	186	.67	139	.09	17	2.09	.04	.14	4	<5	<1	498

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
 - SAMPLE TYPE: ROCK R150 60C AU\*\* GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: NOV 12 2003 DATE REPORT MAILED: Nov 21/03 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS











SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppb	ppb
G-1	1	1	3	42	<.3	5	4	563	2.04	<2	<8	<2	5	84	<.5	<3	<3	40	.59	.076	9	15	.53	256	.14	<3	1.17	.13	.53	<2	<10	<2
8+00S 1+25W	1	59	24	85	<.3	30	22	1629	5.55	5	<8	<2	3	30	<.5	<3	<3	41	.54	.135	22	38	.36	95	.01	<3	2.14	.01	.07	<2	90	3
8+00S 1+00W	1	52	30	77	<.3	32	32	2488	4.94	10	<8	<2	3	20	<.5	3	<3	36	.35	.122	23	27	.38	87	.01	<3	1.62	<.01	.06	<2	65	<2
8+00S 0+75W	1	25	23	65	<.3	17	9	321	4.91	9	<8	<2	2	6	<.5	<3	<3	38	.04	.053	23	23	.21	54	.01	<3	1.22	<.01	.03	<2	40	17
8+00S 0+50W	<1	36	14	65	<.3	23	13	380	4.28	9	<8	<2	3	9	<.5	<3	<3	34	.17	.046	26	23	.34	76	.01	<3	1.17	<.01	.05	<2	<10	<2
8+00S 0+25W	1	24	61	63	<.3	16	9	392	4.63	19	<8	<2	3	3	<.5	<3	<3	19	.02	.044	27	11	.06	38	.01	<3	.61	<.01	.03	<2	25	<2
8+00S 0+25E	<1	20	30	67	<.3	19	8	282	5.19	11	<8	<2	5	8	<.5	<3	<3	28	.06	.047	27	22	.18	28	<.01	<3	1.37	<.01	.03	<2	45	2
8+00S 0+50E	<1	23	22	90	<.3	19	15	2004	3.84	7	<8	<2	<2	25	<.5	<3	<3	33	.38	.077	18	20	.18	62	.01	<3	1.36	<.01	.04	<2	85	4
8+00S 0+75E	<1	14	15	30	<.3	10	5	336	3.14	8	<8	<2	<2	3	<.5	<3	<3	20	.01	.058	36	8	.05	26	<.01	<3	.62	<.01	.02	<2	35	<2
8+00S 1+00E	1	25	16	52	<.3	17	8	476	4.82	10	<8	<2	2	4	<.5	<3	<3	52	.04	.087	27	20	.18	44	.01	<3	1.09	.01	.04	<2	60	4
8+00S 1+25E	1	17	17	29	<.3	12	6	318	3.81	6	<8	<2	2	4	<.5	<3	<3	42	.02	.052	29	18	.14	33	.01	<3	1.14	<.01	.02	<2	35	<2
8+00S 1+50E	1	19	17	39	<.3	13	7	423	3.75	9	<8	<2	<2	5	<.5	<3	<3	47	.02	.074	24	20	.17	52	.01	<3	1.20	<.01	.03	<2	35	<2
8+00S 1+75E	1	22	14	48	<.3	14	9	482	3.94	11	<8	<2	<2	9	<.5	<3	<3	44	.06	.066	21	18	.18	57	.01	<3	.94	<.01	.04	<2	25	<2
8+00S 2+00E	<1	11	9	20	<.3	5	6	654	1.97	6	<8	<2	<2	15	<.5	<3	<3	23	.12	.048	25	9	.08	48	<.01	<3	.86	.01	.04	<2	25	5
RE 11+00S 4+00W	<1	8	13	22	<.3	6	2	79	1.51	2	<8	<2	<2	4	<.5	<3	<3	15	.03	.043	28	11	.15	38	.01	<3	1.00	<.01	.05	<2	25	2
8+00S 2+25E	1	21	18	46	<.3	14	8	453	4.48	9	<8	<2	3	5	<.5	<3	<3	51	.03	.061	31	24	.19	33	.02	<3	1.11	<.01	.04	<2	35	3
8+00S 2+50E	<1	19	18	56	<.3	16	12	1145	3.85	8	<8	<2	<2	7	<.5	<3	<3	40	.03	.089	28	26	.25	59	.01	<3	1.30	<.01	.05	<2	40	<2
8+00S 2+75E	1	30	26	90	<.3	30	16	1088	4.41	8	<8	<2	2	27	<.5	<3	<3	35	.27	.132	22	33	.49	64	.01	<3	1.77	<.01	.05	<2	40	4
11+00S 6+00W	1	29	46	47	<.3	14	25	1410	2.46	8	<8	<2	2	9	<.5	<3	<3	23	.06	.088	19	16	.21	49	.01	<3	1.59	.01	.06	<2	85	10
11+00S 5+75W	1	8	14	22	<.3	6	3	102	1.00	<2	<8	<2	<2	7	<.5	<3	<3	12	.05	.042	27	10	.12	31	.01	<3	.80	<.01	.04	<2	10	<2
11+00S 5+50W	1	23	37	29	.3	12	4	51	1.78	8	<8	<2	<2	7	<.5	<3	<3	18	.06	.160	15	18	.17	57	.01	<3	1.46	.01	.04	<2	90	<2
11+00S 5+25W	1	23	25	61	<.3	22	9	205	6.19	8	9	<2	5	4	<.5	<3	<3	31	.02	.043	28	31	.38	41	<.01	<3	1.61	<.01	.04	<2	20	3
11+00S 5+00W	1	20	25	45	<.3	13	5	136	5.38	12	<8	<2	4	4	<.5	<3	<3	20	.03	.056	23	16	.15	31	<.01	<3	1.16	<.01	.03	<2	60	2
11+00S 4+50W	1	18	15	39	<.3	12	5	284	3.31	9	<8	<2	<2	5	<.5	<3	<3	30	.04	.043	30	12	.07	33	.01	<3	.59	<.01	.05	<2	20	<2
11+00S 4+25W	1	22	23	73	<.3	21	12	1235	3.35	7	<8	<2	2	12	<.5	<3	<3	25	.10	.116	20	20	.25	78	.01	<3	1.55	.01	.08	<2	35	<2
11+00S 4+00W	1	9	15	22	<.3	6	2	81	1.52	2	<8	<2	<2	4	<.5	<3	<3	16	.03	.044	28	11	.15	40	.01	<3	1.01	<.01	.05	<2	25	<2
11+00S 3+75W	1	24	18	64	<.3	18	17	564	3.82	8	<8	<2	3	5	<.5	<3	<3	26	.03	.066	31	22	.33	46	.01	<3	1.54	<.01	.04	<2	35	2
11+00S 3+50W	2	28	27	73	<.3	22	13	565	5.14	7	<8	<2	3	6	<.5	<3	<3	37	.03	.056	25	32	.34	46	.01	<3	1.56	.01	.05	<2	40	7
11+00S 3+25W	1	26	22	74	<.3	23	12	385	3.94	7	<8	<2	3	6	<.5	<3	<3	30	.02	.060	28	28	.33	70	.01	<3	1.54	<.01	.04	<2	30	<2
11+00S 3+00W	1	50	28	74	<.3	34	29	833	4.50	11	8	<2	7	10	<.5	<3	<3	23	.13	.069	30	19	.32	37	.01	<3	.83	<.01	.03	<2	20	10
11+00S 2+75W	1	39	27	86	<.3	30	18	609	4.62	7	<8	<2	4	20	<.5	<3	<3	43	.31	.112	21	32	.50	163	<.01	<3	1.66	.01	.07	<2	45	5
11+00S 2+50W	1	56	25	77	<.3	28	19	855	6.14	9	8	<2	5	6	<.5	<3	<3	38	.06	.077	21	27	.39	51	.01	<3	1.41	<.01	.04	<2	30	2
11+00S 2+25W	<1	49	27	78	<.3	28	21	1595	3.99	6	<8	<2	<2	19	<.5	<3	<3	33	.37	.161	20	27	.40	148	.01	<3	1.62	.01	.06	<2	50	<2
11+00S 1+75W	<1	27	11	76	<.3	27	17	870	4.55	6	<8	<2	<2	5	<.5	<3	<3	38	.04	.070	24	32	.37	59	.01	<3	1.25	<.01	.04	<2	15	<2
11+00S 1+50W	1	52	15	74	<.3	24	18	2156	3.84	6	<8	<2	<2	22	<.5	<3	<3	29	.48	.188	19	29	.36	77	.01	<3	1.62	.01	.05	<2	85	<2
STANDARD DS5/AU-S	12	143	24	130	.3	24	12	759	3.00	17	<8	<2	2	47	5.3	4	6	59	.73	.091	12	188	.64	137	.09	15	2.11	.03	.13	4	110	47

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	38	<.3	5	4	497	2.01	<2	<8	<2	2	99	<.5	<3	<3	39	.62	.079	9	14	.49	244	.13	<3	1.12	.13	.50	2	<10	<2
11+00S 1+25W	1	59	31	89	.4	36	29	2492	5.22	21	<8	<2	2	18	<.5	<3	<3	31	.36	.153	15	34	.36	61	.01	<3	1.59	.01	.05	<2	75	4
11+00S 1+00W	1	24	26	69	<.3	23	9	237	4.13	11	<8	<2	2	13	<.5	<3	<3	29	.22	.061	20	24	.26	35	.01	<3	1.21	<.01	.04	<2	35	<2
11+00S 0+75W	1	33	30	78	.5	24	20	2050	3.78	10	<8	<2	2	12	<.5	<3	<3	27	.19	.103	20	20	.20	54	<.01	<3	1.36	<.01	.04	<2	55	2
11+00S 0+50W	1	47	33	76	1.2	22	20	1085	4.42	7	11	<2	2	40	.7	<3	<3	26	.84	.128	16	19	.22	46	.01	<3	1.44	<.01	.04	2	85	<2
11+00S 0+25W	1	29	11	83	<.3	19	13	1143	5.33	5	<8	<2	<2	6	<.5	<3	<3	14	.08	.093	11	10	.11	53	<.01	<3	.57	<.01	.03	<2	55	3
11+00S 0+25E	1	34	23	75	<.3	26	19	2385	4.11	12	<8	<2	2	13	<.5	<3	<3	37	.24	.148	20	24	.32	62	.01	<3	1.50	<.01	.05	2	60	3
11+00S 0+50E	1	17	16	58	<.3	19	10	449	4.79	10	<8	<2	3	6	<.5	<3	<3	42	.05	.057	25	29	.33	43	.01	<3	1.19	.01	.05	<2	25	41
11+00S 0+75E	1	19	30	59	<.3	17	16	1338	4.25	11	<8	<2	2	6	<.5	<3	<3	41	.05	.071	20	22	.23	54	.01	<3	1.09	<.01	.04	<2	30	<2
11+00S 1+00E	1	26	20	76	.3	25	16	628	4.20	10	<8	<2	4	15	<.5	<3	<3	34	.20	.100	19	27	.41	56	.01	<3	1.52	<.01	.05	<2	50	6
11+00S 1+25E	1	64	20	81	.6	21	23	2586	4.72	11	<8	<2	2	44	.5	<3	<3	43	.63	.154	15	21	.40	68	.01	<3	1.92	<.01	.05	<2	95	2
24+00S 13+25W	<1	4	4	5	<.3	2	<1	26	.38	2	<8	<2	3	3	<.5	<3	<3	4	.02	.030	41	3	.02	17	<.01	<3	.45	<.01	.03	<2	<10	<2
24+00S 13+00W	1	6	6	7	<.3	2	1	299	1.17	<2	<8	<2	<2	5	<.5	<3	<3	10	.01	.048	25	6	.02	22	<.01	<3	.54	<.01	.02	<2	15	<2
24+00S 12+75W	1	9	5	22	<.3	7	2	81	1.59	5	<8	<2	4	2	<.5	<3	<3	20	.01	.027	29	6	.02	13	.01	<3	.53	<.01	.01	<2	10	<2
24+00S 12+50W	2	22	23	26	.3	6	1	110	4.82	3	<8	<2	2	3	<.5	<3	<3	31	.01	.083	17	18	.08	18	.01	<3	.96	.01	.02	<2	40	<2
RE 24+00S 12+50W	2	22	21	26	<.3	7	1	105	4.77	3	<8	<2	2	3	<.5	<3	<3	31	.01	.082	17	18	.08	19	.01	<3	.96	<.01	.02	<2	35	-
24+00S 12+25W	2	32	24	28	.3	7	1	293	4.72	2	<8	<2	2	4	<.5	<3	<3	16	.02	.120	16	18	.12	28	<.01	<3	.96	<.01	.03	<2	20	<2
24+00S 12+00W	1	19	15	37	<.3	13	6	345	3.77	7	<8	<2	2	3	<.5	<3	<3	27	.01	.074	25	15	.13	18	.01	<3	1.02	<.01	.04	<2	35	2
24+00S 11+75W	1	9	10	23	<.3	7	3	153	1.53	6	<8	<2	2	3	<.5	<3	<3	23	.01	.047	30	7	.05	18	<.01	<3	.76	<.01	.04	<2	10	<2
24+00S 11+50W	1	11	10	28	.5	10	5	217	2.44	12	<8	<2	2	3	<.5	<3	<3	17	.01	.069	28	9	.05	25	<.01	<3	.86	<.01	.03	<2	20	<2
24+00S 11+25W	1	11	10	22	<.3	7	2	127	2.54	5	<8	<2	2	3	<.5	<3	<3	31	.01	.045	23	14	.06	23	.01	<3	1.03	<.01	.04	<2	15	3
24+00S 11+00W	1	10	11	21	<.3	7	2	86	1.75	5	<8	<2	2	3	<.5	<3	<3	21	.02	.060	36	9	.04	30	<.01	<3	.88	<.01	.05	<2	15	2
24+00S 10+75W	1	9	9	22	<.3	8	3	79	1.45	4	<8	<2	2	3	<.5	<3	<3	31	.02	.038	28	9	.04	19	.01	<3	.77	<.01	.04	<2	10	<2
24+00S 10+50W	1	11	11	20	<.3	7	3	95	1.67	4	<8	<2	2	3	<.5	<3	<3	21	.01	.041	28	7	.04	21	<.01	<3	.64	<.01	.02	<2	<10	2
24+00S 10+25W	<1	8	5	19	<.3	3	1	105	1.20	<2	<8	<2	7	4	<.5	<3	<3	10	.03	.031	32	4	.02	19	<.01	<3	.82	<.01	.04	<2	<10	3
24+00S 10+00W	1	18	16	33	<.3	13	5	281	2.80	8	<8	<2	2	3	<.5	<3	<3	19	.01	.061	36	10	.04	34	<.01	<3	.75	<.01	.05	<2	15	4
24+00S 9+75W	1	11	10	40	<.3	10	5	161	1.25	2	<8	<2	5	3	<.5	<3	<3	15	.01	.024	36	4	.02	23	<.01	<3	.78	<.01	.04	<2	10	<2
24+00S 9+50W	1	13	5	22	<.3	7	2	37	1.43	2	<8	<2	5	2	<.5	<3	<3	17	.01	.030	34	4	.01	13	<.01	<3	.51	<.01	.03	<2	10	<2
24+00S 9+25W	3	87	48	112	<.3	52	25	505	6.69	3	<8	<2	11	3	<.5	<3	<3	6	.01	.086	45	11	.18	34	<.01	<3	1.37	<.01	.04	<2	50	3
24+00S 9+00W	2	48	18	73	.5	25	11	704	4.25	6	<8	<2	7	4	<.5	<3	<3	11	.01	.119	33	11	.19	40	<.01	<3	1.08	<.01	.04	<2	25	<2
24+00S 8+75W	1	14	10	20	<.3	10	6	337	1.48	6	<8	<2	<2	2	<.5	<3	<3	11	.01	.053	22	6	.04	27	<.01	<3	.55	<.01	.03	<2	20	5
24+00S 8+50W	1	28	14	70	<.3	29	7	296	5.04	7	<8	<2	6	5	<.5	<3	<3	14	.01	.058	27	8	.05	23	<.01	<3	.70	<.01	.02	<2	20	<2
24+00S 8+25W	1	5	4	7	<.3	3	1	27	.53	4	<8	<2	3	2	<.5	<3	<3	11	.01	.019	32	3	.01	14	<.01	<3	.41	<.01	.02	<2	<10	2
24+00S 8+00W	1	13	8	26	<.3	9	3	94	2.39	7	<8	<2	3	3	<.5	<3	<3	25	.01	.033	32	7	.02	15	.01	<3	.64	<.01	.02	<2	25	<2
24+00S 7+75W	1	12	3	24	.3	8	3	91	1.53	7	<8	<2	3	3	<.5	<3	<3	23	.01	.024	31	6	.02	14	.01	<3	.46	<.01	.03	<2	<10	2
STANDARD DS5/AU-S	12	142	24	131	.3	24	12	747	3.01	18	<8	<2	4	46	5.6	4	6	58	.77	.094	12	189	.65	140	.09	17	2.05	.04	.13	5	100	45

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	3	45	<.3	5	4	556	2.11	<2	<8	<2	4	108	<.5	<3	<3	41	.61	.081	9	14	.57	277	.13	<3	1.29	.16	.56	<2	<10	2
24+00S 7+50W	<1	10	8	21	<.3	7	2	123	1.78	5	<8	<2	<2	3	<.5	<3	<3	16	.01	.039	24	8	.05	27	<.01	<3	.62	.01	.02	<2	25	<2
24+00S 7+25W	1	12	12	27	.5	7	2	174	1.74	3	<8	<2	3	4	<.5	<3	<3	16	.02	.036	29	7	.05	25	<.01	<3	.52	<.01	.04	<2	<10	<2
24+00S 6+75W	1	22	18	46	<.3	15	6	290	3.48	4	<8	<2	7	4	<.5	<3	<3	22	.01	.038	35	10	.06	27	.01	<3	.67	<.01	.03	<2	10	2
24+00S 6+50W	1	8	14	36	<.3	8	4	269	1.83	<2	<8	<2	3	5	<.5	<3	<3	15	.02	.031	31	8	.08	46	<.01	<3	.66	<.01	.03	<2	<10	2
24+00S 6+00W	1	14	13	33	.3	10	3	121	2.78	4	<8	<2	8	4	<.5	<3	<3	26	.01	.023	33	10	.05	26	.01	<3	.68	<.01	.03	<2	10	5
24+00S 5+75W	1	20	13	36	<.3	12	4	120	2.87	5	<8	<2	6	3	<.5	<3	<3	26	.01	.026	33	10	.04	21	.01	<3	.61	<.01	.02	<2	25	<2
24+00S 5+50W	1	15	8	34	<.3	11	4	189	2.04	3	<8	<2	4	3	<.5	<3	<3	24	.01	.027	37	7	.02	17	.01	<3	.45	<.01	.03	<2	15	2
24+00S 5+25W	1	13	15	35	<.3	11	6	514	2.25	2	<8	<2	3	4	<.5	<3	<3	20	.01	.030	29	9	.05	50	.01	<3	.60	.01	.04	<2	25	2
24+00S 5+00W	1	22	22	58	<.3	23	10	397	2.57	<2	<8	<2	<2	7	<.5	<3	<3	18	.04	.042	25	16	.22	38	.01	<3	1.19	.01	.05	<2	25	<2
24+00S 4+75W	2	27	22	66	.4	23	11	437	3.45	2	<8	<2	2	10	<.5	<3	<3	17	.08	.041	25	12	.17	52	<.01	<3	1.12	<.01	.05	<2	35	2
24+00S 4+50W	1	23	27	62	<.3	25	20	805	3.38	8	<8	<2	4	8	<.5	<3	<3	15	.06	.048	27	13	.18	33	.01	<3	.93	<.01	.04	<2	30	3
24+00S 4+25W	2	16	19	44	<.3	14	12	992	2.61	4	<8	<2	4	9	<.5	<3	<3	21	.06	.031	31	14	.16	41	.01	<3	.98	<.01	.04	<2	10	2
24+00S 4+00W	1	16	19	56	<.3	17	9	511	2.78	3	<8	<2	3	16	<.5	<3	<3	19	.15	.049	27	15	.26	48	.01	<3	1.15	.01	.04	<2	35	<2
24+00S 3+75W	1	23	24	47	.5	17	11	811	2.59	<2	<8	<2	2	13	<.5	<3	<3	20	.12	.065	26	15	.26	44	<.01	<3	1.32	<.01	.05	<2	40	7
24+00S 3+50W	1	23	25	63	<.3	22	13	770	3.22	6	<8	<2	3	16	<.5	<3	<3	19	.17	.062	25	16	.27	49	.01	<3	1.29	.01	.05	<2	35	<2
RE 24+00S 3+50W	1	23	24	61	<.3	22	13	757	3.13	5	<8	<2	2	16	<.5	<3	<3	19	.17	.060	24	15	.27	48	.01	<3	1.25	<.01	.04	<2	35	<2
24+00S 3+25W	1	31	28	68	.3	23	15	1003	3.37	3	<8	<2	2	15	<.5	<3	<3	21	.15	.065	23	21	.26	52	<.01	<3	1.49	.01	.05	<2	50	2
24+00S 3+00W	1	25	24	73	.3	21	17	971	3.54	7	<8	<2	6	20	<.5	<3	<3	19	.21	.076	25	17	.31	80	.01	<3	1.58	<.01	.05	2	45	2
24+00S 2+75W	2	20	28	66	.4	17	10	300	3.06	6	<8	<2	3	21	<.5	<3	<3	24	.21	.070	22	20	.31	112	<.01	<3	1.52	.01	.05	<2	45	<2
24+00S 2+50W	1	18	12	32	.3	11	4	100	2.26	3	<8	<2	5	7	<.5	<3	<3	26	.03	.033	28	11	.07	60	<.01	<3	.89	.01	.03	<2	20	3
24+00S 2+25W	1	22	19	58	<.3	23	12	602	3.05	6	<8	<2	6	15	<.5	<3	<3	17	.12	.044	33	17	.25	68	.01	<3	1.12	.01	.06	<2	25	3
24+00S 2+00W	1	25	17	73	.4	19	11	486	3.48	6	<8	<2	5	28	<.5	<3	<3	33	.35	.055	22	25	.34	95	.01	<3	1.59	.01	.04	<2	50	3
24+00S 1+75W	1	19	13	49	<.3	14	8	685	2.78	6	<8	<2	3	13	<.5	6	<3	28	.15	.040	26	18	.22	69	.01	<3	1.08	.01	.05	<2	25	5
24+00S 1+50W	1	27	19	69	<.3	26	15	864	3.15	4	8	<2	5	28	<.5	<3	<3	17	.33	.071	21	17	.31	78	.01	<3	1.06	.01	.05	<2	30	2
24+00S 1+25W	1	22	24	67	.3	20	13	450	4.62	5	<8	<2	3	7	<.5	<3	<3	19	.04	.063	20	21	.24	44	<.01	<3	1.22	<.01	.04	<2	20	3
24+00S 1+00W	1	17	20	59	.3	16	10	410	3.38	6	<8	<2	3	29	<.5	<3	<3	23	.37	.055	21	17	.21	76	.01	<3	1.14	<.01	.04	<2	35	2
24+00S 0+75W	1	28	20	57	.4	16	8	240	2.28	4	<8	<2	3	20	<.5	<3	<3	17	.26	.054	20	16	.24	59	.01	<3	1.03	<.01	.04	<2	30	3
24+00S 0+50W	1	26	15	89	<.3	29	17	548	4.22	4	<8	<2	4	18	<.5	<3	<3	19	.28	.052	16	22	.53	43	<.01	<3	1.32	.01	.03	<2	20	<2
24+00S 0+25W	1	15	15	49	<.3	15	9	194	2.89	3	<8	<2	2	24	<.5	<3	<3	14	.41	.075	12	15	.29	67	<.01	<3	1.05	<.01	.04	<2	30	<2
24+00S 0+25E	2	25	19	80	<.3	31	45	3778	5.75	5	<8	<2	3	28	<.5	<3	<3	14	.42	.072	14	14	.28	189	<.01	<3	.85	<.01	.04	<2	25	2
24+00S 0+50E	1	18	18	62	<.3	16	17	1250	4.18	3	<8	<2	<2	43	<.5	<3	<3	21	.83	.094	12	18	.31	78	<.01	<3	1.26	.01	.05	<2	60	2
24+00S 0+75E	1	17	17	66	<.3	16	11	395	3.03	3	<8	<2	3	17	<.5	<3	<3	14	.30	.064	16	11	.23	36	.01	<3	.70	.01	.03	<2	20	<2
24+00S 1+00E	1	31	18	80	<.3	22	15	1213	3.97	5	<8	<2	<2	34	<.5	<3	<3	12	.74	.072	10	11	.25	49	<.01	3	.66	.01	.03	<2	40	4
24+00S 1+25E	<1	26	17	72	.6	16	9	296	2.94	5	<8	<2	<2	48	<.5	<3	<3	12	1.07	.085	10	12	.26	45	.01	<3	.84	<.01	.04	<2	65	<2
STANDARD DS5/AU-S	12	140	24	131	.4	24	12	738	2.99	17	<8	<2	4	46	5.3	4	6	58	.71	.091	12	186	.66	136	.09	17	2.09	.03	.14	4	100	45

