ASSESSMENT REPORT

Geochemical report on the

Copper King Property

Mineral Tenures 507749 and 507751

NTS 93 B/9
52° 33' North Latitude
122 ° 11' West Longitude
Cariboo Mining Division
British Columbia

Prepared for
Copper Ridge Explorations Inc.
500 - 625 Howe Street
Vancouver, BC
Canada V6C 2T6

By

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April 30, 2007

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EXECUTIVE SUMMARY

The Copper King property consists of two contiguous mineral tenures totaling 2399 ha located about 4 km northeast of the Gibraltar porphyry copper deposit. The tenures are owned 100% by Copper Ridge Explorations Inc.

Exploration work was completed between October 10 and 17, 2006 utilizing the services of a 5 man soil sampling crew from SabreX Contracting Ltd. The work included wide spaced, reconnaissance soil sampling with 50 to 100 m spaced samples on 500 m spaced lines on the Copper King, Copper King, Sheridan and McLeese claim groups, all in the vicinity of the Gibraltar Mine. Stations were located by GPS survey.

The western parts of the property are underlain by massive tonalite of the Late Triassic – Early Jurassic Granite Mountain Batholith. The eastern parts of the property are underlain by intermediate volcanic and volcaniclastic rocks of the Late Triassic – Early Jurassic Nicola – Takla Group. In the central part of the property there is a rectangular fault bounded panel of quartz diorite interpreted as a border phase of the Granite Mountain Batholith.

In 1998, an area of anomalous copper in soils was identified in the northeast corner of the property. Prospecting discovered a zone of epidote-chlorite altered lapilli tuff mineralized with pyrite and chalcopyrite disseminations and stringers. One rock sample yielded 13,967 ppm copper in this area (Payne, 1999). In addition a north-northwest trending 1400 m by 75 m zinc in soil anomaly was also identified. In 2005, Copper Ridge completed two lines of reconnaissance soil sampling and IP geophysical surveys. No significant anomalies were encountered.

The 2006 reconnaissance soil survey identified three anomalous trends. The most interesting anomaly defined is a gold-zinc soil anomaly, with some supporting anomalous copper values, in the east-central part of the property, including one gold soil that initially assayed 4.8 ppm (g/t) gold. Two widespread zinc-copper anomalies, of medium intensity and poorly constrained, occur in the northwestern and southwestern parts of the grid and may in part be related to the two Minfile occurrences on the property, Chris and Granite Mountain.

The Copper King mineral tenure represents a property of merit and further exploration work is warranted. Several soil anomalies require follow up work and much of the property remains under explored. In addition, the property is strategically located proximal to the Gibraltar Mine and contains known mineral occurrences.

INTRODUCTION

This report describes the exploration program and results of reconnaissance soil sampling carried out on the Copper King property. The program was completed on behalf of Copper Ridge Exploration Inc. between October 10 and 17, 2006 utilizing the services of a 5 man soil sampling crew from SabreX Contracting Ltd. The work included wide spaced, reconnaissance soil sampling on the Copper Ace South, Copper King, Sheridan and McLeese claim groups, all in the vicinity of the Gibraltar Mine. The objective of the work was to explore the discovery potential on these claim groups. Total expenditures on the Copper King claims to be applied for assessment amounted to $16,073.

LOCATION AND ACCESS

The Copper King property is located in central British Columbia approximately 370 km north of Vancouver, British Columbia (Figure 1). Road access to the property from Williams Lake is excellent and gained by driving 45 km north on Highway 97 to McLeese Lake, then east on Beaver Creek road (Gibraltar Mine road) for 3.3 km, then 9.0 km east on the Beaver Lake road and north 10.7 km on forest access road 609 to the gridded area of the property. Numerous secondary roads and trails traverse the property making most areas of the property easily accessible.

Williams Lake (586 m elevation) has a local population of 12,000 while the region hosts some 36,000 residents. The city has evolved into a modern commercial centre and transportation hub. Train and bus service are available and a commercial airport situated 14 km north of the city is served by Central Mountain Air and Pacific Coastal Airlines which both provide several daily flights to Vancouver and other British Columbia destinations. Summer temperatures at the Williams Lake airport (940 m) average 15.5°C in July, winter temperatures average -8.7°C in Jan. The average yearly rainfall is 27 cm and snowfall is 1.95 m.

The natural resource industry is the main economic driver in the region, with four major lumber manufacturing companies, one major remanufacturing company, three value-added manufacturing facilities, and numerous smaller producers located in Williams Lake. Mining also plays a significant role in the region's economy. Two major mines, Gibraltar (Taseko Mines Ltd.) and Mt. Polley (Imperial Metals Corporation) employ over 580 people when fully operational producing copper, molybdenum and gold.

Agriculture represents one of the earliest primary industries to evolve in the region since the Gold Rush days, and today is still an integral part of the local economy. The beef sector forms the backbone of the agriculture industry. Over 50% of agricultural enterprises are beef operations followed by specialty livestock and crops, mixed livestock operations, dairy, horticultural crops, poultry and swine operations. The majority of ranches are highly dependent on Crown range which provides about 40% of the annual forage requirements of the industry. These cattle ranches account for 20% of the provincial beef cattle population. The tourism industry's contribution to the local and regional economy is substantial. The accommodation, food and beverage industry is the third largest employer in the region.

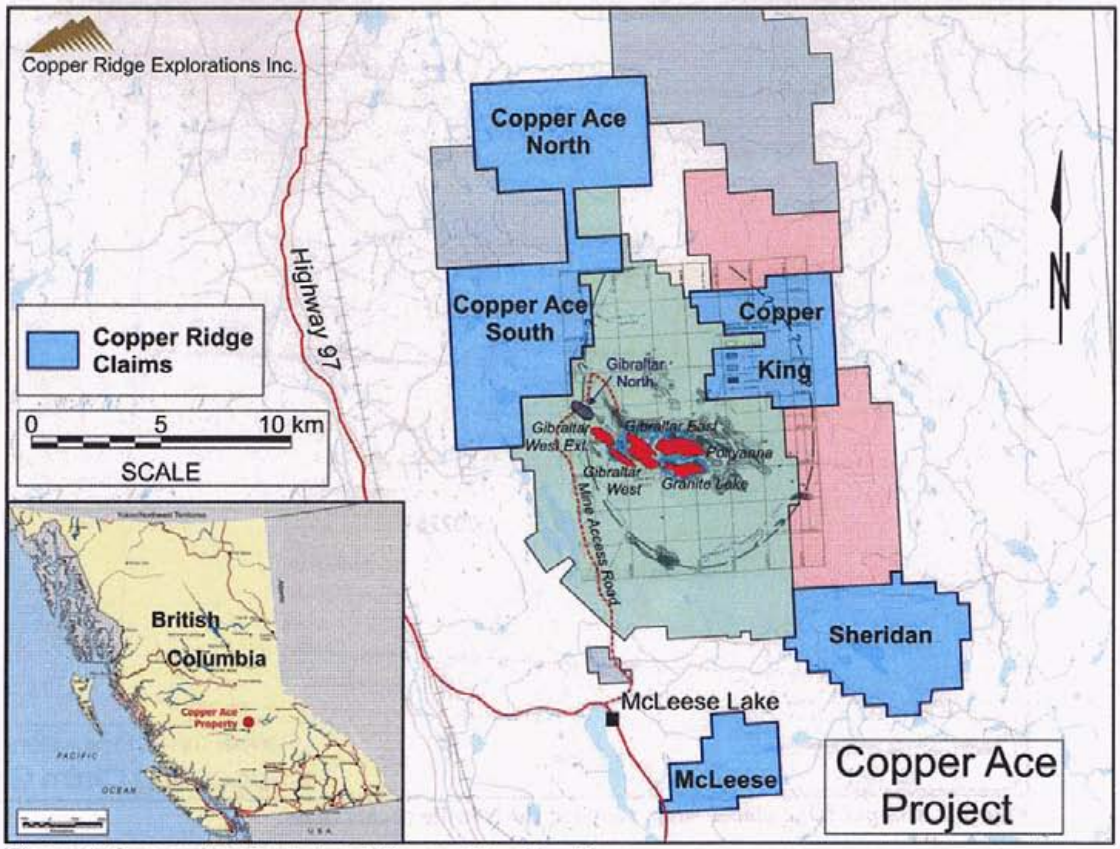

Figure 1. Copper Ace Project and Copper King location map.

CLAIM STATUS

The Copper King property consists of two mineral tenures located about 5 km northeast of the Gibraltar porphyry copper deposit. The tenures are contiguous and comprise an irregular block about 5 km by 5 km (Figures 1 and 2), totaling 2399 ha, 100% owned by Copper Ridge Explorations Inc. The pertinent claims data for the property are summarized in the table below.

Table 1 – Copper King tenure data (Subject to acceptance of this report.).

Tenure Number	Name	Map Number	Good To Date	Status	Mining Division	Area
507749	COPPER KING	093B060	24-Mar-09	CONV 2005/FEB/23	CARIBOO	1100.686
507751	COPPER KING	093B060	24-Mar-09	CONV 2005/FEB/23	CARIBOO	1297.970

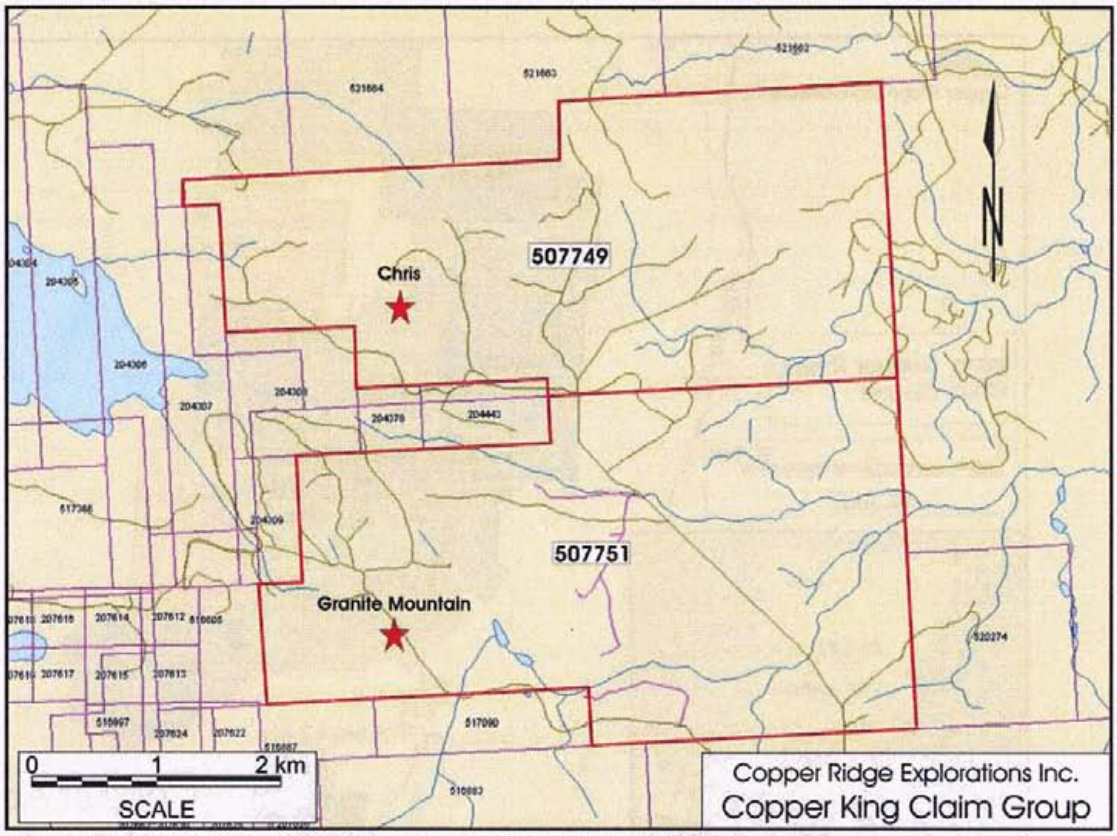

Figure 2. Copper King claims map, showing the Minfile occurrences.

TOPOGRAPHY AND VEGETATION

The Copper King property is located about 5 km to the northeast of the producing Gibraltar Mine and is bisected by an east-west trending valley that drains the tailings pond area. Elevations range from 945 m (3100 ft) in the valley floor to 1320 m (4330 ft) towards the north (Fraser Plateau), and 1130 m (3710 ft) towards the south on the northeast facing flank of Granite Mountain. The northern and western parts of the property have been recently clear cut and logging is active in the south central part of the property. Vegetation on the property consists of pine, fir, cedar and balsam. Outcrop exposure is abundant on the southeast facing slopes on the northern half of the property and on the hills to the southwest. Outcrops are rare in the lower wooded areas to the southeast.

HISTORY

Most historical exploration work in the area concentrated on the Gibraltar Mine property located about 4 km southwest of the Copper King property (Hendry and Wallis, 2005). The original discovery of copper mineralization was made in 1927. In 1957, Kimaclo Mines Ltd. drove an adit into the high grade shear zones of the Gibraltar West zone, thus beginning modern exploration on the property. In 1969, a combination of the interests of Gibraltar Mines, Canex and Duval announced plans to put the property into production. Preliminary development of the mine began in October 1970 and the concentrator was

fully operational by March, 1972. Initial Mining Reserves at a 0.25% Cu cut-off were reported to be 300 million tons at 0.37% Cu at a 2.15:1 strip ratio.

A cathode copper plant design with a capacity of 4,535 tonnes of copper (10 million lbs) annually of market-ready copper metal began operation in October 1986. The plant recovered copper through the leaching of three waste dumps containing low-grade material.

In October 1996, Westmin Resources Limited acquired 100% control of Gibraltar and in December 1997, Boliden acquired Westmin. In March 1998, Boliden announced that it would cease mining operation at Gibraltar Mine. The total production history, to the end of 1998, amounted to 845,800 tonnes (1,860 million lb.) of copper, 8,900 tonnes (19.7 million lb.) of molybdenum and 38,400 tonnes (84.7 million lb.) of cathode copper from 305 million tonnes (336 million short tons) milled.

Taseko Mines Limited acquired the mine from Boliden in July 1999. After a 4 month preproduction mining and mill/plant refurbishment period, operations were restarted with copper milling in October 2004.

In the area of the Copper King property, limited exploration work has been carried out intermittently since the 1960s. Gunn Mines Ltd. carried out magnetometer surveys, induced polarization surveys and 12 diamond drill holes totaling 1,068.6 m in the area of the claims between 1967 and 1971. In 1970, Primac Exploration Services Ltd. completed geological, magnetometer and soil geochemical surveys to the south of the Copper King property (Payne, 1998).

In 1998, 28.4 km of grid (North Grid) was established, 562 soil samples taken and 26.4 km of ground magnetometer and VLF-EM surveys were completed on the property (Payne, 1999). In addition, 17 km of grid (Mid Grid) was established, 333 soil samples taken and 26.4 km of ground magnetometer and VLF-EM surveys completed on the property (Payne, 1998). This work was carried out by Crest Geological Consultants Ltd. on behalf of United Gunn Resources Ltd. It identified an area of anomalous copper in soils located in the northeast corner of the property. Prospecting discovered a zone of epidote-chlorite altered lapilli tuff mineralized with pyrite and chalcopyrite disseminations and stringers. One rock sample yielded 13,967 ppm copper in this area (Payne, 1999). In addition a north-northwest trending 1400 m by 75 m zinc in soil anomaly was also identified.

In 2005, Copper Ridge completed two lines of reconnaissance soil sampling and IP geophysical surveys. A total of 63 soil samples and 2 rock samples were collected from the property. The limited soil sampling results indicate that several, weak isolated anomalies occur on the Copper King property. The most prospective area appears to coincide with a mapped unit of massive, fine-grained intermediate tuff traversing the southwestern part of the survey area. A total of 3.0 km of induced polarization and magnetometer surveys were completed by Scott Geophysics Ltd of Vancouver BC. Results from the induced polarization survey suggest that sulphides are not abundant in the underlying rocks.

REGIONAL GEOLOGY

The most recent regional geological synthesis of the area was completed by Ash et al., 1999 and 2000) and reference to this work is made here rather than repeatedly throughout the text. The Copper King property is underlain in part by the Granite Mountain Batholith. This is a Late Triassic (215±0.8), medium to very coarse-grained quartz diorite to tonalite intrusion that has been variably deformed, metamorphosed and hydrothermally altered. Primary compositional and textural changes are mappable within the batholith. These are indicated by a progressive increase northward across the batholith in quartz content (15-20% to 35-40%) and grain size (2-3 mm up to 1 cm), accompanied by a reduction in the mafic mineral content (35 to 10%). A late, volumetrically minor leucocratic dike phase with minimal mafic minerals (1-2%) intrudes the batholith in the Gibraltar mine area.

Primary contact relationships of the batholith with surrounding lithologies are poorly constrained. To the east and west it is most likely bordered by faults which juxtapose it with Late Paleozoic oceanic Cache Creek rocks. These rocks consist of disrupted chert argillite deposits that range from broken formation to melange with blocks or lenses of limestone and basalt.

The southern margin of the batholith is in part faulted against, and in part separated from, the Late Cretaceous Sheridan stock along a broad, low-angle, north-dipping shear zone. The Sheridan stock (108.1±0.6 Ma) is a medium-grained, massive to locally strongly foliated, predominantly leucocratic quartz diorite. The shear zone is dominated by chlorite-rich schists with mylonitic fabrics that are locally well developed. A characteristic feature of this unit is veining from several cm up to 1 m in thickness, consisting of quartz, chlorite, carbonate or epidote, or some combination of these minerals. Protoliths are interpreted to include both melanocratic phases of the Granite Mountain Batholith and most likely basaltic volcanics from the Cache Creek terrane.

To the north, the pluton is juxtaposed against a variably deformed succession of epiclastic and volcaniclastic rocks. These have been interpreted as Quesnellia, arc-derived clastic rocks and correlated with the latest Early Jurassic Hall Formation (Wheeler and McFeely, 1991). The nature of the contact is unknown.

Gibraltar Mine Geology

The Gibraltar Cu-Mo deposit is hosted within the Granite Mountain Batholith. The geology of the Gibraltar mine is exposed in four open pits that include Gibraltar West, Gibraltar East, Pollyanna and Granite Lake (Figure 3). These all occur between 900 and 1200 m elevation on the west-facing slope of Granite Mountain and extend from 100 to 300 m below the surface, the deepest being Gibraltar East.

The four open pits lie in a zone of greenschist facies, hydrothermally altered, veined, deformed and recrystallized rock. Where undeformed, it is medium to coarse-grained, equigranular rock and displays a relatively uniform grain size and mineralogical composition throughout the mine area. All primary minerals excluding quartz are partially to completely replaced by alteration assemblages reflecting greenschist facies

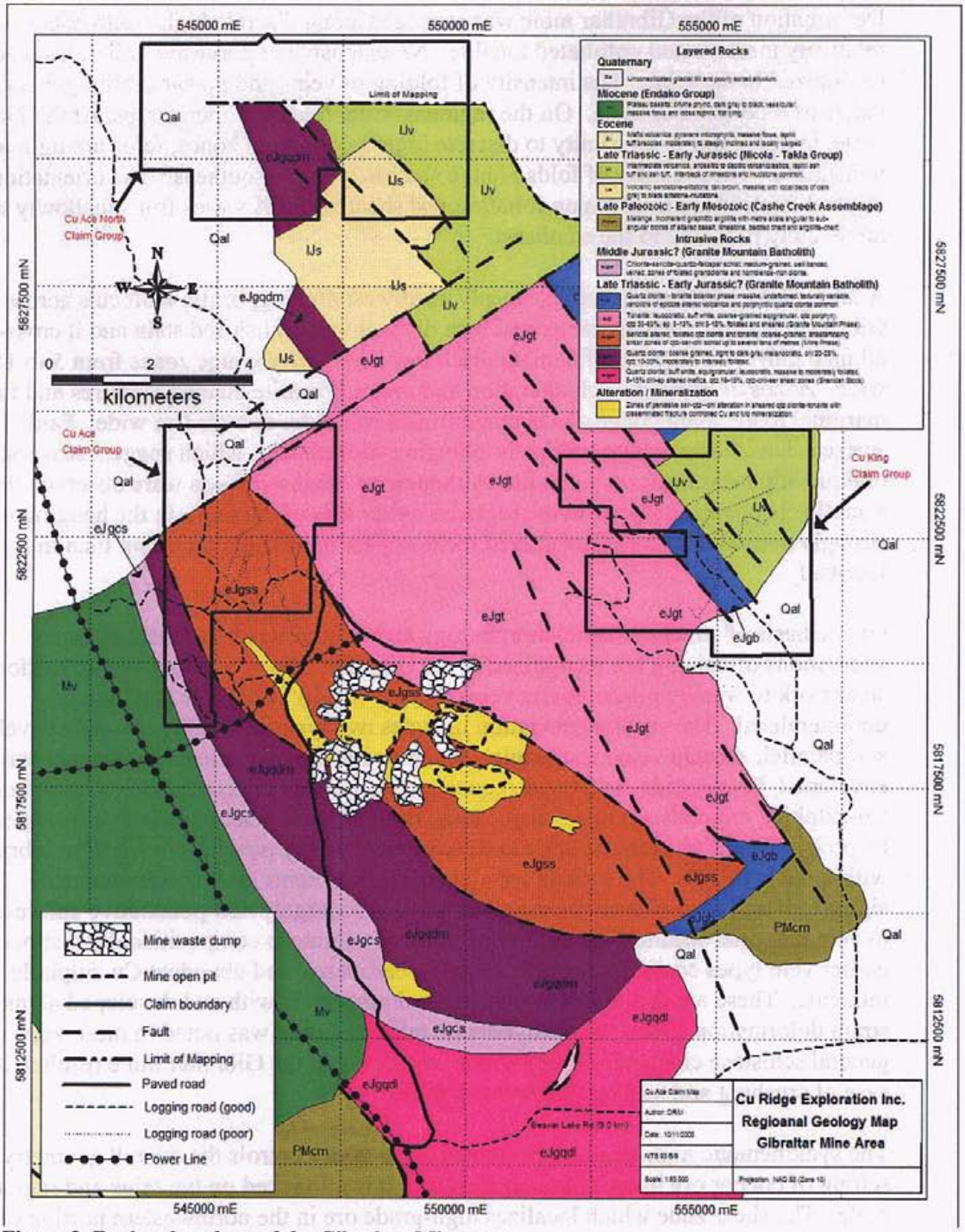

Figure 3. Regional geology of the Gibraltar Mine area.

metamorphism which is characteristic of the batholith as a whole. It consists of 35-40% (relict) plagioclase, 25-30% quartz, 20-25% epidote and zoisite, 15-20% chlorite, 5-10% sericite and trace amounts of sphene, zircon, apatite, iron oxides, carbonate and sulphides. Weathered surfaces are light grey to buff white and commonly display a distinctive splash of disseminated pistachio-green epidote.

Deformation of the Gibraltar mine was localized along discrete high-strain zones in a relatively massive and unfoliated tonalite. No extensive or pervasive foliations were recognized in the mine. The intensity of folding of veins and planar fabrics generally varies as a function of scale. On the regional scale, folds are open warps. At the local scale, in particular in proximity to discrete high deformation zones, folds are tight to transposed. The majority of folds plunge shallowly to the southeast. The orientation of mineral stretching lineations on foliation and shear surfaces varies from shallowly to moderately plunging to the southeast.

A late, major northeast-trending, steeply northwest dipping, brittle fault cuts across the Gibraltar East pit. It is characterized by a distinctive purplish-red stain and it cross-cuts all map units and consists of hematite-rich incoherent clay gouge zones from 5 to 15 cm wide. Zones of hematite-rich alteration and minor hematite-stained fractures and faults marginal to the main gouge zones range from several dm to over 1 m wide. Fault surfaces have horizontal to obliquely-plunging slickensides, which suggest strike-slip to oblique-slip movement on the faults. Although no obvious offsets were observed there is a subtle change in character in the rocks on either side of the fault. In the hanging wall, strongly deformed and sericite altered rocks appear to be more prevalent than in the footwall.

On the basis of structural style, morphology and relative age relationships, three generations of veining are recognized at the Gibraltar Mine. The earliest are random stockwork to weakly planar quartz veins that are locally restrictive and largely unmineralized. The second generation includes two types of heterogeneously developed sub-parallel, sheeted veins and veinlets that pervade the mine area. The thicker sericite-enveloped, Fe-sulphide-rich, banded quartz veins contain concentrations of molybdenite. Cu-sulphide minerals are less conspicuous. Both of these generations of veins appear to be prekynematic and formed prior to development of any penetrative foliation fabrics within the batholith. The sericite enveloped, sheeted veins have accommodated significant amounts of later shearing but this is also largely non-penetrative and restricted to vein marginal shears. The third generation of veining is compositionally distinct from earlier vein types containing quartz, chlorite, carbonate, and abundant Cu-sulphide minerals. These are syn to late kynematic and associated with and developed along high-strain deformation zones. No molybdenite mineralization was noted in these veins. The general schistose character of high-grade copper ore at the Gibraltar mine resulted in its ease of crushing and milling or low work index.

The synkinematic high-strain, sub-vertical shear zone controls the overall geometry and setting of copper ore in the Gibraltar East pit. It is mimicked on the mine and regional scale. The shear zone which localizes high-grade ore in the northwestern portion of the Gibraltar East pit is also well defined at the western end of the Pollyanna pit. Towards the southeast, this northwesterly-trending shear zone bends to the east and is consistent with a comparable change in orientation of all planar (sheeted veins) and linear (fold hinges and mineral stretching lineations) structural elements at both the mine and regional scale. Two distinct sub-vertical parallel zones are attributed to ore control, a northerly zone related to ore at the Gibraltar East and Pollyanna pits and a southern zone controlling mineralization at the Gibraltar West and Granite Lake pits. A similarity oriented shear zone with associated schistose quartz diorite and tonalite along the southern margin of the

Granite Mountain Batholith is associated with Cu-mineralization at the Sawmill Zone. The overall trend of these zones is also consistent with the orientation of contacts between specific phases of the pluton.

Copper ore at the Gibraltar mine is structurally controlled. Ore grade mineralization is localized along high-strain shear zones that are associated with significant sericite enrichment. Two major parallel northwest to east-trending sub-vertical shear zones control the distribution of copper mineralization at the mine. Regionally, similar parallel zones appear to control occurrences of anomalous Cu mineralization.

In 1995, remaining proven and probable sulphide mineral reserves were estimated at 148.3 million tonnes (163.5 million short tons) grading 0.313% Cu and 0.010% Mo. Proven and probable oxide mineral reserves were estimated at 15 million tonnes (16.5 million short tons) grading 0.148% Cu. In addition, the Gibraltar Mine property hosts significant mineral resources. As of February 2004, Gibraltar reported a total Measured Resource of 402 million tonnes (443 million tons) grading 0.286% Cu and 0.008% Mo, and an Indicated Resource of 195 million tonnes (215 million tons) grading 0.269% Cu and 0.008% Mo (Hendry and Wallis, 2005).

Copper King Geology

The Copper King property is underlain by 3 major rock types (Figure 3). The western parts of the property are underlain by massive tonalite of the Late Triassic – Early Jurassic Granite Mountain Batholith. The rocks are equigranular, leucocratic and buff white in colour. They are locally very coarse grained and quartz porphyritic. Quartz ranges from 35-65% and up to 1 cm locally. Moderate to intense, northwest trending foliation fabrics are common and epidote-chlorite altered shear zones are developed locally.

The eastern parts of the property are underlain by intermediate volcanic and volcaniclastic rocks of the Late Triassic – Early Jurassic Nicola – Takla Group. The rocks are andesitic to dacitic in composition and consist of lapilli ash tuffs, ash tuffs and flow breccias. Interbeds of limestone and tuffaceous limey mudstone occur locally. Rare cherty beds are also present.

In the central part of the property there is a rectangular fault bounded panel of quartz diorite interpreted as a border phase of the Granite Mountain Batholith. The rocks are typically massive, undeformed and texturally variable ranging from fine to coarse-grained. Sub angular zenoliths of epidote-altered volcanics and fine-grained quartz-diorite occur locally.

Mapping and prospecting efforts in 2005 (Melling, 2006) were focused on the volcanic rocks underlying the northeast portion of the property. Much of this area has been recently clear cut and several areas of extensive outcrop occur. The volcanic rocks comprise units of massive quartz phyric lapilli tuff, massive intermediate ash tuff, and interbedded mafic flow breccias and intermediate tuff. In addition, minor cherty beds, limey tuffs and heterolithic epiclastic units occur locally. Where measured, the rocks strike to the north-northwest and dip moderately towards the northeast. Mapping by Ash et al., (1999a) suggests the rocks are folded and dip reversals common. There are several

northwest trending faults that cut the volcanic rocks. The strata are locally foliated in proximal to these structures. Epidote alteration is commonly observed on the property but rarely associated with sulphide concentrations.

Copper King Mineralization

Two Minfile occurrences are recorded on the Copper King claim group.

The Chris showing, located at 52° 33' 25" NLat. and 122° 12' 53" WLong., Minfile Number 093B 063, was discovered in 1998 by United Gunn Resources. It is located about 6.5 kilometres northeast of the Gibraltar mine (093B 012). Disseminated and fracture-controlled mineralization occurs in quartz diorite (chlorite-sericite schist) of the late Triassic-early Jurassic Granite Mountain Batholith. Assay values of up to 0.23 per cent copper occur in a 150 by 45 metre area (BC Geol. Surv. Minfile Report).

The Granite Mountain or Mad showing (52° 32' 00" NLat., 122° 13' 05" WLong., Minfile Number 093B 052) is located about 6 kilometres northeast of the Gibraltar mine (093B 012). The dominant rock types in the region are metabasalt, limestone and argillaceous metasediments of the Mississippian to Triassic Cache Creek Group. These are intruded by the dioritic to quartz dioritic Granite Mountain Pluton and the (?)Cretaceous Sheridan Creek Pluton. The Granite Mountain Pluton has been affected by regional metamorphism (greenschist facies) and deformation along with the enclosing Cache Creek Group. Mineralization consists of scattered pyrite, chalcopyrite, malachite and molybdenite within shear zones and northwest striking quartz veins in quartz diorite of the Granite Mountain Pluton (BC Geol. Surv. Minfile Report).

2006 Exploration Program

The limited 2005 exploration program defined some weak but isolated copper, zinc and gold anomalies in soils from the two widely spaced lines sampled. However, given previous reports of copper mineralization on the property, it was felt that a more comprehensive reconnaissance sampling program was needed.

The 2006 exploration program was completed between October 10 and 17, 2006 utilizing the services of a 5 man soil sampling crew from SabreX Contracting Ltd. The work included wide spaced, reconnaissance soil sampling as part of an overall program that included the Copper Ace South, Copper King, Sheridan and McLeese claim groups, all in the vicinity of the Gibraltar Mine. Of the total 1,088 samples collected, 554 were from the Copper King property, with samples collected every 50 m along 500 m spaced lines.

The work completed included soil sampling at 100 m stations on 500 m spaced lines using GPS for location. Due to the swampy nature of the terrain, a large number of sites could not be sampled. The location of the samples collected is shown on Figure 4.

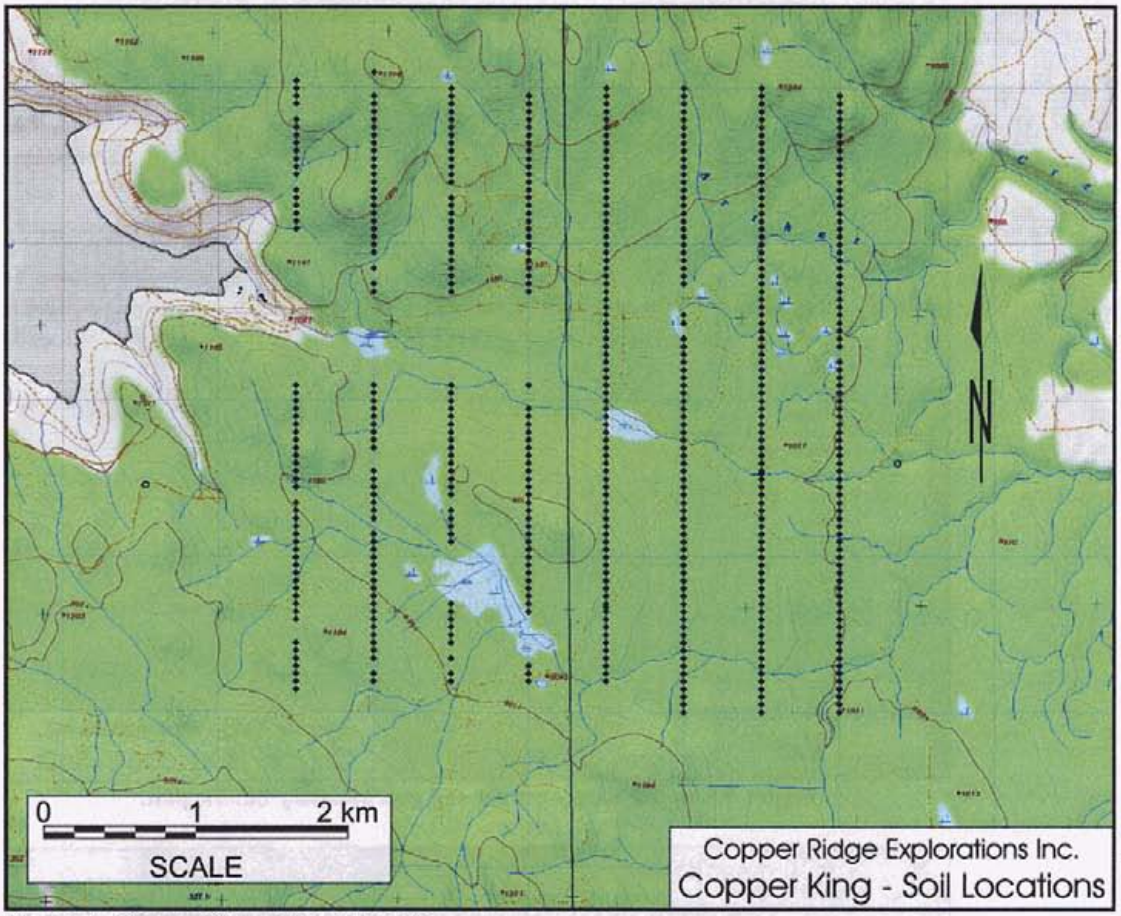

Figure 4. Copper King soil grid location.

Soil Sampling Results

Bubble plots for copper, zinc, molybdenum and gold are shown below in Figures 5 to 8, while a list of samples, their UTM coordinates and key trace metal values in soil are shown in Appendix 1. Complete soil analysis certificates are presented in Appendix 2.

Copper values on the grid reach moderately anomalous values that are scattered throughout most of the grid, but with no discernable patterns. There is slight evidence of an east-west or southeast-northwest trend of anomalous values through the central part of the grid, somewhat parallel to and mainly on the north side of the drainage from the Gibraltar tailings pond. Most of the anomalous values are well out of the valley and are not expected to be caused by contamination from the tailings, except there may be a wind blown contamination factor (see molybdenum below). The higher of the anomalous values are in the 100 to 200 ppm Cu range, although a single isolated value, in the extreme southwestern portion of the grid, is 476 ppm Cu.

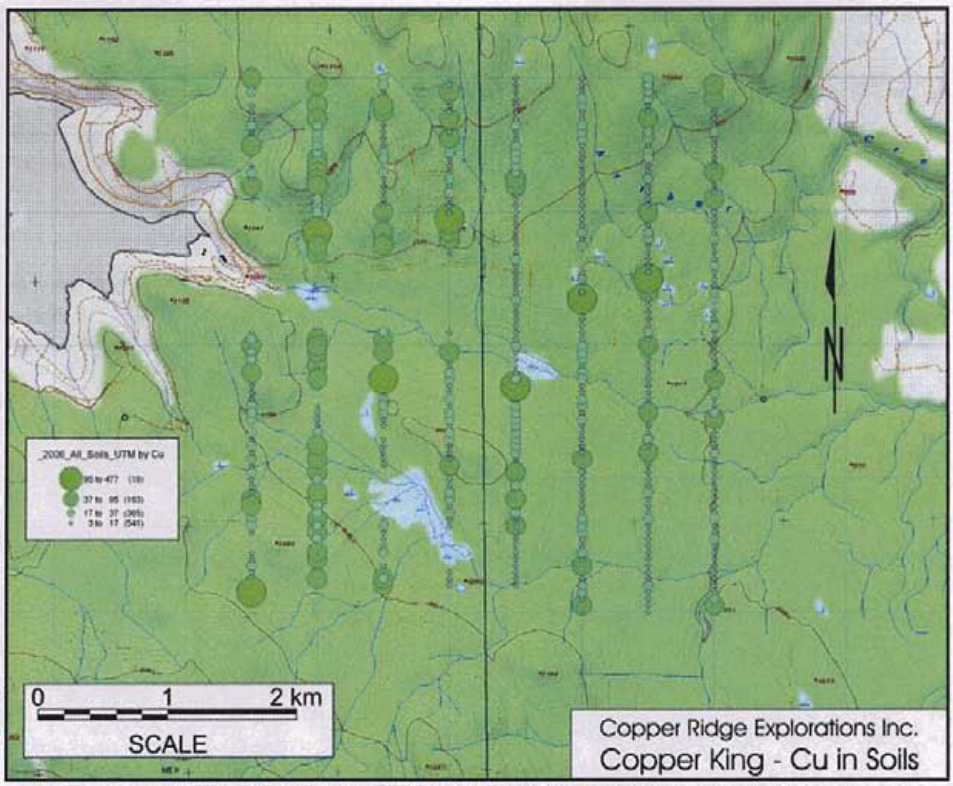

Figure 5. Copper King - copper soil geochemistry bubble plot.

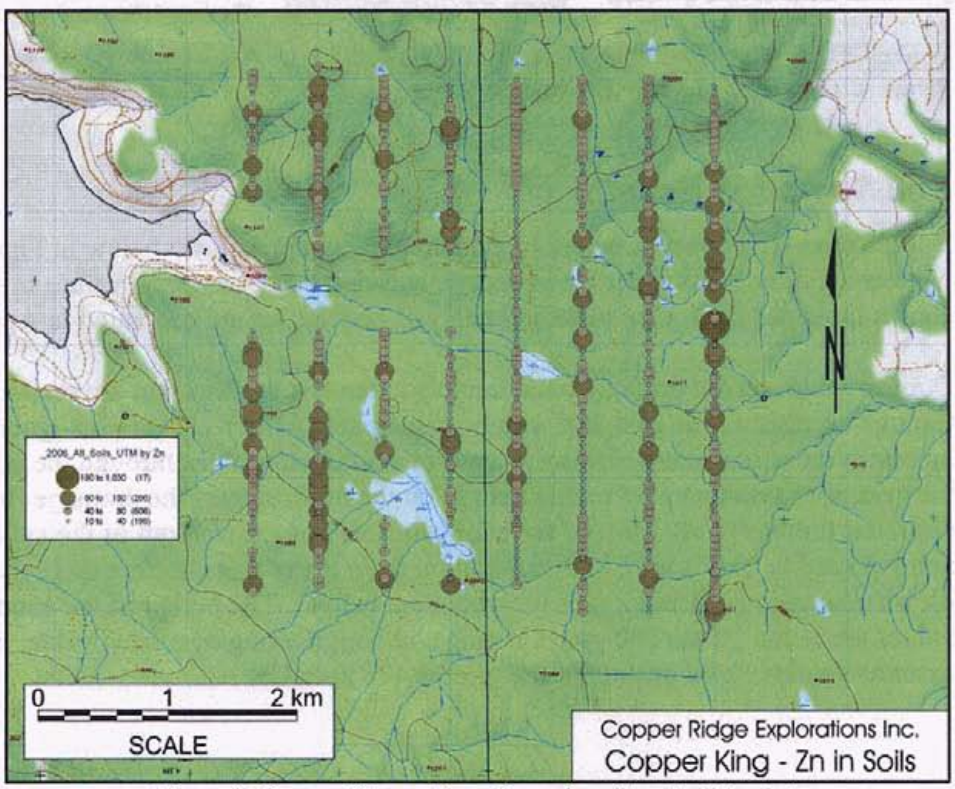

Figure 6. Copper King - zinc soil geochemistry bubble plot.

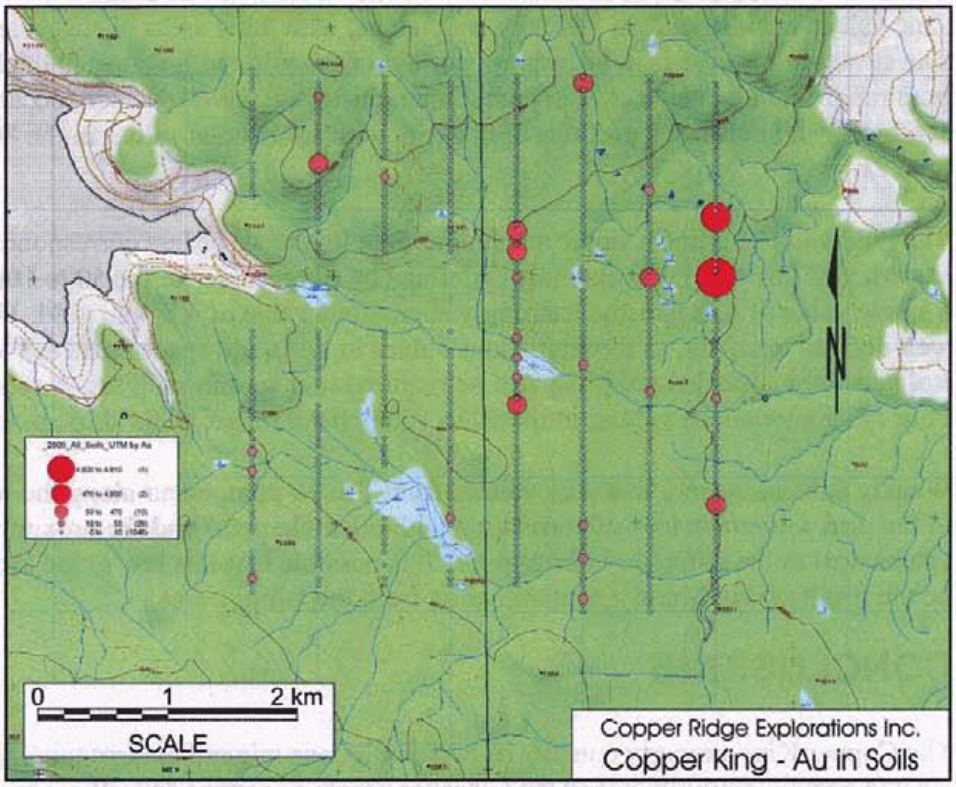

Figure 7. Copper King - gold soil geochemistry bubble plot.

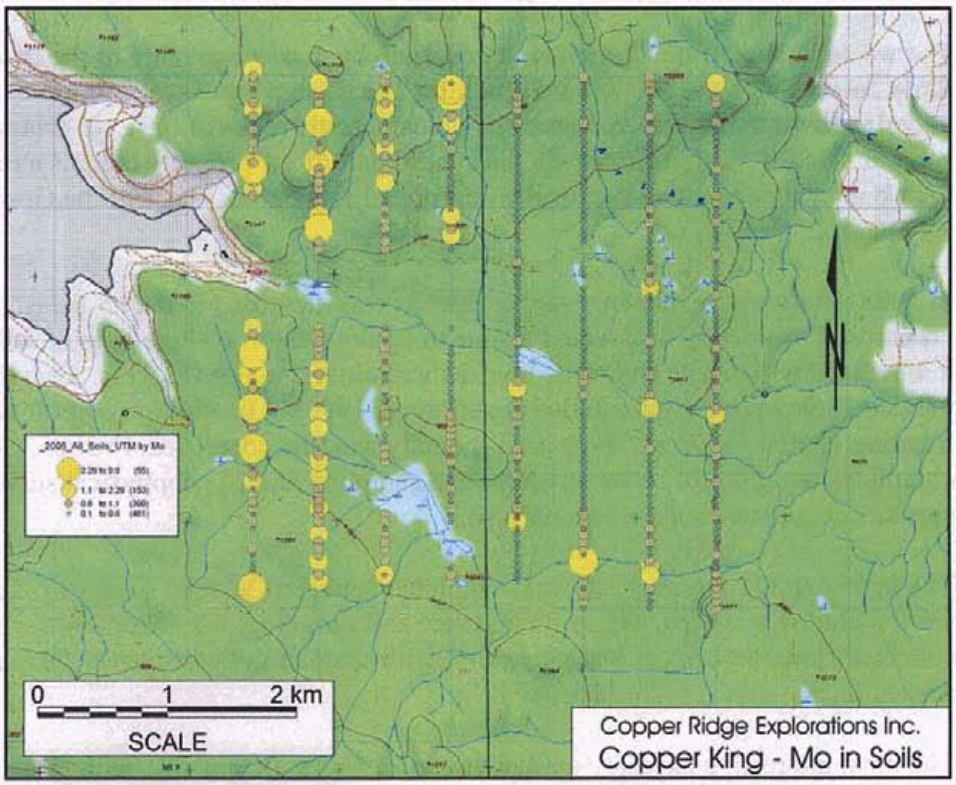

Figure 8. Copper King - molybdenum soil geochemistry bubble plot.

Zinc values are also only moderately anomalous, with three areas of suggested clustering. The strongest of these is in the eastern portion of the grid, with values in the 80 to 180 ppm range and one value of 209 ppm. Other clusters, not well defined, occur in the southwest and northwest portions of the grid, with anomalous values in the 80 to 180 ppm Zn range.

The gold values outline a single anomalous area that more or less corresponds with the eastern zinc anomaly. The anomaly is defined by three values in the 50 to 100 ppb range, a single value of 470 ppb and a strongly anomalous value of 4.8 ppm gold. This is not a well defined anomaly, as the anomalous values in this wide-spaced grid are somewhat isolated. More detailed sampling will be required to determine if this is a valid anomaly. Four other anomalous values, in the 50 to 100 ppb Au range, occur throughout the grid.

Weakly anomalous molybdenum values, from 1 to 10 ppm, occur along the western side of the grid. Given the lack of correlation with other elements and the proximity of these values next to the Gibraltar tailings pond, it is possible that this low grade anomaly could be the result of wind-blown contamination from the tailings area.

CONCLUSIONS

The Copper King property consists of two contiguous mineral tenures totaling 2399 ha located about 4 km northeast of the Gibraltar porphyry copper deposit. The tenures are owned 100% by Copper Ridge Explorations Inc.

The western parts of the property are underlain by massive tonalite of the Late Triassic – Early Jurassic Granite Mountain Batholith. The eastern parts of the property are underlain by intermediate volcanic and volcaniclastic rocks of the Late Triassic – Early Jurassic Nicola – Takla Group. In the central part of the property there is a rectangular fault bounded panel of quartz diorite interpreted as a border phase of the Granite Mountain Batholith.

In 1998, an area of anomalous copper in soils was identified in the northeast corner of the property. Prospecting discovered a zone of epidote-chlorite altered lapilli tuff mineralized with pyrite and chalcopyrite disseminations and stringers. One rock sample yielded 13,967 ppm copper in this area (Payne, 1999). In addition a north-northwest trending 1400 m by 75 m zinc in soil anomaly was also identified. In 2005, Copper Ridge completed two lines of reconnaissance soil sampling and IP geophysical surveys. No significant anomalies were encountered.

The 2006 exploration program was completed between October 10 and 17, 2006. The work included wide spaced, reconnaissance soil sampling. A total of 554 soils were collected from the Copper King property, with samples collected every 50 m along 500 m spaced lines.

The most interesting anomaly defined is a gold-zinc soil anomaly, with some supporting anomalous copper values, in the east-central part of the property, including one gold soil that initially assayed 4.8 ppm (g/t) gold. Two widespread zinc-copper anomalies, of medium intensity and poorly constrained, occur in the northwestern and southwestern

parts of the grid, may in part be related to the two Minfile occurrences on the property, Chris and Granite Mountain.

RECOMMENDATIONS

The Copper King claims represent a property of merit and further exploration work is warranted. There are three poorly defined soil anomalies which require follow up work and much of the property remains under explored. In addition, the property is strategically located proximal to the Gibraltar Mine. Outcrop exposure is excellent in many areas of the property and access is easily afforded.

Additional soil sampling is required to more carefully define the anomalous areas that have been outlined by the 2006 survey. This would entail sampling on 50 by 100 m centres in the vicinity of the highest soil values, and 25 by 100 m centres in the vicinity of the gold anomaly. At the same time reconnaissance mapping and rock sampling should be carried out over the detailed grids. If the soil anomalies are confirmed and more tightly constrained, additional exploration work should be considered, including detailed mapping and sampling, geophysical surveys and trenching, followed by drilling if warranted.

ITEMIZED COST STATEMENT

Gridding and soil sampling		
Project management	2.5 days	$ 1,625
Samplers	25.5 days	$ 7,012
Room & Board	25 days	$ 1,875
Truck, fuel, supplies		$ 1,326
Analytical work	1,088 soils @ $13.63	$ 14,830
Total		**$ 26,668**

Cost per sample **$ 24.50**

Expenditures at Copper King –

554 samples @ $24.50	**$ 13,573**
Report and map preparation	**$ 2,500**
Total	**$16,073**

STATEMENT OF QUALIFICATIONS

I, Gerald G. Carlson, hereby certify that:

1. I am a consulting mineral exploration geologist and President of KGE Management Ltd. of 1740 Orchard Way, West Vancouver, B.C. V7V 4E8.

2. I am a graduate of the University of Toronto, with a degree in Geological Engineering (B.A.Sc., 1969). I attended graduate school at Michigan Technological University (M.Sc., 1974) and Dartmouth College (Ph.D., 1978). I have been involved in geological mapping, mineral exploration and the management of mineral exploration companies continuously since 1969, with the exception of time between 1972 and 1978 for graduate studies in economic geology.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 12513 and of the Association of Professional Engineers of Yukon, Registration No. 0198.

4. I am the author of this report on the Copper King Project, Report on 2006 Soil Geochemical Program. The report is based on a literature review, on private company reports and on the 2006 field program.

5. I am a Director, President and CEO of Copper Ridge Explorations Inc.

6. I personally planned and assisted with the supervision of the exploration program conducted on the area discussed in this report.

Dated at Vancouver, B.C. this 30th day of April, 2007.

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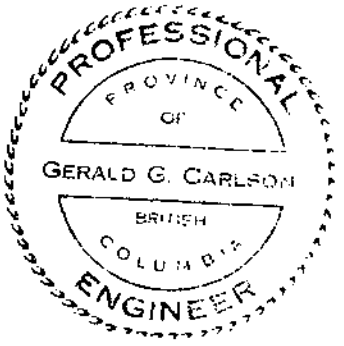

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APPENDIX I.

COPPER ACE PROPERTY – SAMPLE SITE UTM CCORDINATES AND SELECTED RESULTS.

APPENDIX II.

ACME ANALYTICAL SOIL ANALYSIS CERTIFICATES.

APPENDIX I.

COPPER ACE PROPERTY – SAMPLE SITE UTM CCORDINATES AND SELECTED RESULTS.

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
552500	5821800	2.4	476.4	5.7	61	0.05	2.5	2.0
552500	5823750	1.2	28.3	5.0	94	0.05	4.1	1.5
552500	5823100	0.7	36.7	3.7	52	0.05	4.6	10.6
552500	5821150	0.5	7.8	4.1	57	0.10	1.8	0.1
552500	5820750	0.4	17.1	3.0	44	0.05	3.0	1.7
552500	5822050	0.4	8.6	4.1	32	0.05	0.8	0.8
552500	5821300	0.9	8.1	3.8	56	0.10	2.1	3.8
552500	5820800	0.5	11.2	3.2	62	0.05	1.3	0.9
552500	5823850	0.6	18.3	3.5	55	0.05	3.0	2.6
552500	5820250	0.5	24.8	3.5	38	0.05	2.1	2.8
552500	5824000	0.6	9.6	4.0	54	0.20	0.6	2.7
552500	5824050	0.8	55.5	4.8	61	0.05	6.2	2.3
552500	5821000	0.8	51.6	4.5	59	0.05	5.7	2.0
552500	5820900	0.4	16.2	3.3	42	0.05	2.4	0.6
552500	5820900	0.5	18.1	3.6	45	0.05	3.4	1.2
552500	5820150	1.4	10.0	4.4	46	0.05	1.8	0.5
552500	5820600	0.8	13.3	4.4	56	0.10	0.9	0.8
552500	5821050	0.7	11.2	4.3	84	0.05	0.6	0.6
552500	5821050	0.5	17.4	3.5	46	0.05	2.1	24.6
552500	5820950	0.6	14.1	5.3	78	0.20	1.8	0.1
552500	5821500	0.6	30.1	3.9	54	0.05	5.0	2.2
552500	5820700	4.0	15.2	4.0	72	0.05	3.2	12.5
552500	5821750	0.7	21.7	3.9	89	0.05	4.1	0.9
552500	5823800	0.8	15.5	3.8	68	0.05	2.5	5.1
552500	5821900	0.9	17.1	4.0	51	0.20	1.2	0.1
552500	5821450	1.2	19.4	5.7	120	0.05	2.6	2.4
552500	5821600	2.3	33.4	3.5	84	0.05	4.4	4.9
552500	5823650	1.7	19.4	4.5	49	0.05	2.8	2.8
552500	5823250	1.0	9.8	3.6	46	0.20	0.7	2.2
552500	5821200	0.8	12.3	5.4	92	0.20	1.9	1.6
552500	5821350	0.5	14.2	4.0	54	0.05	1.4	0.7
552500	5821250	3.0	19.9	3.2	47	0.05	3.8	1.5
552500	5823400	0.6	37.3	3.9	70	0.10	2.9	1.8
552500	5821950	0.6	35.5	3.6	50	0.05	4.4	8.8
552500	5820300	2.3	33.3	4.8	95	0.05	2.6	3.5
552500	5823450	1.2	19.6	6.5	89	0.20	0.9	0.9
552500	5823500	0.6	39.6	4.1	52	0.05	5.1	1.6
552500	5821550	0.7	34.5	3.7	48	0.05	4.2	1.2
552500	5820450	1.5	5.9	3.3	28	0.05	1.1	0.1
552500	5820650	0.6	3.8	5.9	31	0.05	0.1	1.0
552500	5823600	1.2	11.5	5.0	95	0.05	2.8	1.0
552500	5822100	0.7	38.5	3.9	51	0.05	4.7	1.0
552500	5822000	0.4	3.3	2.8	22	0.05	0.1	0.6
552500	5823300	4.6	22.5	3.9	33	0.05	4.3	2.9
552500	5821650	0.7	11.7	5.5	86	0.10	1.8	0.5
552500	5823350	0.8	18.9	4.0	63	0.05	4.4	1.0
552500	5823950	0.7	38.5	3.5	47	0.05	4.1	2.1
552500	5823150	0.5	24.3	3.5	37	0.05	1.9	0.7
552500	5823900	0.6	9.8	5.3	60	0.10	1.6	0.5
552500	5820200	0.4	24.2	3.3	38	0.05	2.1	0.7

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
552500	5820350	0.9	15.5	3.7	59	0.05	1.4	0.1
552500	5820850	1.3	11.4	4.3	131	0.10	1.9	0.8
552500	5821100	0.6	16.1	5.3	62	0.10	0.8	1.8
552500	5823700	0.4	17.9	2.9	39	0.05	2.9	2.8
552500	5823550	0.8	18.7	3.8	53	0.20	1.6	1.7
552500	5820400	0.7	37.0	4.1	52	0.05	5.0	1.8
552500	5821450	1.1	20.2	4.5	77	0.05	2.2	1.0
553000	5823500	2.1	10.6	4.2	45	0.05	4.1	2.4
553000	5821100	0.9	56.5	5.1	66	0.05	6.3	2.2
553000	5823200	2.1	22.3	3.7	55	0.05	5.2	2.8
553000	5823700	0.8	57.6	4.9	65	0.05	6.2	3.3
553000	5822700	0.9	58.0	5.2	67	0.05	6.4	2.5
553000	5821000	1.0	16.7	4.6	146	0.10	5.0	0.7
553000	5823750	1.8	18.9	3.8	164	0.10	2.8	0.5
553000	5820900	0.8	58.9	5.1	68	0.05	6.3	2.9
553000	5823900	0.9	27.3	3.4	169	0.20	3.9	8.7
553000	5822850	0.9	59.8	5.1	66	0.05	6.1	4.1
553000	5820750	1.1	19.4	4.7	112	0.10	4.5	0.6
553000	5820750	0.7	31.8	2.3	32	0.05	3.3	0.9
553000	5823050	0.7	21.0	4.4	47	0.05	2.3	0.1
553000	5820450	0.8	58.3	5.1	66	0.05	6.3	7.9
553000	5821700	0.8	39.1	4.6	150	0.05	2.3	0.1
553000	5823000	0.6	16.0	3.3	81	0.05	4.8	2.9
553000	5823950	1.1	23.4	4.2	113	0.10	4.7	0.1
553000	5821300	0.8	60.1	4.9	67	0.05	6.2	3.5
553000	5823150	2.0	14.0	4.8	95	0.10	3.1	1.4
553000	5823650	0.8	59.8	5.1	67	0.05	6.3	1.8
553000	5821900	0.8	58.1	5.1	67	0.05	6.2	2.8
553000	5821050	0.8	14.7	6.7	118	0.40	4.5	1.5
553000	5822050	1.3	22.0	5.1	86	0.10	5.2	1.6
553000	5822950	0.5	16.0	3.3	34	0.05	2.9	0.9
553000	5821850	1.1	16.8	4.7	128	0.10	4.4	0.1
553000	5820500	0.6	12.2	3.6	45	0.05	3.4	2.3
553000	5821500	0.8	8.4	2.4	75	0.20	0.6	0.1
553000	5821950	1.9	17.1	4.1	64	0.05	5.0	1.0
553000	5822100	0.6	41.8	5.0	59	0.05	13.2	2.9
553000	5820800	1.1	19.5	4.6	108	0.10	4.7	1.7
553000	5820550	0.5	47.8	4.6	56	0.20	3.0	0.9
553000	5823850	0.7	7.7	4.9	50	0.05	1.2	1.4
553000	5823550	0.9	58.9	5.2	68	0.05	6.5	2.7
553000	5823350	0.9	57.2	5.1	68	0.05	6.1	2.4
553000	5821550	0.8	54.8	4.9	63	0.05	6.4	1.9
553000	5823400	0.6	31.4	3.4	38	0.05	4.0	3.9
553000	5823300	0.8	56.4	4.8	64	0.05	6.0	2.3
553000	5821250	0.8	59.5	5.3	66	0.05	6.1	1.8
553000	5821150	9.9	114.6	5.6	59	0.05	6.5	2.0
553000	5821400	1.8	15.0	4.1	79	0.10	3.7	0.1
553000	5824100	0.9	23.0	4.4	46	0.05	6.7	1.0
553000	5820250	1.0	28.0	3.9	74	0.10	3.7	5.4
553000	5820950	0.5	17.0	3.3	47	0.05	2.7	4.5

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
553000	5823250	0.7	30.6	3.8	134	0.30	3.1	1.9
553000	5823800	0.7	57.5	4.8	67	0.05	6.3	2.2
553000	5823450	0.8	62.1	5.3	69	0.05	6.5	3.1
553000	5820600	0.8	62.2	5.4	72	0.05	6.8	1.7
553000	5820850	2.9	41.0	3.4	68	0.05	3.3	108.8
553000	5821350	0.5	58.1	4.0	48	0.05	5.0	2.5
553000	5820400	0.8	19.8	3.1	52	0.05	2.4	1.7
553000	5822750	0.5	19.5	3.6	52	0.10	2.2	0.1
553000	5822000	1.0	19.1	4.5	124	0.10	4.5	0.5
553000	5820650	0.5	22.8	3.1	44	0.05	4.1	2.3
553000	5823100	5.2	29.9	6.8	96	0.30	5.7	0.1
553000	5821800	0.7	56.0	4.9	64	0.05	6.1	3.0
553000	5823600	0.6	19.3	3.1	43	0.05	4.2	1.5
553000	5820200	0.8	59.2	5.3	68	0.05	6.5	2.8
553000	5821750	0.9	16.7	4.0	86	0.10	3.6	19.9
553000	5820700	0.8	13.0	3.5	53	0.05	3.1	0.9
553000	5820300	2.1	62.7	3.7	110	0.30	3.3	0.5
553000	5821150	0.4	15.1	3.6	42	0.05	1.5	0.9
553500	5822850	0.6	58.8	5.3	69	0.05	13.9	3.4
553500	5820250	1.1	51.5	6.6	81	0.05	4.2	1.2
553500	5820250	0.5	36.3	4.2	45	0.05	6.7	3.0
553500	5821450	0.9	12.8	8.3	44	0.05	0.9	0.1
553500	5821300	0.6	18.2	4.7	64	0.05	4.4	1.3
553500	5821850	0.7	3.6	3.0	14	0.05	0.1	3.2
553500	5821750	0.6	15.8	4.2	38	0.05	2.9	1.8
553500	5821800	0.4	14.4	3.6	30	0.05	5.6	2.1
553500	5821200	0.6	27.9	4.5	45	0.05	7.6	2.0
553500	5824000	0.6	6.9	3.8	27	0.05	1.6	0.1
553500	5820350	0.9	8.2	3.0	38	0.05	1.8	1.2
553500	5821250	0.7	15.8	4.0	58	0.10	3.4	1.1
553500	5820550	1.0	12.4	4.8	102	0.05	3.9	1.2
553500	5823650	0.5	8.6	4.2	36	0.10	2.2	0.1
553500	5823500	0.5	14.0	3.5	37	0.05	4.1	0.8
553500	5822900	0.6	11.5	4.0	41	0.05	2.9	4.2
553500	5820650	0.7	14.5	5.4	62	0.05	3.3	3.5
553500	5821650	0.6	22.7	2.9	53	0.05	4.0	3.1
553500	5821900	0.4	18.7	4.1	40	0.05	4.2	1.3
553500	5823200	0.4	22.8	3.8	47	0.05	4.2	3.3
553500	5822050	0.8	9.6	4.5	36	0.05	3.0	2.3
553500	5822750	0.2	15.3	4.9	49	0.05	3.0	0.7
553500	5823100	0.4	209.3	8.0	55	0.10	2.6	1.5
553500	5820450	0.8	12.8	4.7	81	0.10	4.5	1.5
553500	5823150	0.5	3.0	3.1	14	0.05	0.1	3.1
553500	5820200	0.8	14.1	4.6	54	0.05	4.1	0.8
553500	5821700	0.6	49.8	4.5	54	0.05	8.0	1.9
553500	5820700	0.5	16.4	3.5	40	0.05	3.7	0.7
553500	5821950	0.6	53.1	4.9	58	0.05	8.1	3.0
553500	5823250	0.3	19.2	4.1	47	0.05	2.9	1.8
553500	5824000	0.6	9.4	5.5	33	0.05	4.6	0.9
553500	5821550	0.6	56.0	4.5	58	0.05	8.4	2.9

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
553500	5823900	0.4	19.0	3.9	37	0.05	3.7	1.9
553500	5822950	0.9	37.9	5.0	51	0.10	4.2	1.0
553500	5823600	0.7	21.4	5.1	64	0.05	4.7	0.7
553500	5820300	0.3	9.5	2.8	23	0.05	2.4	0.8
553500	5821100	0.6	57.3	4.6	60	0.05	8.7	2.8
553500	5821600	0.3	16.8	3.4	30	0.10	3.2	2.7
553500	5822700	0.5	15.7	3.6	34	0.05	5.1	1.8
553500	5820500	0.4	11.1	3.3	40	0.05	2.9	0.6
553500	5821400	1.1	13.5	5.3	53	0.30	4.1	0.9
553500	5823000	0.5	3.6	3.5	31	0.05	0.9	16.0
553500	5823800	0.7	33.9	5.9	57	0.05	8.2	1.8
553500	5823550	0.8	27.2	6.3	85	0.05	2.9	1.0
553500	5823050	1.2	34.3	7.7	72	0.05	8.9	2.8
553500	5822100	0.8	13.7	3.9	42	0.05	2.0	0.1
553500	5821500	0.4	11.1	3.3	36	0.05	3.2	1.3
553500	5823700	0.7	13.1	3.9	51	0.05	3.3	0.1
553500	5822000	0.5	10.7	4.0	41	0.05	2.2	1.0
553500	5823850	0.2	9.7	4.4	26	0.05	2.8	2.5
553500	5823750	1.1	42.7	5.9	83	0.05	5.1	1.3
553500	5823950	0.8	41.9	6.2	79	0.05	2.6	1.5
553500	5823400	1.3	18.1	5.5	50	0.10	4.1	0.8
553500	5820600	0.5	13.4	4.0	45	0.05	1.9	1.4
553500	5823300	0.7	20.7	3.2	59	0.05	4.5	0.8
553500	5823450	0.4	13.0	4.1	31	0.05	2.9	0.1
553500	5820000	0.7	19.1	6.6	72	0.05	4.3	1.2
554000	5820200	0.8	15.3	4.2	115	0.20	3.4	1.4
554000	5820250	0.7	5.5	4.4	28	0.10	0.6	0.1
554000	5820300	0.2	10.8	4.0	28	0.05	1.5	2.1
554000	5820650	0.3	11.4	3.7	32	0.05	2.2	1.5
554000	5820700	0.3	10.0	3.3	30	0.05	2.2	10.2
554000	5820750	0.6	20.6	3.8	58	0.05	3.8	4.9
554000	5820800	0.4	16.7	3.8	37	0.05	4.4	1.9
554000	5820850	0.5	35.5	4.7	54	0.05	8.1	2.4
554000	5820900	0.3	9.1	3.3	23	0.05	2.2	2.3
554000	5820900	0.8	17.9	5.4	71	0.40	2.6	1.0
554000	5820950	0.3	12.6	3.4	32	0.05	2.9	0.8
554000	5821000	0.3	13.1	3.5	36	0.05	2.2	0.6
554000	5821050	0.3	12.3	3.5	30	0.05	2.8	1.4
554000	5821100	0.7	41.8	5.3	60	0.05	9.5	2.4
554000	5821150	0.4	13.7	3.4	33	0.05	4.2	1.3
554000	5821200	0.7	10.4	5.4	56	0.05	3.2	1.0
554000	5821250	0.8	16.6	4.6	80	0.05	3.6	2.1
554000	5821300	0.9	21.1	5.4	96	0.30	6.6	1.1
554000	5821350	0.8	22.4	4.4	73	0.20	6.0	0.9
554000	5821400	0.6	8.6	4.4	36	0.10	1.8	1.0
554000	5821450	0.6	17.7	4.8	39	0.20	2.9	2.0
554000	5821500	0.4	17.5	4.7	39	0.05	2.3	1.7
554000	5821550	0.2	11.3	3.5	28	0.05	2.0	1.0
554000	5821600	0.4	17.8	3.7	43	0.10	2.5	1.6
554000	5821650	0.3	13.0	3.1	35	0.05	2.5	1.7