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	<1	<3	42	<.3	5	4	570	2.01	<2	<8	<2	3	92	<.5	<3	<3	41	.56	.080	9	15	.54	251	.14	<3	1.12	.10	.47	<2	<10	<2
24+00S 2+00E	1	24	25	70	<.3	22	16	756	3.95	14	<8	<2	<2	10	<.5	<3	<3	24	.12	.097	18	24	.31	83	<.01	<3	1.31	<.01	.04	<2	35	10
24+00S 2+25E	2	51	34	106	<.3	36	21	1188	4.99	16	<8	<2	3	25	<.5	<3	<3	25	.39	.116	18	23	.38	126	<.01	<3	1.29	<.01	.05	2	50	7
24+00S 2+50E	2	29	31	97	<.3	27	14	557	3.97	13	<8	<2	2	26	<.5	<3	<3	28	.40	.119	19	34	.43	191	.01	<3	1.41	<.01	.04	<2	40	11
24+00S 2+75E	2	31	29	115	<.3	32	23	788	4.97	16	<8	<2	2	31	<.5	<3	<3	37	.48	.089	24	50	.55	244	<.01	<3	1.77	.01	.04	<2	30	10
24+00S 3+00E	3	49	31	106	<.3	38	22	1157	4.76	15	<8	<2	3	23	<.5	<3	<3	31	.38	.103	21	40	.51	204	.01	<3	1.52	.01	.03	<2	70	7
24+00S 3+25E	1	63	34	94	<.3	39	22	1005	4.33	15	<8	<2	4	29	<.5	<3	<3	27	.52	.122	21	37	.50	219	.01	<3	1.55	.01	.04	<2	75	6
24+00S 3+50E	2	63	30	101	<.3	32	16	348	4.09	12	<8	<2	2	24	<.5	<3	<3	29	.45	.122	20	33	.48	235	<.01	<3	1.50	<.01	.03	<2	65	11
24+00S 3+75E	2	45	28	99	<.3	33	17	909	4.17	12	<8	<2	3	20	<.5	<3	<3	25	.39	.107	17	28	.42	157	.01	<3	1.34	.01	.04	<2	70	26
24+00S 4+00E	2	56	28	83	<.3	32	20	1336	4.98	18	<8	<2	2	25	<.5	<3	<3	45	.49	.097	20	42	.41	291	<.01	<3	1.46	<.01	.04	<2	40	2
24+00S 4+25E	3	82	26	91	<.3	33	22	2029	4.39	13	<8	<2	3	31	<.5	<3	3	36	.61	.163	28	36	.52	283	.01	<3	1.68	.01	.04	<2	75	6
24+00S 4+50E	3	209	16	111	<.3	44	43	2473	9.21	5	<8	<2	4	9	<.5	<3	<3	50	.13	.196	26	32	.51	126	<.01	<3	1.89	<.01	.03	<2	45	5
24+00S 4+75E	1	65	20	71	.8	22	17	842	6.60	14	<8	<2	4	16	<.5	<3	<3	52	.30	.128	29	24	.43	71	<.01	<3	1.93	.01	.02	<2	90	5
24+00S 5+00E	1	28	17	48	<.3	17	9	521	4.42	12	<8	<2	2	9	<.5	<3	<3	40	.14	.083	18	16	.15	60	.01	<3	.77	<.01	.03	<2	65	4
24+00S 5+25E	1	22	21	60	<.3	19	8	446	4.52	10	<8	<2	<2	6	<.5	<3	<3	31	.09	.086	24	20	.25	68	.01	<3	1.03	<.01	.04	<2	25	2
24+00S 5+50E	1	28	18	60	<.3	16	11	662	3.84	12	<8	<2	<2	14	<.5	<3	<3	38	.18	.080	28	14	.24	120	<.01	<3	1.10	.01	.04	<2	25	2
24+00S 5+75E	1	71	44	142	<.3	25	37	1718	7.38	43	<8	<2	3	6	<.5	<3	<3	50	.07	.100	13	19	.37	41	.01	<3	1.79	.01	.02	<2	45	4
24+00S 6+00E	1	21	18	72	<.3	18	14	1144	4.61	17	<8	<2	<2	13	<.5	<3	<3	36	.33	.078	15	21	.30	86	.01	<3	1.37	.01	.04	<2	20	47
24+00S 6+50E	1	59	15	57	.7	16	12	811	4.59	5	<8	<2	2	5	<.5	<3	<3	55	.03	.090	19	20	.46	52	<.01	<3	1.41	.01	.03	<2	40	4
24+00S 6+75E	2	25	67	99	<.3	17	14	6051	5.97	14	<8	<2	2	9	<.5	<3	<3	38	.07	.147	15	19	.14	107	.01	<3	1.34	<.01	.02	<2	65	2
RE 24+00S 6+75E	2	23	66	99	<.3	16	14	6002	5.89	16	<8	<2	<2	9	<.5	<3	<3	36	.07	.146	15	19	.13	105	.01	<3	1.32	.01	.03	<2	65	<2
24+00S 7+00E	1	31	14	53	<.3	14	9	694	7.17	12	<8	<2	6	3	<.5	<3	3	51	.01	.075	22	19	.12	48	.01	<3	1.24	.01	.02	2	20	24
24+00S 7+25E	1	21	10	52	<.3	12	11	629	4.23	3	<8	<2	5	15	<.5	<3	<3	36	.23	.048	32	19	.15	73	.01	<3	1.31	.01	.02	3	30	52
24+00S 7+50E	2	34	167	131	<.3	22	17	3180	11.59	19	<8	<2	4	3	<.5	<3	<3	28	.02	.109	13	11	.10	48	.01	<3	.71	.01	.02	4	35	5
24+00S 7+75E	1	24	24	46	<.3	15	8	515	5.51	15	<8	<2	<2	4	<.5	<3	<3	37	.03	.060	22	18	.12	30	.01	<3	1.07	<.01	.03	<2	30	4
24+00S 8+00E	1	32	70	98	<.3	18	15	1181	5.94	14	<8	<2	2	5	<.5	<3	<3	26	.03	.072	19	17	.14	31	<.01	<3	1.13	<.01	.02	4	40	14
24+00S 8+25E	1	20	16	33	<.3	12	6	598	4.78	11	<8	<2	<2	4	<.5	<3	<3	31	.02	.068	18	18	.17	36	<.01	<3	.99	<.01	.03	<2	10	8
24+00S 8+50E	1	32	19	77	.4	34	19	1089	4.85	19	<8	<2	2	40	<.5	<3	<3	24	.53	.094	14	34	.27	71	<.01	<3	1.71	<.01	.05	<2	60	23
25+00S 14+00W	1	20	32	45	.3	14	16	842	2.81	4	<8	<2	<2	7	<.5	<3	<3	23	.04	.078	16	12	.09	39	.01	<3	.91	.01	.06	<2	15	<2
25+00S 13+75W	1	13	31	50	<.3	14	29	2880	2.59	5	<8	<2	<2	8	<.5	<3	<3	21	.05	.097	17	13	.19	50	<.01	<3	1.07	.01	.07	<2	35	<2
25+00S 13+50W	<1	8	9	15	<.3	6	3	147	.91	<2	<8	<2	<2	4	<.5	<3	<3	11	.01	.027	34	5	.02	17	<.01	<3	.36	<.01	.03	<2	10	<2
25+00S 13+25W	<1	14	9	28	<.3	9	3	119	1.70	3	<8	<2	<2	4	<.5	<3	<3	20	.01	.038	47	5	.02	23	<.01	<3	.52	.01	.05	<2	20	<2
25+00S 13+00W	1	9	13	18	<.3	6	2	258	1.69	<2	<8	<2	<2	3	<.5	<3	<3	21	.02	.035	23	8	.03	20	.01	<3	.46	.01	.04	<2	15	<2
25+00S 12+75W	1	9	9	22	<.3	6	6	743	1.33	4	<8	<2	<2	4	<.5	<3	<3	15	.01	.042	23	6	.05	25	.01	<3	.47	<.01	.05	<2	10	<2
25+00S 12+50W	1	14	11	30	<.3	12	4	325	2.59	5	<8	<2	<2	2	<.5	<3	<3	16	.01	.064	24	12	.10	22	<.01	<3	.71	<.01	.05	<2	25	<2
STANDARD DS5/AU-S	13	144	23	133	.3	24	12	789	3.01	18	<8	<2	3	47	5.6	4	6	59	.71	.095	12	190	.66	138	.09	17	2.12	.04	.13	5	100	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	42	<.3	4	4	534	2.02	<2	<8	<2	3	79	<.5	<3	<3	38	.56	.076	9	14	.53	239	.14	<3	1.09	.10	.46	2	<10	<2
25+00S 12+25W	1	8	8	16	<.3	4	2	194	1.02	<2	<8	<2	<2	4	<.5	<3	<3	19	<.01	.023	29	6	.03	25	<.01	<3	.45	.01	.04	<2	15	<2
25+00S 12+00W	1	10	12	26	<.3	9	2	289	3.09	7	<8	<2	<2	2	<.5	<3	<3	13	<.01	.061	21	9	.07	19	<.01	<3	.83	<.01	.03	<2	20	6
25+00S 11+75W	1	7	4	10	<.3	3	1	47	.77	3	<8	<2	<2	3	<.5	<3	<3	11	<.01	.032	46	4	.02	30	<.01	<3	.90	<.01	.03	<2	<10	<2
25+00S 11+50W	1	11	6	27	<.3	8	2	60	1.85	<2	<8	<2	<2	3	<.5	<3	<3	22	<.01	.033	25	7	.02	32	<.01	<3	.96	<.01	.03	<2	10	4
25+00S 11+25W	1	8	9	22	<.3	3	1	49	1.61	4	<8	<2	<2	4	<.5	<3	<3	17	.01	.041	34	5	.02	29	<.01	<3	.97	<.01	.04	<2	<10	<2
25+00S 11+00W	1	6	5	15	<.3	4	1	27	.79	<2	<8	<2	<2	3	<.5	<3	<3	18	<.01	.025	34	5	.02	19	<.01	<3	.81	<.01	.03	<2	<10	7
25+00S 10+75W	1	19	10	29	<.3	9	3	118	3.57	7	<8	<2	<2	3	<.5	<3	<3	21	<.01	.043	32	10	.03	18	<.01	<3	.64	<.01	.03	<2	15	16
25+00S 10+50W	1	8	5	29	<.3	11	4	151	1.49	<2	<8	<2	<2	5	<.5	<3	<3	16	<.01	.027	29	5	.02	31	<.01	<3	.70	<.01	.04	<2	<10	<2
25+00S 10+25W	<1	10	7	23	<.3	7	3	142	1.31	<2	<8	<2	<2	4	<.5	<3	<3	12	.01	.031	28	5	.02	34	<.01	<3	.69	<.01	.05	<2	25	<2
25+00S 10+00W	<1	18	15	40	<.3	15	5	339	2.81	13	<8	<2	<2	3	<.5	<3	<3	18	<.01	.039	34	7	.03	27	<.01	<3	.70	<.01	.05	<2	<10	<2
25+00S 9+75W	1	27	33	71	<.3	17	5	214	4.64	3	8	<2	2	4	<.5	<3	<3	7	<.01	.060	36	5	.02	24	<.01	<3	.68	<.01	.07	<2	15	3
25+00S 9+50W	1	15	9	46	<.3	14	6	270	2.68	4	<8	<2	<2	2	<.5	<3	<3	17	<.01	.038	32	5	.02	20	<.01	<3	.56	<.01	.03	<2	<10	<2
25+00S 9+25W	2	40	21	63	<.3	30	12	356	4.79	4	<8	<2	2	4	<.5	<3	<3	9	.01	.056	37	12	.15	28	<.01	<3	1.23	<.01	.03	<2	35	8
25+00S 9+00W	3	33	19	79	<.3	29	16	665	3.75	2	<8	<2	2	7	<.5	<3	<3	8	.06	.095	18	12	.31	47	<.01	<3	.89	<.01	.04	<2	45	5
25+00S 8+75W	1	23	19	57	<.3	25	18	1152	2.51	18	<8	<2	<2	5	<.5	<3	<3	2	.04	.066	18	4	.09	22	<.01	<3	.34	<.01	.04	<2	10	21
25+00S 8+50W	1	17	10	31	.3	11	5	171	1.69	5	<8	<2	<2	2	<.5	<3	<3	7	.01	.046	17	4	.03	24	<.01	<3	.36	.01	.02	<2	20	<2
25+00S 8+25W	1	25	21	51	<.3	16	6	307	3.18	6	<8	<2	<2	5	<.5	<3	<3	13	.04	.116	11	15	.23	24	<.01	<3	.93	.01	.04	<2	70	6
RE 25+00S 8+25W	<1	27	21	52	<.3	17	6	317	3.26	8	<8	<2	<2	5	<.5	<3	<3	12	.04	.117	12	15	.24	26	<.01	<3	.96	<.01	.04	<2	65	-
25+00S 8+00W	1	27	16	58	<.3	18	7	210	3.98	13	<8	<2	4	3	<.5	<3	<3	12	.01	.043	24	16	.22	23	<.01	<3	1.15	<.01	.02	<2	20	<2
25+00S 7+75W	1	16	8	35	<.3	10	4	149	2.06	6	<8	<2	<2	6	<.5	<3	<3	21	.03	.024	33	8	.04	14	.01	<3	.45	<.01	.05	<2	10	<2
25+00S 7+50W	<1	9	3	19	<.3	4	2	76	1.16	2	<8	<2	<2	3	<.5	<3	<3	14	.01	.025	33	5	.04	21	.01	<3	.47	<.01	.03	<2	25	<2
25+00S 7+25W	1	9	5	23	<.3	6	2	89	1.80	5	<8	<2	4	4	<.5	<3	<3	17	.01	.018	41	5	.02	19	.01	<3	.48	<.01	.03	<2	<10	11
25+00S 7+00W	1	29	32	54	.8	44	28	3462	3.76	4	<8	<2	<2	58	.9	<3	<3	11	.73	.132	17	14	.26	76	.01	<3	1.67	.02	.06	<2	100	<2
25+00S 6+75W	<1	9	20	31	<.3	11	5	112	1.86	<2	<8	<2	<2	10	<.5	<3	<3	12	.08	.042	23	10	.18	36	<.01	<3	1.01	.01	.04	<2	15	<2
25+00S 6+50W	1	8	32	37	<.3	14	35	1590	2.83	4	<8	<2	<2	11	<.5	<3	<3	12	.09	.059	19	9	.16	55	.01	<3	.92	<.01	.05	<2	35	9
25+00S 6+25W	1	12	13	45	<.3	14	7	319	2.96	4	<8	<2	<2	7	<.5	<3	<3	22	.06	.031	28	14	.18	38	.01	<3	.83	<.01	.06	<2	30	<2
25+00S 6+00W	1	15	14	54	<.3	17	14	544	4.03	7	<8	<2	<2	4	<.5	<3	<3	17	.02	.034	28	17	.26	44	.01	<3	1.11	<.01	.05	<2	15	<2
25+00S 5+75W	<1	8	25	43	<.3	13	8	146	2.27	3	<8	<2	<2	6	<.5	<3	<3	18	.03	.034	29	15	.23	45	.01	<3	1.06	.01	.05	<2	20	<2
25+00S 5+50W	1	7	22	43	<.3	13	15	1155	2.41	4	<8	<2	<2	10	<.5	<3	<3	18	.08	.031	31	12	.18	91	<.01	<3	.99	.01	.05	<2	10	<2
25+00S 5+25W	1	12	23	70	<.3	16	15	772	4.81	5	<8	<2	<2	12	<.5	3	<3	18	.13	.050	19	14	.20	67	<.01	<3	1.11	<.01	.04	2	30	<2
25+00S 5+00W	1	16	15	69	<.3	20	13	1498	4.28	6	<8	<2	<2	6	<.5	<3	<3	23	.03	.054	27	19	.24	52	<.01	<3	1.42	<.01	.05	<2	20	<2
25+00S 4+75W	1	17	22	72	<.3	20	18	938	4.78	5	<8	<2	<2	14	<.5	<3	<3	20	.15	.057	21	16	.18	56	.01	<3	1.25	.01	.05	<2	45	5
25+00S 4+25W	1	9	17	48	<.3	15	8	1121	2.06	4	<8	<2	<2	11	<.5	<3	<3	13	.10	.040	23	11	.17	51	.01	<3	.98	<.01	.05	<2	30	<2
25+00S 4+00W	1	10	19	42	<.3	13	6	245	3.58	4	<8	<2	<2	9	<.5	<3	<3	14	.07	.039	25	15	.18	52	.01	<3	1.16	<.01	.04	<2	30	<2
STANDARD DS5/AU-S	12	141	24	131	.3	24	12	739	3.03	18	<8	<2	3	47	5.4	4	6	60	.72	.094	12	186	.66	137	.10	17	2.10	.04	.14	4	110	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	<1	<3	43	<.3	4	4	556	2.06	<2	<8	<2	3	80	<.5	<3	<3	41	.58	.081	9	14	.57	249	.13	<3	1.09	.11	.52	2	<10	<2
25+00S 3+75W	1	6	13	44	<.3	9	7	289	1.93	<2	<8	<2	<2	12	<.5	<3	<3	16	.11	.030	30	13	.21	70	<.01	<3	1.02	<.01	.04	<2	20	<2
25+00S 3+50W	1	12	17	45	<.3	13	6	293	2.47	3	<8	<2	<2	9	<.5	<3	<3	17	.09	.039	33	14	.21	43	.01	<3	.93	<.01	.03	<2	25	2
25+00S 3+25W	1	12	19	42	<.3	11	6	217	3.09	7	<8	<2	3	5	<.5	<3	<3	20	.03	.042	33	17	.21	38	<.01	<3	1.12	<.01	.04	<2	50	2
25+00S 3+00W	1	11	21	47	<.3	13	10	502	2.66	4	<8	<2	2	7	<.5	<3	<3	19	.04	.053	25	17	.23	42	<.01	<3	1.29	<.01	.03	<2	40	<2
25+00S 2+75W	1	19	29	58	<.3	18	8	190	3.59	11	<8	<2	2	13	<.5	<3	<3	20	.14	.063	22	16	.22	39	<.01	<3	1.14	<.01	.02	<2	45	2
25+00S 2+50W	1	32	30	83	<.3	24	28	1312	4.58	6	<8	<2	3	16	<.5	<3	<3	26	.18	.084	23	24	.25	64	.01	<3	1.63	<.01	.05	<2	50	6
25+00S 2+25W	1	20	23	69	<.3	19	15	799	3.35	7	<8	<2	2	8	<.5	3	<3	18	.07	.063	23	16	.25	62	<.01	<3	1.16	<.01	.03	<2	35	3
25+00S 2+00W	1	15	19	65	<.3	13	9	416	3.32	7	<8	<2	4	21	<.5	<3	<3	25	.24	.043	24	17	.19	75	.01	<3	1.20	<.01	.04	<2	35	<2
25+00S 1+75W	1	24	24	89	<.3	23	14	1104	3.78	6	<8	<2	2	33	<.5	<3	<3	25	.30	.105	19	23	.29	107	.01	<3	1.57	<.01	.06	<2	80	<2
25+00S 1+50W	1	26	22	93	<.3	25	17	1217	3.77	6	<8	<2	2	34	<.5	<3	<3	28	.34	.110	19	26	.38	93	.01	<3	1.68	.01	.06	<2	80	<2
25+00S 1+25W	2	38	38	97	.3	49	28	2312	5.47	4	<8	<2	5	24	<.5	<3	<3	34	.26	.094	25	39	.44	122	.01	<3	2.49	<.01	.09	<2	120	3
25+00S 1+00W	1	25	20	72	<.3	21	12	635	3.43	7	<8	<2	3	20	<.5	<3	<3	22	.16	.127	19	21	.28	90	.01	<3	1.56	.01	.05	<2	65	<2
25+00S 0+75W	1	10	18	42	<.3	10	5	273	3.55	5	<8	<2	3	4	<.5	<3	<3	28	.02	.034	25	13	.09	41	<.01	<3	.93	<.01	.03	<2	20	<2
25+00S 0+50W	1	20	18	71	<.3	17	12	1586	3.29	6	<8	<2	2	19	<.5	<3	<3	21	.20	.091	21	18	.28	81	.01	<3	1.40	.01	.04	<2	45	<2
25+00S 0+25W	1	29	28	60	<.3	18	9	441	6.29	7	<8	<2	4	4	<.5	<3	<3	26	.01	.055	21	26	.15	30	.01	<3	1.10	<.01	.03	<2	35	<2
25+00S 0+25E	1	24	30	83	<.3	26	20	348	4.08	8	<8	<2	5	12	<.5	<3	<3	25	.15	.051	22	28	.42	55	<.01	<3	1.30	<.01	.03	<2	25	4
25+00S 0+50E	1	31	18	50	<.3	14	7	207	2.53	4	<8	<2	4	15	<.5	<3	<3	17	.18	.051	20	14	.25	56	<.01	<3	.87	.01	.04	<2	40	2
25+00S 0+75E	<1	32	29	79	<.3	25	18	573	3.86	11	<8	<2	5	10	<.5	<3	<3	22	.14	.094	20	22	.38	59	<.01	<3	1.22	<.01	.04	<2	30	6
RE 25+00S 0+75E	<1	32	28	79	<.3	24	18	580	3.86	13	<8	<2	4	10	<.5	<3	<3	21	.13	.093	21	22	.38	59	<.01	<3	1.21	<.01	.04	<2	25	5
25+00S 1+00E	1	21	26	90	<.3	23	16	1022	3.49	9	<8	<2	2	19	<.5	<3	<3	24	.31	.146	17	23	.38	70	<.01	<3	1.42	<.01	.04	<2	35	6
25+00S 1+25E	1	36	30	87	.4	26	18	953	4.19	12	<8	<2	4	21	<.5	<3	<3	24	.32	.168	17	25	.39	75	<.01	<3	1.46	<.01	.05	<2	60	11
25+00S 1+50E	1	28	29	89	<.3	24	17	783	3.74	14	<8	<2	2	20	<.5	<3	<3	22	.33	.123	20	22	.35	67	.01	<3	1.18	<.01	.04	<2	35	3
25+00S 1+75E	1	59	62	114	.6	40	25	1912	5.39	16	<8	<2	3	21	<.5	<3	<3	26	.34	.146	19	28	.40	141	<.01	<3	1.56	.01	.06	<2	75	3
25+00S 2+00E	<1	18	25	45	.4	15	6	94	2.99	8	<8	<2	3	32	<.5	<3	<3	24	.60	.072	17	22	.31	180	<.01	<3	1.18	.01	.02	2	45	<2
25+00S 2+25E	1	35	33	61	<.3	18	11	377	3.68	10	<8	<2	2	20	<.5	<3	<3	24	.34	.123	21	24	.34	150	<.01	<3	1.41	.01	.04	<2	70	6
25+00S 2+50E	1	35	34	87	<.3	27	30	988	4.51	11	<8	<2	4	21	<.5	<3	<3	29	.31	.119	20	31	.39	126	.01	<3	1.49	<.01	.04	<2	50	4
25+00S 2+75E	1	35	30	100	.5	32	19	1029	4.05	13	<8	<2	4	41	<.5	<3	<3	28	.67	.170	19	34	.48	205	.01	<3	1.65	<.01	.06	<2	65	<2
25+00S 3+00E	1	43	33	104	.4	44	23	1074	4.43	16	<8	<2	4	28	<.5	<3	<3	34	.42	.108	22	51	.69	248	.01	<3	1.76	.01	.06	<2	45	7
25+00S 3+50E	3	101	36	130	<.3	45	24	1261	5.35	21	<8	<2	4	37	<.5	<3	<3	34	.64	.080	22	43	.61	234	<.01	<3	1.41	<.01	.02	<2	30	19
25+00S 3+75E	2	109	38	163	.7	47	33	2185	5.39	20	<8	<2	3	47	1.0	<3	<3	44	.90	.156	26	54	.80	303	.01	<3	2.07	.01	.04	<2	60	4
25+00S 4+00E	1	243	20	78	.3	50	26	3245	4.47	7	<8	<2	2	69	<.5	<3	<3	42	1.51	.209	61	51	.73	676	.01	<3	2.37	<.01	.02	<2	120	3
25+00S 4+25E	7	126	18	178	<.3	119	47	1507	8.24	21	<8	<2	<2	10	.5	<3	<3	59	.15	.225	12	58	.42	99	<.01	<3	1.32	<.01	.02	<2	35	3
25+00S 4+50E	1	58	19	91	.3	103	32	1102	6.80	9	<8	<2	2	8	.5	<3	<3	132	.07	.143	15	204	1.63	50	.01	<3	2.50	.01	.02	<2	35	<2
26+00S 14+50W	1	17	32	35	<.3	13	9	1316	2.07	4	<8	<2	<2	6	<.5	<3	<3	21	.02	.071	19	10	.06	43	.01	<3	.73	.01	.03	<2	20	<2
STANDARD DS5/AU-S	12	145	26	134	.4	25	12	768	3.00	19	8	<2	4	47	5.4	4	6	60	.72	.096	13	191	.68	139	.09	16	2.10	.04	.14	5	105	48

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	41	<.3	5	4	544	2.03	<2	<8	<2	5	100	<.5	<3	<3	41	.59	.082	9	14	.52	244	.13	<3	1.13	.12	.51	2	<10	<2
26+00S 14+25W	1	18	35	40	.4	11	12	1396	2.23	4	<8	<2	<2	8	<.5	<3	<3	23	.04	.100	20	10	.07	45	.01	<3	.88	.01	.05	<2	25	<2
26+00S 14+00W	1	9	32	35	<.3	8	12	1428	1.54	3	<8	<2	3	10	<.5	<3	<3	23	.07	.072	19	8	.07	57	.01	<3	.62	.01	.08	<2	25	<2
26+00S 13+75W	1	21	20	39	<.3	11	7	632	2.63	5	<8	<2	2	6	<.5	<3	<3	25	.03	.075	20	10	.08	30	<.01	<3	.87	<.01	.04	<2	35	<2
26+00S 13+50W	<1	9	8	20	<.3	5	2	111	1.00	2	<8	<2	<2	6	<.5	<3	<3	12	.02	.054	38	7	.06	33	<.01	<3	.64	<.01	.03	<2	25	7
26+00S 13+25W	1	10	11	20	<.3	5	5	569	1.24	<2	<8	<2	<2	6	<.5	<3	<3	16	.03	.043	27	5	.02	33	<.01	<3	.42	.01	.02	<2	10	<2
26+00S 13+00W	1	29	54	62	.3	18	48	3815	3.58	3	<8	<2	2	9	.5	<3	<3	25	.04	.103	18	15	.13	53	.01	<3	1.23	<.01	.06	<2	55	2
26+00S 12+75W	1	8	11	26	<.3	13	4	128	2.84	7	<8	<2	<2	3	<.5	<3	<3	17	.01	.057	26	5	.01	12	.01	<3	.41	<.01	.01	<2	30	<2
26+00S 12+50W	1	17	9	37	<.3	16	4	108	2.89	6	<8	<2	4	3	<.5	<3	<3	13	.01	.064	24	4	.01	16	<.01	<3	.43	<.01	.02	<2	35	<2
26+00S 12+00W	1	6	5	12	<.3	3	1	94	.85	<2	<8	<2	2	3	<.5	<3	<3	15	.01	.029	31	5	.03	21	<.01	<3	.52	<.01	.02	<2	20	2
26+00S 11+75W	1	16	16	54	<.3	22	9	682	4.32	10	<8	<2	4	4	<.5	<3	<3	20	.01	.073	34	15	.19	24	<.01	<3	1.19	<.01	.02	<2	35	<2
26+00S 11+50W	1	22	15	44	<.3	15	6	277	5.10	8	<8	<2	4	3	<.5	<3	<3	30	.01	.064	28	18	.15	24	<.01	<3	1.08	<.01	.04	<2	15	<2
26+00S 11+25W	1	17	27	29	<.3	8	3	121	2.37	4	<8	<2	2	9	<.5	<3	<3	15	.04	.112	28	7	.03	34	<.01	<3	.68	<.01	.05	<2	15	<2
26+00S 11+00W	1	16	12	40	<.3	10	3	184	2.12	9	<8	<2	3	7	<.5	<3	<3	15	.02	.049	31	5	.02	34	<.01	<3	.66	<.01	.06	<2	10	4
26+00S 10+75W	1	11	18	25	<.3	6	8	1967	1.78	5	<8	<2	2	4	<.5	<3	<3	14	.02	.069	34	7	.03	52	<.01	<3	.65	.01	.07	<2	35	<2
26+00S 10+50W	<1	7	8	15	<.3	5	1	100	1.48	4	<8	<2	5	4	<.5	<3	<3	9	.01	.033	31	6	.04	34	<.01	<3	.66	.01	.03	<2	20	2
26+00S 10+25W	<1	9	15	35	<.3	10	5	741	2.00	3	<8	<2	2	8	<.5	<3	<3	12	.02	.060	27	7	.05	33	<.01	<3	.63	.01	.04	<2	10	<2
RE 26+00S 10+25W	1	9	15	36	<.3	11	5	778	2.09	5	<8	<2	<2	8	<.5	<3	<3	12	.02	.064	28	7	.05	34	<.01	<3	.67	<.01	.03	<2	15	-
26+00S 10+00W	<1	14	18	33	.4	18	6	121	2.19	5	<8	<2	2	23	<.5	<3	<3	9	.21	.068	12	6	.10	46	<.01	<3	.54	.01	.03	<2	25	4
26+00S 9+75W	1	9	17	71	<.3	22	14	2942	4.10	6	<8	<2	3	27	.5	<3	<3	14	.24	.088	19	10	.15	79	<.01	<3	.88	<.01	.05	<2	35	<2
26+00S 9+50W	2	19	22	85	<.3	26	16	3070	5.64	8	10	<2	6	20	.5	<3	<3	17	.16	.082	22	12	.15	67	<.01	<3	1.24	.01	.06	<2	45	2
26+00S 9+25W	3	17	20	102	<.3	39	19	3797	4.62	16	<8	<2	5	19	.7	<3	<3	13	.16	.080	18	11	.14	78	<.01	<3	1.04	<.01	.04	<2	45	<2
26+00S 9+00W	1	15	25	65	<.3	22	16	1173	3.49	9	<8	<2	4	17	<.5	<3	<3	11	.16	.045	25	12	.16	38	<.01	<3	.75	.01	.03	<2	25	<2
26+00S 8+75W	1	15	22	67	<.3	19	12	1187	3.96	10	<8	<2	4	12	<.5	<3	<3	15	.08	.058	23	15	.16	41	<.01	<3	.94	<.01	.05	<2	25	<2
26+00S 8+50W	2	12	16	72	<.3	18	8	745	3.34	3	<8	<2	5	18	<.5	<3	<3	12	.20	.097	21	13	.19	40	<.01	<3	.97	<.01	.05	<2	50	<2
26+00S 8+25W	1	11	26	72	.3	22	23	662	3.61	4	<8	<2	5	9	<.5	<3	<3	15	.06	.041	28	15	.24	39	<.01	<3	1.16	<.01	.04	<2	20	<2
26+00S 8+00W	1	19	25	78	<.3	18	16	858	4.24	6	<8	<2	6	17	.5	<3	<3	20	.17	.060	34	15	.25	54	<.01	<3	1.34	.01	.04	<2	15	<2
26+00S 7+75W	1	17	20	59	<.3	15	6	378	5.05	7	<8	<2	9	4	<.5	<3	<3	20	.01	.038	31	18	.17	36	<.01	<3	1.45	<.01	.02	<2	20	<2
26+00S 7+50W	<1	15	19	52	<.3	19	13	961	3.19	8	<8	<2	5	8	<.5	<3	<3	12	.06	.046	26	11	.17	43	<.01	<3	.86	<.01	.04	<2	25	26
26+00S 7+25W	<1	22	23	64	<.3	28	16	509	3.76	6	<8	<2	4	7	.5	<3	<3	17	.05	.043	27	15	.17	62	<.01	<3	1.32	.01	.06	<2	20	2
26+00S 7+00W	1	13	20	73	<.3	13	16	1399	6.07	8	<8	<2	4	18	.5	<3	<3	27	.15	.075	24	17	.16	73	<.01	<3	1.42	<.01	.06	<2	25	<2
26+00S 6+75W	<1	15	25	83	<.3	19	14	1061	4.43	6	<8	<2	5	12	<.5	<3	<3	18	.11	.103	22	15	.22	73	<.01	<3	1.37	.01	.05	<2	35	<2
26+00S 6+50W	1	16	22	55	<.3	14	11	791	3.34	4	<8	<2	4	13	<.5	<3	<3	18	.11	.061	23	14	.20	71	<.01	<3	1.14	<.01	.05	<2	30	<2
26+00S 6+25W	<1	11	21	43	<.3	13	6	156	2.11	3	<8	<2	4	7	<.5	<3	<3	14	.05	.044	27	12	.20	41	<.01	<3	.95	.01	.04	<2	10	<2
26+00S 6+00W	<1	10	19	37	<.3	13	11	954	2.19	5	<8	<2	3	9	<.5	<3	<3	13	.06	.049	26	11	.18	52	<.01	<3	.89	<.01	.03	<2	25	8
STANDARD DS5/AU-S	12	138	24	131	.3	24	12	748	2.96	17	<8	<2	4	47	5.6	5	6	60	.72	.094	12	183	.64	138	.10	16	2.05	.04	.14	4	120	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	<3	40	<.3	6	4	523	2.00	<2	<8	<2	3	79	<.5	<3	<3	40	.58	.079	10	15	.52	225	.13	<3	1.04	.10	.46	<2	<10	<2
26+00S 5+75W	1	12	32	59	<.3	19	10	559	3.37	6	<8	<2	<2	11	<.5	<3	<3	20	.08	.069	20	18	.26	90	<.01	<3	1.31	<.01	.06	<2	45	<2
26+00S 5+50W	1	12	25	42	<.3	13	9	324	2.40	<2	<8	<2	<2	5	<.5	<3	<3	18	.02	.052	23	15	.21	57	.01	<3	1.11	.01	.04	<2	40	<2
26+00S 5+25W	1	12	15	34	<.3	10	5	323	2.42	4	<8	<2	<2	6	<.5	<3	<3	18	.03	.041	24	12	.12	44	.01	<3	.65	<.01	.05	<2	25	<2
26+00S 5+00W	1	29	27	93	.3	25	20	2319	5.91	5	8	<2	<2	11	<.5	<3	<3	23	.11	.103	24	23	.27	69	.01	<3	1.53	.01	.05	<2	75	<2
26+00S 4+75W	1	7	23	40	<.3	13	10	535	2.55	2	<8	<2	<2	6	<.5	<3	<3	16	.03	.059	23	16	.21	46	<.01	<3	1.03	.01	.04	<2	30	<2
26+00S 4+50W	1	11	25	41	<.3	15	4	92	1.70	<2	<8	<2	<2	8	<.5	<3	<3	14	.07	.059	20	14	.20	64	<.01	<3	1.09	<.01	.04	<2	55	<2
26+00S 4+25W	1	10	27	46	<.3	16	6	145	2.26	7	<8	<2	2	6	<.5	<3	<3	19	.04	.042	24	17	.24	55	.01	<3	1.14	.01	.05	<2	35	<2
26+00S 4+00W	1	7	21	45	<.3	15	7	168	1.87	2	<8	<2	<2	7	<.5	<3	<3	16	.05	.033	26	14	.21	50	<.01	<3	1.03	.01	.03	<2	45	<2
26+00S 3+75W	1	7	15	29	<.3	11	4	160	2.10	3	<8	<2	2	7	<.5	<3	<3	13	.06	.034	25	12	.19	39	.01	<3	.82	.01	.04	<2	50	<2
26+00S 3+50W	1	9	22	33	.4	13	4	52	1.30	<2	<8	<2	<2	5	<.5	<3	<3	15	.03	.038	27	15	.21	52	<.01	<3	1.09	<.01	.04	<2	35	<2
26+00S 2+50W	1	19	23	44	<.3	17	5	71	1.80	2	<8	<2	<2	8	<.5	<3	<3	16	.07	.047	27	16	.23	43	.01	<3	1.09	.01	.02	<2	35	3
26+00S 2+00W	1	18	31	21	.9	11	2	35	.91	<2	<8	<2	<2	11	<.5	<3	<3	19	.10	.098	21	18	.16	56	<.01	<3	1.31	.01	.04	<2	95	<2
26+00S 1+75W	1	9	19	45	<.3	15	5	69	1.37	2	<8	<2	<2	10	<.5	<3	<3	16	.09	.054	25	21	.30	54	.01	<3	1.21	.01	.04	<2	25	2
26+00S 1+50W	2	19	16	69	<.3	14	13	521	4.93	8	<8	<2	5	9	<.5	<3	<3	17	.10	.040	25	21	.34	36	<.01	<3	1.16	.01	.02	<2	15	11
26+00S 1+25W	2	14	19	69	.3	15	12	342	3.84	10	<8	<2	<2	5	<.5	<3	<3	28	.03	.058	24	27	.30	63	.01	<3	1.33	<.01	.03	<2	55	2
26+00S 1+00W	1	23	23	71	<.3	21	15	1059	3.60	8	<8	<2	<2	7	<.5	<3	<3	21	.08	.141	21	19	.30	56	<.01	<3	1.18	.01	.05	<2	35	54
26+00S 0+75W	1	8	18	27	<.3	9	3	175	2.24	6	<8	<2	<2	5	<.5	<3	<3	22	.03	.104	21	16	.17	42	<.01	<3	.86	<.01	.03	<2	35	34
26+00S 0+50W	1	30	24	64	.3	23	13	649	3.55	8	<8	<2	2	16	<.5	<3	<3	21	.33	.093	18	18	.28	55	.01	<3	1.08	.01	.04	<2	45	7
26+00S 0+25W	1	30	21	62	1.2	21	13	1232	3.29	7	<8	<2	<2	39	<.5	<3	<3	22	1.10	.166	15	22	.33	66	.01	<3	1.28	.01	.06	<2	100	5
27+00S 14+75W	1	15	25	40	<.3	10	9	472	2.29	2	<8	<2	<2	5	<.5	<3	<3	23	.03	.046	18	8	.08	27	.01	<3	.61	<.01	.04	<2	15	<2
RE 27+00S 14+75W	1	15	25	39	<.3	12	9	480	2.29	3	<8	<2	<2	5	<.5	<3	<3	23	.02	.046	20	8	.08	29	.02	<3	.61	.01	.05	<2	15	-
27+00S 14+50W	1	3	5	9	<.3	2	1	25	.43	<2	<8	<2	<2	4	<.5	<3	<3	6	.02	.037	24	3	.02	22	<.01	<3	.32	<.01	.03	<2	10	<2
27+00S 14+25W	1	5	5	11	.4	4	2	178	.57	<2	<8	<2	<2	4	<.5	<3	<3	10	.01	.026	35	4	.02	21	.01	<3	.36	<.01	.02	<2	15	<2
27+00S 14+00W	1	25	108	46	.3	14	39	2583	2.94	<2	<8	<2	<2	7	<.5	<3	<3	18	.03	.107	15	9	.10	41	<.01	<3	.91	.01	.05	<2	45	<2
27+00S 13+75W	1	12	24	33	.5	10	17	1435	1.60	<2	<8	<2	<2	6	<.5	<3	<3	14	.03	.040	27	6	.03	56	.01	<3	.31	.01	.05	<2	10	<2
27+00S 13+50W	1	22	26	46	.4	16	19	1060	2.75	4	<8	<2	<2	6	<.5	<3	<3	17	.04	.110	16	12	.11	33	.01	<3	.83	.01	.05	<2	45	<2
27+00S 13+25W	1	11	13	25	<.3	8	4	401	1.61	<2	<8	<2	<2	5	<.5	<3	<3	17	.01	.048	19	5	.02	23	<.01	<3	.44	<.01	.01	<2	15	<2
27+00S 13+00W	1	16	24	41	.3	12	11	801	2.43	5	<8	<2	<2	8	<.5	<3	<3	21	.04	.075	18	10	.10	33	.01	<3	.88	.01	.05	<2	25	4
27+00S 12+75W	1	6	9	11	.3	6	1	65	1.07	<2	<8	<2	<2	4	<.5	<3	<3	19	.01	.062	23	9	.04	25	.01	<3	.46	.01	.03	<2	40	<2
27+00S 12+50W	1	7	5	25	.4	8	2	58	1.51	2	<8	<2	<2	3	<.5	<3	<3	18	.01	.027	27	6	.01	12	.01	<3	.22	.01	.02	<2	20	2
27+00S 12+25W	1	5	5	9	<.3	3	1	47	.91	<2	<8	<2	<2	3	<.5	<3	<3	13	.01	.040	24	5	.03	16	.01	<3	.46	<.01	.03	<2	35	<2
27+00S 12+00W	1	7	8	25	.3	7	2	200	1.15	<2	<8	<2	<2	6	<.5	<3	<3	19	.02	.025	23	6	.01	19	.01	<3	.25	.01	.02	<2	15	15
27+00S 11+75W	2	31	12	34	<.3	8	2	67	2.37	<2	<8	<2	<2	3	<.5	<3	<3	9	.01	.054	25	4	.02	19	<.01	<3	.61	.01	.02	<2	25	<2
27+00S 11+50W	1	5	9	15	.3	4	2	99	.84	2	20	<2	<2	3	<.5	<3	<3	14	.02	.060	37	8	.06	24	.01	<3	.65	.01	.03	<2	20	<2
STANDARD DS5/AU-S	13	146	26	135	.4	25	12	782	3.02	19	8	<2	2	47	5.4	4	6	61	.73	.097	13	189	.68	142	.10	17	2.11	.04	.14	4	110	48