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
554000	5821700	0.3	14.4	3.1	45	0.05	3.0	1.1
554000	5821750	0.4	22.0	3.4	45	0.05	4.2	1.4
554000	5821800	0.4	23.0	3.6	43	0.05	3.6	1.9
554000	5821850	0.4	13.0	4.4	31	0.05	4.0	1.2
554000	5821900	0.5	36.3	5.2	43	0.10	5.6	1.3
554000	5821950	0.5	49.0	4.0	30	0.10	2.1	1.2
554000	5822100	0.4	11.7	3.0	41	0.05	3.4	0.6
554000	5822700	0.5	10.7	3.9	34	0.05	3.6	2.3
554000	5822750	0.5	8.2	3.5	50	0.05	1.8	0.7
554000	5822800	1.2	40.5	6.9	68	0.05	7.5	1.4
554000	5822850	0.9	43.8	6.3	81	0.05	4.6	1.0
554000	5822900	0.7	19.6	5.4	76	0.05	3.5	2.0
554000	5822950	1.2	157.9	8.6	104	0.60	11.3	1.1
554000	5823000	0.4	13.6	3.3	32	0.05	3.2	1.5
554000	5823050	0.4	11.4	3.4	33	0.05	3.1	1.0
554000	5823100	0.3	14.6	3.9	31	0.05	3.7	2.4
554000	5823150	0.5	18.4	4.1	40	0.05	7.2	3.4
554000	5823200	0.4	14.6	3.9	39	0.05	3.8	2.1
554000	5823250	0.4	18.4	4.2	34	0.05	4.2	1.4
554000	5823300	0.3	6.3	3.4	25	0.05	1.9	0.8
554000	5823350	0.4	12.6	3.6	50	0.05	2.7	0.6
554000	5823400	0.3	15.8	3.1	45	0.05	1.5	1.1
554000	5823450	0.8	17.9	4.1	57	0.20	3.8	1.0
554000	5823500	0.4	8.4	3.8	33	0.05	1.7	1.0
554000	5823550	0.7	59.4	7.2	59	0.10	2.3	1.6
554000	5823600	0.9	11.4	5.3	95	0.10	1.1	1.5
554000	5823650	1.5	17.9	7.7	88	0.05	2.2	0.5
554000	5823700	0.7	52.1	5.2	26	0.05	3.4	1.1
554000	5823750	0.4	13.8	3.9	40	0.05	2.0	0.5
554000	5823800	0.7	8.5	3.7	48	0.05	2.1	2.2
554000	5823850	3.4	34.4	8.0	37	0.05	3.5	3.3
554000	5823900	5.7	92.6	8.0	38	0.05	6.7	0.1
554000	5823950	0.5	7.0	4.3	26	0.05	1.1	0.7
554500	5820200	0.3	14.7	4.4	40	0.05	1.7	1.8
554500	5820250	0.3	14.2	4.0	33	0.05	2.3	1.9
554500	5820300	0.4	12.6	4.0	33	0.05	2.4	1.8
554500	5820350	0.3	13.2	4.1	27	0.05	2.5	0.8
554500	5820400	0.2	10.8	3.8	26	0.05	2.4	7.1
554500	5820450	0.2	12.2	4.0	37	0.05	2.3	1.7
554500	5820500	0.3	11.1	3.9	33	0.05	2.2	1.6
554500	5820550	0.2	9.5	3.5	25	0.05	2.1	1.3
554500	5820600	0.3	11.6	4.2	44	0.05	2.1	0.5
554500	5820650	1.3	62.2	6.4	76	0.20	9.9	3.3
554500	5820680	0.2	9.9	3.8	25	0.05	2.5	1.0
554500	5820700	0.3	10.6	3.5	33	0.05	2.5	1.8
554500	5820750	0.8	23.7	5.0	79	0.10	6.2	1.6
554500	5820800	0.5	17.0	3.9	45	0.05	4.6	0.8
554500	5820850	0.5	46.2	3.6	46	0.05	2.5	1.3
554500	5820900	0.2	30.8	3.3	41	0.05	1.8	1.3
554500	5820950	0.5	17.7	4.2	61	0.10	1.1	0.1

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
554500	5821000	0.9	25.2	5.1	122	0.20	1.4	0.1
554500	5821050	0.4	62.1	5.3	58	0.10	0.9	1.2
554500	5821100	0.5	33.1	3.4	65	0.10	2.4	2.6
554500	5821150	0.6	15.0	4.0	67	0.05	0.9	0.1
554500	5821200	0.8	31.0	4.4	137	0.20	3.9	0.6
554500	5821250	0.4	22.4	3.9	53	0.05	3.2	0.7
554500	5821300	0.4	18.6	3.6	46	0.05	3.7	6.8
554500	5821350	0.5	17.9	2.7	38	0.05	4.2	1.4
554500	5821400	0.6	19.8	3.5	83	0.10	4.7	0.1
554500	5821450	0.6	18.2	3.0	51	0.05	5.0	2.9
554500	5821500	0.5	20.1	3.3	44	0.05	4.3	0.1
554500	5821550	0.7	24.5	3.3	70	0.05	5.7	175.0
554500	5821600	0.6	7.6	4.0	30	0.05	2.2	0.8
554500	5821650	1.1	67.3	5.6	70	0.40	8.2	3.9
554500	5821700	1.0	112.0	7.3	78	0.30	7.1	2.6
554500	5821750	0.5	18.6	4.3	40	0.05	3.5	26.4
554500	5821800	0.4	15.9	2.7	28	0.05	3.4	1.1
554500	5821850	0.3	11.0	2.8	42	0.05	1.8	0.7
554500	5821900	0.4	11.7	4.1	40	0.05	2.3	14.1
554500	5821950	0.4	13.3	4.0	44	0.05	3.3	5.5
554500	5822000	0.6	17.4	4.0	34	0.05	4.5	0.1
554500	5822050	0.2	10.9	4.0	33	0.05	1.9	19.3
554500	5822100	0.2	12.1	4.0	25	0.05	3.1	2.6
554500	5822150	0.2	10.7	3.9	26	0.05	2.1	0.7
554500	5822200	0.4	15.0	3.9	39	0.10	3.9	0.1
554500	5822250	0.5	14.9	3.3	45	0.05	3.7	0.7
554500	5822300	0.3	4.5	3.8	17	0.05	1.1	6.7
554500	5822350	0.4	17.3	3.5	34	0.05	4.1	4.6
554500	5822400	0.3	13.5	3.6	36	0.05	2.1	7.8
554500	5822450	0.5	12.1	4.2	45	0.05	1.7	8.8
554500	5822500	0.4	13.1	3.5	43	0.05	2.4	27.7
554500	5822550	0.4	10.9	4.0	47	0.05	1.7	1.6
554500	5822600	0.6	12.6	3.5	29	0.05	3.7	0.1
554500	5822650	0.5	17.1	3.8	40	0.05	3.8	0.1
554500	5822700	0.5	5.6	3.9	42	0.05	1.5	104.6
554500	5822750	0.4	13.7	3.7	38	0.10	1.7	1.6
554500	5822800	0.3	13.1	3.6	26	0.05	2.6	1.7
554500	5822850	0.4	14.9	4.0	31	0.05	3.3	97.1
554500	5822900	0.4	11.8	3.7	34	0.05	1.3	1.7
554500	5822950	0.3	9.6	3.5	35	0.05	1.0	2.2
554500	5823000	0.3	11.1	3.4	33	0.05	1.6	0.9
554500	5823050	0.3	8.8	3.6	35	0.05	1.3	1.9
554500	5823100	0.3	8.7	3.2	30	0.05	1.3	2.9
554500	5823150	0.3	8.4	3.5	32	0.05	1.2	5.5
554500	5823200	0.5	40.1	4.7	58	0.10	2.7	1.1
554500	5823250	0.4	44.8	4.9	58	0.20	2.8	2.0
554500	5823300	0.4	35.5	4.5	50	0.10	2.7	4.9
554500	5823350	0.4	36.4	4.7	55	0.10	2.6	2.2
554500	5823400	0.4	27.7	4.3	47	0.10	2.7	1.4
554500	5823450	0.4	23.9	4.2	42	0.05	2.6	2.0

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
554500	5823500	0.4	30.1	4.1	45	0.10	2.3	2.1
554500	5823550	0.5	15.4	13.6	52	0.05	2.8	3.6
554500	5823600	0.5	16.4	3.4	53	0.05	2.7	0.7
554500	5823650	0.6	21.0	3.5	54	0.05	3.8	3.0
554500	5823700	0.5	13.4	3.5	55	0.05	2.5	0.1
554500	5823750	0.6	15.9	3.5	55	0.05	2.9	1.4
554500	5823800	0.6	15.7	3.6	60	0.05	3.3	0.9
554500	5823850	0.6	13.4	3.6	51	0.05	2.4	0.1
554500	5823900	0.5	6.7	3.4	44	0.05	1.3	1.4
554500	5823950	0.5	8.1	3.3	51	0.05	1.6	1.3
554500	5824000	0.3	14.0	3.8	34	0.05	2.7	5.9
555000	5820000	0.4	13.8	3.0	42	0.05	2.7	1.1
555000	5820050	0.7	63.7	5.7	67	0.30	8.2	0.7
555000	5820100	0.6	9.6	3.4	28	0.10	2.4	25.5
555000	5820150	0.5	22.0	5.6	72	0.20	3.5	7.1
555000	5820200	0.7	22.8	3.9	68	0.20	2.6	0.1
555000	5820250	0.9	10.6	3.6	36	0.05	3.5	0.1
555000	5820300	0.5	7.9	2.5	26	0.05	2.5	0.8
555000	5820350	3.5	71.7	4.2	103	0.20	12.2	1.7
555000	5820400	0.2	12.9	2.7	39	0.05	2.6	20.7
555000	5820450	0.6	17.7	3.5	42	0.20	4.8	0.8
555000	5820500	0.6	15.1	3.8	70	0.10	3.8	0.8
555000	5820550	0.6	8.2	4.7	51	0.10	3.5	0.1
555000	5820600	0.4	18.9	3.8	68	0.10	1.9	2.5
555000	5820650	0.5	24.0	2.9	78	0.05	3.0	1.7
555000	5820650	0.8	19.9	3.0	59	0.05	5.2	34.6
555000	5820700	0.9	30.7	4.9	60	0.20	5.9	0.1
555000	5820750	0.3	11.5	4.6	28	0.05	1.8	1.1
555000	5820800	0.3	11.3	4.7	24	0.05	2.2	9.1
555000	5820850	0.3	13.4	3.8	25	0.05	4.3	2.3
555000	5820900	0.2	7.4	4.3	22	0.05	1.7	1.5
555000	5820950	0.1	8.5	4.8	30	0.05	1.5	1.0
555000	5821000	0.2	7.8	5.4	24	0.05	1.9	1.8
555000	5821050	0.2	7.3	4.7	21	0.05	3.1	0.1
555000	5821100	0.2	9.7	4.7	25	0.05	3.2	1.9
555000	5821150	0.5	46.0	8.3	70	0.05	9.9	3.3
555000	5821200	0.2	8.3	4.4	22	0.05	2.8	1.8
555000	5821250	0.2	8.4	4.6	23	0.05	3.8	3.5
555000	5821300	0.2	11.7	4.4	29	0.05	2.6	2.0
555000	5821350	0.3	14.6	5.4	45	0.05	3.6	1.7
555000	5821400	0.5	12.9	4.0	39	0.05	3.5	1.2
555000	5821450	0.5	22.0	4.3	40	0.05	7.8	3.3
555000	5821500	0.4	5.5	4.2	28	0.05	1.0	0.1
555000	5821550	0.4	22.3	3.8	51	0.05	3.7	1.4
555000	5821600	0.5	22.6	4.3	64	0.10	4.3	1.5
555000	5821600	0.6	21.1	3.9	62	0.10	4.7	1.6
555000	5821650	0.5	6.2	4.1	37	0.05	2.0	1.0
555000	5821700	0.8	16.4	3.6	87	0.05	2.6	3.6
555000	5821750	0.6	17.0	4.1	69	0.05	3.9	6.3
555000	5821800	0.4	18.4	2.9	51	0.05	3.4	0.8

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
555000	5821850	0.4	14.5	3.3	69	0.05	3.9	40.8
555000	5821900	0.4	18.4	3.1	34	0.05	4.0	1.5
555000	5821950	0.4	19.8	2.5	31	0.05	4.8	1.5
555000	5822000	0.5	24.9	2.8	44	0.05	5.2	1.3
555000	5822050	0.4	8.8	3.7	99	0.10	3.0	5.1
555000	5822100	0.5	7.5	4.1	56	0.05	1.7	1.0
555000	5822150	0.3	11.5	4.0	31	0.05	1.8	2.7
555000	5822200	0.3	9.7	3.5	32	0.05	1.4	2.5
555000	5822250	0.3	10.0	3.3	26	0.05	2.0	1.1
555000	5822300	0.3	11.6	3.6	29	0.05	2.1	2.0
555000	5822350	0.5	95.8	8.5	85	0.20	3.0	3.7
555000	5822400	0.4	13.5	3.6	73	0.10	1.5	6.0
555000	5822500	0.4	22.4	4.1	49	0.05	3.8	6.6
555000	5822550	0.4	13.0	3.4	75	0.05	1.4	0.9
555000	5822750	0.3	18.1	2.9	61	0.10	2.0	0.5
555000	5822800	0.4	15.0	4.1	108	0.20	1.5	1.7
555000	5822850	0.5	29.2	5.6	70	0.10	2.7	0.9
555000	5822900	0.3	9.9	4.1	24	0.05	1.8	0.8
555000	5822950	0.2	11.4	3.5	45	0.05	1.1	2.2
555000	5823000	0.2	14.0	3.5	42	0.05	1.4	0.5
555000	5823050	0.2	11.6	4.4	39	0.05	1.8	6.9
555000	5823100	0.3	12.5	4.0	41	0.05	1.7	1.0
555000	5823150	0.2	13.9	3.8	43	0.05	2.1	1.3
555000	5823200	0.3	11.9	3.6	43	0.05	1.7	0.9
555000	5823250	0.3	12.0	3.2	44	0.05	1.2	1.5
555000	5823300	0.2	9.5	3.1	34	0.05	1.1	1.8
555000	5823350	0.2	10.1	3.3	34	0.05	1.2	4.1
555000	5823400	0.3	12.4	3.2	48	0.05	1.4	2.5
555000	5823450	0.3	12.9	3.3	51	0.05	1.7	0.9
555000	5823500	0.2	12.3	3.1	53	0.05	1.3	1.3
555000	5823550	0.4	19.6	3.5	72	0.10	1.9	1.7
555000	5823600	0.3	18.7	3.3	64	0.10	2.2	2.5
555000	5823650	0.6	22.0	4.2	78	0.10	2.1	1.5
555000	5823700	0.5	16.6	4.2	85	0.10	2.1	1.7
555000	5823750	0.4	11.9	3.9	65	0.10	1.4	3.6
555000	5823800	0.4	22.7	4.2	47	0.05	3.6	1.5
555000	5823850	0.4	21.6	4.0	48	0.05	2.8	0.8
555000	5823900	0.3	13.7	3.4	35	0.05	2.6	1.9
555000	5823950	0.3	13.5	3.6	45	0.05	2.3	55.0
555000	5824000	0.9	16.9	4.3	69	0.30	4.9	0.7
555500	5820000	0.3	10.1	4.3	31	0.05	1.2	0.5
555500	5820050	0.3	11.0	3.8	24	0.05	2.2	0.5
555500	5820100	0.3	10.6	4.0	35	0.10	1.6	1.2
555500	5820150	0.8	16.8	4.5	40	0.05	4.3	1.9
555500	5820200	0.8	20.4	3.4	46	0.05	4.6	2.6
555500	5820250	1.3	15.6	5.4	86	0.10	5.1	0.6
555500	5820300	2.2	14.1	4.1	59	0.20	7.9	2.7
555500	5820350	0.6	10.7	2.9	50	0.05	3.2	0.1
555500	5820400	0.2	8.0	4.0	27	0.05	0.8	1.2
555500	5820450	0.2	9.8	3.7	27	0.05	1.6	0.8

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
555500	5820500	0.6	8.8	3.9	43	0.05	2.6	1.5
555500	5820550	0.5	9.0	3.0	40	0.05	3.8	3.0
555500	5820600	0.6	14.3	3.6	34	0.05	1.8	2.0
555500	5820650	0.2	8.5	4.2	33	0.05	1.6	0.9
555500	5820700	0.5	32.6	5.5	71	0.20	2.4	0.6
555500	5820750	0.4	15.9	4.9	56	0.05	2.0	3.9
555500	5820800	0.3	14.2	4.2	40	0.05	2.4	0.7
555500	5820850	0.2	9.1	4.0	27	0.05	2.5	1.6
555500	5820900	0.4	17.8	4.6	58	0.10	2.4	2.8
555500	5820950	0.3	15.5	4.2	42	0.05	2.6	3.6
555500	5821000	0.2	9.8	3.6	32	0.05	2.0	3.5
555500	5821050	0.3	9.9	3.4	37	0.05	1.7	2.2
555500	5821100	0.3	11.7	3.8	33	0.05	2.2	1.9
555500	5821150	0.4	25.8	5.7	59	0.20	2.4	2.7
555500	5821200	0.9	38.8	6.5	98	0.30	3.4	1.5
555500	5821250	0.2	10.6	4.5	33	0.05	1.8	1.3
555500	5821300	0.4	20.2	5.4	63	0.10	2.5	1.5
555500	5821350	0.3	13.3	3.2	41	0.05	2.5	1.6
555500	5821400	0.3	9.5	4.0	35	0.05	1.4	3.1
555500	5821450	0.4	13.2	3.7	48	0.05	2.4	0.1
555500	5821500	1.3	41.4	5.4	87	0.30	9.4	1.0
555500	5821536	0.5	19.4	4.2	43	0.05	4.2	1.9
555500	5821550	0.5	14.6	4.3	30	0.05	4.2	1.4
555500	5821600	0.6	16.9	3.1	63	0.05	2.6	1.6
555500	5821650	0.3	11.8	3.4	25	0.05	2.3	17.3
555500	5821700	0.3	8.5	3.7	34	0.05	1.7	0.1
555500	5821750	0.6	14.4	5.2	51	0.10	4.0	0.1
555500	5821800	0.3	11.6	3.9	43	0.05	1.4	1.2
555500	5821850	0.3	10.1	4.4	34	0.05	1.3	1.2
555500	5821900	0.4	10.7	3.7	32	0.05	1.3	1.1
555500	5821950	0.3	9.0	3.6	33	0.05	1.1	0.1
555500	5822000	0.6	46.1	5.3	71	0.30	3.2	1.3
555500	5822050	0.4	8.0	3.7	30	0.05	1.2	3.4
555500	5822100	0.2	20.5	3.8	35	0.05	2.3	0.1
555500	5822150	0.5	9.5	4.0	74	0.20	1.3	0.5
555500	5822200	0.3	10.6	3.7	70	0.05	1.4	2.8
555500	5822250	0.3	8.5	3.6	34	0.05	1.4	5.3
555500	5822300	0.4	10.9	3.6	52	0.05	2.2	2.4
555500	5822350	0.4	9.7	3.5	41	0.05	1.8	0.1
555500	5822400	2.0	85.0	9.5	140	0.40	6.2	1.8
555500	5822450	1.0	24.6	4.7	157	0.20	3.0	0.1
555500	5822500	0.3	127.9	1.6	79	0.10	0.1	50.6
555500	5822550	0.6	6.0	3.8	35	0.05	1.6	0.1
555500	5822600	0.4	12.3	3.8	35	0.05	0.9	1.0
555500	5822650	0.4	12.9	4.2	63	0.10	1.6	0.7
555500	5822700	0.4	12.4	4.3	47	0.20	1.6	0.1
555500	5822750	0.5	14.0	4.3	55	0.10	1.6	0.9
555500	5822800	0.4	20.7	3.8	48	0.05	2.8	0.1
555500	5822850	0.5	28.4	4.1	93	0.20	1.5	5.3
555500	5822900	0.6	13.9	4.5	43	0.05	3.0	1.3

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
555500	5822950	0.3	20.0	2.0	145	0.05	1.4	1.4
555500	5823000	0.6	72.5	5.2	69	0.30	4.3	1.0
555500	5823050	0.2	10.6	2.7	42	0.05	1.1	4.1
555500	5823100	0.5	9.5	4.2	37	0.05	1.4	2.2
555500	5823150	0.4	8.0	3.7	30	0.05	1.5	30.7
555500	5823200	0.5	8.9	3.7	37	0.05	2.0	1.6
555500	5823250	0.5	25.1	2.8	99	0.05	1.5	1.9
555500	5823300	0.4	14.5	3.3	50	0.05	3.3	0.6
555500	5823350	0.4	12.2	3.3	46	0.05	2.3	2.9
555500	5823400	0.5	25.3	3.2	38	0.05	2.0	6.3
555500	5823450	0.4	19.4	5.0	48	0.05	2.4	1.0
555500	5823500	0.3	10.3	3.1	23	0.05	1.3	0.7
555500	5823550	0.4	27.6	3.5	32	0.05	1.6	2.1
555500	5823600	0.9	28.5	6.7	70	0.05	4.7	1.7
555500	5823650	0.3	7.3	3.9	37	0.05	1.2	0.1
555500	5823700	0.6	64.9	6.4	60	0.30	4.5	1.6
555500	5823750	0.3	11.4	4.3	37	0.05	1.8	6.1
555500	5823800	0.4	16.7	3.9	35	0.05	3.7	1.3
555500	5823850	0.3	21.3	4.5	42	0.05	3.9	0.6
555500	5823900	0.6	32.0	6.2	65	0.05	3.6	1.0
555500	5823950	0.6	21.6	5.1	59	0.05	3.9	1.2
555500	5824000	0.4	17.9	4.1	34	0.10	2.6	2.5
555500	5824000	1.0	33.1	3.6	61	0.05	4.3	1.3
556000	5820000	0.9	12.2	5.1	93	0.30	5.4	0.1
556000	5820050	0.8	89.3	7.4	80	0.50	9.2	2.6
556000	5820100	0.6	21.0	4.7	62	0.05	4.4	1.3
556000	5820150	0.7	10.9	5.1	46	0.10	4.4	7.0
556000	5820200	0.7	13.4	4.3	59	0.05	3.3	1.9
556000	5820250	0.6	14.6	3.9	54	0.05	3.4	1.8
556000	5820256	0.7	7.0	4.4	35	0.05	2.5	0.1
556000	5820300	0.5	14.0	3.5	74	0.05	2.6	3.7
556000	5820350	0.5	9.9	4.9	32	0.05	3.0	4.3
556000	5820400	0.7	5.8	5.8	47	0.10	3.9	1.6
556000	5820450	0.5	15.9	4.3	53	0.05	4.5	1.4
556000	5820500	0.2	7.5	3.9	40	0.05	1.1	3.9
556000	5820550	0.5	19.0	5.8	61	0.20	3.1	3.1
556000	5820600	0.4	14.8	4.1	49	0.10	1.7	5.9
556000	5820650	0.3	16.4	4.0	38	0.05	3.8	2.1
556000	5820700	0.7	23.4	5.4	74	0.20	3.9	2.2
556000	5820750	0.2	7.7	3.8	28	0.05	1.3	0.1
556000	5820800	0.3	8.7	3.9	30	0.05	1.1	57.5
556000	5820850	0.3	10.3	3.5	39	0.05	1.7	1.8
556000	5820900	0.2	8.7	4.2	27	0.05	1.1	1.5
556000	5820950	0.6	14.1	4.8	70	0.10	3.6	0.1
556000	5821000	0.4	11.4	5.2	66	0.05	3.7	4.3
556000	5821050	0.4	15.3	3.3	40	0.05	3.2	2.5
556000	5821100	0.5	13.5	4.8	97	0.20	3.4	1.2
556000	5821150	0.7	12.8	4.3	59	0.10	3.2	0.1
556000	5821200	0.6	30.0	4.6	44	0.05	5.8	2.6
556000	5821250	0.4	12.4	3.8	48	0.05	2.0	0.7

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
556000	5821300	0.3	14.8	4.6	32	0.05	3.4	1.0
556000	5821350	0.3	9.7	3.9	31	0.05	1.7	2.8
556000	5821400	0.3	11.2	4.1	46	0.05	1.5	0.5
556000	5821450	1.3	53.7	6.1	82	0.30	10.9	0.1
556000	5821500	0.8	33.0	2.6	45	0.05	3.6	0.8
556000	5821550	0.4	11.0	4.0	40	0.05	1.5	0.7
556000	5821550	0.3	8.9	3.5	36	0.05	1.1	0.9
556000	5821600	0.2	9.6	3.2	29	0.05	1.4	29.2
556000	5821650	0.6	20.0	5.6	63	0.05	2.5	4.1
556000	5821700	0.4	11.6	4.1	37	0.05	1.7	1.0
556000	5821750	0.8	47.7	5.6	74	0.20	4.8	3.5
556000	5821800	0.3	16.2	3.1	39	0.05	1.4	0.6
556000	5821850	0.4	9.8	4.2	39	0.05	2.2	0.8
556000	5821900	0.5	11.1	4.9	103	0.20	2.2	0.6
556000	5821950	0.6	8.8	5.3	122	0.10	1.5	0.1
556000	5822000	0.3	10.4	4.1	39	0.05	1.5	0.6
556000	5822050	0.4	12.3	3.9	38	0.05	2.7	1.4
556000	5822100	0.5	9.2	4.5	41	0.05	2.3	0.7
556000	5822150	0.5	28.6	4.8	209	0.30	3.5	0.7
556000	5822200	0.5	8.2	3.8	65	0.10	1.5	2.0
556000	5822250	0.4	5.7	3.3	34	0.05	1.4	1.0
556000	5822350	0.6	24.0	4.7	53	0.05	5.1	3.7
556000	5822400	0.4	19.4	3.3	131	0.10	2.7	1.9
556000	5822450	0.4	3.9	3.4	68	0.05	1.1	1.5
556000	5822500	0.4	7.9	4.0	76	0.30	0.7	4809.8
556000	5822550	0.5	8.0	3.9	104	0.10	1.6	0.9
556000	5822600	0.4	18.4	4.9	46	0.05	3.4	1.9
556000	5822650	0.6	14.1	3.7	113	0.05	2.3	5.1
556000	5822700	0.4	14.1	4.1	71	0.05	2.4	0.1
556000	5822750	0.3	10.3	4.0	47	0.05	1.0	1.0
556000	5822800	0.5	19.4	5.2	149	0.20	3.3	1.0
556000	5822850	0.5	12.4	4.6	98	0.05	1.5	1.3
556000	5822900	0.6	10.8	4.4	69	0.05	1.7	0.1
556000	5822950	0.3	10.8	4.9	73	0.05	1.5	470.0
556000	5823000	0.5	11.6	4.4	62	0.05	1.4	3.9
556000	5823050	0.6	17.7	3.9	95	0.10	2.4	1.8
556000	5823100	0.7	70.1	7.6	68	0.50	12.8	1.8
556000	5823150	0.5	9.5	5.0	70	0.05	1.6	2.2
556000	5823200	0.4	9.6	3.5	54	0.05	1.5	0.6
556000	5823250	0.2	13.8	3.9	41	0.05	1.2	0.8
556000	5823300	0.6	52.7	5.7	96	0.20	3.0	0.9
556000	5823350	0.5	16.0	4.4	59	0.05	2.1	0.8
556000	5823400	0.3	14.5	3.6	33	0.05	1.5	1.0
556000	5823450	0.3	9.3	3.9	50	0.05	1.9	5.7
556000	5823500	0.3	11.9	3.6	41	0.05	1.4	1.5
556000	5823550	0.4	15.2	3.5	51	0.05	1.6	0.1
556000	5823600	0.4	31.1	3.8	44	0.05	2.6	1.1
556000	5823650	0.6	15.9	4.6	47	0.05	2.4	3.9
556000	5823700	0.4	16.5	4.1	63	0.20	2.5	0.8
556000	5823750	0.3	14.5	4.1	38	0.05	1.8	0.1

Appendix 1

Copper King Grid Soil Results

E	N	Mo	Cu	Pb	Zn	Ag	As	Au
556000	5823800	0.9	31.7	5.2	77	0.05	3.4	3.5
556000	5823850	0.9	64.4	6.7	69	0.05	5.4	3.9
556000	5823900	0.7	10.5	4.2	25	0.05	1.9	0.8
556000	5823950	1.3	63.7	1.6	21	0.20	0.8	1.8

APPENDIX II.

ACME ANALYTICAL SOIL ANALYSIS CERTIFICATES.

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Copper Ridge Exploration Inc. PROJECT COPPER KING File # A608295 Page 1

500 - 625 Howe St., Vancouver BC V6C 2T6 Submitted by: Greg Dawson

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	.6	1.8	2.4	41	<.1	6.1	4.1	458	1.62	<.5	1.5	<.5	3.1	46	<.1	<.1	.1	34	.39	.071	5	62	.53	178	.107	<1	.76	.036	.44	.2	<.01	1.8	.3	<.05	4	<.5	15
CK E52500 N4100	.8	51.6	4.5	59	<.1	30.8	10.9	458	2.40	5.7	.3	2.0	1.9	31	.2	.6	.1	53	.47	.066	8	38	.56	103	.090	1	1.30	010	.06	.1	.03	3.8	.1	<.05	4	<.5	15
CK E52500 N4050	.8	55.5	4.8	61	<.1	33.4	11.7	450	2.45	6.2	.3	2.3	1.9	30	.2	6	.1	54	.44	.061	8	39	.56	107	.091	<1	1.28	009	.06	.1	.02	3.8	.1	<.05	4	<.5	15
CK E52500 N4000	.5	24.3	3.5	37	<.1	12.3	5.3	169	1.37	1.9	.3	.7	1.2	16	.1	.3	.1	37	.24	.023	6	20	.32	60	.070	<1	.97	.005	.05	<.1	.01	1.7	1	<.05	3	<.5	15
CK E52500 N3950	.4	24.2	3.3	38	<.1	12.4	5.1	161	1.35	2.1	.3	.7	1.2	17	.1	.3	.1	37	.25	.025	6	20	.34	57	.074	<1	.89	.005	.04	.1	.01	1.8	<.1	<.05	3	<.5	15
CK E52500 N3900	.5	24.8	3.5	38	<.1	12.5	5.5	167	1.43	2.1	.3	2.8	1.2	17	.1	.3	.1	38	.24	.024	6	21	.35	62	.074	<1	1.00	.006	.04	.1	.01	1.8	<.1	<.05	3	<.5	15
CK E52500 N3850	.9	17.1	4.0	51	.2	13.8	5.6	277	1.26	1.2	.3	<.5	.7	20	.2	.2	.1	30	.34	.026	5	19	.21	91	.062	<1	.80	.006	.04	<.1	.03	1.4	<.1	<.05	3	<.5	15
CK E52500 N3800	.7	36.7	3.7	52	<.1	21.0	8.5	371	1.90	4.6	.4	10.6	1.4	23	.1	.5	.1	46	.42	.047	8	28	.45	88	.079	<1	1.01	.007	.06	.1	.03	2.9	<.1	<.05	3	<.5	15
CK E52500 N3750	.8	18.7	3.8	53	.2	15.5	6.1	216	1.43	1.6	.3	1.7	.8	20	.2	.2	.1	33	.34	.024	5	20	.26	95	.066	<1	.85	.007	.04	<.1	.02	1.5	<.1	<.05	3	<.5	15
CK E52500 N3700	1.0	9.8	3.6	46	.2	6.8	3.6	244	.92	.7	.2	2.2	.5	19	.2	.1	.1	25	.31	.028	5	14	.15	75	.059	<1	.56	.006	.05	<.1	.03	1.1	<.1	<.05	3	<.5	15
CK E52500 N3650	.7	38.5	3.9	51	<.1	22.9	9.2	405	1.93	4.7	.6	1.0	1.5	25	.2	.6	.1	48	.42	.044	9	31	.46	99	.090	<1	1.09	.008	.06	.1	.03	3.2	.1	<.05	4	<.5	15
CK E52500 N3600	.7	37.0	4.1	52	<.1	22.4	9.5	406	2.08	5.0	.5	1.8	1.5	24	.1	.6	.1	48	.39	.044	8	31	.46	95	.087	<1	1.01	.008	.06	.1	.03	2.9	<.1	<.05	3	<.5	15
CK E52500 N3550	.7	34.5	3.7	48	<.1	21.4	9.3	308	2.01	4.2	.5	1.2	1.5	20	.1	.5	.1	50	.36	.036	8	30	.46	87	.091	<1	1.12	.007	.05	.1	.02	2.8	.1	<.05	3	<.5	15
CK E52500 N3500	.6	39.6	4.1	52	<.1	25.1	9.8	427	2.19	5.1	.5	1.6	1.6	26	.1	.6	.1	51	.43	.048	9	33	.47	99	.098	<1	1.11	.008	.07	.1	.04	3.5	.1	<.05	4	<.5	15
CK E52500 N3450	.6	35.5	3.6	50	<.1	22.5	9.4	408	1.92	4.4	.5	8.8	1.5	24	.1	.5	.1	48	.40	.038	9	30	.46	95	.091	<1	1.08	.009	.06	.1	.03	2.9	<.1	<.05	3	.6	15
CK E52500 N3400	.7	38.5	3.5	47	<.1	22.1	8.9	343	1.89	4.1	.5	2.1	1.4	22	.1	.5	.1	47	.38	.032	9	31	.43	95	.093	<1	1.08	.008	.05	.1	.03	2.8	<.1	<.05	3	<.5	15
CK E52500 N3350	.7	11.7	5.5	86	.1	8.9	6.7	719	1.41	1.8	.2	.5	.9	15	.3	.1	.1	35	.25	.100	5	19	.17	93	.053	<1	.82	.006	.04	.1	.03	1.3	.1	<.05	4	<.5	15
CK E52500 N3300	.8	12.3	5.4	92	.2	8.0	5.8	784	1.36	1.9	.2	1.6	.7	16	.3	.2	.1	31	.29	.122	5	17	.16	105	.048	<1	.82	.006	.05	.1	.04	1.3	<.1	<.05	4	<.5	15
CK E52500 N3250	.6	14.1	5.3	78	.2	7.9	7.5	1758	1.35	1.8	.2	<.5	.4	19	.4	.1	.1	30	.30	.110	5	17	.14	166	.039	<1	.81	.007	.04	.1	.04	1.2	<.1	<.05	4	<.5	15
CK E52500 N3200	.6	9.8	5.3	60	.1	6.4	5.9	871	1.21	1.6	.2	.5	.5	15	.3	.1	.1	30	.34	.080	5	16	19	91	.047	<1	66	.006	.04	<.1	.03	1.2	<.1	<.05	4	<.5	15
CK E52500 N3150	.5	7.8	4.1	57	.1	7.9	3.4	235	1.25	1.8	.2	<.5	1.0	13	.2	.3	.1	33	.21	.059	5	16	.19	55	.060	<1	.68	.005	.03	<.1	.03	1.2	<.1	<.05	4	<.5	15
CK E52500 N3100	.4	3.3	2.8	22	<.1	2.7	1.5	225	.55	<.5	.1	.6	.5	11	.1	.1	.1	21	.18	.015	5	9	08	27	.049	<1	.34	.005	02	<.1	02	.8	<.1	<.05	2	<.5	15
CK 52500 2100	.9	8.1	3.8	56	.1	8.7	5.3	142	1.51	2.1	.2	3.8	.8	13	.2	.3	.1	35	.19	.090	5	16	21	57	.048	<1	.93	.009	.04	.1	.02	1.2	<.1	<.05	4	<.5	15
CK 52500 2050	4.6	22.5	3.9	33	<.1	11.1	4.8	154	1.34	4.3	.5	2.9	1.0	15	<.1	.3	.1	35	.24	.015	5	18	.38	75	.059	<1	.95	.004	.03	.1	.01	1.5	<.1	<.05	3	<.5	15
CK 52500 2000	2.3	33.3	4.8	95	<.1	10.1	5.4	228	1.74	2.6	.2	3.5	.8	13	.1	.4	.1	46	.18	.016	5	18	.31	74	.061	<1	1.05	.004	.03	.1	.01	1.3	<.1	<.05	4	<.5	15
CK 52500 1950	1.2	19.4	5.7	120	<.1	16.8	10.8	349	1.94	2.6	.2	2.4	1.0	14	.1	.3	.1	42	.20	.046	5	26	.29	101	.053	<1	1.80	.006	.05	.1	.03	1.6	.1	<.05	5	<.5	15
CK 52500 1900	1.4	10.0	4.4	46	<.1	7.2	4.1	155	1.32	1.8	.1	.5	.8	12	<.1	.3	.1	39	.18	.012	4	14	.22	63	.053	<1	.84	.004	.03	<.1	.01	1.0	<.1	<.05	4	<.5	15
CK 52500 1850	1.2	28.3	5.0	94	<.1	18.6	8.3	210	2.39	4.1	.3	1.5	1.5	11	.1	.4	.1	49	.16	.091	5	24	.32	89	.068	1	2.07	.005	.04	.1	.04	2.0	.1	<.05	6	<.5	15
RE CK 52500 1850	1.1	28.8	4.7	94	<.1	18.8	8.3	209	2.36	4.2	.3	1.6	1.4	11	.1	.4	.1	47	.16	.092	5	24	.31	90	.066	<1	2.00	.004	.04	.1	.04	1.8	.1	<.05	6	<.5	15
CK 52500 1800	.8	15.5	3.8	68	<.1	14.1	6.9	186	1.63	2.5	.2	5.1	.9	12	.1	.3	.1	32	.15	.054	5	17	.32	75	.049	1	1.32	.004	.03	.1	.01	1.3	<.1	<.05	4	<.5	15
CK 52500 1750	2.4	476.4	5.7	61	<.1	14.5	12.7	990	1.43	2.5	.5	2.0	.5	19	.1	.2	.1	38	.32	.023	7	23	.34	172	.040	<1	1.39	.007	.04	.1	.02	2.0	.1	<.05	4	<.5	15
CK 52500 1700	.8	18.9	4.0	63	<.1	14.9	6.6	214	1.86	4.4	.2	1.0	1.3	15	.1	.5	.1	37	.22	.133	5	21	.35	103	.043	<1	1.59	.005	.03	.1	.02	1.9	<.1	<.05	5	<.5	15
CK 52500 1650	1.7	19.4	4.5	49	<.1	16.8	7.6	377	1.79	2.8	.2	2.8	1.0	13	<.1	.4	.1	45	.18	.028	5	20	.28	109	.065	<1	1.63	.005	.03	<.1	.02	1.5	.1	<.05	5	<.5	15
CK 52500 1600	1.5	5.9	3.3	28	<.1	4.8	2.3	95	.93	1.1	.1	<.5	.7	10	.1	.2	.1	30	.14	.017	4	12	.13	36	.057	<1	.54	.004	.02	<.1	.01	1.0	<.1	<.05	3	<.5	15
CK 52500 1550	4.0	15.2	4.0	72	<.1	10.0	4.7	157	1.75	3.2	.2	12.5	1.0	14	.1	.4	.1	40	.21	.042	6	18	.29	65	.059	3	1.15	.005	.03	.1	.02	1.4	.1	<.05	4	<.5	15
STANDARD DS7	20.6	111.4	69.2	392	.9	57.1	9.6	622	2.40	47.7	4.8	72.9	4.5	76	6.3	5.7	4.5	86	.94	.079	14	245	1.05	384	.126	38	1.03	.075	.45	4.0	.21	2.5	4.2	.20	5	3.3	15

GROUP 1DX - 15 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.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____ DATE RECEIVED: OCT 23 2006 DATE REPORT MAILED:.....

Raymond Chan

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	.5	2.2	2.4	43	<.1	5.5	4.2	472	1.56	<.5	1.7	1.3	3.3	43	<.1	<.1	.1	31	.38	.080	5	57	.60	184	.104	1	.84	.058	.44	.2	<.01	2.1	.3	<.05	5	<.5	15
CK 52500 1500	2.3	33.4	3.5	84	<.1	23.9	7.6	185	2.17	4.4	.3	4.9	1.2	15	.2	.6	.1	44	.27	.043	5	29	.34	105	.063	1	1.33	.006	.04	.1	.01	1.8	.1	<.05	4	<.5	15
CK 52500 1450	3.0	19.9	3.2	47	<.1	10.5	4.4	212	1.46	3.8	.2	1.5	.8	13	.1	.6	.1	41	.22	.019	5	21	.26	84	.072	1	.64	.006	.04	.1	.01	1.4	<.1	<.05	3	<.5	15
CK 52500 1350	.5	11.2	3.2	62	<.1	7.9	3.8	142	1.12	1.3	.2	.9	.7	12	.2	.3	.1	29	.21	.023	5	16	.27	52	.051	2	.69	.008	.04	<.1	.01	1.2	<.1	<.05	3	<.5	15
CK 52500 1300	6	37.3	3.9	70	.1	25.2	7.7	389	1.84	2.9	.9	1.8	1.1	29	.3	.6	.1	40	.60	.033	11	37	.44	136	.055	1	1.64	.009	.06	.1	.03	4.1	.1	<.05	5	<.5	15
CK 52500 1250	.5	14.2	4.0	54	<.1	11.4	4.3	159	1.21	1.4	.2	.7	1.0	13	.2	.2	.1	29	.20	.024	6	20	.32	53	.057	1	.90	.006	.04	.1	.01	1.6	.1	<.05	4	<.5	15
CK 52500 1200	.4	17.1	3.0	44	<.1	12.2	4.8	244	1.36	3.0	.3	1.7	1.0	15	.1	.4	.1	33	.24	.032	6	22	.38	54	.065	1	.92	.007	.03	.1	.01	1.7	<.1	<.05	3	<.5	15
CK 52500 1150	.4	17.9	2.9	39	<.1	10.7	4.4	190	1.28	2.9	.2	2.8	.8	14	.1	.4	.1	32	.23	.032	6	19	.35	49	.054	<1	.85	.006	.03	.1	.01	1.5	<.1	<.05	3	<.5	15
CK 52500 1100	.5	17.4	3.5	46	<.1	11.5	7.0	290	1.34	2.1	.2	24.6	.9	14	.1	.3	.1	34	.22	.030	6	21	.37	66	.048	1	.98	.007	.04	.1	.01	1.6	<.1	<.05	4	<.5	15
CK 52500 1050	.4	16.2	3.3	42	<.1	10.5	4.1	180	1.31	2.4	.2	.6	1.0	16	.1	.3	.1	33	.25	.028	6	19	.35	47	.062	2	.93	.006	.03	<.1	.01	1.5	<.1	<.05	3	<.5	15
CK 52500 1000	.6	30.1	3.9	54	<.1	15.9	6.3	302	1.75	5.0	.2	2.2	1.5	18	.1	.6	.1	41	.28	.051	7	29	.46	65	.073	1	1.16	.007	.05	.1	.01	2.2	<.1	<.05	4	<.5	15
CK 52500 950	.5	18.1	3.6	45	<.1	12.0	5.1	222	1.47	3.4	.2	1.2	1.1	15	.1	.4	.1	36	.24	.032	6	22	.35	51	.068	1	.98	.008	.03	<.1	.01	1.6	<.1	<.05	3	<.5	15
CK 52500 900	.6	16.1	5.3	62	.1	11.8	4.3	126	.95	.8	.3	1.8	.7	15	.1	.1	.1	29	.27	.026	5	21	.33	69	.060	1	1.10	.010	.03	.1	.02	1.6	<.1	<.05	5	<.5	15
CK 52500 850	.6	18.3	3.5	55	<.1	16.8	6.2	226	1.77	3.0	.2	2.6	1.4	20	.2	.4	.1	43	.35	.053	7	26	.41	89	.077	1	.88	.007	.04	.1	.01	1.8	<.1	<.05	4	<.5	15
CK 52500 800	.4	8.6	4.1	32	<.1	4.9	2.2	87	.78	.8	.1	.8	.7	10	.1	.2	.1	23	.17	.019	4	12	.15	29	.052	<1	.48	.007	.02	<.1	.01	.8	<.1	<.05	3	<.5	15
CK 52500 750	.7	21.7	3.9	89	<.1	16.2	7.7	420	1.93	4.1	.2	.9	1.0	15	.2	.4	.1	42	.23	.072	5	25	.36	117	.051	1	1.28	.005	.04	.1	.02	1.5	<.1	<.05	4	<.5	15
RE CK 52500 750	.7	20.8	3.8	86	<.1	16.3	7.4	395	1.84	4.0	.2	1.3	1.0	15	.1	.5	.1	39	.23	.071	5	23	.34	112	.050	1	1.20	.006	.04	.1	.02	1.4	<.1	<.05	4	<.5	15
CK 52500 700	1.2	11.5	5.0	95	<.1	13.1	7.3	403	2.09	2.8	.2	1.0	1.3	12	.1	.3	.1	46	.18	.094	6	23	.26	91	.060	1	1.59	.006	.03	.1	.04	1.6	.1	<.05	6	<.5	15
CK 52500 650	.7	11.2	4.3	84	<.1	5.1	5.0	299	1.38	.6	.2	.6	1.0	12	.1	.2	.1	34	.18	.045	5	14	.19	64	.049	1	.95	.006	.04	.1	.02	1.1	<.1	<.05	5	<.5	15
CK 52500 600	.6	3.8	5.9	31	<.1	1.7	.8	49	.39	<.5	.2	1.0	.8	9	.1	.1	.1	16	.11	.009	6	8	.03	32	.060	<1	.26	.006	.02	<.1	.01	.6	<.1	<.05	4	<.5	15
CK 52500 450	1.1	20.2	4.5	77	<.1	12.3	4.5	199	2.20	2.2	.2	1.0	.9	13	.1	.3	.1	48	.20	.095	4	29	.38	65	.045	1	1.41	.005	.05	.1	.02	1.7	<.1	<.05	8	<.5	15
CK 52500 400	1.3	11.4	4.3	131	.1	8.0	3.9	158	1.77	1.9	.2	.8	1.0	10	.2	.3	.1	44	.13	.060	5	19	.18	50	.062	1	1.15	.006	.03	.1	.02	1.2	<.1	<.05	5	<.5	15
CK 52500 350	1.2	19.6	6.5	89	.2	9.5	4.5	180	1.54	.9	.2	.9	1.2	13	.1	.2	.1	45	.18	.026	7	20	.25	75	.066	<1	1.10	.007	.03	.1	.02	1.6	<.1	<.05	6	<.5	15
CK 52500 300	.6	9.6	4.0	54	.2	4.9	2.3	107	1.16	.6	.2	2.7	.5	12	.4	.2	.1	36	.19	.048	5	16	.10	43	.072	1	.55	.006	.03	.1	.02	1.1	<.1	<.05	5	<.5	15
CK 52500 250	.9	15.5	3.7	59	<.1	6.8	3.3	196	1.09	1.4	.2	<.5	.9	16	.1	.2	.1	30	.22	.011	6	14	.30	60	.058	1	.82	.009	.03	.1	.01	1.4	<.1	<.05	4	<.5	15
CK 52500 200	.8	13.3	4.4	56	.1	8.3	3.5	146	1.29	.9	.2	.8	1.1	16	.1	.2	.1	41	.28	.011	6	19	.25	53	.074	1	.88	.007	.02	.1	.01	1.5	<.1	<.05	4	<.5	15
CK E53000 N4000	.8	60.1	4.9	67	<.1	36.7	12.0	496	2.80	6.2	.4	3.5	2.2	28	.1	.7	.1	59	.47	.072	9	50	.65	136	.094	2	1.61	.012	.06	.1	.06	4.8	.1	<.05	5	<.5	15
CK E53000 N3950	.9	59.8	5.1	66	<.1	39.6	12.6	529	2.77	6.1	.4	4.1	2.2	31	.1	.8	.1	58	.50	.071	9	50	.66	131	.094	2	1.59	.015	.06	.1	.04	4.8	.1	<.05	5	.5	15
CK E53000 N3900	.9	58.9	5.2	68	<.1	38.2	12.2	557	2.85	6.5	.4	2.7	2.3	30	.2	.8	.1	60	.48	.075	9	51	.68	133	.100	1	1.73	.015	.07	.1	.04	4.6	.1	<.05	5	<.5	15
CK E53000 N3850	.8	62.1	5.3	69	<.1	40.9	13.5	573	2.92	6.5	.4	3.1	2.3	30	.2	.8	.1	59	.49	.074	10	50	.67	137	.096	1	1.57	.012	.07	.1	.06	4.8	.1	<.05	5	<.5	15
CK E53000 N3800	.8	58.9	5.1	68	<.1	37.3	11.9	530	2.79	6.3	.4	2.9	2.3	28	.1	.7	.1	57	.47	.076	9	47	.67	129	.092	1	1.56	.014	.06	.1	.04	4.5	.1	<.05	5	<.5	15
CK E53000 N3750	.9	58.0	5.2	67	<.1	39.1	12.6	569	2.75	6.4	.4	2.5	2.2	29	.2	.7	.1	57	.49	.071	9	50	.66	132	.094	1	1.52	.016	.07	.1	.04	4.8	.1	<.05	5	<.5	15
CK E53000 N3700	.8	58.1	5.1	67	<.1	38.5	12.0	523	2.77	6.2	.4	2.8	2.3	29	.1	.7	.1	57	.48	.072	9	48	.65	127	.095	2	1.64	.014	.06	<.1	.04	4.8	.1	<.05	5	<.5	15
CK E53000 N3650	.8	59.2	5.3	68	<.1	37.6	12.7	549	2.89	6.5	.4	2.8	2.3	30	.1	.7	.1	60	.49	.074	9	50	.68	135	.100	1	1.67	.014	.06	1	.04	4.9	.1	<.05	5	<.5	15
CK E53000 N3600	.9	57.2	5.1	68	<.1	37.5	12.4	553	2.73	6.1	.4	2.4	2.1	30	.2	.8	.1	56	.52	.072	9	43	.66	125	.092	1	1.53	.015	.07	.1	.03	4.2	.1	<.05	5	<.5	15
STANDARD OS7	21.3	111.6	69.3	415	.9	58.9	10.3	650	2.50	50.1	4.9	71.8	4.5	71	6.6	5.9	4.5	89	.99	.080	13	276	1.07	386	.126	41	1.02	.100	.47	3.9	.20	2.6	4.3	.18	6	3.8	15

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	1.9	2.4	44	<.1	5.8	4.1	475	1.60	<.5	1.6	.6	3.0	41	<.1	<.1	<.1	33	.39	.079	6	59	.62	191	.105	1	.85	.061	.46	.3	<.01	2.0	.3	<.05	5	<.5	15.0
CK E53000 N3550	.9	56.5	5.1	66	<.1	36.2	12.2	522	2.65	6.3	.4	2.2	2.1	27	.2	.8	.1	57	.46	.075	9	46	.66	127	.085	1	1.57	.013	.06	.1	.04	4.8	.1	<.05	5	<.5	15.0
CK E53000 N3500	.8	62.2	5.4	72	<.1	39.6	12.7	551	2.93	6.8	.4	1.7	2.2	30	.2	.7	.1	63	.51	.075	10	51	.70	137	.096	1	1.62	.016	.06	.1	.04	4.8	.1	<.05	5	<.5	7.5
CK E53000 N3450	.8	56.4	4.8	64	<.1	35.7	12.2	507	2.62	6.0	.3	2.3	2.0	25	.2	.7	.1	53	.44	.072	8	45	.65	122	.080	1	1.52	.013	.06	.1	.03	4.1	.1	<.05	5	<.5	15.0
CK E53000 N3400	.8	54.8	4.9	63	<.1	35.3	12.4	519	2.67	6.4	.3	1.9	2.0	26	.1	.7	.1	55	.45	.074	8	44	.66	120	.078	1	1.51	.013	.06	.1	.03	4.2	.1	<.05	5	<.5	15.0
CK E53000 N3350	.8	59.5	5.3	66	<.1	36.8	12.4	519	2.72	6.1	.4	1.8	2.1	27	.1	.7	.1	57	.48	.071	9	47	.63	124	.086	1	1.52	.014	.06	.1	.04	4.5	.1	<.05	5	.6	15.0
CK E53000 N3300	.7	57.5	4.8	67	<.1	37.6	12.4	526	2.73	6.3	.4	2.2	2.1	28	.1	.8	.1	56	.49	.074	9	47	.65	128	.093	1	1.60	.013	.06	.1	.03	4.4	.1	<.05	5	<.5	15.0
CK E53000 N3250	.8	57.6	4.9	65	<.1	37.2	12.2	515	2.68	6.2	.4	3.3	2.1	28	.1	.7	.1	58	.47	.071	9	45	.63	122	.090	1	1.49	.014	.06	.1	.03	4.3	.1	<.05	5	<.5	15.0
CK E53000 N3200	.8	59.8	5.1	67	<.1	37.1	13.0	540	2.72	6.3	.3	1.8	2.1	28	.1	.7	.1	57	.48	.074	9	46	.67	123	.090	2	1.49	.016	.06	.1	.03	4.5	.1	<.05	5	<.5	15.0
CK E53000 N3150	.7	56.0	4.9	64	<.1	35.7	11.9	501	2.62	6.1	.4	3.0	2.1	28	.2	.7	.1	56	.47	.073	8	44	.65	122	.088	1	1.52	.015	.06	.1	.03	4.4	.1	<.05	5	<.5	15.0
CK E53000 N3100	.8	58.3	5.1	66	<.1	36.7	13.0	532	2.75	6.3	.4	7.9	2.2	28	.1	.8	.1	59	.49	.073	8	46	.66	126	.089	1	1.47	.012	.06	.1	.04	4.5	.1	<.05	5	.5	15.0
CK E53000 N3050	1.1	23.4	4.2	113	.1	29.5	12.6	286	2.54	4.7	.3	<.5	1.4	15	.3	.6	.1	58	.27	.110	5	37	.39	177	.071	2	1.78	.008	.05	.2	.03	2.2	<.1	<.05	5	<.5	15.0
CK E53000 N3000	1.1	16.8	4.7	128	.1	23.5	10.5	353	2.48	4.4	.2	<.5	1.3	13	.3	.4	.1	58	.24	.131	5	33	.32	131	.068	<1	1.57	.009	.05	.1	.03	1.9	<.1	<.05	5	<.5	15.0
CK E53000 N2950	1.1	19.4	4.7	112	.1	26.7	11.8	317	2.63	4.5	.3	.6	1.4	14	.3	.4	.1	62	.27	.117	5	40	.36	136	.080	2	1.71	.009	.05	.1	.03	2.2	<.1	<.05	6	<.5	7.5
CK E53000 N2850	1.0	19.1	4.5	124	.1	26.5	11.2	327	2.54	4.5	.3	.5	1.3	14	.3	.4	.1	57	.27	.123	5	36	.35	149	.069	1	1.74	.009	.05	.1	.02	2.0	.1	<.05	6	<.5	7.5
CK E53000 N2750	1.0	16.7	4.6	146	.1	29.2	13.1	429	2.78	5.0	.2	.7	1.5	15	.3	.4	.1	61	.25	.179	5	37	.35	160	.072	1	1.82	.007	.05	.1	.03	2.2	<.1	<.05	6	<.5	15.0
CK E53000 N2700	1.1	19.5	4.6	108	.1	25.3	11.4	259	2.71	4.7	.3	1.7	1.4	13	.3	.4	.1	60	.23	.129	5	36	.35	126	.068	1	1.71	.007	.05	.1	.03	2.1	<.1	<.05	5	<.5	15.0
CK 53000 2100	.5	16.0	3.3	34	<.1	13.8	4.9	143	1.40	2.9	.2	.9	1.0	14	.1	.3	.1	39	.25	.040	6	23	.28	56	.065	<1	.78	.007	.04	.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK 53000 2050	.5	22.8	3.1	44	<.1	19.7	6.5	218	1.75	4.1	.3	2.3	1.5	16	.1	.5	.1	44	.27	.042	7	30	.37	60	.078	<1	.97	.008	.04	.1	.02	2.2	.1	<.05	3	<.5	15.0
RE CK 53000 2050	.5	23.6	3.2	46	<.1	20.1	6.7	223	1.79	4.0	.3	2.2	1.5	16	.1	.4	.1	46	.28	.041	7	32	.38	61	.081	<1	1.01	.009	.04	.1	.01	2.3	.1	<.05	4	<.5	15.0
CK 53000 2000	.6	41.8	5.0	59	<.1	30.5	9.7	397	2.74	13.2	.4	2.9	2.5	27	.1	1.1	.1	60	.42	.066	9	48	.62	120	.094	2	1.61	.011	.12	.1	.04	5.0	.1	<.05	5	<.5	15.0
CK 53000 1950	.8	14.7	6.7	118	.4	14.1	6.2	416	2.67	4.5	.3	1.5	1.3	43	.4	.2	.1	51	.56	.437	5	32	.20	166	.063	1	1.69	.008	.06	.1	.06	2.0	.1	<.05	7	<.5	15.0
CK 53000 1900	.5	12.2	3.6	45	<.1	11.8	4.4	184	1.55	3.4	.2	2.3	.9	12	.1	.4	.1	39	.20	.047	5	21	.29	49	.056	<1	.84	.005	.04	.1	.02	1.4	<.1	<.05	4	<.5	15.0
CK 53000 1850	.5	19.3	3.1	43	<.1	15.9	6.3	186	1.80	4.2	.3	1.5	1.3	16	.1	.5	.1	44	.29	.043	6	27	.40	66	.074	<1	.96	.007	.05	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 53000 1800	.8	13.0	3.5	53	<.1	11.6	4.7	176	1.46	3.1	.2	.9	.9	14	.2	.4	.1	38	.26	.033	5	23	.27	87	.056	<1	.87	.006	.05	.1	.02	1.6	<.1	<.05	3	<.5	15.0
CK 53000 1750	.6	16.0	3.3	81	<.1	15.3	5.9	177	1.82	4.8	.2	2.9	1.1	14	.4	.6	.1	40	.26	.121	6	25	.36	68	.054	<1	1.07	.008	.04	.1	.01	1.8	<.1	<.05	4	<.5	15.0
CK 53000 1700	.5	31.4	3.4	38	<.1	13.8	6.0	193	1.48	4.0	.5	3.9	1.2	14	<.1	.5	.1	39	.25	.020	7	23	.31	70	.065	<1	.91	.006	.03	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 53000 1550	1.9	17.1	4.1	64	<.1	13.6	6.4	614	2.15	5.0	.2	1.0	1.1	10	.3	.5	.1	48	.16	.117	5	25	.28	116	.053	<1	1.18	.006	.04	.1	.04	1.9	<.1	<.05	5	<.5	15.0
CK 53000 1500	2.1	10.6	4.2	45	<.1	9.9	5.6	342	1.62	4.1	.2	2.4	1.1	10	.1	.6	.1	41	.17	.053	5	19	.20	70	.052	1	.90	.005	.04	.1	.01	1.5	<.1	<.05	4	<.5	15.0
CK 53000 1450	9	23.0	4.4	46	<.1	15.6	7.4	296	1.96	6.7	.3	1.0	1.3	12	.1	.8	.1	44	.20	.042	6	24	.34	94	.040	<1	1.44	.005	.04	.1	.01	2.0	.1	<.05	4	<.5	15.0
CK 53000 1400	.8	19.8	3.1	52	<.1	15.2	7.2	637	1.38	2.4	.3	1.7	1.3	18	.1	.5	.1	34	.31	.014	7	24	.37	84	.072	1	.93	.009	.04	.1	.01	2.2	.1	<.05	3	<.5	15.0
CK 53000 1350	2.3	14.0	4.8	95	.1	18.7	7.6	150	2.27	3.1	.3	1.4	1.4	10	.1	.4	.1	48	.19	.111	5	29	.20	76	.059	1	1.72	.005	.04	.1	.03	1.9	<.1	<.05	5	<.5	15.0
CK 53000 1300	9.9	114.6	5.6	59	<.1	15.0	5.0	150	3.60	6.5	.5	2.0	2.3	6	.1	.5	.1	64	.11	.272	4	41	.27	54	.061	1	3.20	.005	.03	.2	.11	3.0	<.1	<.05	7	<.5	15.0
CK 53000 1250	1.8	15.0	4.1	79	.1	19.0	8.2	264	2.10	3.7	.2	<.5	1.2	12	.1	.4	.1	44	.20	.098	4	28	.26	76	.051	<1	1.30	.005	.03	.1	.02	1.6	.1	<.05	5	<.5	15.0
CK 53000 1150	2.1	22.3	3.7	55	<.1	19.2	6.6	157	2.62	5.2	.2	2.8	1.1	10	.1	.6	.1	55	.16	.070	4	31	.33	61	.056	<1	1.60	.006	.03	.1	.02	1.9	<.1	<.05	5	<.5	15.0
STANDARD DS7	21.7	111.3	69.9	411	.9	58.8	9.9	649	2.53	49.2	5.0	68.1	4.5	71	6.5	6.0	4.5	87	.98	.080	14	275	1.07	392	.128	49	1.07	.110	.47	3.8	.20	2.5	4.3	20	6	3.8	15.0

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	2.2	2.8	47	<.1	6.4	4.5	511	1.77	<.5	1.8	.7	3.6	46	<.1	<.1	.1	33	.44	.086	6	68	.62	195	.113	1	.94	.071	.48	.2<	.01	2.4	.4<	.05	5	<.5	15.0
CK 53000 1100	1.3	22.0	5.1	86	.1	20.7	9.7	340	3.08	5.2	.3	1.6	1.9	11	.2	.5	.1	55	.17	.281	5	37	.32	81	.052	1	2.39	.006	.04	.1	.05	2.3	.1<	.05	6	<.5	15.0
CK 53000 1050	1.8	18.9	3.8	164	.1	10.1	7.0	469	1.65	2.8	.2	.5	.5	14	.7	.5	.1	31	.24	.117	5	21	.28	102	.040	1	.89	.006	.04	.1	.02	1.4	<.1	<.05	4	<.5	15.0
CK 53000 1000	.7	30.6	3.8	134	.3	29.0	8.7	251	2.30	3.1	.2	1.9	1.1	13	.3	.3	.1	45	.21	.081	5	33	.47	115	.047	1	1.78	.007	.04	.1	.02	2.1	.1<	.05	6	<.5	15.0
CK 53000 950	.9	27.3	3.4	169	.2	20.8	7.8	204	2.07	3.9	.3	8.7	1.4	11	.3	.5	.1	40	.19	.118	5	31	.34	106	.059	<1	1.64	.006	.03	1	.03	2.3	<.1	<.05	4	<.5	15.0
CK 53000 900	.5	58.1	4.0	48	<.1	25.1	7.7	351	2.11	5.0	.4	2.5	1.9	25	.1	.6	.1	44	.43	.061	8	41	.42	93	.077	1	1.11	.010	.05	.1	.04	4.2	< 1	<.05	4	<.5	15.0
CK 53000 850	.5	47.8	4.6	56	.2	18.1	7.7	396	1.68	3.0	.5	.9	1.5	22	.2	.4	.1	37	.38	.041	8	34	.39	105	.067	<1	1.11	.009	.04	.1	.02	3 2	<.1	<.05	4	<.5	15.0
CK 53000 800	.7	31.8	2.3	32	< 1	14.1	5.4	256	1.40	3.3	.3	.9	1.3	15	.1	.4	<.1	33	.31	.059	5	24	.31	51	.057	1	.64	.006	.03	1	.02	1.8	<.1	<.05	2	<.5	15.0
CK 53000 750	2.1	62.7	3 7	110	.3	22.9	8.3	379	2.08	3.3	.6	.5	1.5	24	.4	.5	.1	45	.35	.022	11	34	.40	109	.062	1	1.17	.010	.04	1	.02	2.9	.1<	.05	4	< 5	7.5
CK 53000 700	5.2	29.9	6.8	96	.3	16.1	7.2	234	3.68	5.7	.4	<.5	1.3	30	.3	.4	.1	80	.40	.275	4	38	.37	93	.082	1	2.02	.007	.05	.2	.03	2 4	.1<	.05	9	< 5	15.0
CK 53000 650	2.9	41.0	3.4	68	<.1	18.8	8.8	263	2.07	3.3	.3	108.8	.9	28	.2	.4	.1	46	.39	.036	5	32	.39	83	.051	1	1.25	.008	.04	.1	.01	1.8	<.1	<.05	4	<.5	15.0
CK 53000 600	.7	7.7	4.9	50	<.1	5.2	2.7	136	1.68	1.2	.2	1.4	.9	8	.1	.2	.1	37	.11	.176	4	19	.14	41	.047	1	1.21	.006	.03	.1	.03	1.1	1<	.05	6	<.5	15.0
CK 53000 550	.8	8.4	2.4	75	.2	5.8	5.3	190	2.08	.6	.2	<.5	.7	16	.1	.2	<.1	37	.25	.131	3	8	.39	78	.119	1	1.34	.006	.04	.1	.03	1.6	< 1	<.05	6	<.5	15.0
CK 53000 500	.8	39.1	4.6	150	<.1	33.0	10.8	1414	2.21	2.3	.3	<.5	1.2	30	.4	.3	.1	43	.47	.124	6	33	.46	198	.061	2	1.83	.008	.09	.1	.03	2.6	1<	.05	5	< 5	7.5
CK 53000 450	.5	19.5	3.6	52	.1	16.1	6.7	429	1.64	2.2	.2	<.5	1.1	18	.1	.3	.1	40	.27	.041	6	26	.39	81	.067	<1	1.07	.006	.03	<.1	.01	1.8	<.1	<.05	4	< 5	15.0
CK 53000 400	.7	21.0	4.4	47	<.1	13.8	5.2	171	1.66	2.3	.2	<.5	.9	14	.1	.3	.1	44	.21	.025	6	24	.33	66	.061	<1	1.07	.007	.03	.1	.01	1.6	<.1	<.05	4	<.5	15.0
CK 53000 350	.4	15.1	3 6	42	<.1	8.4	4.4	278	1.14	1.5	.2	.9	.6	11	.1	.2	.1	29	.19	.026	6	17	.27	50	.050	1	.78	.006	.03	.1	.01	1.4	<.1	<.05	3	<.5	15.0
CK 53000 300	.5	17.0	3.3	47	<.1	10.6	4.3	191	1.51	2.7	.2	4.5	1.0	13	.1	.3	.1	36	.23	.037	6	20	.34	38	.063	<1	.97	.006	.03	.1	.01	1.6	<.1	<.05	4	<.5	15.0
CK 53000 250	.9	16.7	4.0	86	.1	7.6	4.4	272	2.26	3.6	.2	19.9	1.1	12	.4	.2	.1	47	.18	.243	4	24	.23	85	.042	1	1.18	.006	.03	.1	.03	1.6	<.1	<.05	5	<.5	15.0
CK 53000 200	1 0	28.0	3 9	74	.1	10.7	6.0	221	2.18	3.7	.2	5.4	8	11	.3	.4	.1	51	.22	.155	4	32	.26	47	.054	<1	.85	.005	.03	.1	.01	1.4	<.1	<.05	4	<.5	15.0
CK 53500 4000	1.3	18.1	5.5	50	.1	15.2	7.4	716	1.99	4.1	.2	.8	.7	15	1	.5	.1	50	31	.069	5	27	.33	78	.064	2	1.19	.008	.05	.1	.04	1.6	.1<	.05	5	<.5	15.0
CK 53500 3950	.9	37.9	5.0	51	.1	29.8	9.9	203	2.34	4.2	.3	1.0	1.4	12	.1	.5	.1	57	.19	.060	5	36	.38	84	085	2	1.83	.006	.04	.1	.04	2.0	.1<	05	5	<.5	15.0
CK 53500 3900	1.1	42.7	5.9	83	<.1	26.0	11.0	616	2.63	5.1	.3	1.3	1.2	17	.2	.6	.1	57	.34	.121	6	36	.50	93	.076	2	2.08	.006	.06	.1	.06	2.2	.1<	.05	6	<.5	15.0
CK 53500 3850	.8	27.2	6.3	85	<.1	19.3	10.6	1071	2.07	2.9	.2	1.0	1.3	15	.1	.3	.1	50	.28	.063	6	26	.36	112	.092	2	1.63	.007	.06	.1	.03	1.8	.1<	.05	6	<.5	15.0
CK 53500 3800	.8	41.9	6.2	79	<.1	25.0	13.4	447	2.23	2.6	.3	1.5	1.4	15	.1	.3	.1	57	.24	.074	6	33	.32	101	.098	2	1.89	.007	.05	.1	.03	1.9	.1<	.05	6	<.5	15.0
CK 53500 3750	.5	10.7	4.0	41	<.1	16.4	5.9	153	1.68	2.2	.2	1.0	1.1	15	.1	.3	.1	45	.25	.035	5	27	.26	64	.080	1	1.06	.006	.04	.1	.02	1.7	<.1	<.05	4	<.5	15.0
CK 53500 3700	.5	14.0	3.5	37	<.1	16.9	6 9	144	1.75	4.1	.2	.8	1.2	14	.1	.4	.1	42	.26	.100	5	28	.28	56	.058	1	.99	.006	.03	.1	.02	1.7	<.1	<.05	3	<.5	15.0
CK 53500 3650	.3	9.5	2.8	23	<.1	7.6	4.0	173	1.14	2.4	.2	.8	.8	12	.1	.5	.1	37	.27	.023	5	20	.18	42	.070	2	.54	.006	.04	<.1	.01	1 4	<.1	<.05	2	<.5	15.0
CK 53500 3600	1.2	34.3	7.7	72	<.1	31.5	10.8	310	3.36	8.9	.5	2.8	2.1	14	.1	.8	1	77	.20	.151	7	48	.45	105	.091	2	2.75	.008	.07	.1	.04	3.1	.1<	.05	8	<.5	15.0
CK 53500 3550	.6	11.5	4.0	41	<.1	15.2	7.1	203	1.66	2.9	.2	4.2	1.2	12	.1	.4	.1	46	.22	.032	6	26	.25	70	.078	2	1.19	.006	.03	.1	.02	1.7	.1<	.05	4	<.5	15.0
CK 53500 3500	.7	19.1	6.6	72	<.1	22.7	8.4	921	2.28	4.3	.3	1.2	1.4	11	.1	.5	.1	60	.19	.089	6	36	.31	90	.073	2	2.08	.007	.05	.1	.03	2.1	.1<	.05	6	<.5	15.0
CK 53500 3450	.5	13.4	4.0	45	<.1	14.6	7.5	325	1.50	1.9	.3	1.4	1.4	15	.1	.3	.1	43	.25	.020	8	24	.33	78	.071	<1	1.01	.006	.03	<.1	.01	1.7	.1<	.05	3	<.5	15.0
RE CK 53500 3450	.5	13.6	4.2	47	<.1	14.5	8.1	328	1.52	1.8	.3	44.9	1.4	17	.1	.3	.1	45	.27	.020	8	26	.34	79	.082	1	1.07	.009	.03	.1	.01	1.9	.1<	.05	4	<.5	15.0
CK 53500 3400	.4	13.0	4.1	31	<.1	11.6	4.8	161	1.40	2.9	.2	<.5	1.2	16	.1	.4	.1	41	.28	.029	7	23	.28	52	.073	1	.81	.008	.04	.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK 53500 3300	.6	9.4	5.5	33	<.1	10.5	4.8	196	1.65	4.6	.2	.9	.9	11	.1	.6	.1	51	.19	.037	6	24	.21	69	.061	1	1.13	.006	.03	.1	.02	1.6	<.1	<.05	4	<.5	15.0
STANDARD DS7	21.6	113.5	72.5	397	.9	58.5	10.1	662	2.52	49.8	5.0	72.8	4.7	72	6.7	6.0	4.6	91	.96	.080	14	289	1.05	395	.133	50	1.02	.109	.47	4.0	.20	2.6	4.3	.18	5	3.7	15.0