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppb	ppb
G-1	1	2	<3	37	<.3	5	3	499	1.87	<2	<8	<2	6	74	<.5	<3	<3	39	.55	.078	9	14	.48	213	.13	<3	.99	.09	.44	<2	<10	<2
27+00S 1+25W	1	35	21	59	<.3	22	9	322	5.11	9	<8	<2	7	4	<.5	<3	<3	22	.03	.086	26	20	.25	27	.01	<3	.91	<.01	.02	<2	60	9
27+00S 1+00W	1	15	13	30	.4	12	4	285	3.32	7	<8	<2	3	3	<.5	<3	<3	37	.03	.068	24	17	.16	30	.01	<3	.84	.01	.03	<2	45	<2
27+00S 0+75W	2	59	35	105	.8	28	22	2320	5.27	9	<8	<2	4	18	.6	<3	<3	38	.37	.168	22	23	.33	82	.02	<3	1.64	<.01	.05	<2	105	10
27+00S 0+50W	1	23	20	74	<.3	20	13	628	4.17	7	<8	<2	4	13	<.5	<3	<3	26	.26	.080	19	23	.29	57	.01	<3	1.23	<.01	.04	<2	30	5
27+00S 0+25W	1	25	18	90	<.3	21	10	446	3.77	8	<8	<2	5	29	<.5	<3	<3	23	.25	.093	17	20	.31	111	.01	<3	1.17	.01	.04	5	70	5
27+00S 0+25E	<1	32	24	46	.4	21	8	250	2.55	3	<8	<2	3	35	<.5	<3	<3	17	.94	.147	11	18	.30	43	.01	<3	1.14	.01	.03	<2	100	2
27+00S 0+50E	<1	88	18	160	<.3	27	69	1830	9.24	3	<8	<2	6	25	.9	<3	<3	102	.49	.149	13	13	.81	43	.01	<3	2.20	.01	.02	<2	25	<2
27+00S 0+75E	<1	46	20	59	<.3	27	15	936	2.68	4	<8	<2	3	38	.6	<3	<3	17	1.07	.133	8	17	.32	77	.01	<3	1.06	.01	.04	<2	110	14
27+00S 1+00E	<1	67	23	60	<.3	63	27	1465	4.76	8	<8	<2	4	37	<.5	<3	<3	39	.84	.144	13	71	.44	74	.01	<3	1.67	.01	.03	<2	110	<2
27+00S 1+25E	1	41	38	74	<.3	27	17	911	4.04	10	<8	<2	4	30	<.5	<3	<3	28	.59	.080	18	25	.32	58	.01	<3	1.34	.01	.04	<2	50	2
27+00S 1+50E	1	157	11	147	<.3	18	41	3120	8.49	18	<8	<2	2	33	1.2	<3	<3	60	.71	.220	10	7	.64	59	<.01	<3	2.18	<.01	.03	<2	50	<2
27+00S 1+75E	<1	50	41	98	<.3	16	15	1128	5.50	10	<8	<2	3	11	<.5	<3	<3	49	.20	.114	13	14	.24	58	.01	<3	1.05	.01	.04	2	75	<2
27+00S 2+00E	1	29	36	87	<.3	17	12	485	4.45	14	<8	<2	3	7	<.5	<3	<3	33	.04	.083	22	16	.19	48	.01	<3	1.07	<.01	.03	<2	25	12
27+00S 2+25E	1	33	34	94	<.3	24	22	1038	5.67	13	<8	<2	4	5	<.5	<3	<3	41	.04	.105	21	24	.33	65	.01	<3	1.56	<.01	.03	<2	35	<2
27+00S 2+50E	1	49	31	79	.7	29	19	3214	4.35	5	<8	<2	4	25	.6	<3	<3	35	.55	.175	24	25	.33	110	.02	<3	1.69	.01	.04	<2	110	<2
27+00S 2+75E	1	40	9	75	<.3	132	26	785	7.45	27	<8	<2	2	4	.5	<3	<3	108	.04	.120	10	222	1.05	31	.01	<3	1.81	.01	.01	<2	40	3
RE 27+00S 2+75E	<1	38	8	72	.3	126	25	740	7.26	25	<8	<2	2	3	.5	<3	<3	105	.03	.117	10	216	.99	32	.01	<3	1.75	<.01	.01	<2	45	-
27+00S 3+00E	1	12	16	39	<.3	15	6	463	3.27	10	<8	<2	3	22	<.5	<3	<3	26	.40	.055	19	14	.17	97	.01	<3	.84	.01	.03	<2	35	<2
27+00S 3+25E	3	38	50	144	.5	47	25	1605	6.14	73	<8	<2	3	29	.5	<3	<3	52	.52	.132	13	58	.53	499	.01	<3	1.68	<.01	.04	<2	70	<2
27+00S 3+40E	2	37	27	108	.3	84	34	1706	6.02	9	<8	<2	4	20	.7	<3	<3	90	.36	.127	15	133	1.32	243	.02	<3	2.28	.01	.02	<2	50	<2
29+00S 16+25W	1	24	10	38	<.3	11	5	225	3.47	3	<8	<2	6	9	<.5	<3	<3	5	<.01	.069	44	5	.03	53	<.01	<3	.79	<.01	.04	<2	10	<2
29+00S 16+00W	<1	8	4	14	<.3	4	<1	34	1.35	<2	<8	<2	2	5	<.5	<3	<3	9	<.01	.050	40	4	.02	32	<.01	<3	.82	<.01	.05	<2	10	<2
29+00S 15+75W	1	10	16	14	<.3	3	1	239	2.02	3	<8	<2	<2	3	<.5	<3	<3	17	<.01	.048	29	6	.02	35	<.01	<3	.72	<.01	.02	<2	20	<2
29+00S 15+50W	<1	2	<3	4	<.3	<1	<1	10	.10	<2	<8	<2	5	4	<.5	<3	<3	2	.01	.017	43	2	.01	19	<.01	<3	.43	<.01	.01	<2	<10	<2
29+00S 15+25W	1	24	13	36	<.3	12	4	236	2.19	12	<8	<2	4	2	<.5	<3	<3	10	<.01	.034	51	3	.01	30	<.01	<3	.41	<.01	.02	<2	30	<2
29+00S 15+00W	1	11	21	54	.4	22	8	442	2.61	4	<8	<2	2	5	<.5	<3	<3	12	.02	.067	16	6	.06	37	<.01	<3	.61	<.01	.06	<2	15	<2
29+00S 14+75W	1	35	12	78	.3	28	8	295	3.84	11	<8	<2	4	2	<.5	<3	<3	10	<.01	.054	25	7	.03	16	.01	<3	.67	<.01	.02	<2	40	2
29+00S 14+50W	1	15	19	32	<.3	9	3	159	2.55	7	<8	<2	2	3	<.5	<3	<3	15	.01	.054	24	8	.07	30	.01	<3	.76	.01	.04	<2	35	<2
29+00S 14+25W	1	9	11	23	.4	5	1	37	1.38	3	<8	<2	3	3	<.5	<3	<3	13	.01	.020	29	7	.06	31	.01	<3	.65	<.01	.03	<2	10	<2
29+00S 14+00W	1	10	10	23	<.3	5	2	125	1.42	2	<8	<2	<2	4	<.5	<3	<3	15	.02	.050	23	6	.04	29	.01	<3	.91	<.01	.03	<2	25	<2
29+00S 13+75W	<1	7	12	46	<.3	19	3	29	1.11	2	<8	<2	6	3	<.5	<3	<3	7	.01	.018	27	8	.17	46	<.01	<3	.94	<.01	.04	<2	25	3
29+00S 13+50W	1	17	16	44	<.3	13	5	444	2.83	8	<8	<2	6	2	<.5	<3	<3	16	<.01	.045	25	4	.03	20	.01	<3	.37	<.01	.01	<2	10	<2
29+00S 13+25W	1	6	4	15	<.3	2	1	54	.94	<2	<8	<2	3	2	<.5	<3	<3	15	<.01	.017	31	3	.02	12	<.01	<3	.34	<.01	.01	<2	<10	<2
29+00S 13+00W	1	8	10	25	<.3	7	3	232	1.52	4	<8	<2	3	2	<.5	<3	<3	17	.01	.030	22	5	.03	14	.01	<3	.33	<.01	.03	<2	10	<2
STANDARD DS5/AU-S	13	145	24	136	.3	26	12	791	3.03	17	<8	<2	4	47	5.7	4	6	62	.73	.098	12	190	.67	142	.10	17	2.10	.03	.14	5	105	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	2	<3	41	.4	5	4	526	2.04	<2	<8	<2	7	80	<.5	<3	<3	42	.58	.081	10	15	.52	236	.13	<3	1.08	.10	.49	5	<10	<2
29+00S 12+75W	1	13	14	35	<.3	11	7	676	2.55	3	<8	<2	3	3	<.5	<3	<3	9	.01	.035	18	6	.05	23	<.01	<3	.25	<.01	.04	<2	<10	<2
29+00S 12+50W	1	18	18	41	.3	18	7	340	3.29	3	<8	<2	<2	3	<.5	<3	<3	14	.01	.050	26	10	.04	23	<.01	<3	.59	<.01	.04	<2	20	3
29+00S 12+25W	1	11	21	24	<.3	8	2	120	5.05	<2	<8	<2	2	4	<.5	<3	<3	23	.01	.067	27	12	.05	20	.01	<3	.94	<.01	.03	<2	50	3
29+00S 12+00W	2	18	20	71	<.3	18	14	2924	6.11	3	<8	<2	3	3	<.5	<3	<3	28	.01	.103	22	17	.08	55	.01	<3	.82	.01	.05	2	30	<2
29+00S 11+75W	2	15	27	44	.3	16	11	880	4.50	6	<8	<2	3	3	<.5	<3	<3	21	.02	.061	22	21	.22	37	<.01	<3	1.13	<.01	.05	<2	40	<2
29+00S 11+50W	1	20	23	41	<.3	15	5	115	4.15	5	<8	<2	5	3	<.5	<3	<3	20	.01	.050	23	24	.25	50	<.01	<3	1.40	<.01	.06	2	30	<2
29+00S 11+25W	1	4	31	41	<.3	17	5	54	2.77	<2	<8	<2	<2	5	<.5	<3	<3	23	.03	.045	23	28	.30	82	<.01	<3	1.70	.01	.05	<2	35	11
29+00S 11+00W	1	4	25	19	<.3	7	2	44	2.54	2	<8	<2	<2	6	<.5	<3	<3	19	.02	.034	22	15	.12	59	<.01	<3	1.21	<.01	.04	<2	30	<2
29+00S 10+75W	<1	10	52	30	.8	17	5	42	.88	2	<8	<2	3	11	<.5	<3	<3	16	.06	.078	20	18	.14	109	<.01	<3	1.41	<.01	.06	<2	115	<2
29+00S 10+50W	5	55	73	149	.7	37	105	>9999	10.89	<2	<8	<2	3	9	.6	<3	<3	23	.05	.176	18	23	.11	260	.01	<3	1.84	.01	.06	4	120	7
29+00S 10+25W	1	14	17	26	<.3	9	6	400	2.07	<2	<8	<2	<2	6	<.5	<3	<3	22	.02	.053	22	11	.09	42	.01	<3	.99	<.01	.06	<2	15	2
29+00S 10+00W	4	22	41	44	<.3	16	47	7609	4.13	2	<8	<2	3	8	.5	<3	<3	24	.04	.149	13	19	.15	65	<.01	<3	1.60	.01	.06	<2	70	<2
29+00S 9+50W	1	14	21	37	<.3	12	12	874	3.12	4	<8	<2	<2	4	<.5	<3	<3	25	.02	.062	26	14	.13	34	.01	<3	.89	.01	.06	<2	15	<2
29+00S 9+00W	2	17	15	35	<.3	13	4	147	3.50	5	<8	<2	2	3	<.5	<3	<3	27	.01	.041	29	16	.15	21	<.01	<3	.94	<.01	.04	<2	25	2
29+00S 8+75W	1	5	8	22	.3	4	2	256	1.98	5	<8	<2	<2	4	<.5	<3	<3	15	.02	.042	25	5	.03	36	<.01	<3	.48	<.01	.04	<2	10	<2
29+00S 8+50W	1	10	8	18	<.3	8	3	127	1.25	5	<8	<2	3	3	<.5	<3	<3	13	.02	.034	24	4	.04	19	<.01	<3	.35	.01	.03	<2	15	<2
29+00S 8+25W	1	6	13	14	<.3	5	2	158	1.27	3	<8	<2	<2	4	<.5	<3	<3	18	.01	.056	23	7	.05	29	<.01	<3	.64	.01	.04	<2	15	2
29+00S 8+00W	1	8	16	24	<.3	8	3	144	2.23	4	<8	<2	<2	6	<.5	<3	<3	18	.04	.045	26	7	.04	28	<.01	<3	.62	<.01	.03	<2	10	<2
29+00S 7+75W	2	10	29	30	<.3	9	11	754	2.44	3	<8	<2	<2	7	<.5	<3	<3	35	.04	.052	21	12	.08	38	.01	<3	.68	.01	.06	<2	15	<2
RE 29+00S 7+75W	2	10	31	31	<.3	8	11	788	2.53	6	<8	<2	<2	7	<.5	<3	<3	36	.04	.054	21	12	.08	40	.01	<3	.70	<.01	.06	<2	20	-
29+00S 7+50W	1	9	29	27	<.3	8	9	717	1.91	4	<8	<2	<2	7	<.5	<3	<3	19	.05	.075	20	11	.11	43	<.01	<3	.78	.01	.07	<2	25	<2
29+00S 7+25W	<1	8	37	34	<.3	14	4	59	1.75	5	<8	<2	<2	7	<.5	<3	<3	22	.05	.062	24	24	.24	59	.01	<3	1.44	.01	.07	<2	115	<2
29+00S 7+00W	2	8	26	41	<.3	12	32	2061	3.03	6	<8	<2	2	5	<.5	<3	<3	19	.03	.044	27	16	.22	53	<.01	<3	1.03	.01	.05	<2	<10	<2
29+00S 6+75W	1	14	9	26	.3	7	2	107	1.59	2	<8	<2	5	2	<.5	<3	<3	13	<.01	.022	28	2	.01	16	<.01	<3	.23	<.01	.04	<2	<10	5
29+00S 6+50W	1	9	22	33	<.3	10	8	802	2.13	3	<8	<2	2	3	<.5	<3	<3	12	.01	.042	21	7	.08	29	<.01	<3	.47	.01	.04	<2	<10	8
29+00S 6+25W	2	11	35	34	.3	8	38	4632	3.69	3	<8	<2	2	6	<.5	<3	<3	14	.05	.052	15	8	.06	45	<.01	<3	.71	.01	.06	2	25	<2
29+00S 6+00W	1	12	17	33	.4	11	6	714	2.14	4	<8	<2	3	6	<.5	<3	<3	13	.05	.038	25	6	.05	35	.01	<3	.42	.01	.04	<2	<10	2
29+00S 5+75W	1	13	7	26	<.3	8	2	60	1.55	3	<8	<2	3	2	<.5	<3	<3	22	.01	.024	34	4	.01	14	<.01	<3	.46	<.01	.02	<2	<10	<2
29+00S 5+50W	1	13	17	25	.3	8	6	1776	1.77	<2	<8	<2	<2	5	<.5	<3	<3	18	.03	.046	22	6	.04	38	.01	<3	.54	.01	.03	<2	25	<2
29+00S 5+25W	<1	6	6	13	<.3	5	1	77	1.00	<2	<8	<2	5	2	<.5	<3	<3	5	.01	.018	18	2	.04	20	<.01	<3	.21	<.01	.04	<2	<10	2
29+00S 5+00W	2	27	82	51	.6	16	19	3104	2.79	<2	<8	<2	<2	12	.5	<3	<3	22	.09	.138	14	13	.15	62	.01	<3	1.50	.01	.06	<2	50	<2
29+00S 4+75W	1	16	10	32	<.3	10	4	217	2.17	5	<8	<2	<2	3	<.5	<3	<3	25	.01	.040	32	7	.03	18	<.01	<3	.51	.01	.02	<2	<10	<2
29+00S 4+25W	2	15	18	33	.5	9	6	890	2.33	6	<8	<2	<2	3	<.5	<3	<3	21	.01	.054	30	7	.06	24	<.01	<3	.46	<.01	.04	<2	15	<2
29+00S 4+00W	1	19	25	58	<.3	17	12	2259	4.29	10	<8	<2	<2	3	<.5	<3	<3	18	.01	.097	26	12	.14	37	<.01	<3	.60	.01	.03	<2	20	<2
STANDARD DS5/AU-S	13	145	24	136	.3	25	12	784	3.01	18	<8	<2	4	47	5.4	3	6	61	.74	.096	13	189	.65	142	.10	17	2.11	.04	.14	4	100	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	41	<.3	5	4	541	1.92	<2	<8	<2	5	78	<.5	<3	<3	40	.56	.078	9	15	.50	247	.14	<3	1.05	.10	.49	5	<10	<2
29+00S 3+75W	1	28	25	61	<.3	35	12	509	5.61	7	<8	<2	2	9	<.5	<3	<3	69	.03	.100	18	66	.46	32	.01	<3	1.17	.01	.02	2	65	<2
29+00S 3+50W	2	23	32	75	.4	24	14	641	4.32	4	<8	<2	5	12	<.5	<3	<3	27	.12	.120	16	27	.41	47	<.01	<3	1.54	.01	.04	<2	55	<2
29+00S 3+25W	2	34	45	83	<.3	32	40	2988	5.08	7	<8	<2	5	16	<.5	<3	<3	42	.15	.157	17	35	.41	76	<.01	<3	1.49	.01	.06	2	40	2
29+00S 3+00W	2	28	32	73	<.3	23	14	1217	4.17	9	<8	<2	2	8	<.5	<3	<3	22	.07	.105	22	18	.22	46	<.01	<3	1.05	<.01	.04	<2	35	2
29+00S 2+75W	2	18	17	55	<.3	20	8	373	4.21	9	<8	<2	3	5	<.5	<3	<3	22	.03	.078	24	29	.31	32	<.01	<3	1.04	<.01	.03	<2	30	<2
29+00S 2+50W	1	18	19	58	<.3	16	6	771	3.41	7	<8	<2	2	8	<.5	<3	<3	23	.12	.145	22	21	.21	50	<.01	<3	.75	.01	.07	<2	70	<2
29+00S 2+25W	1	18	15	53	<.3	25	11	468	5.13	7	<8	<2	2	4	<.5	<3	<3	71	.02	.093	19	66	.66	28	<.01	<3	1.67	<.01	.02	2	55	<2
29+00S 2+00W	1	7	10	16	<.3	8	3	137	1.64	5	<8	<2	<2	4	<.5	<3	<3	34	.02	.069	22	29	.19	26	<.01	<3	.87	<.01	.02	<2	20	<2
29+00S 1+75W	1	10	14	51	<.3	13	6	205	2.44	2	<8	<2	2	10	<.5	<3	<3	17	.09	.058	21	17	.36	42	<.01	<3	1.13	<.01	.04	<2	10	<2
29+00S 1+50W	<1	6	13	41	<.3	12	10	550	2.00	5	<8	<2	3	10	<.5	<3	<3	17	.13	.068	22	15	.30	46	<.01	<3	.91	.01	.04	<2	10	4
29+00S 1+25W	1	9	11	43	<.3	13	9	523	2.09	5	<8	<2	2	9	<.5	<3	<3	17	.08	.120	17	15	.23	57	<.01	<3	.95	.01	.04	<2	20	22
29+00S 1+00W	1	20	17	52	<.3	19	10	333	3.30	7	<8	<2	4	3	<.5	<3	<3	19	.01	.057	25	20	.30	47	<.01	<3	.99	.01	.04	<2	15	8
29+00S 0+75W	1	30	25	66	.8	23	13	1133	4.12	5	<8	<2	3	23	<.5	<3	<3	26	.49	.219	16	23	.33	58	.01	<3	1.56	.01	.06	<2	35	<2
29+00S 0+50W	<1	43	19	77	.6	23	12	1466	4.39	5	<8	<2	3	17	<.5	<3	<3	28	.35	.160	16	26	.34	53	.01	<3	1.66	.01	.05	<2	75	8
29+00S 0+25W	1	9	11	21	<.3	7	2	199	2.36	5	<8	<2	<2	4	<.5	<3	<3	24	.03	.061	24	10	.07	29	<.01	<3	.72	.01	.02	<2	45	<2
29+00S 0+25E	1	6	9	14	<.3	2	1	61	.88	2	<8	<2	4	4	<.5	<3	<3	9	.04	.032	26	5	.03	19	<.01	<3	.40	.01	.02	<2	10	3
RE 29+00S 0+25E	<1	8	10	14	<.3	4	1	62	.88	<2	<8	<2	2	4	<.5	<3	<3	8	.03	.033	26	5	.03	20	<.01	<3	.40	<.01	.02	<2	15	-
29+00S 0+50E	1	17	5	36	<.3	11	5	118	1.90	5	<8	<2	2	3	<.5	<3	<3	29	.01	.029	34	6	.02	17	<.01	<3	.26	.01	.02	<2	<10	4
29+00S 0+75E	1	16	24	50	<.3	11	8	348	3.73	11	<8	<2	<2	8	<.5	<3	<3	25	.14	.078	20	12	.10	39	.01	<3	.80	.01	.03	2	40	2
29+00S 1+00E	1	18	15	32	<.3	10	6	782	2.82	6	<8	<2	<2	3	<.5	<3	<3	27	.01	.068	30	9	.05	28	<.01	<3	.62	<.01	.01	<2	15	2
29+00S 1+25E	1	21	14	45	<.3	13	6	281	2.65	15	<8	<2	2	4	<.5	<3	<3	35	.04	.045	34	8	.04	27	<.01	<3	.46	<.01	.03	<2	<10	<2
29+00S 1+50E	<1	40	53	101	.5	28	23	621	4.61	18	<8	<2	3	9	<.5	<3	<3	13	.14	.075	16	16	.30	28	<.01	<3	1.09	.01	.04	2	15	12
29+00S 1+75E	1	31	28	102	<.3	29	23	753	5.26	6	<8	<2	5	7	<.5	<3	<3	16	.10	.058	18	8	.17	27	<.01	<3	.73	<.01	.03	2	10	<2
29+00S 2+00E	<1	86	26	111	<.3	39	22	1619	4.79	22	<8	<2	5	24	<.5	<3	<3	21	.45	.136	26	22	.57	61	.01	<3	1.60	<.01	.04	<2	55	<2
STANDARD DS5/AU-S	13	145	25	138	.3	25	12	786	2.95	19	<8	<2	3	47	5.7	4	6	62	.74	.098	13	186	.67	142	.10	16	2.13	.04	.12	5	110	47

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









ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.5	2.3	2.3	43	<.1	4.5	3.8	517	1.92	<.5	1.8	.6	4.5	90	<.1	<.1	.1	41	.58	.082	9	15.6	.56	250	.146	1	1.02	.104	.50	2.1	<.01	2.5	.3	<.05	5	<.5	15.0
L58+00E 52+00N	.7	20.9	23.9	44	.1	16.2	9.0	1093	3.55	19.8	.5	2.9	3.4	4	.1	.3	.5	32	.05	.064	22	8.0	.07	48	.017	3	.46	.004	.02	.2	.56	1.3	<.1	<.05	4	<.5	7.5
L58+00E 51+75N	1.3	31.6	19.2	61	.4	20.7	9.3	150	5.04	33.1	.8	10.9	7.5	3	.1	.6	.8	16	.02	.071	24	11.3	.06	30	.010	<.1	.61	.002	.02	.4	.18	.8	.1	<.05	3	<.7	15.0
L58+00E 51+50N	.8	10.2	15.0	26	.2	8.7	3.5	120	1.95	20.9	.4	11.1	3.3	2	.1	.2	.5	26	.02	.030	20	6.8	.04	18	.009	2	.62	.002	.01	.2	.07	.5	<.1	<.05	5	<.5	15.0
L58+00E 51+25N	1.3	37.9	26.5	64	.1	19.9	8.0	125	6.87	34.7	.8	5.8	8.3	3	.1	.5	.9	20	.02	.075	23	15.0	.09	19	.007	<.1	.77	.002	.01	.2	.09	1.0	.1	<.05	3	.6	15.0
L58+00E 51+00N	.9	44.2	23.7	63	.8	14.6	14.0	427	6.34	61.3	.5	4.2	3.9	5	.1	.4	.6	57	.06	.105	17	11.6	.30	31	.013	1	1.12	.003	.02	.2	.18	3.1	<.1	<.05	6	.5	7.5
L58+00E 50+75N	.8	12.4	38.5	47	.3	11.5	5.4	169	3.87	21.1	.5	.8	3.4	2	.1	.3	.5	19	.02	.065	15	16.2	.12	21	.014	1	.72	.002	.02	.3	.13	.8	<.1	<.05	3	<.5	15.0
L58+00E 50+50N	.9	19.2	35.5	42	.7	13.4	7.1	181	3.92	65.8	.6	10.4	5.5	3	.1	.4	.9	22	.04	.085	24	11.4	.07	32	.012	2	.67	.003	.01	.4	.12	.9	.1	<.05	4	<.5	15.0
L58+00E 50+25N	1.0	40.8	22.0	65	.1	23.6	8.2	107	4.16	30.2	.8	1.4	7.3	2	.1	.5	.7	16	.01	.081	21	8.4	.08	36	.004	2	.71	.003	.01	.2	.12	1.1	<.1	<.05	3	.6	15.0
L58+00E 49+75N	1.5	13.8	18.0	47	.3	20.2	9.1	240	3.51	7.4	.3	.5	2.9	13	.2	.5	.2	110	.19	.037	9	58.3	.54	36	.193	1	1.48	.006	.01	<.1	.23	1.2	<.1	<.05	10	<.5	15.0
L59+00E 53+00N	.8	24.4	43.4	69	.5	17.6	9.1	389	6.05	22.1	.6	5.2	7.6	4	.1	.3	.7	22	.04	.067	25	20.0	.20	35	.007	1	1.05	.003	.02	.2	.48	1.2	<.1	<.05	3	.7	15.0
L59+00E 52+75N	1.0	29.6	47.4	66	.2	21.3	12.4	574	6.78	53.3	.8	5.0	6.2	3	.1	.5	.8	35	.04	.133	20	20.9	.12	53	.022	1	.90	.003	.03	.4	.54	1.1	<.1	<.05	5	.5	7.5
L59+00E 52+50N	.8	21.6	45.3	66	.4	17.5	9.2	243	6.04	23.1	.7	23.4	9.9	3	.1	.3	.5	24	.03	.071	25	22.6	.21	39	.006	1	1.61	.003	.02	.8	.21	1.4	.1	<.05	4	<.5	15.0
L59+00E 52+25N	.7	15.8	18.1	46	.5	10.1	5.5	151	2.98	16.3	.4	1.6	5.6	3	.1	.2	.4	24	.03	.063	24	9.7	.08	31	.008	1	.83	.003	.02	.2	.18	.9	.1	<.05	5	<.5	15.0
L59+00E 52+00N	.5	8.7	12.2	32	.1	7.9	4.1	122	2.32	16.1	.3	9.3	6.7	3	.1	.2	.3	20	.03	.042	27	7.4	.09	40	.005	1	.92	.003	.02	.3	.11	.7	.1	<.05	5	<.5	15.0
RE L59+00E 50+50N	1.0	41.1	85.1	73	.4	23.3	7.9	215	4.48	29.4	1.0	8.1	8.8	2	.1	.4	.6	12	.02	.048	23	14.8	.14	28	.003	1	.79	.002	.02	.4	.12	1.3	<.1	<.05	2	.6	15.0
L59+00E 51+75N	.8	17.3	16.8	39	.3	12.4	6.4	270	3.51	33.2	.4	15.4	3.6	4	.1	.3	.5	29	.08	.070	29	11.4	.08	37	.009	3	.83	.005	.02	.3	3.15	1.0	.1	<.05	5	<.5	7.5
L59+00E 51+50N	.7	14.2	13.9	32	.2	8.6	5.0	108	4.23	21.6	.3	3.2	6.8	2	.1	.3	.5	34	.02	.069	29	12.3	.09	25	.007	1	1.33	.003	.01	.3	.14	.9	.1	<.05	6	<.5	15.0
L59+00E 51+25N	.8	38.2	52.4	90	.2	29.1	17.1	342	6.56	41.3	.8	17.7	9.5	4	.1	.5	.7	27	.05	.081	21	24.2	.21	47	.010	1	1.74	.003	.05	.3	.47	1.9	<.1	<.05	4	.7	15.0
L59+00E 51+00N	1.1	21.4	20.8	37	.1	14.6	7.0	149	4.82	34.8	.5	5.8	4.8	3	.1	.4	.6	36	.04	.081	27	12.6	.08	29	.013	3	.86	.004	.01	.8	.64	1.0	<.1	<.05	5	<.5	15.0
L59+00E 50+75N	1.2	76.4	295.9	96	.8	53.9	44.9	1267	8.40	153.2	2.3	68.2	9.4	6	.4	1.6	2.4	24	.06	.091	21	21.0	.20	90	.010	2	1.41	.004	.02	1.0	.69	3.7	.1	.06	3	1.7	15.0
L59+00E 50+50N	1.0	43.0	88.5	80	.4	23.4	8.4	206	4.62	30.0	1.1	12.8	9.6	2	.1	.4	.6	12	.02	.050	27	15.6	.15	28	.004	1	.78	.002	.02	.4	.12	1.4	<.1	<.05	2	.5	15.0
L59+00E 50+25N	.5	31.9	22.3	72	<.1	40.2	17.8	597	3.26	12.2	.8	2.3	8.1	14	.2	.3	.2	37	.25	.067	26	28.7	.46	106	.053	2	1.12	.006	.05	.2	.12	3.3	<.1	<.05	3	<.5	15.0
STANDARD DS5	12.0	139.6	25.4	130	.3	24.6	12.0	789	3.01	19.9	6.2	44.5	2.7	46	6.0	3.8	6.1	56	.70	.091	11	177.7	.64	136	.100	18	2.00	.031	.13	4.6	.18	3.2	1.0	<.05	6	4.8	15.0

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















ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
33+00S 4+25W	1.2	14.9	25.5	43	.1	9.9	9.3	728	2.51	1.8	1.7	<.5	.5	15	.2	.1	.4	24	.14	.085	20	10.1	.17	45	.006	<.1	.87	.004	.05	.1	.04	.5	.1	<.05	4	<.5	15.0
33+00S 4+00W	1.8	22.1	21.4	56	.1	12.3	7.8	664	2.83	1.3	1.5	.7	1.3	16	.1	.2	.6	13	.13	.097	15	15.9	.33	26	.005	1	1.06	.003	.03	<.1	.05	.6	<.1	<.05	5	.6	15.0
33+00S 3+75W	.5	15.0	12.0	78	.1	23.8	10.5	463	3.09	2.5	1.5	<.5	3.0	14	.2	.1	.3	18	.13	.092	35	22.2	.71	36	.005	1	1.83	.003	.03	.1	.04	1.0	<.1	<.05	6	<.5	15.0
33+00S 3+50W	1.2	34.6	20.3	82	.2	100.3	28.6	1298	4.61	55.2	2.7	9.4	1.6	17	.2	.2	.3	51	.19	.134	17	273.7	1.21	28	.010	<.1	2.00	.004	.03	.1	.08	2.9	<.1	<.05	5	.5	15.0
33+00S 3+25W	.9	41.0	20.1	106	1.6	67.5	8.5	467	2.40	17.9	8.4	2.2	2.0	34	.3	.1	.3	22	.42	.192	23	96.8	.47	32	.010	<.1	2.14	.006	.03	<.1	.20	2.3	<.1	<.05	4	1.2	15.0
33+00S 3+00W	2.5	26.2	36.1	102	.5	33.5	14.2	964	3.82	13.9	5.2	.5	3.0	16	.2	.1	.9	20	.18	.116	19	35.2	.60	33	.006	<.1	1.91	.005	.04	<.1	.07	2.0	.1	.06	4	.7	15.0
33+00S 2+50W	1.2	27.9	22.5	75	1.4	29.7	8.2	318	3.11	5.0	5.8	.8	2.0	18	.1	.1	.4	23	.22	.192	26	30.4	.34	35	.008	1	1.59	.006	.04	<.1	.11	2.9	.1	<.05	4	.5	7.5
33+00S 2+25W	.8	22.1	14.8	61	.1	22.3	9.4	331	2.60	3.0	1.1	<.5	3.2	8	.1	.1	.2	11	.09	.045	28	13.5	.24	28	.007	<.1	.80	.003	.04	<.1	.03	1.1	<.1	<.05	2	<.5	15.0
33+00S 2+00W	1.1	30.8	20.2	68	1.2	25.0	7.7	547	3.33	5.1	6.6	<.5	2.0	18	.1	.1	.3	22	.24	.266	28	20.9	.29	65	.009	1	1.72	.006	.07	.1	.07	2.5	.1	.07	4	.7	7.5
33+00S 1+75W	.7	41.2	26.0	81	.4	30.7	13.3	713	3.86	10.0	4.2	.7	4.8	13	.1	.2	.4	17	.14	.106	26	18.8	.28	44	.005	<.1	1.32	.004	.05	<.1	.06	2.8	<.1	<.05	3	<.5	15.0
33+00S 1+50W	.9	39.2	24.6	59	.4	20.3	12.4	751	3.27	10.5	3.4	.6	3.1	14	.1	.1	.3	18	.18	.094	30	18.4	.32	43	.005	<.1	1.28	.005	.05	<.1	.06	2.6	<.1	<.05	3	.6	15.0
33+00S 1+25W	.7	32.0	36.4	77	.2	18.3	11.6	1511	3.42	10.7	3.4	.6	.8	6	.2	.2	.4	22	.03	.123	19	19.4	.16	62	.006	2	1.05	.004	.04	.1	.06	1.1	.1	<.05	4	<.5	15.0
RE 33+00S 1+25W	.8	31.3	37.0	75	.3	17.0	11.5	1592	3.56	11.0	3.4	<.5	.9	6	.2	.2	.4	24	.03	.130	20	20.1	.18	63	.007	<.1	1.16	.004	.04	.1	.06	.9	.1	<.05	4	<.5	15.0
33+00S 1+00W	.7	10.3	17.1	32	.1	7.7	5.4	900	2.48	4.9	.5	<.5	.7	5	.1	.1	.3	24	.03	.091	28	8.7	.04	26	.008	1	.58	.003	.03	<.1	.12	.4	.1	<.05	4	<.5	15.0
33+00S 0+75W	.7	20.3	25.8	44	.2	30.7	6.4	286	3.11	30.9	.7	1.0	.6	4	.1	.1	.3	34	.02	.066	19	61.3	.28	28	.007	<.1	1.10	.003	.04	.1	.05	.6	<.1	<.05	5	<.5	15.0
33+00S 0+50W	.5	38.1	17.3	99	.1	29.7	17.8	928	3.99	9.3	2.8	.5	2.5	14	.2	.2	.3	19	.26	.101	22	18.0	.29	44	.007	<.1	1.29	.005	.05	<.1	.06	2.2	<.1	<.05	3	<.5	15.0
33+00S 0+25W	.4	14.7	43.3	75	.1	15.5	11.5	980	4.51	7.7	1.1	<.5	2.7	3	.1	.2	.2	7	.05	.060	19	4.3	.03	21	.003	<.1	.26	.003	.02	<.1	.03	1.3	<.1	<.05	1	<.5	15.0
STANDARD DS5	13.0	140.0	25.3	138	.3	24.8	12.6	784	3.01	18.8	5.9	41.4	2.7	47	5.5	3.7	6.0	59	.72	.096	13	181.5	.67	137	.093	18	2.07	.035	.14	4.9	.17	3.3	1.0	<.05	7	4.8	15.0

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT NUGGET MTN. File # A305015

Box 247, Wells BC V0K 2R0 Submitted by: Gary Polischuk

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt
SI	2	.8	.5	1	<.1	.7	.1	4	.05	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	1	.13	.001	<1	3.2	<.01	4	.001	1	.01	.472	.01	.4	<.01	.1	<.1	.11	<.1	<.5	<.01
C 163004	37.4	35.1	173.0	220	.6	27.7	39.2	220	18.97	25.5	.1	51.1	.5	2	2.3	5.6	.1	81	.04	.010	1	7.6	1.51	11	.190	<1	2.05	.011	.02	.2	.15	3.9	.8	16.87	11	.6	.07
C 163005	1.1	101.3	803.3	8821	.4	111.8	38.2	802	2.46	118.5	.1	2.0	.4	116	30.5	1.2	<.1	17	2.82	.111	4	6.6	.11	75	.002	2	.26	.044	.08	.5	4.76	8.8	<.1	.18	1	.6	<.01
C 163023	.8	72.8	1475.2	7262	.5	140.7	62.9	1024	3.46	132.1	.2	1.1	.5	73	25.2	1.2	<.1	29	2.40	.098	6	6.7	.38	100	.003	1	.71	.026	.14	.2	2.96	6.5	<.1	.10	3	<.5	<.01
C 163024	23.3	39.9	125.6	91	1.1	43.6	41.0	437	7.41	49.8	.4	90.8	.5	9	.4	11.8	<.1	24	.09	.020	3	14.2	.12	44	.002	<1	.28	.004	.03	1.7	.14	1.2	<.1	3.68	2	2.1	.10
STANDARD DS5/AU-1	11.9	146.2	25.4	133	.3	24.9	11.9	763	2.91	18.1	6.3	40.8	2.7	46	5.6	3.9	6.2	58	.71	.089	11	176.8	.67	137	.090	16	2.10	.030	.14	4.9	.17	3.3	1.1	<.05	7	5.0	3.37

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE.  
 - SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: OCT 16 2003 DATE REPORT MAILED: *Oct 27/03* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT NUGGET MTN. File # A305014

Box 247, Wells BC V0K 2R0 Submitted by: Gary Polischuk

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
C 163003	6.8	186.7	431.7	944	.6	65.9	48.4	897	9.80	19.2	1.9	9.1	5.9	40	1.7	2.7	.5	52	.08	.213	21	33.0	.53	159	.003	<1	1.95	.009	.07	.1	.41	2.8	.2	.14	4	2.2
C 163006	2.1	49.0	64.2	207	.1	43.2	40.7	1355	6.16	16.8	.8	4.5	6.2	42	.3	.9	.2	56	.23	.115	46	22.0	1.15	110	.038	<1	2.44	.005	.09	.1	.09	6.0	.1	<.05	7	<.5
C 163007	.9	21.3	29.9	95	.1	24.9	14.5	552	4.01	13.9	.7	2.5	5.2	10	<.1	.3	.2	15	.09	.123	32	18.8	.31	83	.004	<1	1.45	.004	.09	.1	.05	1.4	<.1	<.05	3	<.5
C 163008	1.2	17.9	39.1	84	.2	19.1	15.0	1008	3.53	10.3	2.1	1.0	2.7	14	<.1	.2	.2	18	.20	.093	24	15.4	.16	103	.004	<1	1.18	.004	.07	.1	.06	1.2	.1	<.05	4	.5
C 163009	.9	31.4	29.0	54	<.1	37.8	33.0	466	3.55	20.2	.8	2.0	11.9	21	<.1	.2	.3	6	.13	.103	48	10.9	.22	85	.003	<1	1.00	.004	.15	<.1	.03	1.3	.1	<.05	2	<.5
C 163010	.8	29.5	36.2	77	.1	34.9	27.1	444	3.67	14.6	.8	3.0	10.9	17	<.1	.3	.4	9	.11	.104	43	12.7	.26	74	.004	<1	1.12	.003	.12	<.1	.02	1.5	<.1	<.05	3	<.5
C 163011	.6	25.8	33.7	72	<.1	31.7	22.4	491	3.57	12.2	.9	1.6	12.1	17	<.1	.3	.2	12	.12	.095	48	14.2	.29	84	.007	<1	1.16	.004	.13	.1	.02	1.7	.1	<.05	2	<.5
C 163012	2.2	119.6	71.7	167	.1	136.9	72.6	2609	7.22	10.8	2.4	3.0	21.1	9	.2	1.4	.7	20	.10	.101	124	31.4	1.33	97	.003	<1	2.61	.003	.07	<.1	.05	5.1	<.1	<.05	6	.9
C 163013	2.2	211.0	1484.3	8785	1.0	217.1	109.5	3685	10.23	156.5	1.0	4.7	8.3	16	26.1	2.2	.3	32	.20	.097	52	17.7	.48	115	.003	<1	1.37	.004	.09	<.1	11.80	19.5	.1	<.05	4	1.2
C 163014	8.4	213.7	120.7	810	.2	227.3	175.2	8977	15.16	60.9	.6	4.1	4.1	69	5.0	7.6	.2	130	.84	.111	34	29.1	1.80	472	.005	<1	2.93	.005	.05	<.1	.47	21.2	.2	.09	11	.7
C 163015	2.3	68.1	78.1	193	.1	44.9	69.3	4841	8.94	14.5	.6	2.1	5.9	52	.7	1.1	.2	71	.58	.182	74	16.4	1.72	160	.064	<1	3.25	.005	.07	.1	.11	10.8	.1	<.05	11	.5
C 163016	1.0	44.6	72.0	252	<.1	53.3	47.4	1402	6.67	16.6	.6	3.1	9.8	20	.2	1.0	.2	61	.19	.110	41	21.5	1.28	75	.038	<1	2.64	.005	.09	.1	.13	5.6	.1	<.05	7	.5
C 163017	1.4	58.5	27.4	105	<.1	58.6	42.1	3201	7.03	14.5	.7	3.2	7.4	13	.1	.6	.1	70	.16	.091	48	27.3	1.14	133	.017	<1	2.60	.004	.06	<.1	.06	12.3	.1	<.05	8	<.5
C 163018	1.8	73.5	77.9	159	<.1	81.6	68.7	2550	6.95	19.2	.7	2.0	7.6	16	.5	.7	.2	73	.20	.141	50	33.8	1.09	92	.016	<1	2.47	.004	.05	.1	.08	10.5	<.1	<.05	7	.5
RE C 163018	1.8	78.6	83.2	168	<.1	86.8	71.4	2617	7.28	19.3	.6	2.8	7.1	15	.5	.7	.1	72	.19	.145	48	34.3	1.04	89	.015	<1	2.53	.004	.05	.1	.08	9.8	<.1	<.05	8	.6
C 163019	1.3	66.1	37.1	128	.1	80.0	53.3	1035	5.37	28.3	.7	2.3	10.5	11	<.1	.6	.3	37	.13	.108	42	33.3	.83	68	.022	<1	2.02	.003	.07	<.1	.06	4.7	<.1	<.05	6	<.5
C 163020	.5	61.9	81.3	145	<.1	76.3	54.7	830	4.40	32.2	.9	1.6	13.8	10	<.1	.5	.6	9	.13	.084	46	17.5	.52	40	.004	<1	1.39	.003	.08	<.1	.10	2.0	<.1	<.05	3	<.5
C 163021	.5	53.8	90.1	143	<.1	68.1	56.8	764	5.25	31.7	.6	1.3	12.6	7	<.1	.4	.5	9	.09	.079	26	23.6	.61	32	.002	<1	1.99	.003	.06	<.1	.05	1.5	<.1	<.05	4	<.5
C 163022	.6	47.5	229.6	251	.1	53.9	36.6	690	4.66	25.4	.7	4.1	9.1	11	<.1	.6	.6	16	.13	.109	35	19.9	.38	42	.006	<1	1.47	.003	.07	.1	.13	1.7	<.1	<.05	4	<.5
STANDARD DS5	12.4	145.7	25.6	138	.3	24.4	12.1	788	3.06	19.6	6.1	43.7	2.6	46	5.7	3.8	6.1	59	.73	.103	12	187.5	.62	137	.092	16	2.13	.031	.13	4.8	.18	3.4	1.0	<.05	6	5.1

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 16 2003 DATE REPORT MAILED: *Oct 27/03* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS







SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
BL 57+75E	1.0	17.0	26.3	44	.1	13.4	7.8	162	4.64	45.4	.5	50.9	6.0	3	.1	.5	.7	35	.03	.048	18	18.7	.09	31	.023	1	.90	.003	.01	.4	.06	.9	<.1	<.05	4	<.5	15.0
BL 58+00E	1.1	22.2	12.6	44	<.1	16.3	5.2	170	4.13	16.9	.8	1.7	6.3	3	.1	.3	.5	32	.05	.042	18	13.9	.14	17	.023	<1	.73	.002	.01	.1	.07	1.4	<.1	<.05	5	<.5	15.0
BL 58+25E	.5	12.8	25.1	22	.5	10.8	5.9	239	1.07	11.1	1.4	1.6	.6	29	.6	.1	.2	9	.53	.032	7	8.2	.11	62	.008	1	.54	.003	.01	.2	.08	.8	<.1	<.05	2	.6	7.5
BL 58+50E	.4	31.6	40.1	27	.4	11.6	7.5	189	3.94	17.0	.4	4.0	3.5	2	.1	.3	.4	14	.03	.041	7	13.6	.08	19	.017	1	.63	.002	.01	.2	.08	1.3	<.1	<.05	2	<.5	7.5
BL 58+75E	.5	43.2	14.4	77	.1	43.3	16.8	756	3.52	10.0	.6	4.1	5.6	88	.3	.4	.2	57	1.98	.073	16	42.3	.96	292	.099	3	1.89	.026	.15	.1	.05	5.9	.1	<.05	6	<.5	15.0
BL 59+00E	.3	21.9	12.0	37	.1	22.1	10.1	491	1.88	7.9	.3	437.7	3.1	13	.2	.2	.1	22	.30	.040	10	16.7	.34	82	.044	1	.73	.008	.05	.1	.09	2.4	<.1	<.05	2	<.5	7.5
STANDARD DSS	11.9	134.4	25.1	130	.3	24.8	11.9	767	2.84	18.9	5.8	43.2	2.7	46	5.3	3.7	6.0	55	.69	.090	11	180.2	.62	140	.092	17	1.97	.031	.13	4.7	.16	3.2	1.0	<.05	6	4.5	15.0

Sample type: SOIL SS80 60C.





GEOCHEMICAL ANALYSIS CERTIFICATE



Golden Cariboo Resources Ltd. PROJECT GCC File # A305119

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
162659S	1	16	44	66	<.3	19	13	296	3.81	13	<8	<2	5	14	<.5	<3	<3	18	.13	.053	24	15	.19	132	.01	<3	1.19	<.01	.07	<2	<5	<1	112
162660S	3	77	27	132	.6	46	25	658	5.83	8	<8	<2	5	8	.6	<3	6	41	.06	.126	21	28	.35	130	.01	3	1.81	<.01	.06	<2	<5	<1	10
162661S	2	26	23	102	<.3	32	25	566	7.16	12	<8	<2	6	36	<.5	<3	3	89	.05	.127	24	43	1.36	161	<.01	<3	2.91	.01	.04	<2	<5	<1	4
162667S	1	49	39	101	<.3	68	25	2497	7.13	69	<8	<2	6	27	.7	<3	3	29	.41	.100	47	40	.52	339	.01	<3	1.46	<.01	.07	<2	<5	3	18
163032S	<1	76	68	219	<.3	43	46	788	4.80	85	<8	<2	11	33	<.5	<3	6	3	.12	.090	30	4	.08	76	<.01	<3	.42	.01	.10	<2	<5	<1	6
163033S	1	16	23	82	<.3	16	9	208	6.38	10	<8	<2	10	3	<.5	<3	6	20	.02	.065	35	23	.37	40	<.01	<3	1.67	<.01	.05	<2	<5	<1	24
163034S	1	23	29	164	<.3	36	19	340	5.49	12	<8	<2	8	5	.5	<3	<3	47	.06	.087	29	36	1.13	132	.01	<3	2.74	<.01	.05	<2	<5	<1	4
163035S	2	26	38	134	<.3	32	23	849	5.63	11	<8	<2	8	6	<.5	<3	<3	31	.07	.083	34	50	.66	101	<.01	<3	2.49	<.01	.05	<2	<5	2	<2
163036S	2	22	36	100	<.3	28	15	378	4.32	11	<8	<2	8	15	<.5	<3	3	16	.20	.031	31	23	.44	93	<.01	<3	1.74	<.01	.06	<2	<5	<1	8
163037S	1	16	32	60	.3	14	7	347	5.47	12	<8	<2	4	5	<.5	<3	5	23	.05	.071	22	26	.37	78	.01	<3	1.54	<.01	.04	<2	<5	<1	6
163038S	1	38	35	97	<.3	37	22	747	7.51	15	<8	<2	4	9	<.5	<3	7	75	.10	.357	21	37	.87	82	.01	<3	2.55	.01	.05	<2	<5	<1	4
163041S	<1	16	22	81	<.3	16	10	431	4.59	10	<8	<2	5	6	<.5	<3	<3	27	.08	.118	27	15	.18	72	.01	<3	1.10	<.01	.05	<2	<5	<1	<2
163042S	1	18	30	55	<.3	13	8	345	5.30	17	<8	<2	5	6	<.5	<3	<3	32	.07	.130	23	15	.09	56	.02	<3	.78	.01	.05	<2	<5	<1	4
RE 163042S	1	18	30	56	.3	14	8	349	5.34	15	<8	<2	5	6	<.5	<3	<3	32	.07	.131	23	15	.09	57	.02	<3	.78	<.01	.05	<2	<5	<1	9
163043S	1	87	83	166	1.8	60	50	5289	5.16	33	<8	<2	6	51	1.0	<3	4	16	.88	.402	18	24	.20	219	.01	<3	2.43	.01	.10	<2	<5	2	12
163044S	1	31	45	58	.7	28	51	874	6.99	26	<8	<2	2	23	<.5	<3	4	18	.42	.177	15	14	.06	68	.01	<3	1.39	.01	.03	<2	<5	2	16
163045S	1	33	18	58	<.3	30	21	409	7.19	24	<8	<2	5	5	<.5	<3	<3	22	.05	.086	19	25	.18	47	.01	<3	1.54	<.01	.03	<2	<5	2	8
163046S	<1	32	58	185	<.3	26	21	418	3.41	14	<8	<2	7	26	<.5	<3	3	9	.30	.109	37	11	.23	62	<.01	<3	.99	<.01	.06	<2	<5	<1	8
163049S	<1	626	82	147	<.3	56	42	>9999	28.21	104	<8	<2	7	5	1.0	<3	<3	3	.04	.072	21	27	.10	160	<.01	<3	2.11	<.01	.01	<2	<5	<1	23
STANDARD DS5/AU-S	12	138	24	130	<.3	23	12	748	3.02	17	<8	<2	3	45	5.1	4	6	58	.70	.089	12	183	.66	136	.09	16	2.04	.03	.14	4	<5	<1	52

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 - SAMPLE TYPE: SOIL SS80 60C AU\*\* GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP.  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 21 2003 DATE REPORT MAILED: *Oct 30/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Cariboo Resources Ltd. PROJECT GCC File # A305118

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au** ppb	Sample gm
SI	<1	1	<3	1	<.3	1	<1	5	.03	<2	<8	<2	<2	3	<.5	<3	<3	<1	.12	<.001	<1	1	<.01	3	<.01	<3	<.01	.50	.01	<2	<5	<1	<2	-
C 162662	1	49	<3	2115	<.3	6	8	92	.72	3	<8	<2	<2	8	5.1	<3	<3	4	.13	.009	5	9	.07	24	<.01	<3	.19	.01	.04	2	<5	<1	3	1600
C 162663	1	429	6	32	.5	8	2	31	.54	8	<8	<2	<2	5	<.5	<3	<3	2	.07	.029	5	15	.01	17	<.01	<3	.08	.01	.05	3	<5	<1	22	1400
C 162664	<1	28	<3	12	<.3	2	<1	94	.60	2	<8	<2	<2	7	<.5	<3	<3	1	.09	.054	1	9	.01	6	<.01	3	.02	<.01	.01	<2	<5	<1	<2	1500
C 162665	1	25	4	10	<.3	7	2	125	1.38	11	<8	<2	<2	2	<.5	<3	<3	1	.09	.015	2	19	.01	17	<.01	<3	.05	<.01	.02	2	<5	<1	9	2900
C 162666	1	18	66	261	<.3	149	23	756	6.66	6	<8	<2	7	188	.7	<3	<3	21	3.63	.271	44	80	3.19	32	<.01	<3	.43	.06	.09	<2	<5	<1	<2	1400
C 162668	1	7	17	151	<.3	11	6	533	2.03	<2	<8	<2	13	15	<.5	<3	<3	2	.16	.059	32	17	.11	36	<.01	<3	.17	.02	.11	<2	<5	<1	2	1600
C 163030	1	21	9	18	<.3	11	8	1140	1.86	4	<8	<2	<2	337	<.5	<3	3	23	8.36	.024	2	16	.19	20	<.01	<3	.26	.01	.01	2	<5	<1	35	1100
C 163031	1	7	14	54	<.3	12	6	578	2.22	2	<8	<2	3	41	<.5	<3	<3	8	.58	.051	11	15	.13	36	<.01	<3	.36	.03	.06	<2	<5	<1	<2	1100
C 163047	2	332	50	240	<.3	153	16	>9999	17.21	5	<8	<2	3	54	3.0	<3	<3	43	.49	.265	15	24	.14	135	<.01	<3	.75	.04	.08	<2	<5	<1	8	1500
RE C 163047	2	344	51	248	<.3	156	17	>9999	17.79	3	<8	<2	3	56	2.4	<3	4	45	.50	.272	15	25	.15	135	<.01	<3	.78	.04	.08	<2	<5	<1	9	-
C 163048	2	17	9200	155	40.2	69	18	198	24.12	3590	<8	9	2	4	2.7	4	53	1	.02	.003	<1	11	<.01	4	<.01	4	.03	.01	.02	3	<5	<1	8927	1000
C 163050	<1	427	>9999	34	5.8	11	3	178	.74	<2	<8	<2	<2	6	.9	<3	<3	1	.10	.013	2	14	.01	28	<.01	<3	.09	<.01	.08	<2	<5	<1	7	1700
STANDARD DS	13	144	26	131	<.3	23	13	775	3.03	19	<8	<2	3	47	5.6	4	6	60	.73	.095	12	190	.68	143	.10	16	2.11	.03	.15	4	<5	<1	480	-

Standard is STANDARD DS5/AU-R.