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

Data ___ FA ___

ACME ANALYTICAL

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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	.7	2.5	3.1	49	<.1	6.5	4.6	571	1.88	<.5	2.0	1.0	3.8	57	<.1	<.1	.1	37	.48	.091	7	70	.67	214	.114	1	1.02	.104	.53	.2	<.01	3.0	.4	<.05	6	<.5	15.0
CK 53500 3250	.8	9.6	4.5	36	<.1	16.9	6.1	171	1.67	3.0	.2	2.3	1.2	12	.1	.5	.1	36	.21	.039	6	21	.25	74	.056	1	1.33	.006	.04	.1	.03	1.5	.1	<.05	5	<.5	15.0
CK 53500 3200	.8	14.1	4.6	54	<.1	17.6	7.2	170	1.80	4.1	.2	.8	1.5	11	.1	.7	.1	41	.18	.048	6	26	.29	82	.058	1	1.52	.006	.04	.1	.03	1.9	.1	<.05	5	<.5	15.0
CK 53500 3150	.8	12.8	4.7	81	.1	18.5	7.7	213	2.14	4.5	.3	1.5	1.2	18	.2	.6	1	45	.27	.059	6	28	.28	83	.059	<1	1.39	.007	.04	.1	.02	1.9	<.1	<.05	5	<.5	15.0
CK 53500 3100	.8	13.7	3.9	42	<.1	15.8	6.3	184	1.80	2.0	.2	<.5	1.2	18	.1	.3	.1	47	.27	.025	6	25	.37	57	.081	<1	.96	.008	.03	<.1	.01	1.7	<.1	<.05	4	<.5	15.0
CK 53500 3050	.7	33.9	5.9	57	<.1	26.2	8.1	346	2.47	8.2	.4	1.8	2.0	16	.1	.7	.1	56	.25	.065	8	40	.51	131	.059	1	2.35	.008	.08	.1	.04	3.2	.1	<.05	7	<.5	15.0
CK 53500 3000	.7	21.4	5.1	64	<.1	29.6	9.5	413	2.05	4.7	.3	.7	1.6	12	.1	.7	.1	47	.19	.037	7	31	.37	135	.063	<1	1.78	.007	.06	.1	.02	2.1	.1	<.05	5	<.5	15.0
CK 53500 2950	.7	14.5	5.4	62	<.1	16.8	6.6	348	2.00	3.3	.3	3.5	1.2	13	1	.5	.1	44	.20	.102	6	26	.26	110	.053	1	1.42	.008	.04	.1	.03	2.0	.1	<.05	6	<.5	15.0
CK 53500 2900	1.1	51.5	6.6	81	<.1	36.7	11.9	333	2.87	4.2	.3	1.2	2.1	11	.1	.7	.2	63	.14	.065	7	38	.37	142	.076	1	2.92	.007	.06	.1	.05	2.8	.1	<.05	8	<.5	15.0
RE CK 53500 2900	1.1	51.9	7.0	79	<.1	38.6	12.5	350	2.95	4.6	.3	1.5	2.1	12	.1	.8	.1	66	.15	.069	7	40	.39	155	.081	1	3.21	.007	.06	.1	.05	3.0	.2	<.05	8	<.5	15.0
CK 53500 2850	.9	12.8	8.3	44	<.1	4.6	5.3	837	1.28	.9	.1	<.5	.4	14	.1	.1	.1	26	.19	.026	3	8	.32	87	.046	<1	.94	.006	.05	<.1	.05	1.0	<.1	<.05	5	<.5	15.0
CK 53500 2800	.4	209.3	8.0	55	.1	31.3	7.5	283	2.13	2.6	.9	1.5	2.7	15	<.1	.4	.1	54	.34	.019	11	43	.39	136	.063	2	2.29	.011	.04	<.1	.02	4.2	.1	<.05	7	<.5	15.0
CK 53500 2750	.4	11.1	3.3	40	<.1	12.7	4.8	266	1.34	2.9	.2	.6	1.1	16	.1	.6	.1	38	.27	.022	8	22	.23	63	.070	1	.72	.007	.04	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 53500 2700	.4	11.1	3.3	36	<.1	12.8	4.8	151	1.46	3.2	.3	1.3	1.3	15	.1	.6	.1	41	.26	.021	8	23	.24	51	.089	1	.72	.007	.04	.1	.01	2.0	<.1	<.05	3	<.5	15.0
CK 53500 2100	.2	15.3	4.9	49	<.1	15.7	5.2	229	1.39	3.0	.6	.7	1.5	19	.2	.3	.1	33	.32	.029	6	27	.36	81	.065	1	.88	.009	.04	.1	.01	2.2	<.1	<.05	3	<.5	.5
CK 53500 2050	.2	9.7	4.4	26	<.1	10.5	3.8	147	1.17	2.8	.7	2.5	1.6	23	.1	.3	.1	33	.39	.045	8	22	.33	50	.082	1	.74	.009	.04	.1	.01	2.1	<.1	<.05	3	<.5	15.0
CK 53500 2000	.3	19.2	4.1	47	<.1	16.9	5.6	235	1.58	2.9	.9	1.8	1.8	25	.2	.3	.1	38	.39	.038	9	29	.40	73	.076	1	1.00	.011	.04	.1	.02	2.9	<.1	<.05	4	<.5	15.0
CK 53500 1950	.4	22.8	3.8	47	<.1	23.0	7.2	326	1.67	4.2	.6	3.3	1.6	24	.2	.5	.1	42	.41	.052	10	29	.43	103	.075	1	1.14	.011	.06	.1	.02	3.0	.1	<.05	4	<.5	15.0
CK 53500 1900	.6	15.8	4.2	38	<.1	10.7	4.4	221	1.24	2.9	.2	1.8	.9	19	.4	.4	.1	34	.31	.046	7	19	.27	75	.057	1	.78	.007	.04	.1	.03	1.6	<.1	<.05	3	<.5	15.0
CK 53500 1850	.6	27.9	4.5	45	<.1	20.9	8.1	365	2.04	7.6	.3	2.0	1.9	24	.1	.9	.1	50	.38	.055	8	35	.48	83	.082	1	1.26	.010	.08	.1	.03	3.3	.1	<.05	4	<.5	15.0
CK 53500 1800	.4	14.4	3.6	30	<.1	12.7	4.7	223	1.49	5.6	.3	2.1	1.4	19	.1	.5	.1	43	.34	.046	7	23	.35	52	.078	1	.88	.010	.04	.1	.01	2.0	<.1	<.05	3	<.5	15.0
CK 53500 1750	.5	16.4	3.5	40	<.1	14.1	5.9	227	1.53	3.7	.3	.7	1.3	17	.1	.4	.1	42	.30	.040	8	23	.38	62	.069	1	.98	.008	.04	.1	.02	2.2	<.1	<.05	4	<.5	15.0
CK 53500 1700	.4	18.7	4.1	40	<.1	14.5	6.1	203	1.65	4.2	.3	1.3	1.7	20	.1	.5	.1	47	.33	.038	8	27	.39	77	.079	<1	1.11	.010	.04	.1	.01	2.5	.1	<.05	4	<.5	15.0
CK 53500 1650	.5	15.7	3.6	34	<.1	15.4	6.2	203	1.63	5.1	.3	1.8	1.5	20	.1	6	.1	43	.32	.038	7	25	.36	60	.079	1	.97	.008	.04	<.1	.02	2.2	<.1	<.05	3	<.5	15.0
CK 53500 1600	.4	19.0	3.9	37	<.1	15.8	5.7	184	1.61	3.7	.3	1.9	1.6	18	.1	.5	.1	42	.31	.048	8	26	.38	76	.068	1	1.25	.007	.05	.1	.02	2.5	.1	<.05	4	<.5	15.0
CK 53500 1550	.7	13.1	3.9	51	<.1	15.9	6.9	232	1.78	3.3	.2	<.5	1.4	11	.1	.5	.1	42	.20	.067	6	23	.26	78	.064	1	1.35	.006	.04	.1	.02	2.1	.1	<.05	5	<.5	15.0
CK 53500 1500	.6	18.2	4.7	64	<.1	17.7	7.6	271	1.93	4.4	.3	1.3	1.6	14	.1	.6	.1	47	.29	.081	7	27	.37	88	.057	1	1.57	.007	.04	.1	.03	2.2	.1	<.05	5	<.5	15.0
CK 53500 1450	.5	3.6	3.5	31	<.1	3.6	2.2	204	.81	.9	.2	16.0	.9	11	.3	.2	.1	26	.18	.016	5	11	.11	32	.077	1	.45	.005	.03	.1	.01	1.0	<.1	<.05	3	<.5	15.0
CK 53500 1400	.7	3.6	3.0	14	<.1	1.7	.9	53	.65	<.5	.1	3.2	.5	11	<.1	.2	.1	22	.13	.010	5	8	.03	28	.036	<1	.38	.006	.03	<.1	.01	.5	<.1	<.05	4	<.5	15.0
CK 53500 1300	1.0	12.4	4.8	102	<.1	11.1	4.8	157	1.97	3.9	.2	1.2	1.4	12	.2	.5	.1	47	.19	.076	6	24	.25	50	.055	1	1.30	.009	.03	.1	.02	1.7	.1	<.05	5	<.5	15.0
CK 53500 1250	.6	6.9	3.8	27	<.1	4.0	2.3	246	1.05	1.6	.1	<.5	.7	8	.1	.2	.1	33	.12	.038	5	12	.09	37	.059	1	.52	.005	.04	.1	.01	.8	<.1	<.05	4	<.5	15.0
CK 53500 1200	.6	58.8	5.3	69	<.1	43.6	13.0	678	3.07	13.9	.4	3.4	2.6	34	.1	1.5	.1	64	.49	.064	12	48	.66	186	.083	1	1.65	.016	.13	.1	.06	5.6	.1	<.05	6	<.5	15.0
CK 53500 1150	.3	16.8	3.4	30	.1	13.2	5.0	244	1.34	3.2	.8	2.7	1.7	24	.1	.3	.1	34	.41	.061	8	24	.36	63	.073	<1	.81	.010	.05	.1	.02	2.7	<.1	<.05	3	<.5	15.0
CK 53500 1100	.9	8.2	3.0	38	<.1	11.2	5.1	204	1.38	1.8	.3	1.2	1.0	18	.1	.1	.1	36	.29	.022	5	21	.22	72	.064	<1	.82	.010	.02	.1	.01	1.9	<.1	<.05	3	<.5	15.0
CK E53500 N900	.6	53.1	4.9	58	<.1	25.4	9.8	539	2.46	8.1	.4	3.0	2.2	25	.1	.8	.1	49	.41	.059	9	39	.61	112	.069	1	1.49	.013	.09	.1	.04	4.5	.1	<.05	5	<.5	7.5
STANDARD DS7	21.0	107.0	68.3	396	.9	56.8	9.6	637	2.49	48.4	4.8	75.7	4.5	74	6.3	5.8	4.4	85	.98	.079	14	259	1.05	381	124	39	1.02	.113	.47	3.9	.20	2.7	4.3	.18	6	3.8	15.0

Sample type: SOIL 5S80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	1.9	2.7	46	<.1	6.3	4.3	516	1.68	<.5	1.9	<.5	3.6	50	<.1	<.1	.1	35	.41	.078	7	66	.68	191	.110	2	.94	.059	.46	.1	<.01	1.7	.4	<.05	5	<.5	15.0
CK E53500 N700	.6	22.7	2.9	53	<.1	19.2	7.8	280	1.55	4.0	.2	3.1	1.1	11	.2	.5	.1	39	.21	.071	4	26	.27	66	.047	1	.92	.005	.02	.1	.02	1.5	<.1	<.05	3	<.5	15.0
CK E53500 N650	.7	20.7	3.2	59	< 1	18.6	7.7	313	1.74	4.5	.2	.8	1.1	11	2	5	.1	44	.23	.096	4	27	.30	44	.044	1	1.16	.005	.02	.1	.02	1.5	<.1	<.05	3	<.5	15.0
CK E53500 N600	.5	8.6	4.2	36	.1	6.1	2.6	91	1.44	2.2	.2	<.5	.8	9	.1	.2	.1	42	.12	.146	4	20	.14	41	.046	1	.71	.006	.02	.1	.02	1.1	<.1	<.05	4	<.5	15.0
CK E53500 N550	1.1	13.5	5.3	53	.3	11.5	4.5	178	2.63	4.1	.2	.9	1.0	9	2	.5	.1	70	.14	.156	4	32	.26	44	.046	2	1.30	.006	.03	.1	.04	1.6	<.1	<.05	6	<.5	7.5
CK E53500 N500	.5	3.0	3.1	14	<.1	2.9	1.4	56	.68	<.5	.1	3.1	.7	11	.1	.2	.1	28	.13	.011	4	11	.05	28	.049	1	.39	.006	.02	<.1	<.01	.8	<.1	05	4	<.5	15.0
CK E53500 N450	.7	15.8	4.0	58	.1	12.0	6.3	427	1.82	3.4	.2	1.1	.9	12	.2	.4	.1	46	.21	.127	4	27	.21	69	.040	<1	.81	.006	.03	.1	.02	1.5	<.1	<.05	4	<.5	15.0
CK E53500 N350	.6	57.3	4.6	60	< 1	26.6	9.9	527	2.49	8.7	.4	2.8	2.0	26	.1	.9	.1	51	.41	.059	9	39	.57	107	.067	<1	1.27	012	.08	.1	.04	4.0	.1	<.05	5	.5	7.5
CK E53500 N300	.5	36.3	4.2	45	<.1	17.1	7.1	394	1.86	6.7	.4	3.0	1.8	25	.1	.6	.1	43	.40	.054	8	29	.46	77	.080	1	1.02	.012	.06	<.1	.02	3.2	.1	<.05	4	<.5	15.0
CK E53500 N250	.6	49.8	4.5	54	<.1	22.0	8.6	483	2.19	8.0	.4	1.9	2.2	26	.1	.8	.1	47	.41	.055	9	35	.55	96	.074	1	1.34	.012	.08	.1	.04	3.8	.1	<.05	5	<.5	7.5
CK E53500 N200	.6	56.0	4.5	58	<.1	24.7	9.4	527	2.29	8.4	.4	2.9	2.0	26	.1	.9	.1	51	.40	.062	9	38	.58	102	.078	2	1.44	.012	.08	1	.04	4.3	.1	<.05	4	<.5	7.5
CK 54000 4000	.5	7.0	4.3	26	<.1	6.2	4.0	287	1.02	1.1	.2	.7	.9	13	.2	.2	.1	33	.26	.034	5	15	.17	45	.062	<1	.50	.006	.03	.1	.02	1.1	<.1	<.05	3	<.5	15.0
CK 54000 3950	5.7	92.6	8.0	38	<.1	27.3	26.3	450	3.41	6.7	2.8	<.5	1.6	31	<.1	.2	.1	114	.54	.032	12	50	.55	134	.056	1	2.50	.012	.05	.1	.03	4.5	.1	<.05	7	<.5	15.0
CK 54000 3900	3.4	34.4	8.0	37	<.1	21.8	10.0	350	2.02	3.5	1.1	3.3	2.1	21	.1	.2	.1	67	.33	.025	8	41	.54	88	.085	1	1.71	.011	.05	.1	.02	2.9	.1	<.05	5	<.5	15.0
CK 54000 3850	.7	8.5	3.7	48	<.1	10.9	5.4	183	1.64	2.1	.2	2.2	1.1	16	.1	.3	1	50	.27	.041	7	23	.26	60	.076	1	.97	.007	.03	.1	.01	1.8	<.1	<.05	4	<.5	15.0
CK 54000 3600	.4	13.8	3.9	40	<.1	14.4	8.2	309	1.40	2.0	.2	.5	1.3	13	.1	.2	.1	41	.22	.027	7	24	.26	48	.073	<1	.78	.007	.03	<.1	.01	1.7	<.1	<.05	3	<.5	15.0
CK 54000 3750	.7	52.1	5.2	26	<.1	13.7	5.8	185	1.40	3.4	.5	1.1	1.6	19	<.1	.3	.1	48	.32	.028	8	25	.39	61	.091	2	1.06	.008	.04	.1	.02	2.2	.1	<.05	3	<.5	15.0
CK 54000 3700	1.5	17.9	7.7	88	<.1	23.0	9.0	814	2.68	2.2	.2	.5	1.2	12	.1	.3	.2	74	.19	.098	6	39	.48	86	.077	<1	2.10	.010	.05	<.1	.04	2.1	.1	<.05	8	<.5	15.0
CK 54000 3650	9	11.4	5.3	95	.1	10.1	7.2	543	1.79	1.1	.2	1.5	.6	14	.1	.1	.1	46	.22	.062	5	22	.33	46	.068	2	1.35	.006	.05	<.1	.06	1.4	.1	<.05	7	<.5	15.0
CK 54000 3600	.7	59.4	7.2	59	.1	24.5	7.3	226	1.97	2.3	.6	1.6	1.3	20	.1	.2	.2	61	.30	.030	9	40	.45	108	.069	<1	1.87	.008	.06	.1	.03	3.1	.1	<.05	6	<.5	15.0
CK 54000 3550	.4	8.4	3.8	33	<.1	10.4	5.3	210	1.33	1.7	.2	1.0	.9	18	.1	.2	.1	41	.29	.039	6	19	.26	67	.065	1	.81	.008	.03	.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK 54000 3500	8	17.9	4.1	57	.2	18.4	6.5	162	2.36	3.8	.3	1.0	1.1	21	.4	.5	.1	57	.34	.126	6	32	.30	95	.073	1	1.19	.007	.06	.1	.04	2.4	<.1	<.05	5	<.5	15.0
CK 54000 3450	.3	15.8	3.1	45	<.1	13.4	5.1	217	1.31	1.5	.3	1.1	1.3	20	.1	.3	.1	39	.33	.018	8	25	.32	60	.086	<1	.83	.008	.04	<.1	.01	2.2	<.1	<.05	3	<.5	15.0
CK 54000 3400	.4	12.6	3.6	50	<.1	13.2	5.4	228	1.43	2.7	.3	.6	1.0	21	.3	.4	.1	41	.39	.072	7	24	.27	57	.071	2	.93	.008	.05	.1	.03	1.9	<.1	<.05	3	<.5	15.0
CK 54000 3350	.3	6.3	3.4	25	<.1	8.3	4.0	169	1.14	1.9	.2	.8	.9	15	.1	.2	.1	39	.26	.014	5	20	.19	39	.072	<1	.69	.007	.03	<.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK 54000 3300	.4	18.4	4.2	34	<.1	16.0	7.0	261	1.64	4.2	.3	1.4	1.6	20	<.1	.5	.1	48	.33	.033	8	29	.35	62	.087	2	.97	.009	.05	.1	.01	2.3	.1	<.05	3	<.5	15.0
CK 54000 3250	.4	14.6	3.9	39	<.1	14.9	6.1	183	1.66	3.8	.3	2.1	1.6	17	.1	.5	.1	47	.29	.027	8	29	.31	51	.092	<1	97	.007	.04	<.1	.01	2.3	.1	<.05	4	<.5	15.0
CK 54000 3200	.5	18.4	4.1	40	<.1	16.0	7.3	216	1.83	7.2	.3	3.4	1.7	19	.1	1.0	.1	53	.31	.045	8	30	.34	60	.093	2	.90	.008	.05	.1	.01	2.4	.1	<.05	3	<.5	15.0
CK 54000 3150	.3	14.6	3.9	31	<.1	14.6	5.4	240	1.43	3.7	.3	2.4	1.5	22	.1	.4	.1	42	.34	.044	9	27	.34	63	.082	<1	.94	.008	.05	.1	.01	2.4	.1	<.05	3	<.5	15.0
CK 54000 3100	.4	11.4	3.4	33	<.1	12.2	5.2	170	1.42	3.1	.3	1.0	1.3	18	.1	.5	.1	44	.28	.019	8	23	.27	55	.086	1	.71	.007	.04	<.1	.01	1.9	<.1	<.05	3	<.5	15.0
CK 54000 3050	.4	13.6	3.3	32	<.1	17.0	5.2	134	1.40	3.2	.3	1.5	1.3	17	.1	.3	.1	45	.28	.033	6	25	.34	57	.081	<1	.87	.007	.03	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 54000 3000	1.2	157.9	8.6	104	.6	86.8	24.9	1529	4.92	11.3	2.4	1.1	1.5	60	.7	.8	.2	97	.71	.069	37	100	1.05	336	.052	<1	3.16	.016	.18	1	.10	9.6	1	.06	10	1.1	.5
CK 54000 2950	.7	19.6	5.4	76	<.1	16.8	7.3	396	1.99	3.5	.3	2.0	.8	13	.2	.4	.1	49	.23	.066	6	29	.30	79	.047	<1	1.47	.008	.04	.1	.05	2.0	.1	<.05	5	<.5	15.0
CK 54000 2900	.9	43.8	6.3	81	<.1	25.4	8.3	1012	2.49	4.6	.3	1.0	1.4	12	.1	.4	.1	57	.21	.110	6	33	.40	112	.064	<1	2.08	.006	.05	.1	.03	2.1	.1	<.05	6	<.5	15.0
RE CK 54000 2900	1.0	46.3	6.7	89	<.1	25.8	8.6	1014	2.56	4.7	.3	<.5	1.5	12	.2	.5	.1	58	.20	.099	6	34	.41	109	.069	<1	2.06	.007	.05	.1	.03	2.2	.1	<.05	6	<.5	15.0
STANDARD DS7	20.8	113.5	68.9	397	.9	57.4	9.6	623	2.47	48.6	4.8	67.6	4.5	76	6.5	5.9	4.5	86	.94	.078	15	260	1.00	384	.127	38	.99	.108	.45	3.8	.20	2.5	4.2	.20	5	3.8	15.0

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

Data / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.7	2.1	3 3	45	<.1	6.5	4.6	506	1.74	<.5	1.9	<.5	3.5	57	<.1	<.1	.1	36	.44	.085	6	71	.62	210	.109	1	1.03	.134	.52	.2	<.01	3.8	.4	<.05	5	<.5	15.0
CK 54000 2850	1.2	40.5	6.9	68	<.1	33.9	10.2	253	2.96	7.5	.4	1.4	2.2	15	.1	.8	.1	69	.23	.083	7	49	.50	122	.077	1	2.81	.010	.06	.1	.05	3.0	.1	<.05	8	<.5	15.0
CK 54000 2800	.5	8.2	3.5	50	<.1	13.3	7.0	181	1.46	1.8	.2	.7	1.0	14	.1	.3	.1	38	.24	.043	5	22	.23	62	.062	2	1.00	.007	.03	.1	.02	1.6	.1	<.05	3	<.5	15.0
CK 54000 2750	.5	10.7	3.9	34	<.1	12.4	5.3	219	1.58	3.6	.2	2.3	1.1	15	.1	.5	.1	44	.24	.037	6	22	.25	49	.074	2	.75	.007	.03	.1	.01	1.7	<.1	<.05	3	<.5	15.0
CK 54000 2700	.4	11.7	3.0	41	<.1	13.6	5.3	212	1.48	3.4	2	.6	1.0	16	.1	6	1	42	.25	.021	7	26	.28	51	.076	1	.82	014	.04	.1	.01	1.8	<.1	<.05	3	<.5	15 0
CK 54000 2100	.5	49.0	4.0	30	.1	21.7	6.3	414	1.20	2.1	.6	1.2	1.0	26	.3	.2	.1	33	.40	.021	8	30	.24	107	.044	1	.98	.010	.03	.1	.04	3.2	.1	<.05	3	<.5	15.0
CK 54000 1950	.5	36.3	5.2	43	.1	23.7	5.6	154	1.80	5.6	.6	1.3	1.0	27	.3	.6	.1	48	.45	.071	9	43	.44	106	.059	2	1.52	.007	06	.1	.05	3.4	.1	<.05	5	<.5	15.0
RE CK 54000 1950	.5	37.7	5.3	43	.1	23.2	5.5	151	1.78	5.7	.7	1.2	1.2	26	.2	.5	.1	47	.44	.073	9	43	.43	106	.054	<1	1.46	.007	.06	.1	.04	3.4	.1	<.05	5	<.5	15.0
CK 54000 1900	.4	13.0	4.4	31	<.1	13.9	5.5	267	1.39	4.0	.4	1.2	1.6	23	.2	.4	.1	42	.40	.056	9	27	.37	60	.088	1	.62	.010	.05	.1	.01	2.2	<.1	<.05	3	<.5	15.0
CK 54000 1850	.4	23.0	3.6	43	<.1	18.3	6.4	291	1.52	3.6	.5	1.9	1.2	23	.2	.4	.1	39	.37	.045	8	29	.36	79	.060	1	1.00	.008	.04	<.1	.02	2.4	.1	<.05	3	<.5	15.0
CK 54000 1800	.4	22.0	3.4	45	<.1	19.1	6.9	254	1.70	4.2	.4	1.4	1.1	22	.1	.5	.1	42	.35	.070	8	30	.36	72	.061	2	1.15	.007	.04	<.1	.03	2.4	.1	<.05	4	<.5	15.0
CK 54000 1750	.3	14.4	3.1	45	<.1	14.1	4.4	164	1.36	3.0	.3	1.1	1.1	17	.1	.5	.1	36	.29	.032	7	26	.34	61	.065	<1	.92	.007	04	.1	.01	2.1	<.1	<.05	3	<.5	15.0
CK 54000 1700	.3	13.0	3.1	35	<.1	12.6	4.0	147	1.20	2.5	.2	1.7	1.2	14	.1	.4	.1	31	.25	.029	6	21	.31	47	.063	1	.78	.007	.03	<.1	.02	1.8	<.1	<.05	3	<.5	15.0
CK 54000 1650	.4	17.8	3.7	43	.1	15.3	5.4	248	1.39	2.5	.3	1.6	.9	17	.2	.4	.1	34	.27	.033	8	26	.34	68	.053	1	1.07	.009	.04	.1	.02	2.3	.1	<.05	4	<.5	15.0
CK 54000 1600	.2	11.3	3.5	28	<.1	10.7	3.3	139	1.00	2.0	.2	1.0	1.2	17	.1	.3	.1	28	.28	.025	6	18	.30	46	.080	1	.74	.007	.04	<.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK 54000 1550	.4	17.5	4.7	39	<.1	16.1	4.9	170	1.24	2.3	.3	1.7	1.3	17	<.1	.3	.1	32	.25	.025	6	25	.37	66	.072	1	1.14	.012	.05	.1	.02	2.1	.1	<.05	4	<.5	15.0
CK 54000 1500	.6	17.7	4.8	39	.2	12.5	5.4	365	1.46	2.9	.2	2.0	1.0	14	.1	.5	.1	37	.26	.049	6	23	.25	68	.057	1	.77	.007	04	.1	.03	1.7	<.1	<.05	3	<.5	15.0
CK 54000 1450	.6	8.6	4.4	36	.1	6.3	2.8	194	1.17	1.8	.2	1.0	1.0	13	2	.3	.1	34	.20	.045	5	16	.13	62	069	1	.53	.006	04	.1	02	1 1	<.1	<.05	4	<.5	15.0
CK 54000 1400	.8	22.4	4.4	73	.2	28.7	8.7	390	2.45	6.0	.3	.9	1.1	14	.3	.6	.1	51	.21	.124	5	32	.36	124	.054	1	1.75	.008	.05	.1	.03	2.1	.1	<.05	5	<.5	7.5
CK 54000 1350	.9	21.1	5.4	96	.3	35.1	11.8	167	3.09	6.6	.3	1.1	1.7	22	.2	.6	.1	57	.28	.145	6	42	.33	130	.068	2	2.61	.008	.06	.1	.05	2.8	.1	<.05	7	<.5	15.0
CK 54000 1300	.8	16.6	4.6	80	<.1	20.0	8.5	325	2.08	3.6	.2	2.1	1.2	13	.3	.5	.1	44	.26	.088	5	27	.30	79	055	1	1.47	.007	.05	.1	.02	1.9	.1	<.05	5	<.5	15.0
CK 54000 1250	.7	10.4	5.4	56	<.1	13.2	5.6	364	1.76	3.2	.2	1.0	1.0	11	.1	.4	.1	44	.19	.081	5	21	.23	84	.054	1	1.19	.008	.04	.1	.02	1.5	.1	<.05	5	<.5	15.0
CK 54000 1200	.4	13.7	3.4	33	<.1	14.1	5.1	189	1.42	4.2	.2	1.3	1.4	17	.1	.6	.1	39	.29	.037	7	24	.32	57	.070	1	.84	.008	.03	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 54000 1150	.7	41.8	5.3	60	<.1	33.5	11.4	329	2.87	9.5	.5	2.4	2.6	29	.1	1.0	.1	62	.36	.066	9	54	.69	121	.089	2	1.84	.014	.09	.1	.04	4 7	.1	<.05	6	<.5	15.0
CK 54000 1100	.3	12.3	3.5	30	<.1	12.0	4.6	248	1.14	2.8	.3	1.4	1.2	16	.1	.5	.1	30	.27	.032	7	20	.30	57	.061	1	.81	.008	.04	.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 54000 1050	.3	13.1	3.5	36	<.1	13.1	5.0	178	1.25	2.2	.2	6	1.3	16	.1	.4	.1	34	.27	.023	7	21	.32	63	.065	1	.91	.007	.03	.1	.01	1 8	.1	<.05	3	<.5	15.0
CK 54000 1000	.3	12.6	3.4	32	<.1	12.2	4.4	187	1.20	2.9	.3	.8	1.3	16	.1	.4	.1	32	.27	.027	7	21	.32	61	.063	<1	.83	.007	.04	<.1	.01	1.8	<.1	<.05	3	<.5	15.0
CK 54000 950	.3	9.1	3.3	23	<.1	9.6	3.0	115	.92	2.2	.2	2.3	1.1	13	<.1	.3	.1	25	.25	.031	5	17	.29	38	.054	1	.68	.008	.03	.1	.01	1 4	<.1	<.05	3	<.5	15.0
CK 54000 900	.5	35.5	4.7	54	<.1	22.7	7.8	317	2.28	8.1	.3	2.4	2.2	24	1	1.0	.1	46	.34	.062	7	37	.50	100	.068	1	1.44	.009	10	1	.03	3.9	.1	<.05	5	<.5	15.0
CK 54000 850	.4	16.7	3.8	37	<.1	15.5	5.8	191	1.47	4.4	.3	1.9	1.7	16	.1	.6	.1	38	.26	.049	7	26	.36	73	.072	1	1.09	.010	.03	.1	.01	2 2	< 1	<.05	4	<.5	15.0
CK 54000 800	.6	20.6	3.8	58	<.1	24.7	8.0	229	1.92	3.8	.3	4.9	1.7	19	2	.4	.1	44	.30	.072	8	32	.44	83	.056	1	1.41	.013	.05	.1	.02	2.7	.1	<.05	4	<.5	15.0
CK 54000 750	.3	10.0	3.3	30	<.1	11.6	3.7	130	1.12	2.2	.2	10.2	1.4	13	.1	.4	.1	29	.25	.040	7	19	.31	42	.061	1	.79	.006	.03	.1	.01	1 6	<.1	<.05	3	<.5	15.0
CK 54000 700	.3	11.4	3.7	32	<.1	12.3	4.1	156	1.12	2.2	.3	1.5	1.4	13	.1	.3	.1	28	.23	.035	7	21	.33	51	.058	<1	.85	.008	.04	.1	.01	1.7	.1	<.05	3	<.5	15.0
CK 54000 650	.2	10.8	4 0	28	<.1	11.4	3.2	109	.91	1.5	.3	2.1	1.4	13	<.1	.3	.1	23	.24	.036	6	18	.30	42	.061	<1	.78	.006	.03	.1	.01	1.5	<.1	<.05	3	<.5	15.0
CK 54000 300	.7	5 5	4.4	28	.1	3.9	2.4	812	.88	.6	.1	<.5	.5	10	1	.2	.1	26	.15	.024	3	12	.07	75	.044	<1	.54	.007	.03	.1	.01	.7	<.1	<.05	4	<.5	15.0
STANDARD OS7	20.8	108.5	67 4	401	.9	56.6	9.7	638	2.48	49.8	4.8	74.9	4.4	78	6.5	6.0	4.5	86	1.00	.079	13	267	1.09	389	.124	41	1.04	.104	.47	3.9	.20	2.6	4.3	.19	5	3 7	15.0