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
 - SAMPLE TYPE: ROCK R150 60C AU\*\* GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 21 2003 DATE REPORT MAILED: *Oct 30/03* SIGNED BY: *CL* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Golden Cariboo Resources Ltd. PROJECT GCC File # A305206 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.8	2.4	2.5	47	<.1	6.0	4.8	601	2.22	<.5	1.8	1.5	4.2	100	<.1	<.1	.1	41	.59	.078	8	14.9	.62	295	.147	2	1.16	.167	.60	2.0	.01	5.1	.4	<.05	5	<.5	15.0
L52+00E 53+00N	.7	17.5	20.7	51	.1	15.6	8.1	138	3.05	24.5	.6	36.7	4.1	2	.1	.4	.5	33	.03	.062	20	6.9	.05	17	.009	2	.68	.002	.01	.3	.09	.9	<.1	<.05	5	<.5	15.0
L52+00E 52+75N	.8	18.0	38.7	50	.1	17.0	8.1	378	3.68	21.5	.6	5.6	5.7	5	.1	.3	.5	20	.11	.056	23	10.5	.13	35	.010	4	.61	.002	.05	.3	.13	.8	<.1	<.05	4	<.5	15.0
L52+00E 52+50N	.8	31.4	16.7	71	.3	14.4	9.6	392	4.12	8.4	.6	3.4	1.5	4	.1	.2	.3	29	.05	.070	19	15.6	.26	49	.006	2	1.05	.003	.02	<.1	.12	1.1	<.1	<.05	5	.5	15.0
L52+00E 52+25N	.8	33.5	27.9	118	.2	32.8	15.6	385	4.87	12.6	.7	3.5	4.2	7	.3	.1	1.6	24	.09	.067	21	26.5	.55	61	.005	<1	1.73	.003	.03	.1	.16	1.9	<.1	<.05	4	<.5	15.0
L52+00E 52+00N	.6	35.8	23.0	63	.3	14.3	6.7	275	4.19	9.4	.7	.9	.8	8	.4	.2	.3	34	.12	.097	16	15.5	.25	45	.005	3	.99	.004	.02	.1	.12	.5	<.1	<.05	6	<.5	15.0
L52+00E 51+75N	.8	38.5	23.8	88	.4	18.5	23.8	1325	5.27	9.0	.7	1.2	.7	15	.1	.6	.3	38	.17	.173	15	19.7	.31	79	.010	<1	1.38	.004	.02	.1	.19	1.1	.1	<.05	6	<.5	15.0
L52+00E 51+50N	1.1	47.1	16.2	52	.3	10.7	14.8	2803	3.68	8.0	1.0	<.5	.5	6	.2	.2	.3	40	.08	.067	18	11.6	.11	72	.010	3	.88	.005	.02	.1	.22	1.0	<.1	<.05	5	<.5	15.0
L52+00E 51+25N	1.0	21.0	18.6	46	.4	11.1	5.2	157	3.69	8.9	.6	.9	1.5	6	.3	.3	.3	32	.08	.055	22	14.7	.16	56	.011	1	.70	.006	.04	<.1	.16	.7	<.1	<.05	5	<.5	15.0
L52+00E 51+00N	1.0	22.5	17.1	66	.3	16.2	11.3	580	4.32	8.3	.6	.8	1.2	9	.1	.3	.3	37	.10	.069	18	18.9	.30	71	.009	5	1.20	.004	.03	<.1	.09	1.4	<.1	<.05	6	<.5	15.0
L52+00E 50+75N	.7	33.0	17.7	92	.4	18.4	14.2	1736	4.17	9.6	.6	1.8	2.7	21	.3	.3	.4	41	.50	.134	20	16.4	.32	127	.015	<1	1.14	.010	.11	.1	.14	1.8	<.1	<.05	6	<.5	15.0
L52+00E 50+50N	.6	38.5	19.3	81	.8	39.4	20.5	642	4.28	11.9	.8	4.6	4.3	15	.1	.4	.4	25	.25	.080	25	25.9	.57	58	.006	2	1.79	.004	.05	.1	.47	1.9	<.1	<.05	4	<.5	15.0
L52+00E 50+25N	.5	10.1	14.9	31	.2	7.7	4.3	109	4.22	8.2	.4	2.6	2.5	4	<.1	.2	.3	41	.05	.046	20	16.5	.22	27	.010	1	1.04	.003	.02	.2	.19	1.2	.1	<.05	6	<.5	15.0
L52+00E 49+75N	1.1	17.3	17.1	57	.3	14.8	7.9	313	6.10	14.1	.5	<.5	1.8	5	.1	.4	.3	51	.05	.093	17	23.5	.33	45	.013	4	1.46	.003	.04	.1	.23	1.2	.1	.06	6	.5	15.0
L52+00E 49+50N	.7	14.5	13.3	36	.4	9.7	6.5	285	5.32	8.5	.4	2.0	3.8	3	.1	.2	.3	63	.04	.102	18	20.0	.25	32	.017	3	1.15	.003	.03	.2	.29	1.5	<.1	<.05	7	.6	15.0
L52+00E 49+25N	1.0	18.9	16.7	49	.2	14.5	9.1	822	6.60	11.6	.5	2.0	1.8	4	.1	.3	.3	68	.04	.229	18	27.8	.31	34	.024	1	1.28	.003	.02	.2	.17	1.3	<.1	<.05	7	<.5	15.0
L52+00E 49+00N	1.0	19.6	22.7	54	.3	12.9	8.6	276	5.99	10.5	.5	.7	2.0	4	.1	.3	.3	58	.04	.186	22	20.2	.32	35	.016	<1	1.37	.003	.02	.1	.12	1.6	<.1	<.05	7	.5	15.0
RE L52+00E 49+00N	1.1	20.1	21.4	50	.3	12.4	7.3	265	5.81	10.1	.5	3.8	1.8	4	.1	.3	.2	54	.04	.178	21	20.6	.30	33	.016	<1	1.29	.003	.02	.1	.10	1.2	<.1	<.05	7	.5	15.0
L53+00E 53+00N	.9	13.0	15.5	34	.1	11.3	6.9	167	2.61	21.5	.5	9.2	5.7	2	.1	.3	.4	37	.03	.024	24	9.4	.06	30	.026	1	.73	.003	.01	.1	.06	1.0	<.1	<.05	5	<.5	15.0
L53+00E 52+75N	1.4	20.0	60.2	70	.4	22.6	15.4	973	6.72	30.2	.8	<.5	2.5	8	.3	.3	.6	36	.11	.063	12	23.8	.14	58	.023	2	1.05	.004	.02	.1	.13	1.2	.1	<.05	6	<.5	1.0
L53+00E 52+50N	1.3	54.3	87.4	89	.5	39.0	20.9	1187	7.21	47.3	1.3	17.2	2.4	5	.3	.8	1.3	23	.10	.081	17	20.1	.17	34	.020	3	.84	.004	.02	.2	.20	1.1	<.1	.06	3	1.0	7.5
L53+00E 52+25N	1.0	59.6	91.9	70	.4	31.7	18.3	2133	3.66	25.1	10.5	15.6	1.2	69	.7	.5	1.5	17	1.25	.092	13	17.1	.22	101	.013	<1	.98	.006	.03	.1	.15	1.7	.1	.10	2	1.3	7.5
L53+00E 52+00N	.8	8.9	14.3	26	.1	8.5	3.5	111	1.90	6.5	.4	1.3	3.0	4	.1	.2	.4	35	.01	.016	24	8.0	.03	54	.020	<1	.50	.003	.02	.1	.04	.6	.1	<.05	4	<.5	15.0
L53+00E 51+75N	1.4	19.0	38.4	72	.9	18.1	9.2	668	4.90	17.9	.7	2.6	2.1	6	.1	.3	.5	28	.07	.047	18	21.4	.18	39	.017	1	1.09	.003	.03	.1	.09	1.4	.1	<.05	5	<.5	15.0
L53+00E 51+50N	1.1	16.0	26.8	44	.1	15.4	6.9	248	3.52	20.8	.6	19.5	7.2	3	.1	.3	.7	30	.03	.039	26	10.7	.06	30	.021	1	.77	.003	.02	.3	.05	1.1	<.1	<.05	6	<.5	15.0
L53+00E 51+25N	1.4	25.8	49.4	87	.3	19.1	9.9	289	5.68	32.7	.7	2.2	2.1	8	.2	.7	.9	28	.09	.066	17	17.4	.09	62	.015	<1	.80	.004	.03	.3	.09	1.1	<.1	<.05	5	<.5	15.0
L53+00E 51+00N	.8	37.6	14.1	122	.8	14.9	31.4	2399	8.42	23.9	.5	8.6	.9	21	.3	.2	.2	23	.40	.101	10	6.7	.14	102	.007	2	.55	.006	.02	.1	.18	7.6	<.1	<.05	3	<.5	7.5
L53+00E 50+75N	1.6	85.0	54.1	94	.2	39.3	32.2	553	8.51	41.1	.9	5.3	2.3	6	.3	.5	.9	24	.05	.062	18	16.4	.11	31	.009	1	.97	.004	.02	.3	.08	2.0	<.1	<.05	4	.5	15.0
L53+00E 50+50N	1.1	32.4	19.8	93	.4	19.4	11.2	1065	3.87	11.6	1.6	8.3	1.9	28	.2	.3	.3	43	.47	.098	21	25.3	.35	54	.008	3	.98	.005	.03	.1	.13	1.9	<.1	<.05	4	<.5	15.0
L53+00E 50+25N	1.4	119.0	84.6	221	.1	68.2	54.1	1654	6.48	43.9	1.0	9.0	10.3	18	.5	.5	.6	42	.21	.092	38	35.1	.72	77	.014	3	1.43	.008	.07	.2	.18	7.5	<.1	<.05	4	<.5	15.0
L53+00E 49+75N	1.3	9.1	11.6	33	.1	9.0	3.0	323	3.10	20.3	.4	<.5	2.6	3	.1	.3	.7	43	.03	.059	22	7.8	.04	19	.012	1	.56	.003	.01	.2	.08	.6	.1	<.05	5	<.5	15.0
L53+00E 49+50N	1.2	22.9	33.0	81	.3	21.6	12.2	650	4.35	20.2	.7	20.6	3.5	3	.2	.3	.5	19	.03	.087	21	16.2	.16	25	.015	<1	.68	.002	.02	.3	.08	1.2	<.1	<.05	3	<.5	15.0
L53+00E 49+25N	1.7	27.8	26.1	62	.3	22.1	9.4	399	4.63	26.1	.7	1.5	6.7	3	.1	.5	.6	21	.02	.098	25	11.7	.10	33	.015	3	.61	.003	.04	.3	.19	.9	.1	<.05	4	<.5	15.0
L53+00E 49+00N	2.2	30.4	22.2	63	.2	23.1	9.4	227	4.23	22.8	.7	5.0	4.7	3	<.1	.6	.8	23	.04	.075	20	9.7	.07	16	.010	<1	.55	.004	.03	.4	.05	1.2	.1	<.05	4	<.5	7.5
L54+00E 53+00N	1.1	13.1	34.8	37	.4	10.8	4.8	208	3.49	19.8	.5	25.0	5.4	2	<.1	.3	.5	18	.02	.046	24	8.8	.06	35	.014	5	.67	.003	.02	.1	.09	.7	.1	<.05	4	<.5	15.0
STANDARD DS5	13.1	138.4	24.5	135	.3	23.5	11.8	755	3.04	19.0	6.1	42.0	2.6	46	5.7	3.9	6.1	58	.74	.088	12	180.1	.65	136	.095	18	1.99	.031	.13	4.8	.16	3.4	1.0	.06	6	5.1	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2003 DATE REPORT MAILED: Nov 7/03 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L54+00E 52+75N	1.2	23.4	37.7	51	.2	19.4	6.0	137	4.32	22.8	.7	8.8	7.0	2	<1	.4	.5	14	.02	.064	22	10.1	.11	23	.004	<1	.79	.005	.02	.2	.04	1.0	.1	<.05	2	<.5	15.0
L54+00E 52+50N	.8	9.1	16.4	40	.3	13.1	4.9	312	2.13	9.8	.4	<.5	3.0	4	.1	.2	.3	20	.03	.041	21	8.7	.07	20	.008	<1	.47	.003	.02	.1	.04	.7	.1	<.05	4	<.5	15.0
L54+00E 52+25N	.9	6.6	9.4	26	.3	12.1	4.0	138	1.52	8.8	.4	4.5	3.8	3	.1	.2	.3	25	.01	.027	25	7.1	.03	12	.010	<1	.42	.004	.01	.1	.03	.7	<.1	<.05	5	<.5	15.0
L54+00E 52+00N	.8	12.9	19.4	31	.5	10.4	3.6	101	2.68	26.5	.3	8.5	4.8	2	.1	.2	.5	30	.02	.045	18	6.6	.03	23	.010	3	.67	.003	.02	.2	.03	.5	<.1	<.05	5	<.5	15.0
L54+00E 51+75N	1.4	14.3	46.6	68	1.5	14.7	6.3	386	7.86	22.6	.6	4.4	3.5	4	.3	.5	.8	33	.03	.114	10	19.4	.08	32	.014	2	1.05	.005	.02	.2	.12	1.2	<.1	<.05	8	.5	7.5
L54+00E 51+50N	.7	13.8	26.1	50	.6	14.1	6.6	405	2.63	11.5	.7	16.1	1.8	4	.2	.3	.3	17	.04	.057	17	11.4	.14	32	.009	<1	.82	.003	.02	.2	.10	.9	<.1	<.05	3	<.5	15.0
L54+00E 51+25N	.8	11.7	28.0	66	1.0	13.7	7.8	504	2.99	23.3	.7	3.4	5.3	6	.1	.2	.4	25	.06	.075	25	13.0	.13	38	.024	<1	.68	.004	.02	.1	6.87	1.4	<.1	<.05	4	<.5	15.0
L54+00E 51+00N	.9	15.2	19.8	37	.2	12.1	5.7	294	2.68	21.7	.5	20.4	5.8	3	.1	.2	.5	24	.02	.049	27	7.9	.10	28	.010	3	.66	.003	.02	.1	3.36	.9	.1	<.05	4	<.5	15.0
L54+00E 50+75N	1.5	29.2	46.3	71	.3	18.0	9.0	254	6.71	100.9	.7	15.2	4.3	3	.2	.5	1.2	31	.03	.079	21	16.7	.08	37	.018	<1	.85	.003	.02	.6	.56	1.0	.1	<.05	5	1.1	15.0
L54+00E 50+50N	1.3	17.0	20.3	36	.2	11.4	5.2	297	3.00	14.3	.5	1.6	4.1	2	.1	.3	.3	27	.01	.040	22	11.7	.08	26	.006	<1	.80	.003	.02	.1	1.30	.8	<.1	<.05	3	<.5	15.0
L54+00E 50+25N	.5	14.5	7.7	46	.1	15.8	13.0	676	3.82	2.0	.2	1.7	1.5	5	.2	<.1	.2	37	.06	.139	14	14.0	.31	98	.007	<1	1.04	.008	.03	.1	7.20	1.6	<.1	<.05	6	<.5	7.5
L54+00E 49+75N	8.9	38.2	272.3	189	.5	23.0	24.4	2287	15.74	13.6	2.7	.9	2.6	17	.9	.4	.8	145	.19	.166	13	24.9	.52	111	.014	1	2.52	.005	.02	.1	6.41	5.6	<.1	.07	9	1.0	15.0
L54+00E 49+50N	5.9	101.8	54.5	210	.3	28.7	31.6	529	9.47	5.4	1.7	23.9	3.7	6	.9	.7	.3	65	.05	.128	17	22.6	1.00	141	.007	2	2.03	.003	.01	.1	.85	2.5	<.1	.07	5	3.0	15.0
L54+00E 49+25N	1.7	37.7	23.8	99	.3	45.2	27.4	1556	9.76	25.3	2.4	2.1	1.6	48	.7	.4	.3	113	.95	.220	9	96.3	1.10	53	.013	1	2.63	.006	.02	.1	4.95	7.7	<.1	.09	10	.6	15.0
L54+00E 49+00N	1.0	32.5	31.8	50	.2	32.7	14.2	398	6.45	25.2	2.0	2.3	2.2	46	.3	.5	.7	11	.83	.059	8	9.5	.07	32	.004	5	.56	.006	.02	.1	5.57	2.0	<.1	.09	1	1.3	7.5
RE L55+00E 52+50N	.8	6.9	16.7	20	.2	5.9	1.6	52	2.03	9.2	.4	4.2	6.4	2	<.1	.2	.3	21	.01	.028	24	5.8	.03	20	.005	5	.71	.002	.01	.2	1.22	.4	.1	<.05	4	.6	15.0
L55+00E 53+00N	1.6	43.0	62.0	87	.5	27.3	11.2	270	7.62	140.5	.8	8.3	4.8	2	.2	.8	1.8	28	.02	.174	14	20.1	.10	19	.012	1	.95	.003	.02	.4	18.24	1.2	.1	.07	5	.8	15.0
L55+00E 52+75N	1.8	16.5	44.8	242	.5	14.2	13.6	1043	6.82	21.2	.7	2.7	4.4	5	.9	.5	.8	53	.03	.122	13	28.9	.14	50	.036	<1	1.57	.004	.03	.3	28.88	1.7	<.1	<.05	8	.9	15.0
L55+00E 52+50N	1.3	7.4	17.8	20	.2	5.1	2.1	56	2.17	9.5	.4	7.0	6.7	2	<.1	.2	.3	22	.01	.030	26	5.7	.03	19	.006	<1	.75	.002	.01	.5	1.24	.6	<.1	<.05	4	<.5	15.0
L55+00E 52+25N	.6	14.3	15.1	50	.4	11.0	8.6	834	2.85	12.6	.4	<.5	2.2	5	.3	.2	.2	33	.08	.055	13	9.8	.12	48	.035	<1	.52	.004	.02	<.1	5.66	1.7	<.1	<.05	4	<.5	15.0
L55+00E 52+00N	1.2	19.5	23.5	49	.1	14.7	6.4	222	4.93	29.7	.6	6.1	6.5	2	<.1	.4	2.8	46	.02	.060	23	14.4	.07	30	.036	3	.79	.003	.02	.4	4.56	1.1	.1	.06	7	<.5	15.0
L55+00E 51+85N-75	1.0	22.3	34.4	90	.2	16.7	8.8	374	5.80	22.4	.6	4.5	6.1	3	.1	.3	.6	35	.03	.078	21	20.9	.13	43	.025	4	1.06	.003	.02	.3	46.16	1.6	<.1	<.05	6	.6	15.0
L55+00E 51+50N	.7	17.6	26.3	53	.1	13.7	6.7	245	4.05	24.2	.6	61.8	7.0	3	.1	.3	.5	33	.03	.047	26	12.2	.10	24	.029	2	.74	.002	.02	.3	2.10	1.2	.1	<.05	6	.5	15.0
L55+00E 51+25N	.8	16.9	28.1	40	.2	13.3	5.3	177	2.75	20.2	.5	3.0	2.8	3	.1	.4	.5	22	.04	.055	18	7.4	.07	20	.009	3	.65	.003	.02	.2	5.36	.9	<.1	<.05	4	.7	15.0
L55+00E 51+00N	.9	18.7	34.0	53	.2	16.4	7.4	609	4.04	21.3	.5	<.5	3.6	3	.2	.3	.6	49	.06	.082	16	19.6	.15	30	.045	2	.82	.004	.02	.3	12.13	1.4	.1	<.05	6	<.5	7.5
L55+00E 50+75N	1.0	18.7	29.7	45	.1	16.6	7.7	214	3.72	32.7	.6	1253.9	4.6	2	.1	.4	.8	34	.02	.067	24	8.5	.05	26	.024	3	.58	.005	.02	.5	2.91	1.0	.1	<.05	4	<.5	15.0
L55+00E 50+50N	.7	16.6	9.7	36	.2	12.0	7.3	194	2.73	5.5	.3	2.0	4.1	4	<.1	.2	.3	43	.04	.033	18	9.5	.12	87	.010	6	.84	.004	.01	.1	1.33	2.4	<.1	<.05	5	<.5	15.0
L55+00E 50+25N	1.0	24.1	50.0	60	.3	18.9	9.9	302	4.60	54.8	.8	10.0	6.0	3	.2	.3	.7	20	.02	.079	22	11.2	.09	31	.012	<1	.68	.002	.02	.6	11.73	.9	<.1	<.05	3	<.5	15.0
L55+00E 49+50N	1.2	27.0	27.7	60	.1	23.2	10.7	190	4.31	31.9	.7	1.0	6.1	7	.1	.5	.8	44	.09	.028	24	18.0	.10	25	.024	<1	.75	.003	.02	.5	5.98	1.2	<.1	<.05	6	<.5	7.5
L55+00E 49+00N	1.0	14.3	59.6	62	.5	30.1	17.7	323	4.96	29.8	2.6	1.0	2.8	74	.6	.1	.5	29	1.18	.058	10	27.2	.17	44	.020	<1	2.12	.006	.02	.2	5.21	1.9	<.1	.07	4	.7	15.0
L56+00E 53+00N	1.5	22.2	46.9	59	.3	18.6	11.1	476	5.90	67.9	.6	525.9	3.8	3	.1	.6	1.0	40	.03	.190	20	16.6	.13	33	.026	7	.80	.002	.02	.4	6.08	1.1	<.1	<.05	6	.7	15.0
L56+00E 52+75N	1.0	16.0	29.1	53	.2	16.2	7.1	254	3.49	22.1	.6	8.0	5.5	4	.1	.4	.5	64	.06	.051	22	12.1	.11	31	.066	1	.61	.003	.02	.1	3.52	.9	<.1	<.05	6	<.5	15.0
L56+00E 52+50N	1.2	29.0	41.7	76	.2	21.9	10.8	390	7.60	60.0	.7	4.0	4.8	3	.2	.6	.9	53	.05	.170	18	21.0	.11	43	.035	3	1.09	.002	.03	.4	6.60	1.5	<.1	<.05	7	.7	15.0
L56+00E 52+25N	.7	9.6	21.0	43	.3	11.5	5.3	165	3.44	15.7	.4	3.2	6.0	2	<.1	.4	.4	29	.01	.029	23	16.8	.17	35	.014	3	1.10	.003	.01	.2	3.85	.9	<.1	<.05	5	<.5	15.0
STANDARD DS5	12.5	139.8	25.2	130	.3	24.1	11.8	757	2.98	19.1	5.8	42.0	2.7	47	5.6	3.9	6.1	58	.69	.090	12	178.0	.64	135	.094	16	2.00	.032	.13	5.1	.18	3.2	1.0	<.05	6	4.8	15.0

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L56+00E 52+00N	.5	6.3	7.2	17	.1	6.1	2.6	108	1.10	8.4	.3	1.9	2.4	3	<.1	.1	.1	14	.03	.024	16	3.7	.02	23	.007	2	.37	.003	.01	.1	2.04	.5	<.1	<.05	3	<.5	15
L56+00E 51+75N	.7	9.7	7.3	23	.2	8.5	3.0	195	1.38	8.3	.3	.8	1.8	4	<.1	.1	.2	31	.03	.026	18	8.0	.04	21	.016	2	.30	.003	.03	.1	10.08	.6	<.1	<.05	4	<.5	15
L56+00E 51+50N	1.2	17.8	27.8	59	.3	14.5	6.9	379	4.93	31.5	.6	9.1	2.9	2	.1	.3	.6	26	.02	.141	17	11.2	.06	28	.012	1	.59	.003	.02	.2	1.05	1.0	.1	<.05	4	<.5	15
L56+00E 51+25N	1.4	32.0	86.4	83	.4	24.3	15.6	485	7.40	65.0	.9	22.6	6.2	2	.1	.6	1.6	17	.02	.102	16	22.0	.16	23	.012	<1	1.01	.003	.02	.6	10.32	1.3	<.1	<.05	3	.6	15
L56+00E 51+00N	1.3	11.9	28.7	40	.1	10.4	4.9	265	3.89	16.9	.5	33.3	4.4	3	<.1	.3	.6	32	.02	.063	16	13.3	.08	32	.018	2	.77	.002	.02	.3	1.26	.9	<.1	<.05	4	<.5	15
L56+00E 50+75N	1.7	73.6	125.6	90	.6	43.1	31.8	1056	10.06	57.7	1.8	7.0	4.5	4	.3	.8	1.2	28	.06	.182	6	39.7	.22	40	.031	1	2.31	.004	.01	1.0	15.48	2.9	<.1	<.05	3	1.9	1
L56+00E 50+50N	1.4	24.4	37.7	56	.1	19.5	9.9	282	5.14	31.8	.6	26.4	5.8	3	.1	.4	.8	45	.05	.099	18	17.8	.13	28	.036	<1	.88	.004	.03	.4	2.30	1.2	<.1	<.05	5	.5	15
L56+00E 50+25N	.8	13.5	13.4	27	.1	10.8	4.9	248	1.68	14.8	.4	3.4	4.5	3	<.1	.2	.3	30	.07	.045	20	6.4	.05	15	.019	2	.40	.007	.02	.2	3.17	.8	.1	<.05	4	<.5	15
L56+00E 49+75N	1.3	25.9	30.9	57	.2	17.7	12.0	224	5.33	62.9	.6	34.1	5.5	3	.1	.4	.6	36	.04	.097	18	16.8	.15	37	.021	1	.97	.003	.02	.3	2.49	1.8	<.1	<.05	5	<.5	15
L56+00E 49+50N	1.9	9.6	10.1	33	.3	8.4	3.8	187	2.14	10.8	.4	.9	3.5	15	.1	.2	.2	36	.14	.029	20	7.9	.07	90	.012	<1	.55	.004	.02	.1	4.43	.8	<.1	<.05	3	<.5	15
RE L56+00E 49+50N	1.9	9.8	10.0	32	.3	8.9	3.8	199	2.20	10.7	.4	3.5	3.7	17	.1	.2	.3	39	.15	.031	19	9.6	.08	91	.012	1	.58	.002	.02	.2	4.04	.8	<.1	<.05	3	<.5	15
L56+00E 49+25N	1.1	16.3	29.5	53	.2	14.8	7.1	182	4.76	40.8	.5	9.0	5.5	3	.1	.4	.6	41	.03	.057	18	17.5	.13	32	.027	1	1.00	.003	.02	.2	.60	1.3	<.1	<.05	5	<.5	15
L56+00E 49+00N	.7	18.7	18.9	41	.1	15.3	6.9	137	3.66	20.7	.5	106.6	5.7	3	.1	.3	.3	22	.03	.023	18	15.2	.12	29	.015	1	.73	.002	.02	.3	1.75	1.1	<.1	<.05	3	<.5	15
STANDARD DS5	13.1	136.4	25.2	130	.3	25.9	11.9	766	2.84	19.5	5.8	43.2	2.5	43	5.3	3.7	5.9	57	.64	.090	11	180.1	.57	140	.092	17	1.93	.030	.13	4.8	.17	3.1	1.0	<.05	6	4.8	15

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Cariboo Resources Ltd. PROJECT GCC File # A305205

Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
G-1	2	4	4	41	.5	6	5	564	1.99	3	<8	<2	4	73	<.5	<3	<3	42	.50	.083	7	32	.58	256	.13	<3	.99	.07	.50	<2	<5	<1	<2
C 162812	1	84	174	151	.9	73	56	743	7.23	44	<8	<2	4	36	<.5	<3	<3	13	.92	.056	4	8	.79	37	<.01	<3	.41	<.01	.04	2	<5	<1	2725
C 162813	2	76	158	142	.8	66	50	789	6.69	38	<8	<2	4	35	<.5	<3	<3	12	.91	.061	5	6	.78	40	<.01	<3	.43	<.01	.04	3	<5	<1	3295
STANDARD DS5/AU-S	12	138	26	134	1.1	25	12	771	2.92	18	8	<2	3	46	5.5	4	6	59	.72	.092	11	177	.67	136	.09	16	1.98	.04	.14	6	<5	<1	42

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 - SAMPLE TYPE: SOIL SS80 60C AU\*\* GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 24 2003 DATE REPORT MAILED: Nov 7/03 SIGNED BY: *C.P.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Cariboo Resources Ltd. PROJECT GCC File # A305204  
 Box 247, Wells BC V0K 2R0 Submitted by: Jean Pautler

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
SI	<1	1	10	3	<.3	1	<1	5	.06	3	<8	<2	<2	3	<.5	<3	<3	<1	.13	<.001	<1	2	<.01	4	<.01	<3	.01	.53	.01	<2	<5	1	<2
C 162806	1	18	41	48	<.3	25	25	205	3.82	16	<8	<2	6	10	<.5	<3	<3	9	.01	.025	15	18	.30	36	<.01	<3	.87	.02	.12	<2	<5	<1	74
C 162807	1	43	12	27	<.3	18	11	674	2.78	5	<8	<2	<2	4	<.5	<3	<3	2	.02	.008	1	13	.07	20	<.01	<3	.15	.01	.02	2	<5	<1	220
C 162808	<1	7	5	68	<.3	23	10	841	3.50	5	<8	<2	<2	3	<.5	<3	<3	2	.02	.011	1	9	.03	22	<.01	<3	.07	.01	.02	<2	<5	<1	12
C 162809	1	15	4	55	<.3	37	18	869	3.96	<2	<8	<2	<2	3	<.5	<3	<3	2	.01	.006	<1	15	.03	20	<.01	<3	.04	<.01	.01	3	<5	<1	54
C 162810	1	3	22	66	<.3	18	11	857	3.18	6	<8	<2	<2	7	<.5	<3	<3	2	.08	.044	3	10	.03	29	<.01	<3	.09	.01	.03	<2	<5	<1	6
C 162811	<1	33	9	130	<.3	49	28	789	5.31	5	<8	<2	9	15	<.5	<3	<3	9	.12	.059	33	18	.40	77	<.01	<3	1.13	.04	.14	<2	<5	<1	17
STANDARD DS5/AU-R	12	145	24	130	.3	23	12	782	3.00	18	<8	<2	2	48	5.7	4	6	58	.80	.094	12	190	.68	144	.09	17	2.14	.03	.14	4	<5	<1	492

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
 - SAMPLE TYPE: ROCK R150 60C AU\*\* GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 24 2003 DATE REPORT MAILED: Nov 4/03 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Cariboo Resources Ltd. PROJECT CUNNINGHAM File # A305502 Page 1

Box 247, Wells BC V0K 2R0 Submitted by: B. Denney

Table with columns for SAMPLE# and elements Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Hg, Au\*\*.

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES. UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

DATE RECEIVED: NOV 4 2003 DATE REPORT MAILED: Nov 27/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	4	42	<.3	5	4	562	2.03	<2	<8	<2	5	105	<.5	<3	<3	41	.60	.079	8	14	.54	276	.13	<3	1.31	.16	.56	2	<10	3
3+00S 1+00E	1	20	20	42	.5	13	6	210	3.88	7	<8	<2	7	4	<.5	<3	<3	22	.03	.046	22	10	.09	33	.01	<3	.83	<.01	.03	<2	20	<2
3+00S 1+25E	1	20	21	52	.3	14	6	242	3.73	6	<8	<2	6	4	<.5	<3	<3	39	.04	.041	22	10	.06	22	.01	<3	.71	.01	.02	<2	10	<2
3+00S 1+50E	1	24	24	70	<.3	18	9	388	4.41	6	<8	<2	3	7	<.5	<3	<3	47	.06	.056	24	19	.13	36	.01	<3	1.02	.01	.04	<2	25	<2
3+00S 1+75E	<1	31	20	77	.4	23	11	323	4.31	20	<8	<2	6	11	<.5	<3	<3	24	.13	.042	18	13	.13	46	.01	<3	.90	.01	.04	<2	20	5
3+00S 2+00E	1	19	12	47	.3	12	9	632	2.70	5	<8	<2	2	24	<.5	<3	<3	41	.34	.041	22	11	.09	77	.01	<3	.84	<.01	.03	<2	15	<2
3+00S 2+25E	<1	24	23	49	.6	17	7	382	4.56	8	<8	<2	3	5	<.5	<3	<3	37	.12	.072	19	14	.09	49	<.01	<3	.91	<.01	.04	<2	55	<2
3+00S 2+50E	1	19	22	62	<.3	17	12	1081	3.94	8	<8	<2	4	6	<.5	<3	<3	27	.06	.076	23	19	.21	66	<.01	<3	1.15	.01	.05	<2	35	<2
3+00S 2+75E	<1	45	30	86	.5	28	24	1260	4.93	8	<8	<2	4	24	<.5	4	<3	33	.33	.137	19	26	.35	64	.01	<3	1.59	.01	.06	<2	50	2
3+00S 3+00E	1	20	28	65	.7	20	11	245	4.06	7	<8	<2	4	28	<.5	<3	<3	44	.45	.106	15	28	.39	55	<.01	<3	1.36	<.01	.05	<2	20	<2
3+00S 3+25E	<1	23	28	75	.3	20	18	794	4.15	7	<8	<2	3	27	<.5	<3	3	27	.33	.118	18	23	.31	47	<.01	<3	1.40	<.01	.05	<2	35	<2
3+00S 3+50E	<1	36	23	71	.7	32	18	1025	3.52	6	10	<2	6	31	<.5	<3	<3	18	.45	.102	19	17	.31	72	<.01	<3	1.21	.01	.06	<2	40	3
3+00S 3+75E	<1	17	19	56	<.3	18	11	488	2.99	8	<8	<2	2	16	<.5	<3	<3	22	.21	.078	19	17	.26	69	<.01	<3	1.05	<.01	.06	<2	30	<2
3+00S 4+00E	<1	15	13	34	.3	12	6	288	2.58	7	<8	<2	<2	6	<.5	<3	<3	34	.04	.056	19	16	.15	30	.01	<3	.70	<.01	.03	<2	25	2
3+00S 4+25E	1	16	18	55	<.3	14	7	236	3.43	7	<8	<2	4	9	<.5	<3	<3	30	.12	.054	22	15	.13	47	.01	<3	.92	<.01	.03	<2	15	2
3+00S 4+50E	<1	18	24	71	.4	17	10	562	3.46	5	<8	<2	4	37	<.5	<3	<3	26	.54	.054	19	16	.24	73	.01	<3	1.07	.01	.05	<2	190	4
3+00S 4+75E	1	35	13	34	.8	19	8	2100	1.81	5	28	<2	2	185	.5	<3	<3	14	2.69	.101	11	11	.26	79	.01	<3	.77	.01	.03	<2	120	<2
3+00S 5+00E	2	49	17	44	1.4	33	12	3325	1.96	3	31	<2	2	135	.9	<3	<3	14	2.31	.176	21	25	.39	107	<.01	<3	1.33	.02	.04	<2	165	5
RE 3+00S 5+25E	1	18	20	65	<.3	17	14	534	3.53	7	<8	<2	2	22	<.5	<3	<3	29	.32	.059	21	19	.26	70	.01	<3	1.18	.01	.05	<2	<10	2
3+00S 5+25E	1	19	20	67	.4	19	15	502	3.64	9	8	<2	4	21	<.5	<3	<3	32	.30	.059	22	20	.26	71	.01	<3	1.20	.01	.06	<2	<10	8
3+00S 5+50E	<1	12	24	52	.5	14	11	378	3.33	5	<8	<2	5	21	<.5	<3	<3	24	.39	.086	15	16	.26	56	.01	<3	1.10	<.01	.04	<2	35	<2
3+00S 5+75E	1	16	15	54	<.3	17	7	283	3.07	9	<8	<2	2	26	<.5	<3	<3	34	.48	.054	18	12	.16	76	.01	<3	.78	.01	.03	<2	25	<2
3+00S 6+00E	<1	49	50	109	.8	27	25	1356	5.46	5	10	<2	5	30	<.5	<3	<3	47	.62	.105	13	27	.43	78	<.01	<3	1.35	.01	.04	<2	30	<2
3+00S 6+25E	1	22	20	95	.7	22	15	745	4.54	11	<8	<2	5	14	<.5	3	<3	45	.19	.088	18	29	.30	91	.01	<3	1.73	<.01	.05	<2	25	<2
3+00S 6+50E	1	12	14	26	.4	10	4	100	2.18	6	<8	<2	2	5	<.5	<3	<3	46	.03	.029	27	13	.11	34	.01	<3	.87	<.01	.03	<2	15	<2
3+00S 6+75E	<1	17	13	35	.4	17	6	469	3.87	10	<8	<2	4	5	<.5	<3	<3	40	.06	.167	23	28	.22	35	<.01	<3	1.16	<.01	.04	<2	50	<2
3+00S 7+00E	1	12	11	32	.3	17	5	251	2.95	9	<8	<2	3	5	<.5	<3	<3	33	.03	.129	23	32	.27	36	.01	<3	1.06	<.01	.04	<2	40	3
4+00S 2+00W	<1	18	19	43	.4	13	6	299	3.19	7	<8	<2	3	5	<.5	<3	<3	24	.03	.055	19	17	.16	40	<.01	<3	.95	<.01	.06	<2	35	<2
4+00S 1+75W	1	17	22	42	.5	15	6	237	4.42	8	<8	<2	6	3	<.5	<3	<3	24	.01	.059	18	20	.22	39	<.01	<3	1.36	<.01	.05	<2	15	7
4+00S 1+50W	<1	39	19	84	<.3	32	19	583	3.34	11	<8	<2	10	3	<.5	<3	<3	10	.01	.034	26	16	.29	37	<.01	<3	1.41	.01	.07	<2	35	<2
4+00S 1+25W	2	36	33	93	<.3	37	23	1402	4.71	9	<8	<2	5	12	<.5	<3	<3	13	.14	.086	17	13	.30	40	<.01	<3	.87	<.01	.05	<2	25	3
4+00S 1+00W	1	28	22	62	<.3	21	12	450	3.56	9	<8	<2	7	12	<.5	<3	3	27	.10	.060	19	20	.24	71	<.01	<3	1.21	<.01	.06	<2	40	<2
4+00S 0+75W	1	29	25	66	<.3	24	12	321	3.91	8	<8	<2	5	25	<.5	<3	<3	26	.19	.058	19	22	.27	65	<.01	<3	1.28	<.01	.05	<2	30	<2
4+00S 0+50W	1	37	26	85	.4	25	18	1181	3.94	9	<8	<2	2	39	<.5	3	<3	27	.46	.130	17	22	.28	58	<.01	<3	1.32	.01	.05	<2	50	<2
4+00S 0+25W	1	30	20	55	.8	16	9	322	3.68	10	<8	<2	3	7	<.5	<3	<3	31	.03	.059	24	17	.14	35	.01	<3	.91	<.01	.03	<2	20	<2
STANDARD DS5/AU-S	12	143	24	129	.3	24	12	760	2.93	18	<8	<2	2	45	5.5	5	6	58	.72	.093	11	183	.64	137	.09	16	2.08	.03	.12	4	95	47

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	<1	3	40	<.3	4	4	553	2.00	<2	<8	<2	3	102	<.5	<3	<3	40	.58	.082	8	14	.53	276	.14	<3	1.19	.14	.55	2	<10	2
4+00S 0+25E	1	51	28	85	<.3	35	21	1439	4.42	11	<8	<2	4	26	.5	<3	<3	29	.34	.102	20	25	.41	72	.01	<3	1.34	.01	.06	<2	70	4
4+00S 0+50E	1	48	23	82	<.3	37	20	644	4.38	9	<8	<2	12	10	<.5	<3	<3	25	.04	.036	37	26	.38	73	.01	<3	1.36	.01	.10	<2	25	2
4+00S 0+75E	1	39	48	76	<.3	26	20	943	4.78	10	<8	<2	6	14	<.5	<3	<3	27	.08	.077	22	26	.26	55	.01	<3	1.34	<.01	.05	<2	90	2
4+00S 1+00E	1	37	25	73	.3	33	18	663	4.15	10	<8	<2	4	32	<.5	<3	<3	26	.46	.065	18	23	.37	50	<.01	<3	1.20	<.01	.04	<2	60	<2
4+00S 1+25E	1	33	27	76	.6	26	16	640	4.05	5	<8	<2	5	44	<.5	<3	<3	26	.68	.102	15	27	.33	70	<.01	<3	1.35	<.01	.06	<2	75	6
4+00S 1+50E	1	30	25	85	.4	28	15	313	4.23	9	<8	<2	6	15	<.5	<3	<3	28	.13	.044	25	25	.29	68	<.01	<3	1.30	<.01	.06	<2	<10	<2
4+00S 1+75E	1	27	30	93	<.3	27	18	1528	4.15	7	<8	<2	5	38	<.5	<3	<3	29	.46	.112	18	25	.36	98	.01	<3	1.42	<.01	.05	<2	90	<2
4+00S 2+25E	1	31	28	88	.6	27	17	887	4.87	6	<8	<2	4	34	<.5	<3	<3	33	.47	.096	18	27	.39	57	.01	<3	1.52	<.01	.05	<2	50	132
4+00S 2+50E	1	26	15	97	<.3	24	17	804	4.66	4	<8	<2	4	24	<.5	<3	<3	33	.33	.072	19	28	.43	78	<.01	<3	1.62	<.01	.05	<2	30	<2
4+00S 2+75E	1	22	15	64	<.3	20	10	242	5.03	8	<8	<2	3	28	<.5	<3	<3	40	.39	.047	21	23	.30	62	<.01	<3	1.25	.01	.03	<2	20	6
4+00S 3+00E	1	22	25	102	.3	21	18	902	4.50	8	<8	<2	5	41	<.5	<3	<3	32	.59	.128	15	23	.32	76	<.01	<3	1.46	<.01	.05	<2	45	2
4+00S 3+25E	1	21	27	77	.3	26	18	1494	4.27	7	<8	<2	5	36	<.5	<3	<3	25	.36	.116	17	25	.37	74	.01	<3	1.32	<.01	.06	<2	60	4
4+00S 3+50E	1	32	22	67	<.3	25	14	400	4.35	8	<8	<2	4	11	<.5	<3	<3	37	.08	.051	26	27	.30	55	.01	<3	1.48	<.01	.03	<2	30	<2
4+00S 3+75E	1	22	20	100	<.3	33	22	518	4.52	8	<8	<2	7	22	<.5	<3	<3	34	.22	.060	29	31	.49	79	<.01	<3	1.68	.01	.08	<2	25	4
4+00S 4+00E	1	38	23	94	<.3	34	20	1357	4.18	7	<8	<2	9	23	<.5	<3	<3	19	.28	.094	33	16	.28	90	.01	<3	.92	.01	.03	<2	20	<2
RE 4+00S 4+00E	1	38	23	95	<.3	37	21	1383	4.26	8	<8	<2	9	24	<.5	<3	<3	19	.29	.096	33	17	.29	90	.01	<3	.92	.01	.05	<2	20	4
4+00S 4+75E	2	54	19	106	<.3	45	27	1245	5.95	16	<8	<2	11	21	<.5	<3	<3	24	.27	.066	34	19	.32	94	.01	<3	1.13	.01	.09	<2	10	<2
4+00S 5+25E	2	21	20	155	<.3	61	32	4581	13.56	3	<8	<2	7	18	.5	<3	<3	44	.19	.025	21	24	.41	130	<.01	<3	1.26	<.01	.03	<2	50	<2
4+00S 5+50E	1	23	14	89	<.3	24	18	995	3.70	6	<8	<2	6	18	<.5	<3	<3	30	.26	.054	28	24	.39	64	.01	<3	1.34	.01	.05	<2	20	<2
4+00S 6+00E	1	26	21	56	<.3	22	9	398	6.16	11	<8	<2	5	5	<.5	<3	<3	40	.07	.083	20	34	.26	39	.02	<3	1.15	<.01	.03	<2	65	2
4+00S 6+25E	1	31	24	58	.8	19	9	571	5.33	11	<8	<2	2	4	<.5	<3	<3	42	.06	.103	22	21	.15	30	.01	<3	.97	<.01	.02	<2	65	<2
4+00S 6+50E	1	24	18	51	1.4	19	9	949	5.09	13	<8	<2	2	4	<.5	<3	<3	36	.03	.132	22	27	.18	42	.01	<3	1.06	<.01	.02	<2	60	<2
4+00S 6+75E	1	21	18	44	1.9	18	9	986	4.40	10	<8	<2	<2	4	<.5	<3	<3	36	.02	.138	20	32	.22	33	.01	<3	.96	<.01	.03	<2	35	2
4+00S 7+00E	1	24	13	55	<.3	17	10	702	3.71	8	<8	<2	<2	5	<.5	<3	<3	44	.06	.090	20	24	.29	43	<.01	<3	1.16	<.01	.02	<2	40	2
4+00S 7+25E	1	18	12	29	.3	10	5	455	4.07	5	<8	<2	2	5	<.5	<3	<3	43	.02	.137	22	24	.15	40	.01	<3	1.11	<.01	.01	<2	50	<2
4+00S 7+50E	1	55	22	95	<.3	38	20	1004	5.13	12	<8	<2	4	5	<.5	<3	<3	33	.05	.095	25	37	.45	46	<.01	<3	1.68	<.01	.03	<2	40	2
4+00S 7+75E	1	56	27	105	<.3	44	21	704	4.74	16	<8	<2	9	6	<.5	<3	<3	25	.04	.058	36	25	.41	47	<.01	<3	1.39	<.01	.03	<2	20	2
4+00S 8+00E	1	23	23	49	<.3	15	7	506	6.72	13	<8	<2	3	4	<.5	<3	<3	40	.03	.110	16	22	.20	36	<.01	<3	1.17	<.01	.02	<2	70	4
4+00S 8+25E	1	18	28	49	<.3	12	8	1275	5.75	17	<8	<2	3	4	<.5	<3	<3	40	.03	.080	20	15	.10	34	.01	<3	.65	<.01	.01	<2	35	<2
4+00S 8+50E	1	39	31	67	<.3	29	16	1170	6.99	12	<8	<2	4	3	<.5	<3	<3	50	.02	.098	20	42	.50	36	<.01	<3	1.60	<.01	.01	2	40	<2
4+00S 8+75E	1	20	17	32	.3	16	7	531	5.12	6	<8	<2	<2	4	<.5	<3	<3	56	.02	.103	18	27	.28	24	.01	<3	.94	<.01	.02	<2	60	6
5+00S 2+30W	1	23	31	76	<.3	31	30	2166	4.11	6	<8	<2	5	11	<.5	<3	<3	21	.10	.091	23	19	.26	95	<.01	<3	1.61	<.01	.06	<2	315	4
5+00S 2+25W	1	12	13	29	<.3	10	4	95	2.52	6	<8	<2	2	4	<.5	<3	<3	24	.03	.035	22	12	.12	57	<.01	<3	.89	<.01	.02	<2	50	<2
5+00S 2+00W	1	40	21	85	<.3	41	21	856	3.77	8	<8	<2	10	12	<.5	<3	<3	12	.11	.043	26	16	.35	55	.01	<3	1.11	.01	.11	<2	335	<2
STANDARD DS5/AU-S	13	145	25	131	<.3	24	12	763	2.99	18	<8	<2	4	46	5.7	4	6	59	.72	.096	11	190	.65	140	.09	17	2.05	.03	.14	4	105	50

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	41	<3	5	4	534	1.99	<2	<8	<2	4	90	<.5	<3	<3	40	.54	.082	9	14	.53	246	.13	<3	1.07	.11	.48	<2	<10	3
5+00S 1+75W	1	25	14	54	<3	20	7	242	3.40	7	<8	<2	4	3	<.5	<3	<3	11	.01	.034	31	14	.22	43	<.01	<3	1.12	<.01	.06	<2	135	<2
5+00S 1+50W	3	57	38	116	<3	50	25	1180	4.78	8	<8	<2	8	17	<.5	<3	<3	9	.22	.063	19	12	.39	38	<.01	<3	.76	.01	.04	<2	1325	3
5+00S 1+25W	1	18	23	55	<3	20	9	255	3.61	7	<8	<2	3	6	<.5	<3	<3	23	.04	.049	24	20	.26	43	<.01	<3	1.12	.01	.06	<2	200	2
5+00S 1+00W	1	58	30	87	.6	31	19	1179	4.81	10	<8	<2	3	28	<.5	<3	<3	29	.37	.096	25	24	.33	75	.01	<3	1.54	.01	.07	<2	485	<2
5+00S 0+75W	1	33	30	75	<3	26	20	565	4.86	12	<8	<2	3	17	.5	<3	<3	26	.18	.101	22	23	.30	42	.01	<3	1.36	.01	.05	<2	315	7
5+00S 0+50W	1	20	19	62	<3	17	14	2738	3.70	7	<8	<2	<2	6	<.5	<3	<3	33	.03	.072	29	21	.20	122	.01	<3	1.03	.01	.06	<2	375	9
5+00S 0+25W	1	42	29	80	<3	30	18	438	3.33	8	<8	<2	3	36	<.5	<3	<3	25	.42	.095	21	23	.38	70	.01	<3	1.14	.01	.05	<2	525	2
5+00S 0+25E	1	21	20	74	<3	17	15	942	4.04	6	<8	<2	<2	32	<.5	<3	<3	32	.35	.107	19	21	.27	61	.01	<3	1.24	.01	.05	<2	200	2
5+00S 0+50E	1	75	15	79	.6	30	17	2279	3.43	6	9	<2	3	113	<.5	<3	<3	19	1.70	.129	17	20	.40	74	<.01	3	1.36	.01	.06	2	620	15
5+00S 0+75E	<1	26	14	59	<3	16	9	342	3.60	9	<8	<2	<2	8	<.5	<3	<3	42	.07	.050	30	21	.15	78	<.01	<3	.97	<.01	.03	<2	45	9
5+00S 1+00E	1	80	35	84	.7	31	23	2831	4.45	7	<8	<2	3	54	.5	<3	<3	39	.72	.132	26	25	.40	99	.01	<3	1.58	<.01	.06	<2	345	6
5+00S 1+50E	5	48	21	46	1.4	44	66	>9999	6.72	7	<8	<2	3	92	1.1	<3	<3	27	1.38	.184	16	21	.31	199	.01	<3	1.47	.01	.05	<2	630	3
5+00S 1+75E	1	65	34	93	.8	40	23	3575	3.81	7	<8	<2	4	83	.5	<3	<3	24	1.05	.122	16	22	.31	78	.01	<3	1.47	.01	.07	<2	445	7
5+00S 2+00E	<1	20	<3	37	.4	10	1	154	.30	<2	<8	<2	<2	223	<.5	<3	<3	2	3.96	.070	3	3	.32	29	<.01	4	.19	.01	.02	<2	790	8
5+00S 2+25E	1	69	32	80	1.8	38	22	2600	3.82	15	19	<2	4	70	<.5	<3	<3	17	.96	.174	44	18	.26	60	.01	<3	1.37	.01	.05	<2	485	4
5+00S 2+50E	1	49	39	79	.6	37	20	1958	4.34	9	<8	<2	3	43	<.5	<3	<3	33	.58	.108	28	26	.38	76	.01	<3	1.60	.01	.07	<2	180	5
5+00S 2+75E	1	29	25	96	<3	26	21	2595	4.10	6	<8	<2	3	33	<.5	<3	<3	35	.38	.098	20	24	.35	96	.01	<3	1.37	<.01	.06	<2	510	11
5+00S 3+00E	1	37	23	70	.8	28	12	1796	3.28	7	<8	<2	5	51	<.5	<3	<3	28	.59	.139	25	21	.28	80	.01	<3	1.94	.01	.07	<2	255	<2
RE 5+00S 3+00E	1	37	24	68	1.0	27	12	1722	3.20	8	<8	<2	4	50	<.5	<3	<3	27	.57	.135	24	21	.27	77	<.01	<3	1.90	.01	.07	<2	265	6
5+00S 3+25E	1	27	18	91	.3	19	12	1694	4.45	11	<8	<2	2	10	<.5	<3	<3	42	.08	.078	29	25	.28	66	<.01	<3	1.62	<.01	.06	<2	100	<2
5+00S 3+50E	<1	29	26	90	<3	23	19	3111	4.07	7	<8	<2	<2	40	<.5	<3	<3	31	.54	.121	20	24	.36	91	<.01	<3	1.41	<.01	.05	<2	285	<2
5+00S 3+75E	1	26	11	49	<3	9	9	617	3.87	4	<8	<2	<2	9	<.5	<3	<3	42	.07	.104	24	12	.10	51	<.01	<3	.74	<.01	.05	<2	235	7
5+00S 4+00E	1	33	8	49	<3	21	8	522	5.11	8	<8	<2	<2	6	<.5	<3	<3	31	.09	.102	17	14	.07	59	<.01	<3	.48	<.01	.05	<2	280	4
5+00S 4+25E	2	42	17	86	<3	48	20	1115	8.53	2	<8	<2	2	4	<.5	<3	<3	54	.01	.092	12	57	.24	32	<.01	<3	1.16	<.01	.03	<2	140	<2
5+00S 4+50E	1	59	12	65	<3	11	18	1102	8.77	<2	<8	<2	2	5	<.5	<3	<3	96	.05	.123	14	13	.38	37	.01	<3	1.79	<.01	.04	<2	215	4
5+00S 4+75E	2	33	12	67	<3	19	15	1914	6.96	5	<8	<2	2	5	<.5	<3	<3	74	.02	.117	19	28	.32	41	.01	<3	1.45	<.01	.04	<2	265	6
5+00S 5+00E	1	11	5	20	<3	5	3	202	1.77	6	<8	<2	<2	4	<.5	<3	<3	28	.01	.061	28	8	.06	35	<.01	<3	.62	.01	.02	<2	80	<2
5+00S 5+25E	1	30	14	46	<3	20	10	830	4.38	25	<8	<2	<2	6	<.5	<3	<3	99	.04	.094	17	44	.31	33	.01	<3	1.11	<.01	.03	<2	110	5
5+00S 5+50E	<1	12	<3	16	<3	5	3	161	1.14	3	<8	<2	<2	5	<.5	<3	<3	20	.02	.041	33	6	.05	25	<.01	<3	.56	<.01	.03	<2	85	2
5+00S 5+75E	1	15	15	44	<3	14	6	451	3.82	10	<8	<2	<2	6	<.5	<3	<3	29	.05	.101	24	18	.18	30	<.01	<3	.87	<.01	.04	<2	155	3
5+00S 6+00E	1	5	<3	14	<3	7	2	77	.79	2	<8	<2	<2	5	<.5	<3	<3	11	.02	.027	31	7	.02	15	<.01	<3	.28	<.01	.02	<2	60	2
5+00S 6+25E	1	10	11	23	<3	8	3	318	2.06	5	<8	<2	<2	7	<.5	<3	<3	37	.02	.089	38	14	.08	34	.01	<3	.82	<.01	.03	<2	70	<2
5+00S 6+50E	1	18	16	46	.6	25	7	200	4.40	20	<8	<2	<2	5	<.5	3	<3	35	.04	.151	26	40	.32	44	<.01	<3	1.02	.01	.05	<2	165	16
5+00S 6+75E	1	24	11	40	<3	16	8	467	3.56	12	<8	<2	<2	4	<.5	4	<3	44	.01	.080	28	21	.16	19	<.01	<3	.89	<.01	.03	<2	185	5
STANDARD DS5/AU-S	12	146	25	134	<3	25	12	779	3.01	20	<8	<2	3	47	5.7	4	7	60	.71	.099	12	188	.67	141	.10	17	2.07	.03	.15	4	95	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	39	<.3	5	4	539	2.03	<2	<8	<2	4	78	<.5	<3	<3	40	.58	.077	10	15	.52	234	.13	<3	1.07	.09	.47	2	<10	<2
5+00S 7+00E	1	7	4	17	<.3	7	2	165	1.34	7	<8	<2	<2	5	<.5	<3	<3	38	.03	.045	35	12	.06	19	.01	<3	.70	<.01	.03	<2	260	5
5+00S 7+25E	1	12	5	23	<.3	10	4	135	2.10	8	8	<2	<2	4	<.5	<3	<3	42	.01	.065	30	15	.08	23	.01	<3	.64	<.01	<.01	<2	145	<2
5+00S 7+50E	1	21	10	35	<.3	14	6	333	3.91	8	<8	<2	2	4	<.5	<3	<3	34	.03	.076	24	18	.17	22	<.01	<3	.95	<.01	.02	<2	210	4
5+00S 7+75E	1	19	13	44	<.3	13	6	342	3.31	13	<8	<2	2	5	<.5	<3	<3	44	.05	.084	25	15	.17	24	<.01	<3	.88	<.01	.04	<2	675	8
5+00S 8+00E	1	75	13	77	.5	13	18	2683	6.43	<2	9	<2	7	12	<.5	4	<3	116	.12	.147	17	15	.62	84	.01	<3	2.17	<.01	.02	<2	1255	7
5+00S 8+25E	1	36	12	41	<.3	16	11	539	3.73	9	8	<2	3	7	<.5	<3	<3	45	.07	.107	22	12	.13	51	<.01	<3	.77	<.01	.03	<2	320	5
5+00S 8+50E	1	38	15	60	.3	22	12	428	4.72	6	<8	<2	3	4	<.5	3	<3	49	.03	.112	21	24	.43	30	<.01	<3	1.46	<.01	.02	<2	165	6
5+00S 8+75E	1	27	25	65	.6	17	9	760	5.46	9	<8	<2	5	8	<.5	4	<3	61	.13	.128	17	21	.25	54	.01	<3	.90	<.01	.03	<2	515	5
5+00S 9+00E	1	56	25	79	<.3	25	24	2652	5.98	12	12	<2	4	5	<.5	5	<3	37	.04	.143	24	25	.38	87	.01	<3	1.55	<.01	.01	<2	630	<2
5+00S 9+25E	1	39	27	79	.3	18	16	1399	5.24	15	20	<2	4	6	<.5	4	<3	47	.06	.122	19	21	.28	70	<.01	<3	1.15	<.01	.04	4	490	3
5+00S 9+50E	1	28	18	56	.4	16	10	927	4.42	11	<8	<2	<2	5	<.5	<3	<3	41	.03	.112	20	18	.24	93	.01	<3	.94	<.01	.02	<2	440	16
5+00S 9+75E	<1	89	51	93	<.3	39	23	1259	6.03	13	17	<2	4	12	<.5	4	<3	29	.14	.054	39	18	.40	86	<.01	<3	1.36	<.01	.04	<2	630	6
5+00S 10+00E	1	26	42	53	.5	17	11	842	4.56	9	<8	<2	<2	7	<.5	3	<3	30	.09	.104	19	17	.24	63	<.01	<3	.90	<.01	.03	<2	530	8
RE 5+00S 10+00E	1	30	42	54	.5	17	12	825	4.61	10	<8	<2	2	7	<.5	<3	<3	31	.09	.106	19	17	.24	64	<.01	<3	.91	<.01	.03	<2	555	-
5+00S 10+25E	<1	89	156	130	<.3	39	27	1035	5.75	22	11	<2	5	7	<.5	4	<3	23	.04	.061	31	14	.25	81	<.01	<3	1.23	<.01	.07	2	125	12
5+00S 10+50E	1	25	33	46	.8	13	10	761	4.17	12	<8	<2	3	5	<.5	<3	<3	29	.05	.088	18	14	.17	55	.01	<3	.83	<.01	.03	<2	495	14
5+00S 10+75E	<1	75	73	106	<.3	32	22	1447	5.58	15	<8	<2	6	7	.6	<3	<3	26	.07	.101	25	17	.37	73	<.01	<3	1.47	<.01	.03	2	755	22
5+00S 11+00E	1	22	42	46	1.2	13	11	1277	3.04	6	<8	<2	4	5	<.5	<3	<3	17	.05	.107	21	11	.17	34	<.01	<3	.69	<.01	.03	<2	680	4
5+00S 11+25E	1	38	76	61	1.0	15	10	498	5.33	11	<8	<2	4	4	<.5	6	<3	26	.03	.142	17	19	.20	25	<.01	<3	1.43	<.01	.01	<2	240	8
5+00S 11+50E	1	32	93	98	.9	24	15	698	6.34	13	<8	<2	5	7	<.5	<3	<3	24	.08	.117	16	21	.39	63	<.01	<3	1.51	<.01	.03	7	155	23
5+00S 11+75E	1	27	53	61	.8	13	12	1583	4.50	14	<8	<2	2	5	<.5	<3	<3	35	.06	.156	18	14	.17	60	.01	<3	.73	.01	.03	<2	550	17
7+00S 3+50W	<1	14	25	42	<.3	18	5	85	2.09	7	<8	<2	4	6	<.5	<3	<3	13	.02	.037	31	13	.19	52	.01	<3	.87	<.01	.04	<2	15	<2
7+00S 3+25W	1	31	21	68	<.3	29	16	791	3.43	12	<8	<2	4	9	<.5	3	<3	18	.08	.053	23	19	.27	46	<.01	<3	1.19	<.01	.04	<2	35	<2
7+00S 3+00W	1	11	14	38	.3	11	5	234	2.94	6	<8	<2	6	4	<.5	<3	<3	24	.02	.050	27	17	.21	34	<.01	<3	1.19	<.01	.04	<2	40	3
7+00S 2+75W	1	22	27	47	.3	16	7	612	5.66	10	<8	<2	3	4	<.5	<3	<3	31	.02	.081	20	21	.14	34	.01	<3	1.09	<.01	.03	<2	40	6
7+00S 2+50W	1	21	15	50	.5	18	9	501	3.76	8	<8	<2	2	4	<.5	<3	<3	33	.02	.071	24	22	.33	40	.01	<3	1.18	<.01	.04	<2	45	2
7+00S 2+25W	1	22	16	46	.5	18	8	401	4.85	9	<8	<2	3	4	<.5	<3	<3	30	.02	.089	25	20	.22	28	<.01	<3	1.01	<.01	.03	<2	65	7
7+00S 2+00W	<1	17	15	42	.4	13	6	161	3.74	6	<8	<2	5	3	<.5	<3	<3	24	.01	.051	24	18	.21	39	<.01	<3	1.06	<.01	.04	<2	35	5
7+00S 1+75W	2	38	24	76	<.3	27	20	923	3.49	12	10	<2	8	3	<.5	<3	3	13	.01	.051	32	15	.32	51	<.01	<3	1.15	<.01	.05	<2	30	<2
7+00S 1+50W	1	35	25	81	<.3	28	20	843	4.28	7	<8	<2	6	6	<.5	<3	<3	29	.05	.086	24	25	.39	64	<.01	<3	1.37	<.01	.05	<2	30	4
7+00S 1+25W	1	34	28	81	.3	26	16	732	4.22	9	8	<2	4	20	<.5	4	<3	36	.33	.157	20	28	.43	78	.01	<3	1.71	<.01	.06	<2	60	6
7+00S 1+00W	<1	37	22	77	.5	23	17	979	3.69	7	<8	<2	3	30	<.5	4	3	35	.62	.193	16	26	.44	85	.01	<3	1.60	<.01	.06	<2	60	<2
7+00S 0+75W	1	53	28	99	.6	30	19	1584	4.52	5	<8	<2	3	26	.5	4	3	35	.53	.223	22	30	.41	107	.01	<3	1.93	.01	.07	<2	95	2
7+00S 0+50W	1	34	21	88	<.3	30	17	718	3.99	8	<8	<2	4	25	<.5	3	<3	26	.48	.117	19	23	.39	57	.01	<3	1.32	<.01	.05	<2	40	6
STANDARD DS5/AU-S	13	144	24	132	.3	25	12	781	3.04	18	<8	<2	5	46	5.5	4	7	60	.72	.093	12	187	.66	137	.09	17	2.09	.03	.13	4	100	50