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

Data ___ FA ___

ACME ANALYTICAL

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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	.6	2.1	2.8	47	<.1	6.8	4.2	476	1.72	<.5	1.7	.9	3.3	50	<.1	<.1	.1	33	.44	.079	6	64	.61	205	.104	1	1.04	.087	.55	.2	<.01	2.7	.4	<.05	5	<.5	15.0
CK 54000 250	.8	15.3	4.2	115	.2	18.7	9.4	392	2.78	3.4	.3	1.4	1.3	12	.3	.4	.1	61	.21	.137	4	42	.34	105	.047	<1	1.89	.008	.04	.2	03	1.9	.1	05	6	<.5	7.5
CK 54000 200	.8	17.9	5.4	71	.4	15.0	5.6	338	2.07	2.6	.3	1.0	1.2	17	.4	.3	.1	46	.23	.154	6	27	.21	114	.057	1	1.38	.009	.03	.1	.04	1.9	<.1	<.05	6	<.5	15.0
CK E54500 N4000	.5	8.1	3.3	51	<.1	9.4	5.0	275	1.66	1.6	.2	1.3	.9	13	.1	.2	.1	43	.25	.039	5	19	32	59	.064	<1	1.10	.006	.04	.1	.01	1.8	<.1	<.05	4	<.5	15.0
CK E54500 N3950	.5	6.7	3.4	44	<.1	7.6	4.6	768	1.43	1.3	.1	1.4	.6	12	.2	.2	.1	38	.22	.037	4	17	.25	56	.058	1	.88	.006	.04	<.1	02	1.6	<.1	<.05	4	<.5	15.0
CK E54500 N3900	.6	13.4	3.6	51	<.1	14.7	7.2	465	2.02	2.4	.2	<.5	.9	16	.1	.3	1	48	.28	.049	5	25	.44	74	.062	1	1.38	.008	.05	.1	.02	2.1	.1	<.05	4	<.5	15.0
CK E54500 N3850	.6	15.7	3.6	60	<.1	18.7	8.1	249	2.44	3.3	.2	.9	1.1	17	.1	.4	.1	57	.30	.056	5	30	.53	85	.074	1	1.73	.007	.05	.1	.02	2.6	<.1	<.05	5	<.5	15.0
CK E54500 N3800	.6	15.9	3.5	55	<.1	18.2	8.2	280	2.26	2.9	.2	1.4	1.0	17	.1	.4	.1	54	.31	.052	6	28	.54	78	.068	<1	1.50	.007	.04	.1	.01	2.4	.1	<.05	5	<.5	15.0
CK E54500 N3750	.5	13.4	3.5	55	<.1	15.3	7.3	371	2.04	2.5	.2	<.5	1.0	17	.1	.3	.1	50	.30	.045	5	26	.46	72	.069	1	1.37	.007	.05	.1	.02	2.2	<.1	<.05	5	<.5	15.0
CK E54500 N3700	.6	21.0	3.5	54	<.1	22.9	8.9	271	2.40	3.8	.3	3.0	1.1	21	.1	.5	.1	55	.36	.058	6	33	.60	89	.072	1	1.74	.008	.06	.1	.02	2.9	.1	<.05	5	<.5	15.0
CK E54500 N3650	.5	16.4	3.4	53	<.1	16.3	8.4	405	2.02	2.7	.2	.7	.9	19	.1	.3	.1	49	.33	.045	6	27	.46	75	.073	1	1.38	.008	.05	.1	.02	2.4	.1	<.05	5	<.5	15.0
CK E54500 N3600	.5	15.4	13.6	52	<.1	17.0	7.5	353	2.06	2.8	.2	3.6	1.0	16	.1	.3	.1	49	.31	.048	5	27	.47	74	.065	2	1.42	.007	.05	.1	.02	2.3	<.1	<.05	4	<.5	15.0
CK E54500 N3550	.4	30.1	4.1	45	.1	25.4	10.9	633	1.82	2.3	.6	2.1	1.5	22	.3	.3	.1	47	.44	.022	10	35	.46	114	.071	1	1.47	.010	.07	<.1	.02	4.0	.1	<.05	4	<.5	7.5
CK E54500 N3500	.4	23.9	4.2	42	<.1	24.4	11.0	561	1.80	2.6	.5	2.0	1.7	22	.2	.3	.1	51	.42	.023	9	36	.43	98	.082	1	1.33	.011	.07	.1	.02	3.7	.1	<.05	4	<.5	15.0
CK E54500 N3450	.4	27.7	4.3	47	.1	26.6	11.4	659	1.84	2.7	.6	1.4	1.6	24	.2	.3	.1	50	.44	.026	10	38	.47	107	.076	2	1.51	.012	.07	.1	03	4.4	.1	<.05	4	<.5	15.0
CK E54500 N3400	.4	36.4	4.7	55	.1	31.2	11.0	718	2.03	2.6	.8	2.2	1.6	27	.2	.3	.1	53	.51	.027	12	44	.52	134	.071	1	1.73	.011	.08	<.1	.03	5.1	.1	<.05	5	<.5	7.5
CK E54500 N3350	.4	35.5	4.5	50	.1	29.5	12.2	693	1.97	2.7	.6	4.9	1.7	24	.2	.3	.1	51	.44	.025	10	42	.50	124	.073	1	1.62	.010	.08	.1	.03	4.4	.1	<.05	4	<.5	7.5
CK E54500 N3300	.4	44.8	4.9	58	.2	36.7	13.1	777	2.29	2.8	.7	2.0	1.9	25	.2	.4	.1	52	.48	.026	11	48	.59	150	.060	<1	1.83	.010	.08	<.1	.03	5.2	.1	<.05	5	<.5	7.5
RE CK E54500 N3150	.3	8.8	3.3	30	<.1	10.3	4.1	126	1.14	1.4	.2	3.2	1.2	13	.1	.2	<.1	33	.24	.021	7	21	.25	49	.071	<1	.79	.006	.03	.1	.01	1.5	<.1	<.05	3	<.5	15.0
CK E54500 N3250	.5	40.1	4.7	58	.1	34.4	11.1	843	2.13	2.7	1.0	1.1	1.2	28	.2	.4	.1	49	.54	.033	13	46	.56	151	.053	<1	1.85	.010	.09	.1	.04	5.6	.1	<.05	5	<.5	.5
CK E54500 N3200	.3	8.4	3.5	32	<.1	11.3	4.5	137	1.18	1.2	.2	5.5	1.3	14	.1	.2	.1	35	.25	.022	7	22	.25	51	.079	<1	.82	.006	.04	.1	.01	1.7	<.1	<.05	3	<.5	15.0
CK E54500 N3150	.3	8.7	3.2	30	<.1	10.2	4.0	127	1.12	1.3	.2	2.9	1.2	14	<.1	.2	.1	35	.24	.021	7	21	.24	51	.078	1	.76	.007	.03	.1	.01	1.7	<.1	<.05	3	<.5	15.0
CK E54500 N3100	.3	8.8	3.6	35	<.1	12.2	4.4	129	1.21	1.3	.2	1.9	1.3	14	.1	.2	<.1	37	.24	.020	7	23	.26	53	.081	1	.86	.007	.04	<.1	.01	1.6	<.1	<.05	3	<.5	15.0
CK E54500 N3050	.3	11.1	3.4	33	<.1	13.4	5.1	184	1.23	1.6	.2	.9	1.2	17	.1	.3	.1	37	.27	.024	8	24	.28	65	.072	1	.92	.007	.04	.1	.01	2.0	.1	<.05	3	<.5	15.0
CK E54500 N3000	.3	9.6	3.5	35	<.1	12.7	4.1	131	1.11	1.0	.3	2.2	1.3	15	.1	.2	.1	34	.25	.014	8	23	.26	54	.078	1	.86	.007	.04	<.1	.01	1.9	<.1	<.05	3	<.5	15.0
CK E54500 N2950	.4	11.8	3.7	34	<.1	14.0	5.7	264	1.21	1.3	.3	1.7	1.2	17	.1	.2	.1	35	.25	.023	8	24	.28	69	.065	1	.95	.007	.04	.1	.01	2.0	.1	<.05	3	<.5	15.0
CK E54500 N2900	.4	14.9	4.0	31	<.1	14.4	5.6	200	1.55	3.3	.3	97.1	1.6	18	.1	.4	.1	45	.33	.040	7	29	.36	54	.084	1	1.12	.008	.05	.1	.01	2.3	<.1	<.05	3	<.5	15.0
CK E54500 N2850	.3	13.1	3.6	26	<.1	13.9	5.5	176	1.35	2.6	.3	1.7	1.5	19	.1	.4	.1	40	.31	.034	7	27	.32	55	.082	1	1.01	.007	.05	<.1	.01	2.2	.1	<.05	3	<.5	15.0
E54500 N2800	.4	13.7	3.7	38	.1	13.4	5.5	160	1.52	1.7	.3	1.6	1.0	20	.1	.3	.1	44	.33	.022	7	26	.32	73	.071	1	1.10	.007	.05	.1	.02	2.4	.1	<.05	4	<.5	15.0
E54500 N2750	.5	5.6	3.9	42	<.1	7.4	3.9	124	1.19	1.5	.2	104.6	.9	14	.2	.3	.1	38	.26	.034	6	21	.16	60	.071	1	.68	.007	.04	.1	.01	1.5	<.1	<.05	3	<.5	15.0
CK E54500 N2700	.5	17.1	3.8	40	<.1	17.0	5.6	178	1.64	3.8	.3	<.5	1.2	20	.1	.4	.1	46	.35	.039	8	32	.34	67	.075	1	1.20	.011	.06	1	.02	2.4	<.1	<.05	4	<.5	15.0
CK E54500 N2650	.6	12.6	3.5	29	<.1	13.2	5.8	155	1.63	3.7	.3	<.5	1.4	17	.1	.6	.1	49	.30	.021	7	28	.29	45	.087	<1	.86	.006	.04	.1	.01	1.7	<.1	<.05	3	<.5	15.0
CK E54500 N2600	.4	10.9	4.0	47	<.1	13.6	4.9	167	1.34	1.7	.3	1.6	1.3	17	.1	.3	.1	42	.27	.015	8	25	.29	59	.084	1	1.00	.007	.04	<.1	.01	2.0	.1	<.05	4	<.5	15.0
CK E54500 N2550	.4	13.1	3.5	43	<.1	15.0	5.0	148	1.57	2.4	.3	27.7	1.3	18	.1	.4	.1	48	.30	.032	8	28	.32	56	.086	1	1.05	.007	.04	.1	.01	2.1	<.1	<.05	3	<.5	15.0
CK E54500 N2500	.5	12.1	4.2	45	<.1	13.4	6.9	188	1.63	1.7	.2	8.8	1.1	18	.1	.2	.1	48	.31	.031	7	27	.34	67	.070	1	1.19	.007	.04	.1	.01	2.3	.1	<.05	4	<.5	15.0
STANDARD DS7	20.6	109.9	67.3	399	.9	57.8	9.9	640	2.49	46.8	4.9	83.9	4.5	70	6.0	5.6	4.2	87	.96	.077	14	281	1.07	378	.124	37	1.14	.099	.51	3.8	.20	2.5	4.2	.18	5	3.6	15.0

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

Date 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.7	2.3	2.8	44	<.1	6.4	4.3	491	1.71	<.5	1.8	.8	3.5	57	<.1	< 1	.1	35	.46	.079	6	72	.59	202	.117	3	.91	.083	.52	.1	<.01	2.5	.4	<.05	5	<.5	15
CK E54500 N2450	.3	13.5	3.6	36	<.1	14.4	5.8	178	1.36	2.1	.3	7.8	1.1	16	.1	3	.1	38	.26	.022	6	24	.34	68	.060	1	.98	.008	.04	.1	.02	2.0	<.1	<.05	3	<.5	15
CK E54500 N2400	.4	17.3	3.5	34	<.1	16.6	7.4	170	1.88	4.1	.2	4.6	1.1	17	.1	.4	.1	45	.28	.050	4	22	.38	57	.060	1	.97	.006	.04	.1	.02	1.7	<.1	<.05	3	<.5	15
CK E54500 N2350	.3	4.5	3.8	17	<.1	4.2	2.2	105	.80	1.1	.2	6.7	.8	13	.1	.2	1	27	.23	.015	4	13	.13	30	.070	1	.40	.005	.03	<.1	.01	1.1	<.1	<.05	3	<.5	15
CK E54500 N2300	.5	14.9	3.3	45	<.1	15.5	5.4	167	1.59	3.7	.3	.7	1.3	18	.1	.5	.1	43	.30	.041	7	27	.32	56	.076	1	.91	.007	.04	.1	.01	2.0	<.1	<.05	3	<.5	15
CK E54500 N2250	.4	15.0	3.9	39	.1	14.3	7.8	255	1.54	3.9	.3	<.5	.9	18	.1	.4	.1	41	.28	.035	6	26	.28	76	.052	1	.92	.009	.04	1	.03	2.0	.1	<.05	3	<.5	15
RE CK E54500 N2200	.3	10.5	4.0	25	<.1	10.7	3.9	147	1.00	2.2	.3	1.2	1.0	14	.1	.3	.1	29	.23	.021	5	20	.31	49	.063	1	73	.006	03	1	.01	1.6	<.1	<.05	2	<.5	15
CK E54500 N2200	.2	10.7	3.9	26	<.1	11.2	4.1	153	1.03	2.1	.3	.7	1.2	16	.1	.4	.1	31	.26	.022	6	21	.31	51	073	1	.80	.008	.03	.1	.01	1.8	<.1	<.05	3	<.5	15
CK E54500 N2150	.2	12.1	4.0	25	<.1	11.3	3.7	141	1.09	3.1	.3	2.6	1.3	16	.1	.5	.1	33	.29	.026	7	21	.31	48	.076	1	.81	.007	.04	.1	.01	1.8	<.1	<.05	3	<.5	15
CK E54500 N2100	.2	10.9	4.0	33	<.1	10.1	3.6	134	1.03	1.9	.3	19.3	1.3	16	.1	.4	.1	29	.27	.021	6	20	.30	46	.073	1	.76	.007	03	.1	.02	1.7	<.1	<.05	3	<.5	15
CK E54500 N2050	.6	17.4	4.0	34	<.1	16.5	5.6	110	1.97	4.5	.2	<.5	1.2	14	.1	.5	.1	49	.22	.144	5	30	.26	69	.059	1	1.19	.007	03	.1	.01	2.2	< 1	< 05	4	<.5	15
CK E54500 N2000	.4	13.3	4.0	44	<.1	14.8	6.5	280	1.31	3.3	.3	5.5	1.0	13	.1	.4	.1	37	.22	.025	6	25	.32	61	.057	1	91	.006	.04	.1	.02	1.8	.1	<.05	3	<.5	15
CK E54500 N1950	.4	11.7	4.1	40	<.1	14.0	7.6	407	1.17	2.3	.4	14.1	1.4	16	.2	.4	.1	34	.26	.023	7	23	.32	58	.074	1	.87	.007	.04	.1	.02	2.0	.1	<.05	3	<.5	15
CK E54500 N1900	.3	11.0	2.8	42	<.1	10.2	4.1	134	1.18	1.8	.2	.7	1.0	13	.2	.4	.1	35	.26	.020	5	21	.26	41	.068	<1	.69	.006	.03	<.1	.01	1.4	<.1	<.05	3	<.5	15
CK E54500 N1850	.4	15.9	2.7	28	<.1	16.1	4.2	132	1.19	3 4	.2	1.1	1.1	14	.1	.4	<.1	33	.27	.051	5	22	.31	46	.062	1	.83	006	.03	.1	.01	1.7	.1	<.05	3	<.5	15
STANDARD DS7	20.6	108.5	68.7	397	.9	56.2	9.6	625	2.47	49.8	4.8	68.8	4.5	74	6.5	6.2	4.6	87	.95	.082	12	253	1.04	385	.120	41	1 00	100	.47	3.9	.20	2.4	4.3	.18	5	3.6	15

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

Data P FA ____

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Copper Ridge Exploration Inc. PROJECT COPPER KING File # A608296 Page 1

500 - 625 Howe St., Vancouver BC V6C 2T6 Submitted by: Greg Dawson

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
G-1	.7	2.2	3.1	46	<.1	6.3	4.3	507	1.72	<.5	2.0	1.6	4.1	63	<.1	<.1	.1	36	.50	.077	8	64	.59	198	.114	2	1.09	.073	.47	.1	.01	2.4	.3	<.05	5	<.5
CK 54500 1800	.5	18.6	4.3	40	<.1	17.5	5.3	239	1.61	3.5	.4	26.4	2.0	25	.1	.4	.1	47	.46	.053	9	32	.42	60	.093	2	1.10	.011	.05	.1	.02	2.5	.1	<.05	4	<.5
CK 54500 1750	1.0	112.0	7.3	78	.3	52.2	11.9	675	3.07	7.1	1.9	2.6	2.6	42	.4	.7	.1	72	.64	.041	21	57	.68	204	.085	2	2.35	.014	.11	.1	.04	7.1	.1	<.05	6	.5
CK 54500 1700	1.1	67.3	5.6	70	.4	44.4	11.3	840	3.10	8.2	1.1	3.9	1.8	43	.6	.7	.1	69	.68	.061	12	52	.57	156	.067	3	2.50	.012	.11	.1	.04	6.2	.1	<.05	6	.5
CK 54500 1650	.6	7.6	4.0	30	<.1	4.7	2.6	114	.98	2.2	.2	.8	.9	23	.1	.4	.1	44	.33	.006	5	16	.22	43	.082	1	.73	.007	.03	.1	.01	1.3	<.1	<.05	4	<.5
CK 54500 1600	.7	24.5	3.3	70	<.1	28.0	9.2	227	2.43	5.7	.4	175.0	1.5	23	.2	.7	.1	69	.39	.048	5	38	.37	105	.078	2	1.33	.007	.05	.1	.01	2.2	.1	<.05	4	<.5
CK 54500 1550	.5	20.1	3.3	44	<.1	20.8	7.4	294	1.83	4.3	.5	<.5	1.5	27	.1	.6	.1	52	.43	.040	7	32	.42	79	.080	2	1.17	.010	.05	.1	.02	2.5	.1	<.05	4	<.5
CK 54500 1500	.6	18.2	3.0	51	<.1	18.2	8.8	186	1.96	5.0	.3	2.9	1.3	16	.3	.6	.1	49	.28	.037	5	27	.28	74	.074	2	1.14	.006	.03	.1	.02	1.8	<.1	<.05	3	<.5
CK 54500 1450	.6	19.8	3.5	93	.1	23.0	12.1	558	2.31	4.7	.3	<.5	1.6	17	.4	.5	.1	52	.30	.170	5	35	.40	88	.043	1	1.17	.006	.06	.1	.03	1.7	<.1	<.05	3	<.5
CK 54500 1400	.5	17.9	2.7	38	<.1	26.2	7.9	223	1.65	4.2	.3	1.4	1.6	22	.2	.5	.1	44	.29	.047	6	27	.31	50	.075	1	1.16	.006	.04	.1	.01	1.6	<.1	<.05	3	<.5
CK 54500 1350	.4	18.6	3.6	46	<.1	22.4	7.3	188	1.76	3.7	.3	6	8	2.2	24	.1	.5	.1	46	.33	.043	9	29	.34	104	.097	1	1.44	.008	.05	<.1	.02	2.2	<.1	<.05	4	<.5
CK 54500 1300	.4	22.4	3.9	53	<.1	20.4	5.8	176	1.58	3.2	.3	.7	2	2	24	.1	.4	.1	43	.33	.030	9	25	.35	67	.098	2	1.34	.007	.05	.1	.01	2.1	.1	<.05	4	<.5
CK 54500 1250	.8	31.0	4.4	137	.2	43.5	13.2	220	3.02	3.9	.4	.6	2.0	31	.2	.5	.1	66	.38	.192	7	42	.43	143	.086	2	2.68	.008	.06	.1	.04	2.6	.1	<.05	6	<.5
CK 54500 1200	.6	15.0	4.0	67	<.1	6.8	10.0	365	1.91	.9	.4	<.5	1.3	30	.1	.2	<.1	50	.44	.025	4	11	.34	128	.258	1	1.27	.008	.11	.1	.01	1.4	<.1	<.05	6	<.5
RE CK 54500 1200	.7	15.1	4.1	65	<.1	6.9	10.0	363	1.93	.9	.4	<.5	1.4	33	.1	.1	<.1	51	.46	.027	4	11	.34	128	.265	1	1.30	.008	.11	.1	.01	1.5	.1	<.05	6	<.5
CK 54500 1150	.5	33.1	3.4	65	.1	34.1	9.4	346	2.03	2.4	.3	2.6	1.7	26	.1	.3	.1	52	.37	.075	7	30	.40	140	.086	2	1.75	.007	.05	.1	.01	2.2	.1	<.05	5	<.5
CK 54500 1100	.4	62.1	5.3	58	.1	8.4	6.5	283	1.26	.9	.4	1.2	1.8	27	.1	.2	.1	41	.38	.017	8	13	.31	138	.138	1	1.20	.007	.06	.1	.01	1.6	.1	<.05	4	<.5
CK 54500 1050	.9	25.2	5.1	122	.2	9.6	5.8	202	2.21	1.4	.3	<.5	1.9	16	.1	.2	.1	55	.19	.133	6	16	.29	86	.108	1	1.99	.005	.08	.1	.04	1.3	.1	<.05	8	<.5
CK 54500 1000	.5	17.7	4.2	61	.1	5.8	4.3	297	1.41	1.1	.2	<.5	1.4	23	.1	.2	.1	46	.28	.050	5	12	.21	71	.139	1	1.26	.006	.06	<.1	.02	1.1	.1	<.05	6	<.5
CK 54500 950	.2	30.8	3.3	41	<.1	8.2	5.4	165	1.47	1.8	.5	1.3	1.6	22	<.1	.2	<.1	29	.44	.027	7	14	.40	90	.063	1	1.32	.006	.05	.1	.01	1.7	<.1	<.05	3	<.5
CK 54500 900	.5	46.2	3.6	46	<.1	16.9	6.9	399	1.56	2.5	1.0	1.3	2.0	23	.1	.4	.1	46	.41	.015	10	27	.29	114	.094	2	1.38	.009	.06	<.1	.02	2.8	.1	<.05	4	<.5
CK 54500 850	.5	17.0	3.9	45	<.1	18.7	5.7	225	1.62	4.6	.3	.8	1.9	24	.1	.7	.1	48	.34	.034	10	25	.32	73	.097	2	1.21	.007	.05	.1	.01	2.3	.1	<.05	4	<.5
CK 54500 800	.8	23.7	5.0	79	.1	28.8	8.7	256	2.39	6.2	.3	1.6	2.1	23	.1	.8	.1	59	.30	.096	9	35	.41	98	.088	2	2.15	.006	.08	.1	.03	2.6	.1	<.05	6	<.5
CK 54500 750	.2	10.6	3.5	33	<.1	10.7	5.1	200	1.20	2.5	.3	1.8	1.8	28	.1	.5	.1	39	.38	.024	10	20	.28	57	.098	1	.95	.009	.04	<.1	.01	2.1	.1	<.05	3	<.5
CK 54500 700	.2	9.9	3.8	25	<.1	10.0	3.4	149	1.05	2.5	.3	1.0	1.8	26	.1	.3	.1	35	.38	.029	9	19	.30	53	.099	2	.92	.007	.05	.1	.02	1.9	.1	<.05	3	<.5
CK 54500 680	1.3	62.2	6.4	76	.2	47.9	13.7	531	3.58	9.9	1.2	3	3	1.8	43	.5	.8	.1	82	.68	.068	13	54	.63	193	.073	3	2.51	.012	.11	.1	.05	6.3	.1	<.05	7	<.5
CK 54500 650	.3	11.6	4.2	44	<.1	15.5	4.8	175	1.20	2.1	.3	.5	2.0	20	.1	.4	.1	37	.28	.023	9	23	.35	67	.087	1	1.08	.007	.05	.1	.01	2.0	.1	<.05	3	<.5
CK 54500 600	.2	9.5	3.5	25	<.1	10.6	3.6	158	1.06	2.1	.3	1.3	1.8	24	1	.3	.1	33	.35	.025	9	18	.29	48	.092	1	.91	.007	.04	.1	.01	1.8	.1	<.05	3	<.5
CK 54500 550	.3	11.1	3.9	33	<.1	11.7	4.0	161	1.15	2.2	.3	1.6	1.9	28	1	.4	.1	38	.36	.024	10	21	.31	55	.095	1	1.04	.007	.05	.1	.01	2.2	.1	<.05	4	<.5
CK 54500 500	.2	12.2	4.0	37	<.1	14.6	4.4	166	1.17	2.3	.4	1.7	2.0	26	.1	.4	.1	37	.36	.024	9	23	.34	56	.100	2	1.09	.009	.06	<.1	.01	2.2	.1	<.05	4	<.5
CK 54500 450	.2	10.8	3.8	26	<.1	11.8	3.8	159	1.09	2.4	.3	7.1	1.8	28	.1	.4	.1	35	.41	.030	9	19	.33	48	.097	1	.98	.007	.05	.1	.01	2.0	<.1	<.05	3	<.5
CK 54500 400	.3	13.2	4.1	27	<.1	13.9	3.8	161	1.13	2.5	.3	.8	1.8	23	.1	.4	.1	33	.37	.040	8	22	.33	50	.082	1	1.07	.008	.04	.1	.01	2.0	<.1	<.05	3	<.5
CK 54500 350	.4	12.6	4.0	33	<.1	12.6	4.3	173	1.25	2.4	.3	1.8	1.9	28	.1	.4	1	39	.37	.030	9	21	.34	55	.095	1	1.15	.007	.05	.1	.01	2.3	.1	<.05	4	<.5
CK 54500 300	.3	14.2	4.0	33	<.1	13.4	5.1	212	1.26	2.3	.3	1.9	1.7	26	.1	.4	.1	36	.33	.031	9	22	.33	57	.081	1	1.19	.006	.05	.1	.01	2.1	.1	<.05	4	<.5
CK 54500 250	.3	14.7	4.4	40	<.1	14.3	4.7	166	1.21	1.7	.3	1.8	1.7	21	.1	.4	1	33	.30	.026	9	22	.36	61	.069	<1	1.19	.007	.04	<.1	.02	2.0	.1	<.05	4	<.5
STANDARD DS7	21.1	107.7	69.7	399	.9	55.8	9.6	653	2.46	49.4	5.0	67.7	5.2	91	6.5	6.1	4.6	88	1.01	.080	17	253	1.06	389	.128	41	1.21	.098	.49	3.7	.20	2.7	4.3	.19	5	3.6

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.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-30-06 A10:32 OUT

Data | FA ____ DATE RECEIVED: OCT 23 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER Raymond Chan

ACME ANALYTICAL

Copper Ridge Exploration Inc. PROJECT COPPER KING FILE # A608296 Page 2

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
G-1	.6	2.2	2.8	44	<.1	6.0	3.8	494	1.67	<.5	1.7	1.7	3.3	54	<.1	<.1	.1	34	.44	.076	6	59	.56	184	104	1	.89	.067	.49	.1	<.01	2.3	.4	<.05	4	<.5
CK 54500 2C0	.3	14.0	3.8	34	<.1	13.3	4.3	164	1.19	2.7	.3	5.9	1.2	18	.1	.4	.1	32	.29	.035	7	19	.35	55	.063	2	.99	.006	.04	.1	.02	1.9	.1	<.05	3	<.5
CK E55000 N4000	.3	13.5	3.6	45	<.1	12.8	5.5	209	1.57	2.3	.3	55.0	1.2	20	.1	.3	.1	44	.31	.033	6	20	.37	62	.091	1	1.02	.007	.05	.1	.01	2.1	.1	<.05	4	<.5
CK E55000 N3950	.3	13.7	3.4	35	<.1	11.9	4.9	219	1.48	2.6	.2	1.9	1.2	20	.1	.3	<.1	42	.34	.040	6	19	.37	58	.076	2	.85	.007	.05	<.1	.01	2.1	<.1	<.05	3	<.5
CK E55000 N3900	.4	21.6	4.0	48	<.1	16.2	7.3	304	1.78	2.8	.3	.8	1.2	22	.1	.4	.1	46	.34	.050	7	25	.43	90	.068	2	1.21	.010	.07	.1	.02	2.5	.1	<.05	4	<.5
CK E55000 N3850	.4	22.7	4.2	47	<.1	16.2	7.8	331	1.84	3.6	.3	1.5	1.3	21	.1	.4	.1	48	.32	.052	6	26	.43	82	.068	2	1.18	.007	.07	.1	.02	2.5	.1	<.05	4	<.5
CK E55000 N3800	.4	11.9	3.9	65	.1	11.1	7.3	284	1.77	1.4	.2	3.6	.8	18	.1	.3	.1	50	.28	.034	5	18	.37	77	.081	1	1.19	.007	.06	<.1	.01	2.3	.1	<.05	4	<.5
CK E55000 N3750	.5	16.6	4.2	85	.1	15.7	10.3	376	2.19	2.1	.3	1.7	1.0	22	.2	.3	.1	59	.32	.040	6	24	.51	101	.089	1	1.49	.008	.08	.1	.02	3.0	.1	<.05	5	<.5
CK E55000 N3700	.6	22.0	4.2	78	.1	18.2	16.8	770	2.21	2.1	.3	1.5	1.0	24	.2	.3	.1	54	.33	.043	6	28	.63	118	.074	2	1.66	.009	.10	<.1	.03	3.1	.1	<.05	5	<.5
CK E55000 N3650	.3	18.7	3.3	64	.1	16.2	7.7	350	1.86	2.2	.3	2.5	1.1	27	.2	.3	.1	49	.43	.056	7	24	.45	94	.085	2	1.33	.010	.07	.1	.02	3.1	.1	<.05	4	<.5
CK E55000 N3600	.4	19.6	3.5	72	.1	17.4	11.8	457	2.17	1.9	.3	1.7	1.1	22	.2	.3	.1	53	.31	.035	6	28	.61	105	.074	1	1.56	.008	.09	<.1	.02	3.0	.1	<.05	5	<.5
CK E55000 N3550	.2	12.3	3.1	53	<.1	12.0	5.9	208	1.49	1.3	.2	1.3	1.0	23	.1	.4	<.1	44	.33	.019	5	18	.46	77	.098	1	.98	.007	.07	<.1	.01	2.2	.1	<.05	3	<.5
CK E55000 N3500	.3	12.9	3.3	51	<.1	12.7	6.0	209	1.62	1.7	.3	.9	1.1	22	.1	.4	.1	47	.36	.023	6	21	.48	68	.104	1	1.05	.007	.07	.1	.01	2.3	.1	<.05	4	<.5
CK E55000 N3450	.3	12.4	3.2	48	<.1	12.0	5.3	206	1.46	1.4	.2	2.5	1.0	21	.1	.3	<.1	45	.36	.023	6	19	.41	67	.097	2	.97	.007	.07	<.1	.02	2.2	.1	<.05	3	<.5
CK E55000 N3400	.2	10.1	3.3	34	<.1	11.3	4.6	214	1.15	1.2	2	4.1	1.2	17	.1	.2	<.1	32	.29	.019	6	17	.34	49	.080	1	.77	.006	.04	<.1	.01	1.8	<.1	<.05	3	<.5
CK E55000 N3350	.2	9.5	3.1	34	<.1	10.9	4.6	208	1.10	1.1	.3	1.8	1.2	19	.1	.2	.1	32	.31	.020	6	16	.33	48	.079	1	76	.006	.04	<.1	.01	2.0	<.1	<.05	3	<.5
CK E55000 N3300	.3	12.0	3.2	44	<.1	13.3	5.9	271	1.28	1.2	.3	1.5	1.2	20	.1	.2	.1	37	.30	.021	7	20	.37	61	.079	1	.93	.007	.05	<.1	.01	2.1	.1	<.05	3	<.5
CK E55000 N3250	.3	11.9	3.6	43	<.1	14.0	6.4	231	1.38	1.7	.3	.9	1.2	21	.1	.2	.1	41	.35	.024	6	21	.41	61	.088	2	.94	.008	.05	<.1	.01	2.2	.1	<.05	3	<.5
CK E55000 N3200	.2	13.9	3.8	43	<.1	15.2	6.6	256	1.51	2.1	.3	1.3	1.3	22	.1	.2	.1	44	.35	.026	6	23	.44	62	.091	2	1.04	.007	.06	.1	.02	2.3	<.1	<.05	3	<.5
CK E55000 N3150	.3	12.5	4.0	41	<.1	13.8	6.7	323	1.29	1.7	.3	1.0	1.3	19	.1	.2	.1	37	.32	.028	6	22	.40	59	.081	1	.89	.007	.05	.1	.01	2.0	<.1	<.05	3	<.5
CK E55000 N3100	.2	11.6	4.4	39	<.1	13.0	6.2	273	1.31	1.8	.3	6.9	1.5	20	.1	.2	.1	38	.35	.032	6	21	.40	58	.093	2	.90	.007	.05	.1	.02	2.0	<.1	<.05	3	<.5
CK E55000 N3050	.2	14.0	3.5	42	<.1	15.6	5.8	257	1.30	1.4	.3	.5	1.2	23	.1	.3	.1	36	.38	.025	7	22	.37	73	.080	1	.95	.008	.05	.1	.01	2.3	.1	<.05	3	<.5
CK E55000 N3000	.2	11.4	3.5	45	<.1	15.3	5.6	208	1.28	1.1	.3	2.2	1.2	21	.1	.2	.1	37	.36	.022	6	22	.33	74	.085	2	.99	.009	.05	.1	.01	2.3	.1	<.05	4	<.5
CK E55000 N2950	.3	9.9	4.1	24	<.1	11.7	4.1	199	1.05	1.8	.3	.8	1.4	19	.1	.2	.1	35	.32	.027	7	19	.29	55	.079	1	.75	.007	.04	.1	.01	1.7	.1	<.05	3	<.5
CK E55000 N2900	.5	29.2	5.6	70	.1	31.0	14.6	796	2.31	2.7	.5	.9	1.2	25	.2	.3	.1	53	.38	.042	8	41	.47	168	.051	1	1.65	.009	.08	<.1	.03	3.4	.1	<.05	6	<.5
RE CK E55000 N2900	.5	28.7	5.3	68	.1	29.1	14.9	772	2.23	2.7	.5	.6	1.1	25	.3	.3	.1	51	.37	.041	7	39	.47	166	.051	1	1.59	.009	.08	<.1	.02	3.2	.1	<.05	6	<.5
CK E55000 N2850	.4	15.0	4.1	108	.2	18.7	12.8	1107	1.85	1.5	.2	1.7	9	29	.2	.2	.1	47	.40	.078	5	23	.33	127	.065	1	1.40	.010	.06	.1	.01	2.6	.1	<.05	5	<.5
CK E55000 N2800	.3	18.1	2.9	61	.1	16.5	7.6	289	1.90	2.0	.3	.5	1.0	25	.1	.3	.1	48	.39	.047	6	25	.44	89	.083	1	1.30	.007	.06	<.1	.01	2.9	.1	<.05	5	<.5
CK E55000 N2750	.4	13.0	3.4	75	<.1	14.3	8.7	660	1.62	1.4	.2	.9	1.0	24	.2	.2	.1	45	.37	.043	5	21	.34	99	.081	1	1.10	.007	.05	<.1	.02	2.3	.1	<.05	4	<.5
CK E55000 N2550	.4	22.4	4.1	49	<.1	21.2	7.1	244	2.03	3.8	.3	6.6	1.5	24	.1	.3	.1	49	.40	.069	6	28	.58	69	.088	1	1.27	.008	.06	<.1	.01	2.6	.1	<.05	4	<.5
CK E55000 N2500	.4	13.5	3.6	73	.1	14.1	9.7	749	1.61	1.5	.2	6.0	.9	22	.2	.2	.1	43	.36	.041	5	20	.33	95	.071	1	1.08	.007	.04	.1	.01	2.2	.1	<.05	4	<.5
CK 55000 2400	.5	95.8	8.5	85	.2	72.3	12.0	148	4.11	3.0	.9	3.7	2.7	22	.1	.4	.2	67	.20	.068	12	77	.59	344	.034	1	5.92	.013	.11	<.1	.07	8.2	.2	<.05	16	<.5
CK 55000 2350	.3	11.6	3.6	29	<.1	9.9	4.4	169	1.16	2.1	.2	2.0	1.0	15	.1	.2	.1	35	.26	.029	4	16	.28	51	.057	1	.82	.005	.03	<.1	.01	1.6	<.1	<.05	3	<.5
CK 55000 2300	.3	10.0	3.3	26	<.1	11.7	3.4	118	1.05	2.0	.2	1.1	1.2	14	.1	.3	.1	32	.23	.023	6	17	.25	51	.064	1	.73	.005	.02	1	.01	1.5	<.1	<.05	3	<.5
CK 55000 2250	.3	9.7	3.5	32	<.1	11.9	3.8	127	1.06	1.4	.3	2.5	1.1	16	.1	.3	.1	33	.24	.018	6	18	.25	56	.069	1	.77	.006	.03	<.1	.01	1.6	<.1	<.05	3	<.5
STANDARD DS7	20.7	103.5	68.0	390	.9	54.9	9.4	631	2.38	47.7	4.9	60.9	4.6	85	6.3	5.9	4.6	85	.97	.081	13	226	1.05	381	.126	40	1.08	.095	.47	3.9	.20	2.6	4.2	.21	5	3.5