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
G-1	2	1	3	41	<.3	5	4	544	1.95	<2	<8	<2	3	80	<.5	<3	<3	40	.58	.082	10	15	.51	236	.14	<3	1.07	.11	.51	4	<10	<2
7+00S 0+25W	1	31	19	73	<.3	27	17	1305	3.74	6	9	<2	2	51	<.5	<3	<3	26	.93	.122	17	26	.40	74	.01	<3	1.35	<.01	.05	<2	70	4
7+00S 0+25E	1	33	16	53	.4	25	13	1364	2.49	7	20	<2	2	84	<.5	3	<3	15	1.81	.085	14	13	.23	50	.01	<3	1.01	.01	.04	2	105	<2
7+00S 0+50E	1	15	15	47	<.3	13	6	294	3.21	8	<8	<2	2	6	<.5	<3	<3	31	.05	.033	26	11	.05	33	.01	<3	.58	.01	.03	<2	10	<2
7+00S 0+75E	1	15	16	46	<.3	13	5	280	4.23	7	<8	<2	<2	5	<.5	<3	<3	28	.02	.083	36	11	.09	19	<.01	<3	.78	<.01	.03	<2	30	2
7+00S 1+00E	1	16	19	36	.3	10	5	464	3.17	10	<8	<2	3	5	<.5	<3	<3	28	.05	.065	36	12	.12	37	.01	<3	1.10	.01	.04	<2	50	<2
7+00S 1+25E	1	12	9	35	<.3	9	5	298	2.29	4	<8	<2	3	5	<.5	<3	<3	35	.04	.047	33	8	.06	23	<.01	<3	.84	<.01	.03	<2	20	<2
7+00S 1+50E	1	9	8	23	<.3	7	5	295	1.51	6	<8	<2	<2	5	<.5	<3	<3	30	.05	.054	26	9	.08	32	<.01	<3	.55	.01	.06	<2	40	<2
7+00S 1+75E	1	19	16	63	<.3	19	10	559	4.20	6	<8	<2	<2	21	<.5	<3	<3	37	.21	.090	20	28	.36	66	.01	<3	1.57	<.01	.03	<2	50	9
7+00S 2+00E	1	39	17	73	<.3	29	17	1079	4.88	9	8	<2	2	33	<.5	4	3	35	.36	.084	25	28	.47	51	<.01	<3	1.62	.01	.05	2	90	9
7+00S 2+25E	1	30	18	70	<.3	29	15	960	4.69	14	<8	<2	<2	13	<.5	<3	<3	31	.12	.095	21	20	.26	49	<.01	<3	1.15	.01	.05	2	30	4
7+00S 2+50E	1	30	16	52	.4	15	17	1012	3.97	13	<8	<2	<2	21	<.5	<3	<3	40	.22	.090	25	16	.18	39	.01	<3	1.37	.01	.04	<2	55	<2
7+00S 2+75E	1	26	15	55	<.3	19	10	676	4.65	10	<8	<2	<2	5	<.5	3	<3	45	.06	.143	24	25	.31	32	.01	<3	1.14	<.01	.05	2	70	<2
7+00S 3+00E	1	17	22	50	<.3	16	12	645	4.05	7	<8	<2	<2	12	<.5	<3	<3	38	.10	.079	26	20	.19	53	<.01	<3	1.11	<.01	.04	<2	25	<2
7+00S 3+25E	1	16	28	56	<.3	15	8	603	4.03	10	<8	<2	<2	25	<.5	5	<3	47	.24	.065	30	23	.21	89	.01	<3	1.18	.01	.05	2	15	<2
7+00S 3+50E	1	29	24	65	.3	22	11	277	4.66	10	<8	<2	2	6	<.5	<3	<3	33	.06	.072	22	28	.34	44	<.01	<3	1.26	.01	.03	<2	40	<2
7+00S 3+75E	1	22	16	38	<.3	11	5	137	2.63	6	<8	<2	<2	5	<.5	<3	<3	47	.03	.064	30	14	.08	23	<.01	<3	.91	.01	.02	<2	10	2
7+00S 4+00E	1	53	57	105	<.3	147	40	1694	7.16	17	11	3	3	8	<.5	6	<3	111	.09	.107	13	254	.92	53	.01	<3	1.80	.01	.03	4	50	<2
7+00S 4+25E	1	43	14	59	<.3	9	11	646	5.27	15	<8	<2	<2	4	<.5	<3	3	40	.04	.112	13	11	.07	45	<.01	<3	.70	.01	.03	<2	40	6
7+00S 4+50E	1	4	6	11	<.3	2	1	43	.54	<2	<8	<2	4	4	<.5	<3	<3	13	.01	.033	41	7	.03	31	<.01	<3	.90	<.01	.01	<2	10	<2
7+00S 4+75E	1	22	20	45	<.3	21	6	282	3.24	13	<8	<2	<2	4	<.5	<3	3	23	.01	.072	28	8	.04	22	<.01	<3	.53	.01	.04	<2	20	<2
7+00S 5+00E	1	9	8	17	<.3	6	2	334	1.67	9	<8	<2	<2	4	<.5	<3	<3	29	.02	.057	32	9	.05	20	<.01	<3	.75	<.01	.02	<2	<10	<2
RE 7+00S 5+00E	1	8	9	17	<.3	6	2	319	1.65	7	<8	<2	<2	4	<.5	<3	<3	29	.02	.056	32	8	.05	21	<.01	<3	.74	.01	.02	<2	15	3
7+00S 5+25E	1	23	10	32	<.3	14	6	227	2.06	7	<8	<2	<2	4	<.5	<3	<3	28	.01	.058	30	7	.08	21	<.01	<3	.69	.01	.03	<2	10	<2
7+00S 5+50E	1	33	9	52	.3	85	19	593	6.37	4	<8	<2	2	6	<.5	<3	<3	171	.06	.113	22	190	1.29	19	.02	<3	2.32	.01	.02	<2	30	<2
7+00S 5+75E	1	43	14	52	<.3	58	20	1170	6.01	10	<8	2	2	12	<.5	5	<3	109	.05	.106	20	157	.64	42	.01	<3	2.02	<.01	.01	3	50	<2
7+00S 6+00E	<1	67	7	90	<.3	12	25	829	6.44	11	<8	<2	3	8	<.5	5	<3	85	.17	.117	13	9	.75	27	.01	<3	2.08	.01	.03	3	35	4
7+00S 6+25E	1	5	3	13	<.3	3	1	46	.66	3	<8	<2	<2	3	<.5	<3	4	11	.02	.027	28	5	.04	15	<.01	<3	.54	.01	<.01	<2	<10	2
7+00S 6+50E	1	23	17	28	<.3	6	7	496	2.79	9	<8	<2	<2	3	<.5	<3	<3	34	.02	.072	21	7	.07	28	.01	<3	.74	<.01	.01	<2	30	<2
7+00S 6+75E	1	12	6	25	.5	20	5	196	3.47	19	<8	<2	<2	4	<.5	<3	3	32	.02	.061	29	13	.05	31	.01	3	.63	.01	.01	<2	15	<2
7+00S 7+00E	1	30	13	26	<.3	11	5	285	3.34	5	<8	<2	<2	5	<.5	<3	<3	31	.02	.088	28	12	.10	21	<.01	<3	.83	.01	.02	<2	25	<2
7+00S 7+25E	1	82	15	106	.5	20	25	1328	9.63	<2	9	3	4	6	<.5	4	<3	87	.05	.168	14	25	.77	51	.02	<3	2.57	.02	.02	5	60	<2
7+00S 7+50E	1	15	18	118	<.3	46	34	2045	9.57	<2	<8	<2	<2	6	.5	<3	<3	124	.08	.166	20	60	.95	73	.02	<3	2.62	.01	.02	5	40	<2
7+00S 7+75E	1	31	29	61	<.3	27	12	849	6.15	8	<8	2	<2	6	<.5	<3	<3	55	.04	.126	20	31	.30	58	<.01	<3	1.15	<.01	.01	3	50	2
7+00S 8+00E	<1	61	30	121	<.3	27	18	2031	7.75	10	<8	2	3	5	<.5	4	<3	117	.04	.138	16	39	.60	67	.01	<3	1.87	.01	.02	4	25	<2
STANDARD DS5/AU-S	12	142	25	135	<.3	24	12	770	2.92	18	<8	<2	2	48	5.6	5	7	59	.73	.097	12	183	.65	141	.09	16	2.06	.03	.14	3	100	48

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	% ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	% ppm	ppm	ppm	% ppm	ppm	% ppm	%	%	%	ppm	ppb	ppb	
G-1	1	1	3	38	<.3	4	4	514	1.96	<2	<8	<2	2	79	<.5	<3	<3	38	.57	.078	9	15	.50	217	.12	<3	1.03	.10	.43	<2	<10	<2
7+00S 8+25E	1	63	14	68	<.3	31	23	1786	5.57	<2	<8	<2	<2	12	<.5	<3	<3	77	.25	.214	28	27	1.24	89	.01	<3	2.27	<.01	.03	<2	55	<2
7+00S 8+50E	<1	52	12	85	<.3	44	29	1750	5.85	2	<8	<2	<2	10	.5	3	<3	99	.15	.186	21	41	1.61	64	.02	13	2.51	.01	.02	<2	60	9
7+00S 8+75E	1	34	19	37	.3	21	7	456	3.33	22	<8	<2	<2	4	<.5	<3	<3	19	.02	.076	17	8	.06	25	<.01	<3	.36	.01	.02	<2	<10	7
7+00S 9+00E	1	33	25	51	<.3	18	16	2525	5.48	16	<8	<2	<2	5	<.5	<3	3	49	.03	.096	16	25	.23	57	.01	<3	1.24	<.01	.04	<2	75	<2
7+00S 9+25E	1	29	26	54	<.3	18	13	1261	5.52	9	<8	<2	<2	4	<.5	3	<3	55	.03	.084	20	26	.29	39	.02	<3	.97	.01	.03	<2	35	5
7+00S 9+50E	1	28	12	41	<.3	13	10	694	3.64	11	<8	<2	<2	6	<.5	<3	4	58	.07	.087	21	17	.22	32	.01	<3	.69	.01	.04	<2	30	<2
7+00S 9+75E	1	22	84	105	1.1	21	15	2592	6.70	10	<8	<2	2	18	<.5	<3	<3	52	.31	.101	13	23	.20	79	.02	<3	1.20	<.01	.02	<2	75	<2
7+00S 10+00E	1	44	40	45	.3	15	9	728	6.03	14	<8	<2	2	4	<.5	<3	<3	62	.04	.115	16	20	.21	37	.01	<3	.87	.01	.02	<2	55	<2
7+00S 10+25E	1	39	15	44	.4	8	10	421	5.35	9	<8	<2	2	6	<.5	6	<3	85	.08	.203	18	15	.32	92	.01	<3	1.15	<.01	.03	<2	55	6
7+00S 10+50E	1	14	34	28	<.3	11	6	1006	3.06	13	<8	<2	<2	4	<.5	<3	<3	29	.05	.107	20	10	.08	34	.01	<3	.45	<.01	.03	<2	40	2
7+00S 10+75E	1	24	38	34	<.3	13	7	841	3.62	13	<8	<2	<2	3	<.5	<3	3	30	.03	.108	18	9	.07	30	.01	<3	.42	<.01	.03	<2	35	7
7+00S 11+00E	1	32	39	36	.3	12	8	746	4.08	13	<8	<2	<2	3	<.5	<3	<3	28	.03	.107	19	9	.07	31	.01	<3	.40	<.01	.03	<2	30	9
7+00S 11+25E	1	71	30	35	<.3	8	6	1132	3.26	13	<8	<2	<2	3	<.5	<3	<3	24	.07	.109	16	8	.07	31	.01	<3	.36	.01	.04	<2	55	<2
7+00S 11+50E	1	8	22	16	.4	7	3	524	1.64	9	<8	<2	<2	3	<.5	<3	<3	20	.04	.077	20	6	.04	29	.01	<3	.33	<.01	.03	<2	45	<2
7+00S 11+75E	1	31	18	38	.6	8	8	554	5.28	20	<8	<2	<2	3	<.5	<3	<3	59	.02	.100	18	9	.16	41	.01	<3	.89	.01	.03	<2	55	10
7+00S 12+00E	1	28	72	65	.5	14	13	2117	5.36	18	<8	<2	2	7	<.5	<3	<3	24	.14	.115	14	12	.14	73	.01	<3	.72	.01	.03	2	60	2
RE 7+00S 12+00E	1	28	73	64	<.3	15	13	2152	5.31	20	<8	<2	<2	7	<.5	<3	3	24	.14	.113	13	11	.14	72	<.01	<3	.71	.01	.02	<2	70	<2
9+00S 4+75W	1	22	20	60	<.3	22	21	1055	3.47	7	<8	<2	2	5	<.5	<3	6	20	.04	.045	26	19	.31	48	<.01	<3	1.24	<.01	.05	<2	30	<2
9+00S 4+50W	1	15	19	52	<.3	19	12	614	2.73	4	<8	<2	2	5	<.5	<3	3	19	.03	.047	26	19	.32	51	.01	<3	1.30	.01	.06	<2	20	<2
9+00S 4+25W	1	22	16	41	.3	14	16	1014	2.79	6	<8	<2	2	4	<.5	<3	<3	23	.01	.051	28	19	.23	45	<.01	<3	1.24	<.01	.05	<2	45	<2
9+00S 4+00W	3	44	21	87	<.3	37	20	631	3.98	7	<8	<2	10	16	<.5	<3	6	18	.15	.061	25	17	.50	36	.02	<3	1.13	.01	.05	<2	<10	<2
9+00S 3+75W	1	22	23	53	.4	18	12	894	5.69	8	<8	<2	3	3	<.5	<3	<3	24	.01	.056	25	20	.25	25	.01	<3	1.18	<.01	.03	<2	40	<2
9+00S 3+50W	1	40	34	77	.3	32	14	470	5.23	10	<8	<2	3	5	<.5	<3	<3	21	.05	.064	25	25	.32	44	.01	<3	1.67	<.01	.05	<2	60	<2
9+00S 3+25W	1	14	17	38	.3	12	11	839	3.22	5	<8	<2	2	13	<.5	<3	3	31	.22	.066	23	21	.29	62	.01	<3	1.21	.01	.05	<2	15	<2
9+00S 3+00W	<1	36	20	76	<.3	25	17	898	4.06	6	<8	<2	4	8	<.5	<3	3	32	.08	.095	23	26	.38	92	<.01	<3	1.45	.01	.06	<2	40	8
9+00S 2+50W	1	29	22	89	<.3	27	19	892	4.27	9	<8	<2	4	14	<.5	<3	3	30	.24	.077	21	24	.36	72	.01	<3	1.43	.01	.05	<2	35	68
9+00S 2+25W	1	27	25	85	.3	22	21	1274	4.11	7	<8	<2	3	22	<.5	<3	5	29	.36	.153	17	22	.32	87	.01	<3	1.48	.01	.05	<2	90	5
9+00S 2+00W	1	37	24	74	.4	26	17	1253	3.76	7	<8	<2	2	28	<.5	<3	4	31	.46	.129	20	22	.31	73	.01	<3	1.54	<.01	.05	<2	80	<2
9+00S 1+75W	1	44	25	90	.4	26	23	2120	4.38	6	<8	<2	3	43	<.5	<3	<3	30	.92	.164	12	20	.36	80	.01	<3	1.46	.01	.05	<2	105	3
9+00S 1+50W	1	57	29	88	.5	32	22	1019	4.60	10	<8	<2	3	29	<.5	4	<3	36	.51	.110	19	26	.44	82	.01	<3	1.67	.01	.06	<2	40	<2
9+00S 1+25W	1	54	32	75	.6	23	21	539	4.85	7	<8	<2	<2	16	<.5	<3	6	36	.14	.090	22	24	.31	56	.01	<3	1.94	.01	.05	<2	75	<2
9+00S 1+00W	1	44	37	72	.3	25	13	322	4.33	4	<8	<2	3	22	<.5	<3	4	27	.43	.076	20	22	.28	46	.01	<3	1.50	.01	.04	<2	35	<2
9+00S 0+75W	1	36	57	73	.5	22	17	1576	3.97	7	<8	<2	2	20	<.5	<3	4	34	.38	.082	22	19	.25	56	.01	<3	1.49	.01	.04	<2	65	3
9+00S 0+50W	1	62	21	84	.5	21	24	2013	5.97	9	<8	<2	3	24	<.5	4	4	44	.41	.140	17	17	.29	49	.01	<3	1.63	.01	.05	<2	65	3
STANDARD DS5/AU-S	12	145	24	130	.4	24	12	764	2.98	17	<8	<2	3	46	5.5	4	5	59	.72	.093	12	188	.66	137	.09	16	2.08	.03	.13	5	110	47

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	39	<.3	5	4	532	1.96	<2	<8	<2	5	80	<.5	<3	<3	38	.57	.080	9	14	.52	233	.13	3	1.05	.11	.47	<2	<10	3
9+00S 0+25W	1	84	12	84	<.3	12	18	713	6.30	15	<8	<2	2	10	<.5	<3	6	44	.20	.106	14	12	.31	39	.01	<3	1.38	.01	.04	<2	55	3
9+00S 0+25E	1	20	12	47	<.3	13	8	353	3.79	8	<8	<2	<2	7	<.5	<3	<3	47	.07	.057	24	17	.15	48	.01	<3	.84	.01	.03	<2	35	<2
9+00S 0+50E	1	23	21	48	<.3	15	7	439	5.49	8	<8	<2	4	5	<.5	<3	<3	65	.02	.064	24	23	.22	36	.02	<3	1.19	<.01	.03	<2	45	3
9+00S 0+75E	1	18	13	44	<.3	14	6	296	3.43	9	8	<2	<2	3	<.5	<3	<3	49	.02	.054	38	11	.07	27	.01	<3	.84	.01	.04	<2	20	<2
9+00S 1+00E	1	24	19	59	<.3	18	13	1281	5.27	4	10	<2	3	4	<.5	4	4	42	.03	.093	28	22	.24	57	.01	<3	1.29	.01	.06	<2	20	2
9+00S 1+25E	1	30	19	51	<.3	18	9	197	4.45	9	<8	<2	2	10	<.5	<3	<3	49	.06	.055	23	27	.33	47	.01	<3	1.39	.01	.05	<2	50	<2
9+00S 1+50E	1	30	17	52	<.3	19	9	257	4.55	10	<8	<2	4	12	<.5	4	<3	47	.07	.055	22	25	.31	52	.01	<3	1.28	<.01	.05	<2	30	<2
9+00S 1+75E	1	28	22	60	<.3	20	9	303	4.57	6	<8	<2	2	5	<.5	<3	<3	42	.03	.055	22	30	.31	45	.01	<3	1.58	.01	.05	<2	50	2
9+00S 2+00E	1	15	35	41	<.3	16	7	233	3.01	7	<8	<2	<2	7	<.5	<3	<3	32	.04	.056	26	20	.24	45	<.01	<3	1.26	.01	.06	<2	45	7
9+00S 2+25E	1	20	16	43	<.3	13	7	274	3.39	8	10	<2	<2	8	<.5	<3	<3	43	.05	.055	31	20	.17	45	.01	<3	1.09	.01	.05	<2	10	<2
9+00S 2+50E	1	24	17	82	<.3	23	12	990	4.08	11	<8	<2	2	39	<.5	<3	<3	37	.31	.101	21	26	.38	66	.01	<3	1.30	.01	.04	<2	40	2
9+00S 2+75E	<1	23	30	75	.4	21	10	422	5.55	9	<8	<2	3	9	<.5	<3	5	45	.07	.072	26	35	.40	67	.01	<3	1.67	<.01	.06	<2	20	5
9+00S 3+00E	1	31	25	71	<.3	17	12	611	5.33	11	<8	<2	<2	12	<.5	<3	<3	47	.10	.110	20	24	.19	79	.01	<3	1.36	<.01	.05	<2	40	3
RE 9+00S 3+00E	1	31	25	71	<.3	17	12	618	5.32	9	<8	<2	<2	12	<.5	3	<3	46	.10	.110	20	24	.19	80	.01	<3	1.35	.01	.05	<2	20	7
9+00S 3+25E	1	39	19	72	.7	18	17	2212	3.68	5	<8	<2	3	75	<.5	4	<3	38	.78	.163	19	24	.30	73	.01	<3	1.87	.01	.06	<2	75	<2
9+00S 3+50E	3	43	25	194	<.3	23	30	6771	6.54	16	<8	<2	<2	67	.5	3	<3	44	.70	.204	11	22	.31	167	.01	<3	1.71	.01	.05	<2	55	3
9+00S 3+75E	1	52	20	58	.3	13	11	492	5.51	20	<8	<2	2	5	<.5	3	<3	28	.02	.096	21	9	.07	31	<.01	<3	.76	.01	.02	<2	15	<2
9+00S 4+00E	1	44	17	62	1.3	23	17	4553	3.88	6	<8	<2	<2	32	<.5	<3	3	40	.50	.180	24	27	.27	67	.01	<3	2.04	.01	.05	<2	95	<2
9+00S 4+25E	1	13	<3	53	<.3	21	5	208	3.04	10	<8	<2	3	4	<.5	<3	4	16	.03	.049	26	4	.03	22	<.01	<3	.21	<.01	.03	<2	<10	<2
9+00S 4+50E	1	24	19	87	.3	20	13	1788	4.24	6	<8	<2	<2	12	<.5	<3	<3	44	.07	.071	28	28	.22	65	.01	<3	1.98	.01	.05	<2	50	<2
9+00S 4+75E	1	19	21	47	.3	13	6	501	4.47	7	<8	<2	2	6	<.5	<3	5	40	.02	.068	25	24	.17	39	.01	<3	1.68	.01	.04	<2	20	<2
9+00S 5+00E	1	54	12	74	.6	57	24	1124	7.98	32	<8	<2	4	7	<.5	<3	<3	137	.05	.142	22	152	1.02	24	.02	<3	2.55	.01	.02	<2	30	7
9+00S 5+25E	1	15	7	26	<.3	11	5	214	2.74	10	<8	<2	<2	4	<.5	<3	<3	43	.01	.067	30	22	.08	15	<.01	<3	.83	.01	.03	<2	10	<2
9+00S 5+50E	1	15	14	41	<.3	9	6	1288	3.43	4	<8	<2	<2	3	<.5	<3	<3	21	.02	.080	26	14	.08	35	<.01	<3	1.09	<.01	.04	<2	30	7
9+00S 5+75E	1	17	13	34	.3	9	6	375	3.05	12	<8	<2	<2	5	<.5	<3	<3	30	.02	.081	23	9	.07	52	.01	<3	.85	.01	.04	<2	20	<2
9+00S 6+00E	1	25	16	48	.6	16	6	297	4.62	7	<8	<2	3	5	<.5	<3	<3	55	.03	.088	17	20	.14	29	.03	<3	1.23	<.01	.03	<2	35	<2
9+00S 6+25E	1	11	11	59	<.3	13	7	311	3.52	11	<8	<2	2	5	<.5	<3	5	19	.02	.067	29	11	.07	28	<.01	<3	.73	.01	.03	<2	<10	2
9+00S 6+50E	1	66	17	174	.9	30	24	3015	19.66	2	<8	<2	5	5	<.5	3	3	98	.03	.224	12	28	.35	45	.01	<3	1.76	.01	.01	<2	70	3
9+00S 6+75E	1	34	29	78	<.3	61	20	802	6.92	10	<8	<2	4	6	<.5	<3	3	62	.03	.103	21	98	.61	50	<.01	<3	1.78	.01	.02	<2	25	<2
9+00S 7+00E	<1	31	17	79	.6	53	31	1717	6.85	<2	<8	<2	<2	6	<.5	3	<3	122	.08	.169	18	77	1.32	64	.01	<3	2.32	<.01	.02	<2	45	<2
9+00S 7+25E	1	43	10	74	.5	27	19	1603	6.91	2	<8	<2	<2	5	<.5	<3	3	96	.04	.152	17	35	.51	75	.02	<3	2.02	.01	.03	<2	65	<2
9+00S 7+50E	1	31	16	61	.5	26	20	854	5.98	5	<8	2	<2	7	<.5	4	4	117	.08	.126	26	29	.93	53	.03	<3	1.95	.01	.03	<2	25	<2
9+00S 7+75E	<1	39	11	71	<.3	50	27	2027	6.04	<2	<8	<2	<2	8	<.5	<3	4	104	.07	.127	13	73	1.43	70	.04	<3	2.51	<.01	.02	<2	25	7
9+00S 8+00E	1	27	24	62	.6	28	11	325	5.36	10	<8	<2	6	4	<.5	<3	3	29	.05	.093	21	30	.39	35	.01	<3	1.36	.01	.05	<2	50	<2
STANDARD DS5/AU-S	12	147	24	134	<.3	25	12	782	3.03	19	<8	<2	2	47	5.6	4	7	61	.73	.098	12	188	.68	142	.10	18	2.11	.04	.14	4	95	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	2	1	<3	41	<.3	6	4	551	2.03	<2	<8	<2	4	82	<.5	<3	3	41	.59	.081	10	15	.53	233	.14	<3	1.12	.10	.46	<2	<10	3
9+00S 8+25E	1	34	21	66	<.3	19	15	1648	5.92	15	<8	<2	<2	6	<.5	<3	<3	44	.07	.127	16	21	.20	45	.01	<3	1.09	.01	.03	2	55	3
9+00S 8+50E	1	29	34	100	<.3	23	15	1562	7.90	11	<8	<2	3	11	<.5	4	<3	45	.10	.123	15	32	.29	63	.01	<3	1.45	<.01	.03	<2	65	4
10+00S 5+25W	1	13	22	49	.3	19	7	390	2.10	5	<8	<2	<2	9	<.5	<3	<3	16	.08	.081	20	15	.27	52	.01	<3	1.20	.01	.04	<2	85	<2
10+00S 5+00W	1	8	15	27	<.3	12	8	298	1.24	<2	<8	<2	<2	8	<.5	<3	<3	10	.07	.053	24	11	.16	49	<.01	<3	.82	.01	.04	<2	25	<2
10+00S 4+75W	1	4	4	11	<.3	4	1	88	.53	3	<8	<2	<2	5	<.5	<3	<3	8	.03	.029	27	5	.04	35	.01	<3	.43	.01	.03	<2	20	<2
10+00S 4+50W	1	17	11	51	.4	19	11	405	2.52	6	<8	<2	<2	7	<.5	<3	<3	25	.05	.059	24	21	.32	62	.01	<3	1.48	.01	.07	2	50	<2
10+00S 4+25W	1	17	9	39	<.3	13	6	197	3.02	6	8	<2	<2	4	<.5	<3	<3	23	.02	.041	28	18	.20	41	<.01	<3	1.10	<.01	.03	<2	20	<2
10+00S 4+00W	1	15	18	38	<.3	14	7	263	2.95	5	<8	<2	<2	7	<.5	<3	<3	31	.06	.067	20	20	.20	54	<.01	<3	1.28	.01	.08	<2	55	<2
10+00S 3+75W	1	12	11	50	<.3	15	6	157	2.93	6	<8	<2	<2	7	<.5	<3	3	26	.05	.060	24	23	.34	80	.01	<3	1.49	.01	.06	<2	35	<2
10+00S 3+50W	2	20	11	80	<.3	23	13	807	3.58	7	8	<2	<2	13	<.5	<3	4	28	.12	.087	25	23	.36	80	.01	<3	1.71	.01	.09	<2	80	<2
10+00S 3+25W	1	27	20	55	<.3	20	13	776	2.58	7	<8	<2	2	9	<.5	3	<3	20	.07	.104	23	21	.33	65	<.01	<3	1.53	.01	.05	<2	50	<2
10+00S 3+00W	1	13	14	55	.3	22	12	320	2.40	3	<8	<2	2	17	<.5	<3	<3	28	.23	.089	21	24	.45	71	<.01	<3	1.36	.01	.06	<2	30	<2
10+00S 2+75W	1	28	12	54	<.3	24	11	476	4.52	6	<8	<2	<2	4	<.5	4	<3	45	.03	.056	25	26	.43	37	.01	<3	1.34	.01	.04	<2	55	<2
10+00S 2+50W	1	23	19	61	<.3	22	12	604	4.86	8	<8	<2	2	5	<.5	4	<3	43	.03	.085	20	32	.36	76	.01	<3	1.60	.01	.05	<2	50	4
10+00S 2+25W	1	34	15	86	<.3	28	19	519	4.75	8	11	<2	5	8	<.5	<3	<3	31	.12	.054	24	28	.40	87	<.01	<3	1.42	.01	.04	<2	50	<2
10+00S 2+00W	1	24	13	70	<.3	23	15	754	4.00	7	<8	<2	2	15	<.5	<3	<3	36	.29	.076	19	26	.39	111	<.01	<3	1.33	.01	.05	<2	30	4
10+00S 1+75W	1	32	18	73	<.3	21	21	1146	4.38	4	<8	<2	<2	24	<.5	<3	<3	27	.54	.138	14	20	.28	76	.01	3	1.28	<.01	.05	<2	80	<2
10+00S 1+50W	1	31	11	66	<.3	25	16	786	3.66	5	<8	<2	2	15	<.5	<3	<3	22	.26	.097	19	18	.23	51	.01	<3	1.14	<.01	.04	<2	50	6
10+00S 1+25W	1	17	8	29	<.3	10	4	140	2.25	5	9	<2	<2	4	<.5	<3	<3	31	.05	.032	28	12	.06	26	.01	<3	.61	<.01	.03	<2	20	2
10+00S 1+00W	1	26	18	59	<.3	20	16	754	3.65	8	<8	<2	2	19	<.5	3	3	27	.34	.095	23	18	.19	46	.01	<3	1.33	.01	.04	3	70	<2
RE 10+00S 1+00W	1	25	19	60	<.3	20	16	757	3.69	9	9	<2	<2	19	<.5	4	<3	26	.34	.096	22	18	.19	46	<.01	<3	1.34	.01	.04	2	65	<2
10+00S 0+75W	1	24	21	66	<.3	18	10	487	3.88	8	<8	<2	<2	7	<.5	<3	4	28	.05	.060	19	16	.16	39	<.01	<3	.93	<.01	.02	<2	75	<2
10+00S 0+50W	2	36	121	83	.6	16	13	4183	5.88	3	<8	<2	3	23	<.5	3	4	11	.43	.091	11	7	.08	59	.01	<3	.70	.01	.02	<2	75	<2
10+00S 0+25W	1	32	16	53	<.3	15	10	299	4.77	6	<8	<2	3	6	<.5	<3	<3	56	.05	.042	25	14	.09	46	.01	<3	.65	.01	.03	<2	10	<2
10+00S 0+25E	1	28	17	58	<.3	21	11	488	4.37	12	<8	<2	6	4	<.5	<3	<3	36	.02	.046	25	26	.25	53	.01	<3	1.18	.01	.04	<2	25	<2
10+00S 0+50E	1	17	11	38	<.3	11	5	346	3.34	9	<8	<2	<2	3	<.5	<3	5	27	.04	.060	20	14	.10	26	.01	<3	.74	.01	.03	<2	40	<2
10+00S 0+75E	1	35	21	99	.4	26	21	2375	4.49	7	11	<2	3	18	<.5	3	<3	42	.20	.135	20	30	.40	58	.01	<3	1.97	.01	.05	<2	70	4
10+00S 1+00E	1	29	20	70	.3	19	12	436	4.58	9	<8	<2	2	16	<.5	<3	<3	57	.16	.060	28	25	.31	61	.01	<3	1.32	<.01	.04	<2	15	<2
10+00S 1+25E	1	59	26	82	.6	25	30	2220	5.51	12	<8	<2	<2	16	<.5	3	3	46	.19	.115	23	25	.43	63	.01	<3	1.71	<.01	.04	<2	60	4
10+00S 1+50E	1	18	11	28	.4	10	5	315	2.92	7	<8	<2	2	5	<.5	<3	4	43	.02	.054	26	18	.16	35	<.01	<3	.99	<.01	.03	<2	20	<2
10+00S 1+75E	1	37	12	50	<.3	22	11	588	4.07	6	<8	<2	<2	6	<.5	<3	3	40	.08	.091	24	23	.42	55	<.01	<3	1.29	.01	.05	<2	55	<2
10+00S 2+00E	1	68	12	67	.5	92	29	1180	6.44	13	<8	<2	<2	7	<.5	<3	<3	110	.05	.118	20	188	1.37	47	.01	<3	2.37	<.01	.01	<2	40	<2
10+00S 2+25E	1	49	34	75	.4	24	30	1056	3.90	5	<8	<2	3	13	<.5	<3	<3	33	.12	.171	25	27	.32	77	.01	<3	1.97	.01	.04	<2	90	4
10+00S 2+50E	1	42	13	73	<.3	24	18	943	4.94	9	<8	<2	3	6	<.5	<3	<3	42	.05	.076	23	27	.41	44	<.01	<3	1.62	<.01	.03	<2	70	2
STANDARD DS5/AU-S	12	146	23	131	.3	24	12	759	2.97	18	<8	2	3	46	5.6	4	6	60	.73	.094	13	185	.65	135	.10	16	2.11	.03	.13	4	105	47

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	ppb
G-1	1	2	<3	40	<3	4	4	530	2.05	2	<8	<2	6	82	<5	3	<3	40	.57	.080	9	15	.54	245	.14	<3	1.08	.10	.48	2	<10	<2	
10+00S 2+75E	<1	37	23	73	<3	22	13	423	5.07	14	<8	<2	4	6	<5	<3	<3	37	.03	.075	23	30	.31	67	.01	<3	1.48	<.01	.04	<2	60	<2	
10+00S 3+00E	1	111	22	104	<3	11	23	1114	7.47	4	<8	2	2	11	<5	4	4	105	.10	.116	14	13	.39	75	<.01	<3	1.55	<.01	.02	<2	20	<2	
10+00S 3+25E	2	34	23	111	<3	18	22	3382	4.64	8	<8	3	4	44	<5	7	3	36	.45	.135	20	21	.32	92	.01	<3	1.67	.01	.05	<2	50	<2	
10+00S 3+50E	1	95	13	91	<3	11	33	1887	8.59	<2	8	<2	4	8	<5	<3	4	191	.08	.133	12	11	.95	31	.01	<3	2.41	<.01	.02	<2	40	3	
10+00S 3+75E	1	72	14	64	.4	13	16	910	6.90	6	<8	3	<2	4	<5	6	5	90	.02	.162	13	25	.42	45	.01	<3	1.75	<.01	.03	<2	35	3	
10+00S 4+00E	1	22	31	51	.4	18	7	658	4.65	5	11	3	3	5	<5	5	<3	45	.02	.077	28	30	.30	41	.01	<3	1.45	<.01	.02	<2	30	<2	
10+00S 4+25E	1	16	22	87	.3	19	16	4324	3.54	12	<8	<2	4	59	<5	4	<3	28	.57	.102	29	23	.16	96	.01	<3	1.27	.01	.04	3	100	<2	
10+00S 4+50E	1	43	18	43	.3	11	9	416	4.25	13	<8	<2	5	2	<5	3	<3	33	.01	.084	27	8	.11	23	.01	<3	.61	<.01	.01	<2	<10	3	
10+00S 4+75E	<1	21	21	75	.3	20	7	328	3.92	13	<8	<2	8	5	<5	<3	<3	14	.01	.064	41	12	.05	24	<.01	<3	.74	<.01	.04	<2	15	5	
10+00S 5+00E	1	52	18	67	<3	148	33	1078	7.33	2	<8	<2	3	9	<5	<3	<3	160	.08	.187	16	310	2.65	31	.02	<3	3.03	<.01	<.01	<2	45	4	
10+00S 5+25E	1	86	9	117	<3	18	27	1629	8.70	20	8	2	2	4	<5	5	5	72	.03	.186	19	23	.70	20	.02	<3	2.05	<.01	.03	<2	10	<2	
10+00S 5+50E	1	14	8	31	<3	10	4	181	1.95	4	<8	<2	4	4	<5	<3	3	19	.02	.053	31	6	.06	16	<.01	<3	.64	<.01	.02	<2	<10	<2	
10+00S 5+75E	1	63	7	64	<3	10	17	1217	7.17	28	<8	<2	<2	3	<5	4	4	65	.02	.201	12	14	.31	17	.01	<3	1.32	<.01	.02	<2	65	<2	
10+00S 6+00E	1	12	5	30	<3	9	4	89	1.79	6	<8	<2	<2	3	<5	<3	<3	24	.01	.046	31	8	.03	20	<.01	<3	.49	<.01	.01	<2	<10	<2	
10+00S 6+25E	1	45	38	55	.5	13	22	623	4.88	13	<8	<2	<2	6	<5	4	4	41	.07	.102	19	14	.14	65	.01	<3	1.42	<.01	.01	<2	50	<2	
10+00S 6+50E	1	20	32	64	.3	17	6	326	4.32	7	<8	<2	2	20	<5	<3	<3	20	.22	.066	28	8	.07	39	<.01	<3	.58	<.01	.03	<2	15	<2	
10+00S 6+75E	<1	24	12	113	<3	36	14	281	4.37	16	11	<2	7	6	<5	5	3	17	.04	.073	29	31	.67	35	.01	<3	1.38	.01	.04	<2	<10	<2	
10+00S 7+00E	1	82	32	156	1.0	83	39	3516	7.80	5	17	<2	4	23	.7	<3	4	48	.32	.165	15	67	.57	54	.01	<3	2.21	.01	.02	<2	180	<2	
RE 10+00S 7+00E	2	83	33	158	1.3	84	40	3604	7.87	9	12	2	4	24	.8	4	3	48	.33	.173	16	68	.56	55	.01	<3	2.26	.01	.02	<2	170	-	
10+00S 7+25E	1	58	24	94	.3	37	28	1858	7.79	6	<8	2	2	7	<5	9	3	139	.09	.188	14	56	.95	55	.01	<3	2.07	<.01	.02	<2	75	<2	
10+00S 7+50E	1	52	23	119	<3	14	26	2287	8.43	2	<8	<2	4	9	<5	<3	<3	149	.17	.171	13	29	1.30	104	.02	<3	2.59	<.01	<.01	<2	60	<2	
10+00S 7+75E	1	36	29	75	.3	73	32	2476	7.01	<2	<8	<2	<2	7	<5	<3	4	153	.07	.146	19	166	1.47	71	.02	<3	2.41	<.01	.01	<2	60	<2	
10+00S 8+00E	1	18	15	52	.3	24	16	630	5.26	4	<8	<2	<2	7	<5	6	<3	91	.04	.092	20	37	.84	58	.02	<3	2.03	.01	.01	<2	25	<2	
10+00S 8+25E	1	24	57	52	.6	26	13	653	5.23	6	<8	<2	2	6	<5	4	3	58	.06	.111	21	29	.50	30	.01	<3	1.36	.01	.03	<2	40	14	
10+00S 8+50E	1	21	10	44	<3	16	13	2116	4.48	5	<8	<2	<2	5	<5	<3	<3	46	.02	.093	23	25	.34	86	.01	<3	1.26	<.01	.02	<2	55	3	
10+00S 8+75E	1	24	31	58	.3	24	17	1452	5.90	13	<8	<2	2	12	<5	6	<3	47	.13	.099	17	33	.30	53	.01	<3	1.41	<.01	.03	<2	70	<2	
28+00S 12+50W	1	31	35	38	1.3	16	24	765	2.06	<2	<8	<2	<2	7	<5	<3	<3	13	.05	.082	15	14	.13	34	.01	<3	1.25	.01	.05	2	80	<2	
28+00S 12+25W	<1	5	14	13	.3	4	2	59	.99	<2	<8	<2	3	4	<5	<3	<3	11	.01	.023	28	6	.06	33	.01	<3	.66	.01	.03	<2	10	<2	
28+00S 12+00W	<1	12	24	31	.4	31	4	37	1.17	3	<8	<2	<2	14	<5	<3	<3	15	.12	.032	18	14	.15	108	<.01	<3	1.44	<.01	.03	<2	60	<2	
28+00S 11+75W	1	5	30	51	.4	27	5	47	2.15	7	<8	<2	2	8	<5	<3	<3	21	.06	.040	21	16	.22	81	.01	<3	1.50	.01	.03	<2	35	<2	
28+00S 11+50W	1	15	40	58	.5	44	8	99	2.13	7	<8	<2	4	16	<5	<3	<3	24	.15	.044	25	19	.23	123	.01	<3	1.70	.01	.05	<2	70	<2	
28+00S 11+25W	3	17	56	82	.6	23	14	641	5.26	8	<8	<2	3	19	<5	<3	<3	30	.22	.178	16	22	.22	97	.01	<3	2.00	.01	.06	<2	60	<2	
28+00S 11+00W	<1	7	19	58	.3	29	10	82	2.42	<2	<8	<2	3	7	<5	4	<3	28	.08	.060	21	17	.46	66	<.01	<3	1.44	.01	.02	<2	15	<2	
28+00S 10+75W	5	28	18	118	<3	53	41	9184	5.58	4	<8	<2	3	6	<5	3	<3	18	.04	.110	20	19	.22	166	.01	<3	1.42	<.01	.05	<2	45	<2	
STANDARD DS5/AU-S	12	144	24	130	.3	25	12	737	3.03	19	<8	2	3	46	5.7	5	6	59	.72	.094	12	189	.67	140	.10	18	2.05	.03	.14	4	105	51	

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
G-1	1	1	<3	37	<.3	5	4	502	1.97	<2	<8	<2	5	81	<.5	<3	<3	39	.58	.079	10	14	.49	221	.13	<3	1.04	.10	.45	<2	<10	3
28+00S 10+50W	4	14	21	125	<.3	24	34	4729	6.91	10	<8	<2	<2	13	<.5	6	<3	26	.13	.196	14	20	.21	174	.01	<3	1.42	<.01	.05	<2	45	25
28+00S 10+25W	1	17	18	35	<.3	14	5	208	4.05	4	<8	<2	6	2	<.5	<3	<3	14	.01	.054	25	15	.16	37	<.01	<3	.93	<.01	.04	<2	80	4
28+00S 10+00W	<1	39	26	56	<.3	28	12	386	4.04	17	<8	<2	7	3	<.5	<3	<3	18	.02	.049	26	30	.34	51	.01	<3	1.21	<.01	.05	<2	30	<2
28+00S 9+75W	1	16	18	45	<.3	13	24	2200	3.31	5	<8	<2	<2	4	<.5	<3	<3	17	.01	.064	25	14	.10	51	.01	<3	.87	<.01	.05	<2	120	<2
28+00S 9+50W	<1	88	9	44	<.3	6	11	1821	2.96	2	<8	<2	2	6	<.5	<3	<3	28	.04	.074	29	8	.20	47	.01	<3	.80	<.01	.03	<2	<10	5
28+00S 9+25W	<1	17	20	81	<.3	23	11	929	2.79	4	<8	<2	<2	14	<.5	<3	<3	18	.15	.151	20	18	.31	82	.01	<3	1.37	<.01	.07	<2	30	<2
28+00S 9+00W	1	10	18	37	<.3	10	5	227	2.77	5	<8	<2	<2	8	<.5	<3	<3	22	.06	.063	25	17	.17	75	.01	<3	.82	<.01	.03	<2	20	<2
28+00S 8+75W	1	18	18	38	<.3	10	8	384	1.88	3	<8	<2	<2	10	<.5	3	<3	11	.09	.127	18	8	.06	52	<.01	<3	.55	.01	.06	<2	25	<2
28+00S 8+50W	1	11	16	29	<.3	8	3	189	3.32	7	<8	<2	<2	4	<.5	<3	<3	30	.02	.042	28	16	.11	37	.01	<3	.84	.01	.04	<2	25	2
28+00S 8+25W	1	10	16	33	<.3	10	5	169	2.58	4	<8	<2	2	6	<.5	<3	<3	18	.04	.034	28	10	.13	38	.01	<3	.78	<.01	.03	<2	15	<2
28+00S 8+00W	1	14	27	37	<.3	10	10	711	2.48	4	<8	2	<2	8	<.5	3	<3	15	.05	.067	22	11	.12	42	.01	<3	1.04	<.01	.04	<2	50	<2
28+00S 7+75W	1	13	23	48	<.3	13	8	485	2.79	5	<8	<2	<2	8	<.5	4	<3	20	.06	.077	21	17	.23	52	.01	<3	1.17	<.01	.07	2	50	<2
28+00S 7+50W	1	28	18	67	<.3	24	10	325	3.61	7	<8	<2	4	4	<.5	<3	<3	16	.02	.061	28	19	.28	49	.01	<3	1.34	<.01	.05	<2	50	<2
28+00S 7+25W	1	20	16	42	.3	14	6	638	4.02	9	<8	<2	4	3	<.5	4	<3	20	.01	.057	26	16	.14	36	.01	<3	.72	<.01	.04	<2	45	<2
28+00S 7+00W	<1	20	16	47	<.3	16	9	463	3.28	8	<8	<2	4	5	<.5	<3	<3	22	.03	.048	25	20	.27	38	.01	<3	1.15	.01	.04	<2	35	<2
RE 28+00S 7+00W	1	19	19	47	<.3	17	9	463	3.30	7	<8	<2	2	5	<.5	<3	<3	22	.02	.049	26	21	.27	40	.01	<3	1.18	<.01	.05	<2	30	<2
28+00S 6+75W	1	17	13	46	<.3	14	6	312	3.31	10	<8	<2	<2	4	<.5	<3	<3	21	.02	.057	28	18	.22	31	.01	<3	.89	<.01	.04	<2	35	<2
28+00S 6+50W	2	45	41	95	<.3	46	51	3550	5.09	31	<8	<2	4	7	.5	3	<3	28	.03	.115	17	69	.37	84	.01	<3	2.19	.01	.10	<2	105	<2
28+00S 6+25W	1	31	22	71	<.3	30	23	894	4.09	12	12	2	7	4	.5	7	<3	18	.02	.063	30	32	.42	43	.01	<3	1.47	<.01	.06	<2	45	<2
28+00S 6+00W	1	13	9	34	<.3	10	4	226	3.76	7	<8	<2	3	4	<.5	4	<3	27	.02	.051	24	15	.10	35	.01	<3	.75	.01	.03	<2	30	5
28+00S 5+75W	1	15	14	36	<.3	10	4	252	3.73	5	<8	<2	3	4	<.5	4	<3	27	.02	.047	25	15	.10	35	.01	<3	.72	<.01	.03	<2	40	<2
28+00S 5+50W	1	13	14	36	<.3	10	4	229	4.04	8	<8	<2	2	3	<.5	<3	<3	28	.02	.054	24	15	.10	34	.01	<3	.77	<.01	.02	<2	40	3
28+00S 5+25W	1	28	40	61	<.3	20	11	522	4.72	16	<8	<2	3	6	<.5	3	<3	23	.04	.068	20	19	.16	48	.01	<3	1.24	<.01	.06	<2	25	<2
28+00S 5+00W	1	40	123	131	<.3	41	23	2435	3.66	<2	<8	<2	<2	24	.6	<3	<3	20	.33	.175	21	18	.27	64	.01	<3	1.66	<.01	.06	<2	130	<2
28+00S 4+75W	2	24	32	69	<.3	17	18	2194	3.82	3	<8	<2	2	4	<.5	<3	<3	20	.04	.085	19	19	.22	46	.01	<3	1.18	<.01	.04	<2	45	<2
28+00S 4+50W	1	36	22	101	.3	43	14	973	4.00	7	<8	<2	5	12	<.5	5	<3	16	.12	.109	21	23	.36	42	.01	<3	1.48	.01	.05	<2	60	<2
28+00S 4+25W	1	14	12	33	<.3	16	6	355	2.73	8	<8	<2	<2	4	<.5	<3	<3	34	.02	.037	30	35	.22	28	.01	<3	.83	<.01	.03	<2	20	<2
28+00S 4+00W	1	19	23	67	<.3	22	12	403	3.12	9	<8	<2	5	7	<.5	<3	<3	10	.06	.056	24	15	.24	37	<.01	<3	.98	<.01	.05	<2	25	<2
28+00S 3+75W	1	31	23	70	<.3	30	19	617	3.66	6	<8	<2	6	7	<.5	<3	<3	14	.06	.051	32	20	.28	56	<.01	<3	1.18	<.01	.06	<2	25	<2
28+00S 3+50W	2	26	23	76	.5	38	24	3062	3.71	5	<8	<2	5	14	.7	<3	<3	20	.15	.102	20	24	.34	85	<.01	<3	1.25	<.01	.05	<2	30	<2
28+00S 3+25W	1	23	20	56	<.3	22	12	617	3.07	7	<8	<2	2	17	<.5	<3	<3	21	.21	.097	21	22	.31	67	.01	<3	1.21	<.01	.04	<2	45	<2
28+00S 3+00W	1	20	33	59	<.3	20	10	423	3.71	8	<8	<2	<2	6	<.5	3	<3	29	.04	.106	24	31	.41	63	.01	<3	1.53	<.01	.06	<2	35	60
28+00S 2+75W	1	38	22	87	.3	36	21	837	4.42	15	<8	<2	5	7	<.5	4	<3	33	.06	.081	28	40	.51	55	.01	<3	1.51	<.01	.04	<2	30	3
28+00S 2+50W	1	33	23	93	<.3	33	20	1223	4.55	14	<8	2	4	12	<.5	6	<3	33	.14	.109	23	37	.53	69	.01	<3	1.60	<.01	.06	<2	25	47
STANDARD DS5/AU-S	12	145	25	134	.3	25	12	792	3.01	19	<8	<2	2	47	5.6	5	5	60	.73	.098	12	191	.67	140	.10	17	2.11	.03	.14	4	105	49

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	ppb	
G-1	1	<1	4	43	<.3	4	4	564	2.02	<2	<8	<2	5	93	<.5	4	<3	43	.58	.083	10	15	.55	255	.14	<3	1.11	.11	.49	2	<10	<2
28+00S 2+25W	1	21	11	35	.9	17	4	202	1.64	9	<8	<2	2	108	<.5	<3	<3	15	1.78	.143	12	35	.29	39	<.01	<3	.83	.01	.04	<2	255	<2
28+00S 2+00W	2	29	28	94	.3	28	16	1002	4.78	22	<8	<2	3	37	<.5	<3	3	33	.49	.146	19	34	.40	90	.01	<3	1.63	.01	.06	<2	30	<2
28+00S 1+75W	1	14	14	30	<.3	11	4	88	2.38	5	<8	<2	2	5	<.5	<3	4	25	.03	.069	25	21	.21	53	<.01	<3	1.11	<.01	.04	<2	45	2
28+00S 1+50W	2	34	24	85	<.3	24	15	1103	4.70	9	<8	<2	3	7	<.5	<3	<3	29	.06	.109	27	26	.31	64	<.01	<3	1.46	.01	.06	<2	60	<2
28+00S 1+25W	1	9	20	22	<.3	8	3	193	3.15	9	<8	<2	2	4	<.5	3	3	29	.04	.127	19	17	.11	39	<.01	<3	.76	<.01	.03	<2	125	<2
28+00S 1+00W	<1	32	25	72	.6	26	15	853	3.54	6	<8	<2	3	18	<.5	<3	<3	23	.36	.166	19	28	.40	52	<.01	<3	1.41	.01	.05	<2	65	<2
28+00S 0+75W	1	40	22	77	<.3	27	13	750	3.52	6	<8	<2	4	24	<.5	3	3	24	.52	.126	18	28	.40	68	<.01	<3	1.35	.01	.06	<2	55	<2
28+00S 0+50W	1	55	30	88	.6	38	22	1224	4.36	9	8	<2	3	22	<.5	<3	<3	28	.47	.132	19	31	.43	73	<.01	<3	1.62	<.01	.06	<2	75	<2
28+00S 0+25W	1	28	21	73	<.3	26	12	286	3.99	8	<8	<2	3	15	<.5	3	<3	28	.32	.068	21	28	.40	50	.01	<3	1.22	.01	.05	<2	25	<2
28+00S 0+25E	1	13	20	46	.4	11	8	675	3.36	6	<8	<2	4	14	<.5	<3	<3	36	.30	.044	29	17	.16	45	.02	<3	.94	.01	.03	<2	20	<2
28+00S 0+50E	1	32	32	106	<.3	23	17	2042	3.85	7	<8	2	2	25	<.5	3	8	24	.59	.132	16	17	.24	57	.01	<3	1.32	.01	.06	<2	95	<2
28+00S 0+75E	1	29	40	74	<.3	17	11	784	4.94	8	<8	<2	3	6	<.5	<3	<3	31	.03	.059	26	16	.08	33	.01	<3	.89	<.01	.05	<2	20	<2
28+00S 1+00E	1	27	42	86	<.3	21	13	490	4.99	8	<8	<2	2	7	<.5	<3	<3	29	.05	.058	24	21	.20	43	.01	<3	1.38	<.01	.04	<2	45	<2
RE 28+00S 1+00E	1	27	44	86	.4	21	13	480	5.00	11	<8	<2	3	7	<.5	<3	<3	30	.06	.059	24	21	.20	42	.01	<3	1.38	<.01	.04	<2	35	<2
28+00S 1+25E	1	71	36	61	1.5	28	17	3190	3.29	15	<8	<2	3	25	<.5	3	<3	24	.49	.187	20	15	.22	58	.01	<3	1.46	<.01	.05	<2	140	<2
28+00S 1+50E	1	26	25	55	.5	13	8	554	4.65	11	<8	<2	<2	7	<.5	<3	<3	47	.14	.068	20	16	.16	43	.01	<3	.96	<.01	.03	<2	30	<2
28+00S 1+75E	2	29	42	134	<.3	21	17	4447	4.13	10	<8	<2	<2	25	<.5	3	<3	33	.43	.158	15	18	.23	124	.01	<3	1.36	.01	.04	<2	85	<2
28+00S 2+00E	<1	52	20	83	<.3	21	32	1388	6.11	18	<8	<2	3	11	<.5	3	<3	42	.16	.117	14	19	.41	45	.01	<3	1.73	<.01	.04	<2	55	<2
28+00S 2+25E	<1	22	23	79	.3	26	14	1281	4.08	8	<8	<2	2	22	<.5	3	<3	39	.37	.137	17	27	.41	69	.01	<3	1.44	<.01	.06	<2	80	<2
28+00S 2+50E	1	34	19	55	.5	19	10	401	3.95	12	<8	<2	<2	5	<.5	<3	<3	43	.03	.092	23	23	.21	55	<.01	<3	1.32	<.01	.03	<2	60	3
28+00S 2+75E	1	28	21	65	<.3	27	11	669	5.38	23	<8	<2	2	4	<.5	4	<3	50	.02	.131	17	32	.19	58	.01	<3	1.03	<.01	.05	<2	80	<2
28+00S 3+00E	2	40	38	140	<.3	34	29	3963	5.04	7	<8	<2	2	14	<.5	3	<3	52	.14	.273	18	46	.59	538	.01	<3	1.89	<.01	.05	<2	75	<2
STANDARD DS5/AU-S	12	144	23	140	<.3	25	12	762	2.92	18	<8	<2	3	47	5.4	5	7	61	.73	.096	12	184	.66	140	.10	17	2.09	.03	.14	5	115	49

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

## APPENDIX IV - Statement of Expenditures

<b>Wages:</b>	J. Pautler	12 days @ 400.00/day	\$4,800.00
	G. Polischuk	11 days @ 300.00/day	3,300.00
	J. Kadar	5 days @ 250.00/day	1,250.00
		<b>Total: 28 man-days</b>	<b>\$ 9,350.00</b>
<b>Geochemistry:</b>	preparation on site		2,392.00
	18 rocks	Au, ICP	
	2,509 soils	Au, ICP, Hg	
			38,767.00
		<b>Total:</b>	<b>41,159.00</b>
<b>Shipping:</b>			<b>500.00</b>
<b>Grid Prep, Soil Survey:</b>	Doug Merrick Enterprises		<b>28,316.00</b>
<b>Equipment Rental:</b>	Trucks, ATVs		<b>2,800.00</b>
<b>Meals and Accommodation:</b>	28 man-days		<b>2,090.00</b>
<b>Field Supplies:</b>	(flagging tape, thread, sample bags)		
	28 man-days @ 15.00/md		<b>420.00</b>
<b>Gas, repairs:</b>			<b>1,418.00</b>
<b>Maps, Prints &amp; Copies:</b>			<b>250.00</b>
<b>Report &amp; Drafting:</b>			<b><u>\$ 6,000.00</u></b>
<b>GRAND TOTAL:</b>			<b>\$ 92,303.00</b>
<b>Total amount applied for assessment</b>			<b>\$ 57,000.00</b>

**APPENDIX V****STATEMENT OF QUALIFICATION**

I, Jean Marie Pautler, do hereby certify that:

I am a geologist with more than twenty years of experience in the Cordillera.

I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).

I am a Professional Geoscientist, registered in the province of British Columbia.

I planned, supervised and implemented the 2003 exploration program on the Golden Cariboo land package between July 15 and November 6, 2003.

I have no direct or indirect interest in the Golden Cariboo land package, which is the subject of this report.

Jean Pautler.

Jean Pautler, P. Geo.  
JP Exploration Services Inc.