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

Data ✓ FA

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Copper Ridge Exploration Inc. PROJECT COPPER KING FILE # A608296 Page 3

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
G-1	.6	2.4	2.8	46	<.1	6.5	4.3	501	1.73	<.5	1.6	1.5	3.5	53	<.1	<.1	.1	35	.44	.083	6	57	.61	203	.109	1	.95	.076	.53	.2	<.01	2.6	.4	<.05	4	<.5
CK 55000 2200	.3	11.5	4.0	31	<.1	12.7	4.2	147	1.14	1.8	.3	2.7	1.4	14	.1	.3	.1	35	.23	.021	6	20	.32	62	.069	1	.91	.006	.03	.1	.02	1.9	.1	<.05	3	<.5
CK 55000 2150	.5	7.5	4.1	56	<.1	10.2	4.9	210	1.55	1.7	.2	1.0	1.0	11	.2	.2	.1	43	.18	.069	4	19	.18	59	.056	1	.97	.005	.03	.1	.02	1.3	.1	<.05	4	<.5
CK 55000 2100	.4	8.8	3.7	99	.1	20.6	7.1	180	1.68	3.0	.2	5.1	1.1	21	.3	.3	.1	39	.27	.192	3	21	.22	107	.048	1	1.46	.005	.04	.1	.02	1.5	.1	<.05	4	<.5
CK 55000 2050	.5	24.9	2.8	44	<.1	35.0	10.1	285	1.88	5.2	.2	1.3	1.1	12	.2	.5	.1	44	.22	.097	4	26	.35	67	.045	2	1.18	.005	.03	.1	.02	1.5	<.1	<.05	3	<.5
CK 55000 2000	.4	19.8	2.5	31	<.1	21.6	6.3	215	1.55	4.8	.3	1.5	1.4	15	.1	.6	.1	42	.27	.047	5	24	.33	53	.059	1	.70	.005	.03	.1	.02	1.7	<.1	<.05	2	<.5
CK 55000 1950	.4	18.4	3.1	34	<.1	19.3	7.5	210	1.67	4.0	.2	1.5	1.2	14	.1	.5	.1	48	.26	.041	5	28	.35	54	.063	1	.84	.005	.03	.1	.01	1.7	<.1	<.05	3	<.5
CK 55000 1900	.4	14.5	3.3	69	<.1	24.5	8.7	139	2.00	3.9	.2	40.8	1.4	13	.3	.5	.1	47	.25	.137	4	28	.25	59	.050	1	1.28	.005	.03	.1	.02	1.9	<.1	<.05	3	<.5
CK 55000 1850	.4	18.4	2.9	61	<.1	20.4	7.1	155	1.64	3.4	.3	.8	1.5	12	.1	.4	.1	40	.21	.098	4	25	.24	58	.049	1	.98	.005	.03	.1	.02	2.0	<.1	<.05	3	<.5
CK 55000 1800	.6	17.0	4.1	69	<.1	23.0	9.0	175	2.04	3.9	.3	6.3	2.0	15	.2	.5	.1	48	.22	.093	6	31	.33	91	.069	2	1.60	.007	.04	.1	.02	2.4	.1	<.05	4	<.5
CK 55000 1750	.8	16.4	3.6	87	<.1	12.8	7.3	170	1.91	2.6	.2	3.6	1.2	21	.4	.3	.1	48	.36	.027	4	23	.33	98	.071	1	.96	.008	.05	.1	.01	2.0	<.1	<.05	4	<.5
CK 55000 1700	.5	6.2	4.1	37	<.1	6.4	4.4	402	1.41	2.0	.1	1.0	.9	9	.1	.3	.1	40	.17	.079	4	17	.14	35	.055	1	.72	.005	.03	.1	.01	1.2	.1	<.05	4	<.5
CK 55000 1650	.5	22.6	4.3	64	.1	28.6	9.9	187	2.18	4.3	.3	1.5	2.1	13	.2	.4	.1	49	.22	.089	6	31	.42	108	.070	1	1.76	.005	.04	.1	.03	2.6	.1	<.05	4	<.5
CK E55000 N1600	.4	22.3	3.8	51	<.1	19.1	7.1	278	1.92	3.7	.3	1.4	1.4	21	.1	.4	.1	47	.38	.065	6	26	.54	65	.080	1	1.16	.006	.06	.1	.02	2.5	.1	<.05	4	<.5
CK 55000 1600	.6	21.1	3.9	62	.1	26.8	9.2	210	2.02	4.7	.3	1.6	1.8	14	.2	.7	.1	47	.23	.098	6	32	.34	110	.069	1	1.68	.009	.04	.1	.02	2.3	<.1	<.05	4	<.5
CK 55000 1550	.4	5.5	4.2	28	<.1	5.3	3.2	294	.93	1.0	.2	<.5	1.1	12	.1	.2	.1	30	.19	.036	5	14	.10	58	.055	1	.69	.006	.02	<.1	.01	1.3	.1	<.05	3	<.5
CK 55000 1500	.5	22.0	4.3	40	<.1	21.4	6.7	244	1.74	7.8	.3	3.3	2.0	18	.1	1.0	.1	46	.31	.068	9	28	.36	63	.080	1	1.13	.007	.06	.1	.02	2.4	.1	<.05	3	<.5
CK 55000 1450	.5	12.9	4.0	39	<.1	12.8	4.1	151	1.24	3.5	.2	1.2	1.3	13	.1	.5	.1	34	.25	.044	6	20	.29	48	.059	1	87	.005	.04	.1	.01	1.7	<.1	<.05	3	<.5
CK 55000 1400	.3	14.6	5.4	45	<.1	15.4	5.9	208	1.25	3.6	.3	1.7	1.5	15	.1	.5	.1	35	.25	.025	7	23	.34	69	.069	1	1.00	.005	.05	.1	.01	1.9	.1	<.05	3	<.5
CK 55000 1350	.2	11.7	4.4	29	<.1	11.5	3.5	122	1.01	2.6	.3	2.0	1.5	16	.1	.4	.1	29	.29	.033	7	19	.29	49	.074	1	.80	.006	.04	.1	.01	1.6	<.1	<.05	3	<.5
CK 55000 1300	.2	8.4	4.6	23	<.1	8.8	3.2	141	.95	3.8	.3	3.5	1.6	17	.1	.4	.1	32	.30	.036	8	17	.26	43	.079	1	.67	.006	.04	.1	.01	1.6	<.1	<.05	2	<.5
CK 55000 1250	.2	8.3	4.4	22	<.1	9.4	3.1	130	.91	2.8	.3	1.8	1.4	16	.1	.4	.1	30	.29	.032	7	16	.25	49	.079	1	.64	.005	.03	.1	.01	1.5	<.1	<.05	2	<.5
CK 55000 1200	.5	46.0	8.3	70	<.1	37.0	11.0	460	2.90	9.9	.4	3.3	2.5	31	.1	1.1	.1	61	.46	.064	9	52	.66	174	.085	1	1.69	.011	.12	.1	.06	5.8	.1	<.05	5	<.5
CK 55000 1150	.2	9.7	4.7	25	<.1	10.3	3.1	142	1.03	3.2	.3	1.9	1.6	16	<.1	.4	.1	30	.28	.034	8	17	.28	53	.076	1	.69	.008	.04	.1	.02	1.6	.1	<.05	2	<.5
CK 55000 1100	.2	7.3	4.7	21	<.1	7.9	2.6	99	.83	3.1	.2	<.5	1.4	13	<.1	.4	.1	26	.24	.016	6	16	.24	43	.076	1	.60	.006	.03	<.1	.01	1.3	<.1	<.05	2	<.5
CK 55000 1050	.2	7.8	5.4	24	<.1	8.2	2.6	104	.83	1.9	.3	1.8	1.4	14	<.1	.3	.1	26	.24	.018	7	16	.23	52	.071	1	.64	.005	.03	.1	.02	1.5	<.1	<.05	2	<.5
RE CK 55000 1000	.2	8.9	4.8	31	<.1	9.8	3.3	133	.93	1.7	.3	.5	1.7	17	.1	.3	.1	28	.27	.009	7	17	.24	53	.083	<1	.60	.007	.03	.1	.01	1.6	<.1	<.05	2	<.5
CK 55000 1000	.1	8.5	4.8	30	<.1	9.6	3.1	126	.86	1.5	.3	1.0	1.7	14	.1	.3	.1	27	.24	.008	7	16	.23	53	.076	<1	.56	.007	.03	.1	.01	1.5	<.1	<.05	2	<.5
CK [illegible] 950	.2	7.4	4.3	22	<.1	7.3	2.5	106	.75	1.7	.2	1.5	1.2	13	.1	.3	.1	25	.23	.013	6	15	.23	41	.075	<1	.57	.005	.03	<.1	.01	1.2	<.1	<.05	2	<.5
CK 55000 900	.3	13.4	3.8	25	<.1	12.4	7.3	356	1.25	4.3	.3	2.3	1.7	18	.1	.5	.1	37	.33	.049	7	22	.31	51	.075	1	.74	.006	.05	.1	.03	1.9	<.1	<.05	2	<.5
CK 55000 850	.3	11.3	4.7	24	<.1	9.4	4.0	204	.95	2.2	.3	9.1	1.3	15	.1	.3	.1	30	.25	.018	7	17	.27	55	.066	<1	.68	.006	.03	.1	.01	1.6	.1	<.05	2	<.5
CK 55000 800	.3	11.5	4.6	28	<.1	10.5	4.3	165	.96	1.8	.3	1.1	1.5	14	.1	.3	.1	29	.23	.012	6	18	.27	60	.066	<1	72	.006	.03	<.1	.01	1.5	.1	<.05	2	<.5
CK 55000 750	.9	30.7	4.9	60	.2	35.0	15.3	526	2.39	5.9	.4	<.5	1.0	22	.3	.5	.1	47	.30	.065	7	29	.37	192	.043	<1	1.94	.007	.06	.1	.04	2.5	.1	<.05	6	<.5
CK 55000 700	.5	24.0	2.9	78	<.1	24.9	8.6	288	2.15	3.0	.3	1.7	.8	19	.2	.4	.1	48	.28	.064	3	31	.50	102	.044	1	1.12	.005	.04	.1	.01	1.7	<.1	<.05	4	<.5
CK E55000 N650	.4	18.9	3.8	68	.1	15.7	11.9	620	1.88	1.9	.3	2.5	.8	19	.2	.3	.1	48	.28	.036	5	24	.55	104	.066	1	1.36	.007	.08	<.1	.03	2.6	.1	<.05	4	<.5
STANDARD OS7	20.4	107.5	67.9	387	.9	55.6	9.6	622	2.41	48.6	4.7	71.0	4.3	73	6.5	5.9	4.5	84	.93	.081	13	226	1.04	376	.119	38	1.00	.083	.47	3.8	.19	2.4	4.1	.22	5	3.3

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.1	2.8	43	<.1	6.6	4.2	488	1.67	<.5	1.7	1.5	3.3	52	<.1	<.1	.1	35	.43	.076	6	62	.59	199	.110	1	.91	.077	.49	.2	<.01	2.9	.4	<.05	5	<.5
CK 55000 650	.8	19.9	3.0	59	<.1	24.2	9.5	290	1.95	5.2	.2	34.6	1.0	10	.2	.6	.1	46	.18	.088	4	26	.31	106	.050	1	1.38	.005	.02	.1	.02	1.8	<.1	<.05	3	<.5
CK 55000 600	.6	8.2	4.7	51	.1	8.3	3.3	109	1.65	3.5	.2	<.5	.8	20	.2	.3	.1	43	.27	.125	4	19	.18	80	.054	1	.79	.005	.05	.1	.02	1.2	<.1	<.05	5	<.5
CK 55000 550	.6	15.1	3.8	70	.1	14.2	7.5	180	1.73	3.8	.2	.8	.9	17	.2	.4	.1	41	.27	.105	5	23	.26	161	.055	2	.88	.008	.04	.1	.02	1.6	<.1	<.05	3	<.5
CK 55000 500	.6	17.7	3.5	42	.2	13.7	5.0	247	1.90	4.8	.2	.8	1.1	21	.3	.5	.1	45	.38	.115	4	25	.22	70	.048	1	.95	.006	.03	.1	.01	1.5	<.1	<.05	3	<.5
CK 55000 450	.2	12.9	2.7	39	<.1	14.4	5.2	202	1.17	2.6	.3	20.7	1.2	17	.2	.4	<.1	33	.28	.031	6	21	.28	62	.063	1	.64	.008	.03	.1	.01	1.7	<.1	<.05	2	<.5
CK 55000 400	3.5	71.7	4.2	103	.2	34.1	18.0	3399	4.13	12.2	1.0	1.7	.9	48	.5	.5	.1	56	.73	.082	9	41	.61	221	.035	2	1.26	.009	.05	.1	.05	3.3	.1	.07	4	.8
CK 55000 350	.5	7.9	2.5	26	<.1	8.8	3.9	153	1.17	2.5	.3	.8	1.1	17	<.1	.3	<.1	30	.34	.048	5	19	.30	44	.059	1	.56	.006	.02	.1	.01	1.6	<.1	<.05	2	<.5
CK 55000 300	.9	10.6	3.6	36	<.1	7.9	3.3	112	1.61	3.5	.2	<.5	.7	15	.1	.4	.1	53	.21	.016	3	20	.19	48	.075	1	.66	.005	.02	.1	.01	1.1	<.1	<.05	4	<.5
CK 55000 250	.7	22.8	3.9	68	.2	14.5	8.5	1112	1.62	2.6	.3	<.5	.5	26	.4	.5	.1	41	.46	.043	7	22	.29	99	.059	1	.77	.008	.05	.1	.03	1.9	.1	<.05	3	<.5
CK 55000 200	5	22.0	5.6	72	.2	19.6	7.6	344	1.77	3.5	.4	7.1	.9	22	.1	.4	.1	45	.33	.033	6	30	.42	97	.069	1	1.33	.010	.06	.1	.04	2.7	.1	<.05	6	<.5
CK 55000 150	6	9.6	3.4	28	.1	6.4	3.1	96	1.37	2.4	.2	25.5	.9	13	.2	.4	.1	46	.17	.015	4	17	.15	39	.079	<1	.57	.007	.02	<.1	.02	1.0	<.1	<.05	4	<.5
CK 55000 100	.7	63.7	5.7	67	.3	38.1	13.5	557	2.74	8.2	.5	.7	1.5	22	.2	.8	.1	69	.34	.040	11	44	.48	149	.060	1	1.96	.009	.06	.1	.03	3.6	.1	<.05	5	<.5
CK 55000 50	.4	13.8	3.0	42	<.1	11.1	5.4	149	1.54	2.7	.2	1.1	1.0	13	.1	.5	.1	43	.23	.017	5	23	.20	62	.061	1	.50	.005	.02	.1	.01	1.3	<.1	<.05	3	<.5
CK 55000 0000	.9	16.9	4.3	69	.3	13.6	5.8	152	2.26	4.9	.2	.7	1.2	17	.2	.5	.1	58	.31	.087	5	27	.26	80	.062	1	1.42	.006	.04	.1	.03	1.8	.1	<.05	6	<.5
CK 55500 4000	.6	21.6	5.1	59	<.1	17.7	8.3	212	2.29	3.9	.3	1.2	1.3	15	.1	.4	.1	60	.27	.097	7	30	.39	77	.081	1	1.62	.006	.05	.1	.04	2.7	.1	<.05	6	<.5
CK 55500 3950	.6	32.0	6.2	65	<.1	33.5	12.9	286	2.86	3.6	.3	1.0	1.7	16	.2	.3	.1	68	.23	.073	7	41	.50	99	.109	1	1.90	.008	.06	.1	.02	2.7	.1	<.05	6	<.5
CK 55500 3900	.3	21.3	4.5	42	<1	20.3	6.9	274	1.59	3.9	.3	.6	.9	18	.1	4	.1	39	.30	.056	7	29	.43	77	.041	1	.96	.005	.05	.1	.03	2.1	.1	<.05	3	<.5
CK 55500 3850	.4	16.7	3.9	35	<.1	14.0	5.6	207	1.57	3.7	.3	1.3	1.2	25	.1	.4	<.1	44	.49	.049	7	25	.39	57	.082	1	.88	.009	.05	.1	.02	2.3	<.1	<.05	3	<.5
RE CK 55500 3850	.4	17.2	4.0	35	<.1	14.6	5.7	203	1.55	3.7	.3	1.6	1.2	24	.1	.4	<.1	44	.48	.050	7	25	.39	58	.081	2	.91	.008	.05	.1	.02	2.3	<.1	<.05	3	<.5
CK 55500 3800	.3	11.4	4.3	37	<.1	14.2	5.5	153	1.38	1.8	.3	6.1	1.3	18	.1	.2	.1	39	.29	.030	8	23	.32	59	.086	1	.80	.007	.04	.1	.01	1.9	<.1	<.05	3	<.5
CK 55500 3750	.6	64.9	6.4	60	.3	56.1	16.2	842	3.18	4.5	1.3	1.6	2.0	37	.2	.6	.1	65	.77	.037	19	63	.69	209	.065	1	2.59	.013	.10	.1	.06	7.9	.1	<.05	7	<.5
CK 55500 3700	.3	7.3	3.9	37	<.1	13.1	4.8	124	1.31	1.2	.2	<.5	1.1	16	.1	.2	.1	39	.27	.021	6	21	.22	52	.083	<1	.70	.010	.03	<.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 3650	.9	28.5	6.7	70	<.1	32.6	11.2	472	2.63	4.7	.3	1.7	1.7	16	.2	.5	.1	66	.27	.095	6	42	.43	94	.079	2	2.41	.005	.06	.1	.04	3.0	.1	<.05	6	<.5
CK 55500 3600	.4	27.6	3.5	32	<.1	13.0	6.1	200	1.44	1.6	.3	2.1	1.3	17	.1	.3	.1	44	.32	.013	7	21	.31	70	.086	1	.94	.005	.03	.1	.02	1.9	<.1	<.05	3	<.5
CK 55500 3550	.3	10.3	3.1	23	<.1	8.5	3.4	102	1.17	1.3	.2	.7	1.2	16	.1	.2	<.1	37	.31	.011	6	18	.20	39	.085	1	.56	.006	.03	.1	<.01	1.5	<.1	<.05	3	<.5
CK 55500 3500	.4	19.4	5.0	48	<.1	16.3	5.5	193	1.74	2.4	.2	1.0	1.3	16	.1	.3	.1	50	.24	.037	6	26	.38	52	.071	1	1.25	.005	.04	.1	.02	2.0	1	<.05	5	<.5
CK 55500 3450	.5	25.3	3.2	38	<.1	15.6	6.8	444	1.51	2.0	.3	6.3	1.1	18	.1	.3	.1	43	.32	.024	6	26	.27	78	.066	1	.94	.007	.04	.1	.02	2.6	.1	<.05	3	<.5
CK 55500 3400	.4	12.2	3.3	46	<.1	12.5	5.3	271	1.48	2.3	.3	2.9	1.5	17	.1	.3	.1	44	.31	.050	7	23	.29	51	.085	1	.84	.005	.04	.1	.02	1.9	<.1	<.05	3	<.5
CK 55500 3350	.4	14.5	3.3	50	<.1	26.2	8.4	172	2.15	3.3	.3	.6	1.4	18	.2	.4	.1	51	.34	.107	5	30	.33	101	.073	2	1.17	.005	.06	.1	.02	2.1	1	<.05	4	<.5
CK 55500 3300	.5	25.1	2.8	99	<.1	19.5	8.5	400	2.24	1.5	.3	1.9	1.2	21	.1	.4	.1	56	.35	.030	8	26	.49	168	.113	1	1.37	.009	.08	.1	.02	3.5	.1	<.05	4	<.5
CK 55500 3250	.5	8.9	3.7	37	<.1	10.8	5.6	215	1.41	2.0	.2	1.6	1.2	17	.1	.3	.1	40	.30	.042	6	20	.23	67	.081	2	.66	.005	.05	.1	.02	1.6	<.1	<.05	3	<.5
CK 55500 3200	.4	8.0	3.7	30	<.1	7.9	3.6	113	1.24	1.5	.2	30.7	1.2	15	.1	.2	.1	36	.26	.058	6	17	.18	50	.070	1	.66	.005	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 3150	.5	9.5	4.2	37	<.1	8.1	4.9	317	1.13	1.4	.2	2.2	.9	17	.1	.2	.1	35	.31	.033	6	16	.19	46	.072	1	.74	.006	.04	<1	.02	1.7	<.1	<.05	3	<.5
CK 55500 3100	.2	10.6	2.7	42	<.1	12.4	4.3	189	1.13	1.1	.3	4.1	1.1	17	.1	.2	<.1	32	.30	.019	6	19	.28	53	.082	1	.76	.006	.04	<1	.01	1.8	<.1	<.05	3	<.5
STANDARD DS7	20.8	138.0	66.9	398	.8	56.4	9.5	635	2.44	48.9	4.9	67.0	4.5	75	6.3	5.9	4.5	85	.96	.080	14	246	1.05	379	.124	38	1.02	.087	.45	3.8	.19	2.6	4.2	.19	5	3.5

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

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	2.0	2.5	41	<.1	5.8	4.2	454	1.58	<.5	1.6	<.5	3.1	45	<.1	<.1	.1	33	.37	.070	5	54	.55	192	.099	1	.85	.064	.45	.1	<.01	2.0	.3	<.05	4	<.5
CK 55500 3050	.6	72.5	5.2	69	.3	41.1	11.2	1143	2.42	4.3	.5	1.0	1.0	35	1.5	.5	.1	54	.82	.034	11	33	.47	159	.056	2	1.37	.009	.07	.1	.03	4.0	.1	<.05	5	.5
CK 55500 3000	.3	20.0	2.0	145	<.1	3.8	11.3	731	2.45	1.4	.1	1.4	.2	17	.6	.1	<.1	38	.37	.082	1	4	.82	138	.063	1	1.16	.005	.28	<.1	.03	2.1	.1	<.05	3	<.5
RE CK 55500 3000	.3	20.7	2.0	139	<.1	3.8	11.6	720	2.47	1.4	.1	.7	.2	17	.5	.1	.1	38	.37	.081	1	5	.82	136	.063	1	1.14	.006	.28	<.1	.03	2.0	.1	<.05	3	<.5
CK 55500 2950	.6	13.9	4.5	43	<.1	14.5	6.0	171	1.93	3.0	.2	1.3	1.3	11	.2	.4	.1	48	.21	.058	6	23	.34	55	.065	1	.95	.006	.04	.1	.01	1.9	<1	<.05	4	<.5
CK 55500 2900	.5	28.4	4.1	93	.2	14.6	10.4	759	2.07	1.5	.2	5.3	.8	15	.2	.2	.1	45	.29	.056	5	20	.57	107	.066	1	1.16	.006	.07	.1	.04	2.2	.1	<.05	4	<.5
CK 55500 2850	.4	20.7	3.8	48	<.1	14.9	6.0	280	1.64	2.8	.2	<.5	1.3	15	.2	.3	.1	43	.30	.043	6	21	.44	57	.075	1	.90	.007	.05	.1	.02	2.0	<.1	<.05	3	<.5
CK 55500 2800	.5	14.0	4.3	55	.1	12.8	11.2	778	1.42	1.6	.2	.9	.8	17	.3	.2	.1	40	.31	.039	6	19	.29	97	.048	1	.90	.006	.05	<.1	.03	1.8	<.1	<.05	3	<.5
CK 55500 2750	.4	12.4	4.3	47	.2	10.4	4.2	142	1.28	1.6	.2	<.5	1.0	14	.2	.2	.1	36	.29	.022	5	16	.29	54	.060	1	.79	.007	.03	<.1	.02	1.7	<.1	<.05	3	<.5
CK 55500 2700	.4	12.9	4.2	63	.1	14.9	6.1	343	1.46	1.6	.2	.7	.9	13	.2	.3	.1	38	.23	.026	6	22	.32	71	.056	1	.96	.007	.05	<.1	.02	1.8	.1	<.05	3	<.5
CK 55500 2650	.4	12.3	3.8	35	<.1	10.0	5.3	197	1.18	.9	.2	1.0	.7	15	.2	.2	.1	34	.25	.016	6	17	.25	57	.049	1	.79	.006	.03	<.1	.01	1.7	<.1	<.05	3	<.5
CK 55500 2600	.6	6.0	3.8	35	<.1	5.6	3.8	255	1.47	1.6	.1	<5	.7	10	.2	.3	.1	41	.23	.064	4	15	.17	44	.061	1	.66	.005	.04	.1	.02	1.3	.1	<.05	4	<.5
CK 55500 2550	.3	127.9	1.6	79	.1	5.8	22.0	300	3.19	<.5	.1	50.6	.4	11	.1	.1	.1	77	.32	.036	4	15	.57	99	.013	<1	1.44	.008	.04	<.1	.02	5.1	<.1	<.05	7	<.5
CK 55500 2500	1.0	24.6	4.7	157	.2	24.2	13.6	304	3.16	3.0	.3	<.5	1.5	12	.3	.3	.1	59	.22	.230	5	32	.41	116	.061	1	2.24	.006	.06	.1	.03	2.8	.1	<.05	7	<.5
CK 55500 2450	2.0	85.0	9.5	140	.4	103.1	31.8	10812	4.36	6.2	1.1	1.8	2.3	63	1.6	.8	.2	78	.74	.095	22	76	.83	450	.062	2	3.87	.015	.19	.1	.11	10.1	.3	<.05	10	.6
CK 55500 2400	.4	9.7	3.5	41	<.1	11.3	4.3	115	1.39	1.8	.2	<.5	1.3	10	.2	.3	.1	39	.18	.051	6	21	.19	48	.066	1	.72	.006	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 2350	.4	10.9	3.6	52	<.1	12.5	5.1	240	1.69	2.2	.2	2.4	1.2	18	.2	.3	.1	44	.31	.065	5	20	.31	63	.058	1	1.00	.005	.04	.1	.01	1.9	<.1	<.05	4	<.5
CK 55500 2300	.3	8.5	3.6	34	<.1	8.2	3.8	122	1.26	1.4	.2	5.3	1.1	14	.2	.2	.1	37	.31	.029	5	14	.25	44	.072	1	.78	.005	.03	<.1	.01	1.7	<.1	<.05	4	<.5
CK 55500 2250	.3	10.6	3.7	70	<.1	10.0	8.6	405	1.52	1.4	.2	2.8	1.1	17	.3	.2	.1	41	.32	.057	6	18	.29	125	.067	1	.88	.006	.04	.1	.01	1.9	<.1	<.05	4	<.5
CK 55500 2200	.5	9.5	4.0	74	.2	11.2	8.7	377	1.75	1.3	.2	.5	1.0	19	.4	.2	.1	42	.32	.070	5	19	.29	145	.067	1	.84	.006	.06	.1	.01	1.9	<.1	<.05	4	<.5
CK 55500 2150	.2	20.5	3.8	35	<.1	16.2	5.0	174	1.41	2.3	.3	<.5	1.3	15	.1	.3	.1	39	.27	.033	7	24	.31	61	.072	1	.83	.007	.04	.1	.01	2.0	<.1	<.05	3	<.5
CK 55500 2100	.4	8.0	3.7	30	<.1	7.8	2.9	133	1.12	1.2	.2	3.4	1.0	13	.1	.2	.1	36	.22	.031	5	16	.15	67	.075	1	.54	.005	.04	<.1	.01	1.3	<1	<.05	3	<.5
CK 55500 2050	.6	46.1	5.3	71	.3	44.3	10.1	431	2.75	3.2	.6	1.3	1.7	27	.2	.4	.1	57	.35	.061	12	54	.58	177	.054	1	2.51	.009	.10	.1	.03	4.9	.1	<.05	7	<.5
CK 55500 2000	.3	9.0	3.6	33	<.1	11.4	3.7	136	1.00	1.1	.3	<.5	1.3	14	.1	.2	.1	30	.25	.025	6	18	.26	48	.072	1	.71	.006	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 1950	.4	10.7	3.7	32	<.1	13.2	5.4	202	1.09	1.3	.2	1.1	1.2	13	.1	.2	.1	28	.24	.034	6	20	.28	54	.057	1	.81	.006	.03	<.1	.01	1.8	.1	<.05	3	<.5
CK 55500 1900	.3	10.1	4.4	34	<.1	13.1	4.1	119	1.07	1.3	.3	1.2	1.3	13	.1	.3	.1	28	.24	.034	6	19	.29	48	.063	<1	.84	.006	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 1850	.3	11.6	3.9	43	<.1	14.3	5.0	176	1.16	1.4	.2	1.2	1.1	14	.1	.2	.1	29	.25	.028	6	22	.30	63	.059	1	.91	.006	.04	.1	.01	1.8	<.1	<.05	3	<.5
CK 55500 1800	.6	14.4	5.2	91	.1	16.2	4.8	149	1.94	4.0	.2	<.5	1.6	16	.2	.4	.1	50	.26	.123	7	27	.26	87	.076	1	1.15	.007	.05	.1	.02	2.3	.1	<.05	5	<.5
CK 55500 1750	.3	8.5	3.7	34	<.1	10.3	3.2	102	1.08	1.7	.2	<.5	1.2	14	.3	.3	.1	33	.26	.032	6	18	.20	36	.077	1	.59	.006	.03	.1	.01	1.4	<1	<.05	3	<.5
CK 55500 1700	.3	11.8	3.4	25	<.1	13.7	4.0	110	1.04	2.3	.2	17.3	1.0	13	<.1	.2	.1	30	.24	.041	4	19	.28	47	.056	1	.73	.005	.03	.1	.01	1.4	<.1	<.05	2	<.5
CK 55500 1650	.6	16.9	3.1	63	<.1	22.1	6.7	446	1.81	2.6	.3	1.6	1.4	15	.1	.4	.1	46	.24	.037	7	31	.37	87	.058	1	1.25	.006	.05	.1	.01	2.5	.1	<.05	4	<.5
CK 55500 1600	.5	14.6	4.3	30	<.1	15.5	6.1	239	1.58	4.2	.3	1.4	1.7	16	.1	.4	.1	46	.26	.049	7	32	.33	52	.075	1	.94	.008	.04	.1	.01	1.8	<.1	<.05	3	<.5
CK 55500 1550	.5	19.4	4.2	43	<.1	19.8	8.7	245	1.82	4.2	.3	1.9	1.6	21	.1	.5	.1	49	.37	.059	8	30	.35	71	.077	1	.86	.009	.05	.1	.02	2.5	.1	<.05	3	<.5
CK 55500 1536N	1.3	41.4	5.4	87	.3	37.5	15.9	2194	2.94	9.4	.6	1.0	.8	42	.7	.5	.1	58	.74	.073	9	38	.49	195	.028	1	1.49	.008	.08	.1	.05	3.6	.1	<.05	4	.7
CK 55500 1500	.4	13.2	3.7	48	<.1	14.4	4.8	155	1.41	2.4	.2	<.5	1.2	12	.1	.3	.1	39	.23	.036	5	22	.31	56	.063	1	.93	.006	.03	.1	.01	1.8	.1	<.05	3	<.5
STANDARD DS7	20.8	108.9	68.8	396	.9	56.2	9.7	623	2.39	46.5	4.8	87.5	4.4	71	6.2	5.8	4.5	85	.93	.076	13	230	1.03	373	.120	38	.99	.087	.45	3.7	.21	2.4	4.2	.18	5	3.6

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

Data FA

ACME ANALYTICAL

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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
G-1	.7	2.1	2.8	45	<.1	5.7	4.2	473	1.64	<.5	1.7	1.5	3.4	48	<.1	<.1	.1	32	.41	.071	6	54	.56	191	.102	1	.87	.066	.46	.3	<.01	1.9	.3	<.05	4	<.5
CK 55500 1450	.3	9.5	4.0	35	<.1	11.3	3.7	122	1.00	1.4	.2	3.1	1.3	10	1	.2	.1	29	.19	.022	6	17	.25	43	.057	1	72	.006	.03	.1	.01	1.3	.1	<.05	2	<.5
CK 55500 1400	.3	13.3	3.2	41	<.1	14.1	4.3	125	1.28	2.5	.2	1.6	1.0	10	.1	.3	.1	34	.22	.035	4	21	.30	44	.052	1	.88	.005	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 1350	.4	20.2	5.4	63	.1	24.3	7.1	234	1.76	2.5	.4	1.5	1.2	16	.1	.5	.1	41	.27	.035	7	35	.43	97	.058	1	1.54	.007	.08	.1	.03	2.9	.1	<.05	5	<.5
CK 55500 1300	.2	10.6	4.5	33	<.1	12.6	3.5	119	1.01	1.8	.3	1.3	1.5	13	<.1	.3	.1	29	.23	.021	6	19	.27	50	.075	1	.79	.005	.04	<.1	.01	1.6	<.1	<.05	3	<.5
CK 55500 1250	.9	38.8	6.5	98	.3	42.4	23.1	1338	2.94	3.4	.6	1.5	1.8	27	.2	.7	.2	57	.40	.071	11	57	.50	203	.034	1	2.34	.008	.12	<.1	.03	4.9	.1	<.05	8	<.5
CK 55500 1200	.4	25.8	5.7	59	.2	27.1	6.0	187	1.73	2.4	.5	2.7	1.2	16	.1	.5	.1	35	.25	.035	7	37	.41	105	.049	1	1.55	.006	.07	.1	.04	3.1	.1	<.05	5	<.5
CK 55500 1150	.3	11.7	3.8	33	<.1	13.3	4.1	144	1.16	2.2	.3	1.9	1.3	15	.1	.4	.1	34	.28	.042	7	24	.30	50	.064	1	.81	.006	.04	.1	.01	1.8	<.1	<.05	3	<.5
CK 55500 1100	.3	9.9	3.4	37	<.1	11.3	3.6	132	.93	1.7	.2	2.2	1.0	10	.1	.3	.1	22	.19	.019	4	16	.26	44	.046	<1	65	.005	.03	<.1	.01	1.3	<.1	<.05	2	<.5
RE CK 55500 1100	.3	9.4	3.3	35	<.1	11.0	3.5	127	.88	1.4	.2	1.2	.9	10	.1	.3	.1	21	.19	.018	4	15	.25	42	.049	<1	.64	.005	.03	<.1	.01	1.3	<.1	<.05	2	<.5
CK 55500 1050	.2	9.8	3.6	32	<.1	11.0	4.2	182	.97	2.0	.2	3.5	1.3	15	.2	.3	.1	29	.27	.025	7	17	.26	55	.064	1	.67	.006	.03	<.1	.01	1.6	<.1	<.05	2	<.5
CK 55500 1000	.3	15.5	4.2	42	<.1	16.2	7.6	343	1.33	2.6	.3	3.6	1.3	14	.1	.4	.1	34	.26	.030	7	25	.34	73	.060	1	.92	.006	.05	.1	.01	2.2	.1	<.05	3	<.5
CK 55500 950	.4	17.8	4.5	58	.1	21.5	6.7	290	1.43	2.4	.4	2.8	1.0	16	.2	.4	.1	34	.28	.027	7	30	.39	93	.050	1	1.21	.006	.06	.1	.02	2.4	.1	<.05	4	<.5
CK 55500 900	.2	9.1	4.0	27	<.1	10.8	3.4	130	.99	2.5	.2	1.6	1.3	14	.1	.5	.1	29	.25	.030	7	17	.28	41	.072	1	.68	.005	.04	.1	.01	1.6	<.1	<.05	2	<.5
CK 55500 850	.3	14.2	4.2	40	<.1	14.6	5.2	211	1.21	2.4	.3	.7	1.2	14	.1	.4	.1	32	.25	.022	7	22	.30	64	.059	1	.90	.005	.04	.1	.01	1.9	.1	<.05	3	<.5
CK 55500 600	.4	15.9	4.9	56	<.1	17.8	7.8	446	1.36	2.0	.3	3.9	1.2	15	.1	.4	.1	34	.26	.021	7	25	.34	90	.052	1	1.16	.006	.05	.1	.01	2.3	.1	<.05	4	<.5
CK 55500 750	.5	32.6	5.5	71	.2	29.8	6.9	232	1.97	2.4	.5	.6	1.4	20	.2	.6	.1	40	.32	.036	9	36	.44	129	.047	1	1.80	.009	.08	.1	.02	3.5	.1	<.05	6	<.5
CK 55500 700	.2	8.5	4.2	33	<.1	11.1	3.4	134	.90	1.6	.2	.9	1.3	14	.1	.3	.1	27	.26	.021	6	18	.27	48	.071	1	.68	.006	.03	<.1	.01	1.5	<.1	<.05	2	<.5
CK 55500 650	.6	14.3	3.6	34	<.1	16.6	4.0	451	1.05	1.8	.3	2.0	1.6	14	.1	.4	.1	27	.25	.019	7	23	.29	71	.069	1	.87	.006	.04	<.1	.01	2.1	<.1	<.05	3	<.5
CK 55500 600	.5	9.0	3.0	40	<.1	10.4	5.7	287	1.23	3.8	.3	3.0	1.3	16	.1	.3	<.1	32	.29	.030	6	18	.28	58	.065	1	.61	.006	.03	<.1	.01	1.5	<.1	<.05	2	<.5
CK 55500 550	.6	8.8	3.9	43	<.1	11.9	6.4	247	1.22	2.6	.3	1.5	1.2	18	.1	.3	.1	35	.32	.020	7	20	.26	71	.061	<1	.76	.006	.03	.1	.01	1.8	.1	<.05	3	<.5
CK 55500 500	.2	9.8	3.7	27	<.1	11.7	3.7	122	.97	1.6	.3	.8	1.3	13	.1	.3	.1	30	.27	.031	7	17	.28	46	.065	1	.71	.005	.03	.1	.01	1.5	<.1	<.05	2	<.5
CK 55500 450	.2	8.0	4.0	27	<.1	9.1	2.6	82	.77	.8	.2	1.2	1.0	11	<.1	.2	.1	21	.22	.017	5	15	.20	51	.054	<1	.65	.005	.03	.1	.02	1.4	<.1	<.05	2	<.5
CK 55500 400	.6	10.7	2.9	50	<.1	14.8	5.1	192	1.60	3.2	.2	<5	1.1	13	.2	.3	<.1	35	.25	.047	5	22	.26	64	.056	<1	.86	.005	.03	.1	.01	1.6	.1	<.05	3	<.5
CK 55500 350	2.2	14.1	4.1	59	.2	18.3	10.6	1064	2.14	7.9	.2	2.7	.9	12	.3	.4	.1	40	.19	.063	5	23	.19	118	.037	<1	1.03	.005	.03	.1	.02	1.5	.1	<.05	4	<.5
CK 55500 300	1.3	15.6	5.4	86	.3	15.7	8.3	450	2.85	5.1	.2	.6	1.2	13	.3	.5	.1	60	.22	.227	5	31	.32	108	.043	<1	1.59	.006	.05	.1	.03	2.2	.1	<.05	6	<.5
CK 55500 256N	1.0	33.1	3.6	61	<.1	19.6	9.7	823	2.02	4.3	.4	1.3	.9	23	.2	.3	<.1	38	.44	.054	5	23	.43	81	.042	1	.85	.005	.03	.1	.03	2.2	<.1	<.05	3	<.5
CK 55500 250	.8	20.4	3.4	46	<.1	18.0	8.6	299	1.82	4.6	.2	2.6	.9	20	.2	.8	.1	45	.34	.017	5	26	.33	68	.052	<1	.92	.006	.04	.1	.01	1.9	<.1	<.05	3	<.5
CK 55500 200	.8	16.8	4.5	40	<.1	15.7	5.1	149	2.00	4.3	.2	1.9	1.3	16	.1	.6	.1	57	.30	.036	6	26	.35	59	.076	1	1.04	.006	.03	.1	.01	1.9	<.1	<.05	4	<.5
CK 55500 150	.3	10.6	4.0	35	.1	12.0	4.2	166	1.15	1.6	.2	1.2	.9	14	.1	.3	.1	31	.27	.021	6	18	.30	66	.047	<1	.83	.005	.03	.1	.01	1.5	<.1	<.05	3	<.5
CK 55500 100	.3	11.0	3.8	24	<.1	10.0	3.8	154	.97	2.2	.3	.5	1.4	12	.1	.3	.1	27	.24	.018	6	18	.25	54	.041	<1	.71	.005	.03	.1	.02	1.6	<.1	<.05	2	<.5
CK 55500 050	.3	10.1	4.3	31	<1	10.2	5.2	153	1.10	1.2	.2	.5	1.0	13	.1	.2	.1	33	.24	.014	5	17	.28	55	.051	1	82	.005	.02	<.1	.01	1.5	<.1	<.05	3	<.5
CK 55500 0000	.4	17.9	4.1	34	.1	15.0	4.6	197	1.22	2.6	.3	2.5	1.3	18	.1	.4	.1	31	.29	.032	8	24	.32	78	.049	1	1.01	.006	.04	.1	.02	2.2	.1	<.05	3	<.5
CK 56000 4000	1.3	63.7	1.6	21	.2	19.4	2.0	35	.82	.8	.3	1.8	.2	55	.6	.5	<.1	40	2.73	.075	4	11	.10	139	.010	4	.46	.011	.02	<.1	.14	1.0	<.1	.32	1	1.0
CK 56000 3950	.7	10.5	4.2	25	<.1	8.6	3.9	101	1.81	1.9	.2	.8	.9	13	.1	.3	.1	55	.20	.017	4	19	.20	78	.052	<1	.87	.005	.02	.1	.03	1.4	<.1	<.05	4	<.5
STANDARD OS7	20.6	106.6	68.1	403	.9	56.8	9.7	615	2.37	41.6	4.7	68.6	4.4	70	6.1	5.8	4.4	84	.93	.075	13	231	1.02	372	.119	38	.99	.083	.45	3.7	.20	2.5	4.2	.20	5	3.4

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

Data f FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.5	2.2	2.4	40	<.1	5.8	4.0	436	1.48	<.5	1.4	1.5	2.9	42	<.1	<.1	<.1	30	.35	.073	4	47	.54	189	.087	1	.82	.070	.45	.1<	01	2.5	.3<	.05	4	<.5
CK 56000 3900	.9	64.4	6.7	69	<.1	27.6	10.3	307	2.53	5.4	.3	3.9	1.2	10	.1	.5	.1	55	.15	.093	4	34	.42	102	.038	1	1.97	.006	.05	.1	.05	2.3	.1<	.05	5	<.5
CK 56000 3850	.9	31.7	5.2	77	<.1	26.3	11.9	167	2.25	3.4	.3	3.5	1.2	10	.2	.4	.1	51	.15	.053	4	28	.31	136	.042	1	1.88	.007	.03	.1	.05	2.1	.1<	.05	4	<.5
CK 56000 3800	.3	14.5	4.1	38	<.1	13.2	4.3	108	1.19	1.6	.2	<.5	.7	11	.1	.2	.1	32	.19	.027	4	19	.35	57	.034	<1	.76	.006	.03	.1	.01	1.5	.1<	.05	3	<.5
CK 56000 3750	.4	16.5	4.1	63	.2	17.0	8.6	254	1.67	2.5	.2	.8	.9	14	.2	.3	.1	36	.20	.123	4	21	.29	104	.033	1	.94	.006	.03	.1	.02	1.7	.1<	.05	3	<.5
CK 56000 3700	6	15.9	4.6	47	<.1	20.1	9.3	407	1.95	2.4	.2	3.9	.8	14	.1	.3	.1	46	.19	.050	4	25	.37	122	.038	1	1.25	.005	.04	<.1	.02	1.7	.1<	.05	4	<.5
CK 56000 3650	.4	31.1	3.8	44	<.1	17.6	8.1	233	1.88	2.6	.2	1.1	.7	13	.1	.3	.1	44	.23	.051	4	25	.40	80	.042	<1	1.04	.005	.04	.1	.01	1.7	<.1	<.05	3	<.5
RE CK 56000 3650	.4	30.6	3.6	43	<.1	17.3	7.9	223	1.87	2.6	.2	2.4	.7	12	.1	.3	.1	43	.22	.049	4	24	.39	80	.043	1	1.03	.005	.03	<.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 3600	.4	15.2	3.5	51	<.1	14.5	9.2	437	1.35	1.6	.2	< 5	.7	15	.2	.2	.1	35	.24	.025	4	19	.30	87	.043	<1	.84	.006	.04	<.1	.01	1.5	.1<	.05	3	<.5
CK 56000 3550	.3	11.9	3.6	41	<.1	11.7	5.1	210	1.30	1.4	.2	1.5	.7	15	.2	.2	.1	36	.25	.031	4	16	.26	64	.043	<1	.76	.006	.02	.1	.02	1.3	<.1	<.05	3	<.5
CK 56000 3500	.3	9.3	3.9	50	<.1	20.5	7.9	135	1.82	1.9	.2	5.7	1.0	16	.1	.2	.1	42	.21	.083	4	25	.28	109	.060	1	1.16	.008	.03	.1	.01	1.7	<.1	<.05	4	<.5
CK 56000 3450	.3	14.5	3.6	33	<.1	14.3	5.8	145	1.40	1.5	.2	1.0	.8	14	.1	.2	.1	40	.20	.024	5	20	.29	50	.064	<1	.71	.007	.03	<.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 3400	.5	16.0	4.4	59	<.1	21.7	8.3	209	1.96	2.1	.2	.8	1.1	11	.2	.2	.1	47	.17	060	4	27	.34	65	.078	<1	1.00	.007	.04	.1<	.01	1.7	<.1	<.05	4	<.5
CK 56000 3350	.6	52.7	5.7	96	.2	48.9	13.9	814	2.69	3.0	.9	.9	1.4	38	.3	.4	.1	57	.46	.064	13	55	.73	188	.052	1	2.03	.012	.10	.1	.06	5.4	.1<	.05	6	<.5
CK 56000 3300	.2	13.8	3.9	41	<.1	14.1	5.6	271	1.21	1.2	.3	.8	1.0	17	.1	.2	.1	33	.27	.027	5	19	.36	67	.063	1	.82	.009	.03	<.1	.02	2.0	<.1	<.05	2	<.5
CK 56000 3250	.4	9.6	3.5	54	<.1	11.3	4.9	122	1.33	1.5	.2	.6	1.1	13	.2	.2	.1	35	.22	061	5	18	.21	80	.058	1	.65	.007	.03	.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 3200	.5	9.5	5.0	70	<.1	14.2	4.9	165	1.47	1.6	.2	2.2	.9	17	.5	2	.1	31	.23	.161	4	24	.19	188	.043	1	.71	.006	.05	.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 3150	.7	70.1	7.6	68	.5	63.1	17.8	826	5.04	12.8	1.6	1.8	1.2	67	.6	.7	.1	93	1.24	.053	24	70	.75	219	.047	2	2.46	.012	.11	.1	.11	7.6	.1	.06	6	.7
CK 56000 3100	.6	17.7	3.9	95	.1	21.1	8.6	185	2.16	2.4	.3	1.8	1.4	16	.3	.2	.1	43	.28	.208	4	24	.34	100	.058	1	1.59	.006	.05	.1	.02	2.5	<.1	<.05	5	<.5
CK 56000 3050	.5	11.6	4.4	62	<.1	5.5	4.5	631	1.32	1.4	.1	3.9	.8	17	.3	.1	.1	32	.42	.065	3	12	.25	83	.062	1	.65	.006	.07	.1	.03	1.7	<.1	<.05	3	<.5
CK 56000 3000	.3	10.8	4.9	73	<.1	6.3	5.1	377	1.25	1.5	.1	470.0	.8	12	.2	.1	.1	30	.30	.085	3	13	.25	88	.044	1	.79	.005	.06	< 1	.03	1 5	<.1	<.05	3	<.5
CK 56000 2950	.6	10.8	4.4	69	<.1	10.2	6.6	519	1.56	1.7	.2	<.5	.9	18	.3	.2	.1	42	.36	.043	4	18	.24	108	.051	1	.75	.006	.05	.1	.03	1.7	.1<	.05	3	<.5
CK 56000 2900	.5	12.4	4.6	98	<.1	10.3	5.5	501	1.42	1.5	.2	1.3	1.2	13	.4	.3	.1	34	.20	.072	5	17	.17	144	.045	1	.69	.006	.04	<.1	.02	1.6	<.1	<.05	3	<.5
CK 56000 2850	5	19.4	5.2	149	.2	13.6	7.0	1287	2.12	3.3	.2	1.0	1.3	28	.8	.3	.1	35	.31	.435	4	22	.25	349	.040	2	1.43	.008	.05	.1	.05	2.5	.1<	.05	4	<.5
CK 56000 2800	.3	10.3	4.0	47	<.1	10.0	4.7	157	1.07	1.0	.2	1.0	1.0	13	.1	.2	.1	32	.23	.020	5	16	.26	60	.056	1	.74	.006	.03	.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 2750	.4	14.1	4.1	71	<.1	12.7	8.3	550	2.02	2.4	.2	<.5	.9	18	.2	.3	.1	44	.32	.098	4	20	.43	108	.065	1	1.12	.007	.08	.1	.03	2.3	.1<	.05	4	<.5
CK 56000 2700	.6	14 1	3.7	113	<.1	27.2	9.4	212	2.12	2.3	.2	5.1	1.3	13	.2	.3	.1	43	.25	.103	5	24	.38	136	.059	1	1.67	.006	.05	.1	.02	2.3	.1<	.05	4	<.5
CK 56000 2650	.4	18.4	4.9	46	<.1	15.7	6.0	165	1.55	3.4	.3	1.9	1.3	15	.1	.3	.1	41	.22	.031	5	23	.42	73	.064	1	1.14	.008	.05	.1	.02	2.3	<.1	<.05	4	<.5
CK 56000 2600	.5	8.0	3.9	104	.1	9.9	7.8	316	2.11	1.6	.1	.9	.9	12	.2	.3	.1	48	.24	.099	4	18	.45	77	.087	1	1.14	.007	.07	.1	.01	2.2	.1<	.05	5	< 5
CK 56000 2550	.4	7.9	4.0	76	.3	8.0	7.4	979	1.71	.7	.1	4809.8	.8	12	.:	.2	.1	41	.22	.023	4	13	.36	101	.089	1	.86	.008	.09	<.1	.01	2.4	.1<	.05	4	<.5
CK 56000 2500	.4	3.9	3.4	68	<.1	5.5	4.9	640	1.34	1.1	.1	1.5	.6	8	.1	.1	.1	34	.14	.101	3	11	.17	99	.052	<1	.77	.008	.04	<.1	.01	1.5	.1<	.05	4	<.5
CK 56000 2450	.4	19 4	3.3	131	.1	17.9	12 4	358	2.91	2.7	.2	1.9	.9	15	.1	.4	.1	66	.27	.118	3	25	.94	137	.104	1	2.12	.009	.07	.1	.02	3.5	.1<	.05	6	<.5
CK 56000 2400	.6	24.0	4.7	53	<.1	21.8	8.3	186	2.05	5.1	.3	3.7	1.9	18	.1	.6	.1	53	.32	.076	6	34	.40	80	.073	2	1.22	.008	.05	.1	.02	2.9	.1<	.05	3	<.5
CK 56000 2350	.4	5.7	3.3	34	<.1	6.4	4.3	493	1.00	1.4	.2	1.0	1.1	13	.1	.2	.1	29	.26	.039	5	14	.15	74	.058	1	.57	.006	.03	.1	.01	1.4	<.1	<.05	2	< 5
CK 56000 2250	.5	8.2	3.8	65	.1	7.4	5.0	490	1.16	1.5	.2	2.0	1.0	12	.4	.2	.1	34	.21	.033	5	17	.19	78	.060	1	.69	.006	.03	.1	.01	1.3	.1<	.05	3	<.5
STANDARD DS7	19.8	105.1	67.4	384	.9	56.0	9.3	609	2.39	48.7	4.6	64.6	4.2	69	6.3	5.8	4.4	83	.90	.081	11	217	1.02	371	.102	38	.95	.090	.46	3.6	.19	2.4	4.1	.21	4	3.7

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

Data ___ FA ___

ACME ANALYTICAL

Copper Ridge Exploration Inc. PROJECT COPPER KING FILE # A608296 Page 8

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
G-1	.6	2.1	2.9	45	<.1	6.2	4.4	502	1.73	<.5	1.8	.7	3.4	51	<.1	<.1	.1	34	.41	.085	5	56	.60	190	.106	1	.90	.063	.48	.2	<.01	2.2	.4	<.05	4	<.5
CK 56000 2200	.5	28.6	4.8	209	.3	17.2	5.3	1308	1.52	3.5	.2	.7	.6	7	1.1	.1	.1	42	.27	.042	3	16	.32	87	.027	1	1.21	.004	.04	<.1	.02	1.5	<.1	<.05	3	<.5
RE CK 56000 2200	.5	28.2	4.8	215	.2	16.9	5.4	1304	1.51	3.6	.2	.5	.6	7	1.2	.2	.1	42	.27	.043	3	16	.32	92	.029	1	1.27	.004	.04	.1	.02	1.5	<.1	<.05	3	<.5
CK 56000 2150	.5	9.2	4.5	41	<.1	11.9	4.2	185	1.34	2.3	.2	.7	1.2	12	.3	.3	.1	36	.22	.036	5	18	.23	56	.051	1	.66	.005	.04	<.1	.01	1.3	<.1	<.05	3	<.5
CK 56000 2100	.4	12.3	3.9	38	<.1	15.0	5.1	165	1.46	2.7	.3	1.4	1.3	15	.2	.4	.1	39	.26	.059	7	22	.29	59	.063	1	.72	.005	.04	<.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 2050	.3	10.4	4.1	39	<.1	11.4	5.1	227	1.20	1.5	.2	.6	.9	14	.2	.2	.1	35	.26	.022	6	17	.26	55	.062	1	.72	.009	.03	.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 2000	.6	8.8	5.3	122	.1	8.2	8.3	293	1.75	1.5	.2	<.5	.8	14	1.5	.3	.1	42	.24	.128	4	20	.20	103	.058	1	.78	.005	.05	.1	.01	1.4	<.1	<.05	4	<.5
CK 56000 1950	.5	11.1	4.9	103	.2	9.2	6.8	199	2.37	2.2	.2	.6	1.2	18	.4	.2	.1	52	.32	.187	4	22	.26	106	.056	1	1.22	.006	.04	.1	.02	1.8	<.1	<.05	6	<.5
CK 56000 1900	.4	9.8	4.2	39	<.1	13.6	4.7	154	1.55	2.2	.2	.8	1.1	12	.1	.3	.1	40	.18	.101	5	23	.20	85	.063	<1	.83	.005	.02	.1	.01	1.5	<.1	<.05	4	<.5
CK 56000 1850	.3	16.2	3.1	39	<.1	15.5	5.2	184	1.35	1.4	.2	.6	.8	19	.1	.2	.1	36	.31	.016	5	19	.40	72	.056	1	.99	.007	.03	.1	.01	1.9	.1	<.05	3	<.5
CK 56000 1800	.8	47.7	5.6	74	.2	45.6	13.9	364	3.04	4.8	.5	3.5	1.5	27	.1	.4	.1	63	.34	.065	7	52	.70	155	.058	1	3.12	.009	.10	.1	.03	4.5	.1	<.05	7	<.5
CK 56000 1750	.4	11.6	4.1	37	<.1	14.1	5.6	324	1.23	1.7	.2	1.0	1.0	17	.2	.2	.1	35	.26	.042	7	21	.28	61	.061	<1	.86	.006	.04	<.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 1700	.6	20.0	5.6	63	<.1	26.1	14.6	738	2.11	2.5	.3	4.1	1.5	21	.2	.3	.1	50	.28	.053	7	36	.46	112	.060	1	1.68	.008	.06	.1	.03	2.9	.1	<.05	5	<.5
CK 56000 1650	2	9.6	3.2	29	<.1	12.0	4.2	169	1.04	1.4	.3	29.2	1.2	15	.1	.2	.1	31	.27	.033	7	19	.27	52	.070	1	.70	.006	.03	.1	.02	1.7	<.1	<.05	2	<.5
CK 56000 1600	.4	11.0	4.0	40	<.1	14.8	5.6	228	1.20	1.5	.3	.7	1.3	17	.2	.3	.1	35	.26	.025	7	22	.29	64	.071	1	.83	.006	.04	<.1	.01	1.8	.1	<.05	3	<.5
CK 56000 1550	.8	33.0	2.6	45	<.1	17.6	7.6	629	1.73	3.6	.5	.8	1.0	25	.2	.3	<.1	40	.48	.054	6	26	.34	73	.051	2	.84	.006	.04	<.1	.02	2.4	<.1	<.05	2	<.5
CK 56000 1550	.3	8.9	3.5	36	<.1	11.8	3.7	114	1.02	1.1	.2	.9	1.1	13	.2	.2	.1	31	.22	.021	6	18	.25	51	.064	1	.69	.005	.03	.1	.01	1.5	<.1	<.05	3	<.5
CK 56000 1500	1.3	53.7	6.1	82	.3	48.2	15.6	1581	3.62	10.9	1.2	<.5	1.3	46	.7	.7	.1	71	.76	.071	12	54	.66	237	.046	1	2.62	.010	.10	.1	.05	6.8	.1	<.05	6	.6
CK 56000 1450	.3	11.2	4.1	46	<.1	13.5	4.5	149	1.17	1.5	.2	.5	1.2	15	.1	.3	.1	35	.25	.027	6	21	.29	55	.069	1	.83	.006	.03	.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 1400	.3	9.7	3.9	31	<.1	12.6	3.5	123	1.07	1.7	.3	2.8	1.4	15	.1	.2	.1	32	.26	.028	7	18	.28	47	.074	1	.76	.006	.03	.1	.02	1.7	<.1	<.05	3	<.5
CK 56000 1350	.3	14.8	4.6	32	<.1	17.4	4.5	163	1.40	3.4	.3	1.0	1.7	18	<.1	.3	.1	42	.29	.047	8	26	.33	54	.080	1	.95	.007	.05	.1	.02	2.1	<.1	<.05	3	<.5
CK 56000 1300	.4	12.4	3.8	48	<.1	16.7	5.7	210	1.31	2.0	.3	.7	1.3	13	.1	.2	.1	38	.21	.034	6	24	.30	56	.063	1	.92	.005	.03	.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 1250	.6	30.0	4.6	44	<.1	27.1	8.5	173	2.20	5.8	.3	2.6	2.4	26	.1	.9	.1	56	.28	.031	9	36	.42	99	.083	1	1.03	.006	.06	.1	.02	4.2	.1	<.05	3	<.5
CK 56000 1200	.7	12.8	4.3	59	.1	22.2	7.5	133	1.84	3.2	.3	<.5	1.4	13	.2	.4	.1	44	.21	.138	5	25	.22	84	.050	1	1.39	.005	.03	.1	.03	1.9	.1	<.05	4	<.5
CK 56000 1150	.5	13.5	4.8	97	.2	25.0	6.6	146	2.15	3.4	.3	1.2	1.6	23	.4	.4	.1	46	.31	.234	7	32	.25	126	.059	1	1.40	.007	.05	.1	.02	2.5	.1	<.05	4	<.5
CK 56000 1100	.4	15.3	3.3	40	<.1	17.8	6.1	201	1.59	3.2	.3	2.5	1.4	15	.2	.5	.1	42	.27	.052	7	25	.28	59	.069	1	.73	.006	.04	<.1	.01	1.8	<.1	<.05	3	<.5
CK 56000 1050	.4	11.4	5.2	66	<.1	14.4	4.9	118	2.28	3.7	.2	4.3	1.3	27	.2	.3	.1	48	.30	.412	4	27	.21	109	.050	1	1.34	.005	.03	.1	.03	1.8	<.1	<.05	5	<.5
CK 56000 1000	.6	14.1	4.8	70	.1	25.4	6.5	187	1.98	3.6	.3	<.5	1.4	19	.3	.4	.1	48	.27	.135	6	31	.27	104	.058	1	1.34	.007	.04	.1	.02	2.0	<.1	<.05	4	<.5
CK [illegible]950	.2	8.7	4.2	27	<.1	10.8	2.8	103	.85	1.1	.3	1.5	1.4	13	.1	.2	.1	26	.22	.018	7	17	.24	46	.067	1	.70	.005	.03	.1	.01	1.4	<.1	<.05	3	<.5
CK [illegible]900	.3	10.3	3.5	39	<.1	13.0	3.8	137	1.11	1.7	.3	1.8	1.2	15	.2	.3	.1	34	.24	.028	7	19	.24	53	.066	1	.74	.007	.03	.1	.01	1.7	<.1	<.05	3	<.5
CK 56000 850	.3	8.7	3.9	30	<.1	11.1	3.8	152	.92	1.1	.3	57.5	1.2	14	.1	.2	.1	28	.25	.021	7	18	.26	50	.065	1	.66	.006	.03	.1	.01	1.6	<.1	<.05	3	<.5
CK 56000 800	.2	7.7	3.8	28	<.1	10.5	3.3	123	.86	1.3	.3	<.5	1.3	15	.1	.2	.1	28	.27	.017	6	19	.24	45	.072	1	.61	.006	.03	<.1	.01	1.5	<.1	<.05	2	<.5
CK 56000 750	.7	23.4	5.4	74	.2	30.2	13.2	574	2.13	3.9	.5	2.2	1.7	26	.2	.5	.1	49	.40	.051	8	43	.40	107	.056	2	2.01	.010	.06	<.1	.03	3.4	.1	<.05	6	<.5
CK 56000 700	.3	16.4	4.0	38	<.1	17.4	4.9	176	1.38	3.8	.3	2.1	1.4	17	.1	.5	.1	38	.28	.047	7	27	.35	62	.064	1	.93	.006	.05	.1	.02	2.1	.1	<.05	3	<.5
CK 56000 650	.4	14.8	4.1	49	1	18.5	8.1	422	1.36	1.7	.3	5.9	.8	16	.1	.4	.1	34	.26	.027	6	27	.34	78	.050	1	1.16	.006	.05	<.1	.02	2.1	.1	<.05	4	<.5
STANDARD DS7	21.0	105.6	66.9	376	.9	56.3	9.5	610	2.37	48.4	4.6	81.7	4.4	75	6.4	5.8	4.4	84	.93	.080	13	223	1.03	373	.120	39	1.00	.087	.46	3.9	19	2.5	4.1	.18	5	3.5

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

Data / FA ____

ACME ANALYTICAL

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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
G-1	.6	2.2	2.8	44	<.1	5.7	4.2	480	1.67	<.5	1.8	2.0	3.6	51	<.1	< 1	.1	35	.44	.080	6	61	.58	195	.114	1	.93	.069	.49	.1	<.01	2.3	.3	< 05	4	< 5
CK 56000 600	.5	19.0	5.8	61	.2	26.6	6.5	207	1.80	3.1	.4	3.1	1 3	17	.2	.4	.1	44	.26	.034	6	37	.47	93	.066	1	1.51	.007	.07	.1	.03	2 9	1	< 05	5	< 5
CK 56000 550	.2	7.5	3.9	40	<.1	10.9	3.2	111	.90	1.1	.2	3.9	1.2	12	.2	.2	.1	28	.23	.020	6	17	.25	45	.070	1	.69	.007	.03	<.1	01	1 4	.1	<.05	3	< 5
CK 56000 500	.5	15.9	4.3	53	<.1	18.1	5.7	164	1.75	4.5	.3	1.4	1.6	20	.2	.5	.1	47	.30	.070	7	28	.34	73	069	2	1.06	.007	.04	.1	02	2 3	.1	< 05	4	< 5
CK 56000 450	.7	5.8	5.8	47	.1	7 5	6.6	619	1.78	3.9	.2	1.6	.9	14	.2	.3	.1	51	.21	.114	4	19	.11	100	.056	1	.87	.097	.03	.1	02	1.3	.1	<.05	5	< 5
CK 56000 400	.5	9.9	4.9	32	<.1	11.6	5.4	370	1.25	3.0	.2	4.3	1.3	17	.1	.3	.1	37	.27	.036	6	20	.23	62	.060	1	.94	.007	.03	<.1	01	1.7	.1	< 05	3	< 5
CK 56000 350	.5	14.0	3.5	74	<.1	18.5	6.1	300	1.72	2.6	.2	3.7	1.5	12	.3	.4	.1	42	.20	.064	6	27	.27	102	.062	1	1.00	.007	.04	.1	.01	2.2	<.1	< 05	3	< 5
CK 56000 300	.6	14.6	3.9	54	<.1	17 6	6.5	223	1.80	3.4	.2	1.8	1.5	18	.2	.4	.1	42	.26	.136	6	28	.32	105	.050	1	.95	.006	.04	.1	01	2.0	<.1	<.05	3	< 5
CK 56000 250	.7	13.4	4.3	59	<.1	14.4	7.7	743	1.59	3.3	.2	1.9	.6	17	.4	.4	.1	40	.27	.070	6	24	.23	133	.041	1	.76	.005	.04	.1	01	1.6	<.1	< 05	3	< 5
CK 56000 200	.7	10.9	5.1	46	.1	13.9	6.3	228	1.77	4.4	.2	7.0	1.4	15	.4	.6	.1	38	.22	.186	6	27	.23	126	.050	1	.85	.005	.05	.1	.02	1.8	<.1	<.05	4	< 5
RE CK 56000 200	.6	11.4	5.2	47	<.1	14.7	6.2	221	1.78	4.4	.2	1.7	1.4	16	.4	.5	.1	39	.22	.183	6	27	.22	123	.054	2	.86	.006	.05	.1	.02	1.9	<.1	<.05	4	< 5
CK 56000 150	.6	21.0	4.7	62	<.1	28.0	9.4	285	2.15	4.4	.3	1.3	1.9	21	.4	.6	.1	46	.34	.103	7	33	.45	91	.072	1	1.15	.008	.08	.1	.02	2.6	.1	<.05	4	< 5
CK 56000 100	.8	89.3	7.4	80	.5	68.0	15.4	525	3.51	9.2	2.2	2.6	1.8	51	1.1	1.2	.1	75	.90	.082	26	65	.67	261	.056	2	2.65	.013	.09	.1	.08	8.3	.1	<.05	7	1.3
CK 56000 050	.9	12.2	5.1	93	.3	20.5	7.4	174	2.83	5.4	.3	<.5	1.7	29	.3	.4	.1	60	.40	.320	5	37	.33	102	.048	2	2.02	.008	.05	.1	.04	2.3	.1	<.05	6	< 5
CK 56000 0000	.7	7.0	4.4	35	<.1	7.5	4.4	190	1.39	2.5	.2	<.5	8	13	.2	3	.1	44	.23	.071	4	19	.17	65	.052	1	.74	.006	.03	.1	.01	1.3	<.1	<.05	4	< 5
STANDARD DS7	20.6	108.5	68.7	397	.9	56.2	9.6	625	2.47	49.8	4.8	68.8	4.5	74	6.5	6.2	4.6	87	.95	.082	12	228	1.04	385	.120	41	1.00	.094	.47	3.9	.20	2.4	4.3	.20	5	3.6

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

Data / FA