2004 Geochemical and Prospecting Survey Report

Prospect Valley Project

South British Columbia, Canada

Property Claims: PV1-40, NU 1-14 and SHAK 1-4
Nicola & Kamloops Mining Divisions

NTS map area: 092I/03E
BCGS maps: 092I-004, 005, 014, and 015

Centre of Property
Latitude 50°08' N Longitude 121°01'45" W
UTM Zone 10 (NAD 27):0629000E 5555000N

RECEIVED
MAY 27 2005
Gold Commissioner's Office
VANCOUVER, B.C.
Gold Commis.
VANCOUVER

Property Owner
Almaden Minerals Ltd.
1103 - 750 West Pender Street
Vancouver, BC
V6C 2T8

Operator/Optioner
Consolidated Spire Ventures
1250 – 800 West Pender Street
Vancouver, B.C.
V6C 2V6

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,770

Author

"Michael Moore"
Michael Moore, P. Geo.
January 31, 2005

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1.0 SUMMARY

This assessment report summarizes all 2004 Prospect Valley Project exploration efforts completed by Consolidated Spire Ventures Ltd. The early stage epithermal gold property is located in the Nicola and Kamloops Mining Divisions of southern British Columbia, approximately 170 kilometres (106 miles) northeast of Vancouver. The claims are only 35 kilometres south of the world-class porphyry copper producing Highland Valley district. The property consists of 41 two-post and 17 four-post, contiguous, mineral claims (353 units), which collectively cover approximately 8,825 hectares of land. The Prospect Valley claims are 100% owned by Almaden Minerals Ltd. On March 02, 2004, Spire announced an option agreement with Almaden to acquire a 60% interest in the Prospect Valley property by completing a schedule of payments in shares and work commitments, totalling 1.1 million Spire common shares and $1.3million in exploration expenditures, over four years.

The 2004 Spire exploration program was carried out in two parts at a total cost of $81,848. The first phase of exploration was conducted over the month of July. Work carried out included establishing, prospecting and soil sampling a control grid over the NIC Zone. A regional prospecting and silt sample survey was also conducted on the property's central and northern areas. The second phase was carried out during the first week of November. This follow-up program included (a) a short extension of the NIC Discovery Zone hand trench, numerous soil test pits on the NIC gold-in-soil anomalies and (b) limited prospecting, seven reconnaissance soil lines and two-hand trenches in the newly identified gold Anomaly Clusters. A total of 38.65 km of soil grid lines were sampled and a combined total 25 rocks, 997 soils and 90 silts were collected.

The NIC Zone multi-element soil anomaly was expanded to a size of 2,600m by 900m. This soil anomaly is now closed in all directions, except to the northeast, where it appears to be narrowing to less then 100m wide. Where evident, the soil anomalies tend to have a northeastward trend, although a lesser northward trend has been noted. Statistical studies of the soil results have shown that the elements arsenic, silver and molybdenum have a very weak correlation to gold, while other elements show poor correlation. A number of soil test pits were dug on select gold-in-soil highs. Of the few pits that achieved bedrock, a vuggy basalt with minor limonitic-quartz stockworks was noted. Rock samples collected from these pits yielded sub-anomalous values. The two rock chip samples collected from the extension of the Discovery Zone hand trench reported 797.4 ppb and 669.3 ppb gold over 1.0m and 0.5m, respectively; extending established gold mineralization an additional 3.2 metres southwest.

The regional silt sampling and prospecting survey successfully identified 18 early stage gold-in-silt geochemical anomalies, which collectively form three loosely defined gold anomaly cluster areas. Preliminary work on the Anomaly Cluster 1 area has identified a strong, northeast trending, open-ended multi-element soil anomaly measuring 250x150m. A qualitative review of soil data indicates that arsenic, silver, mercury and molybdenum have a strong correlation to gold, while antimony appears to have a weak correlation. Rock samples collected from the 6.0 m long hand trench, within this soil anomaly, collectively average 474.6 ppb gold, including a higher grade 4.0m interval of 620.3 ppb gold. A review of these rock sample analyses shows that silver and arsenic strongly correlate to increased gold concentrations, while other typical pathfinder elements are in generally weak to poor correlation. Exposed bedrock in the trench is reported to consist of limonitic quartz veins and breccias hosted in a variably porphyritic basalt. Quartz vein widths vary from 1 to 6cm and have a relatively consistent orientation of 016°/50°E.

Analyses of preliminary soil and rock chip (trench) samples, collected from the Anomaly Cluster 2 area, have reported generally sub-anomalous gold and pathfinder values. The overall soil geochemical response for the three reconnaissance contour soil lines is weak. This subdued response has resulted in generally scattered and patchy distributions of poor to weakly anomalous values, and/or erratic single station anomalies, for most pathfinder elements. The six metre long hand trench exposed bedrock consisting of a variable fractured, silica flooded, weakly magnetic, and potassically altered basalt, with minor limonitic quartz veins and veinlets. Measured vein orientations are 010°, 040° and 128°, with a consistent dip of 20° to the north. All trench rock samples were sub-anomalous in gold (<2.1 ppb).

The very early-staged, Anomaly Cluster 3 area includes two silt samples collected over a ~1.0 km range, with anomalous gold values of 69.0 ppb and 254.6 ppb. A very brief visit was made to the area during the November follow-up work. A single grab rock sample collected from an outcrop of chlorite-altered basalt with minor silica flooding, yielded sub-anomalous analytical values. The source of these two gold-in-silt anomalies remains unknown, however their proximity to the off-property Copper Canyon showing (located ~ 1.0 km north) may be a factor.

It is recommended herein that Spire continue exploration efforts on the Prospect Valley property. The 2005 program should include (a) mechanized trenching and rock sampling of the NIC multi-element soil anomaly, (b) detailed grid, soil sampling, prospecting and additional hand trenching of Anomaly Clusters 1 and 2, and (c) additional regional drainage prospecting and reconnaissance soil sampling of the Anomaly Cluster 3 area, as well as the northwest corner of the property.

2.0 INTRODUCTION AND TERMS OF REFERENCE

2.1 Introduction

This report summarizes the 2004 Prospect Valley Project exploration work programs carried out by Consolidated Spire Ventures Ltd. The Prospect Valley property is an early stage, epithermal gold project, located approximately 30 km west-southwest of Merritt in southern British Columbia. It sits 35 kilometres south of the world-class porphyry copper producing Highland Valley district. Consolidated Spire Ventures Ltd. ("Spire") has an option to earn 60% of the Prospect Valley property from Almaden Minerals Ltd. Total expenditures for the 2004 exploration program was $81,848. Recommendations contained herein are for a follow-up exploration program including: detailed prospecting, detailed and reconnaissance-style geochemical sampling (silt, soil and rock) and additional hand/mechanized trenching.

2.2 Terms of Reference

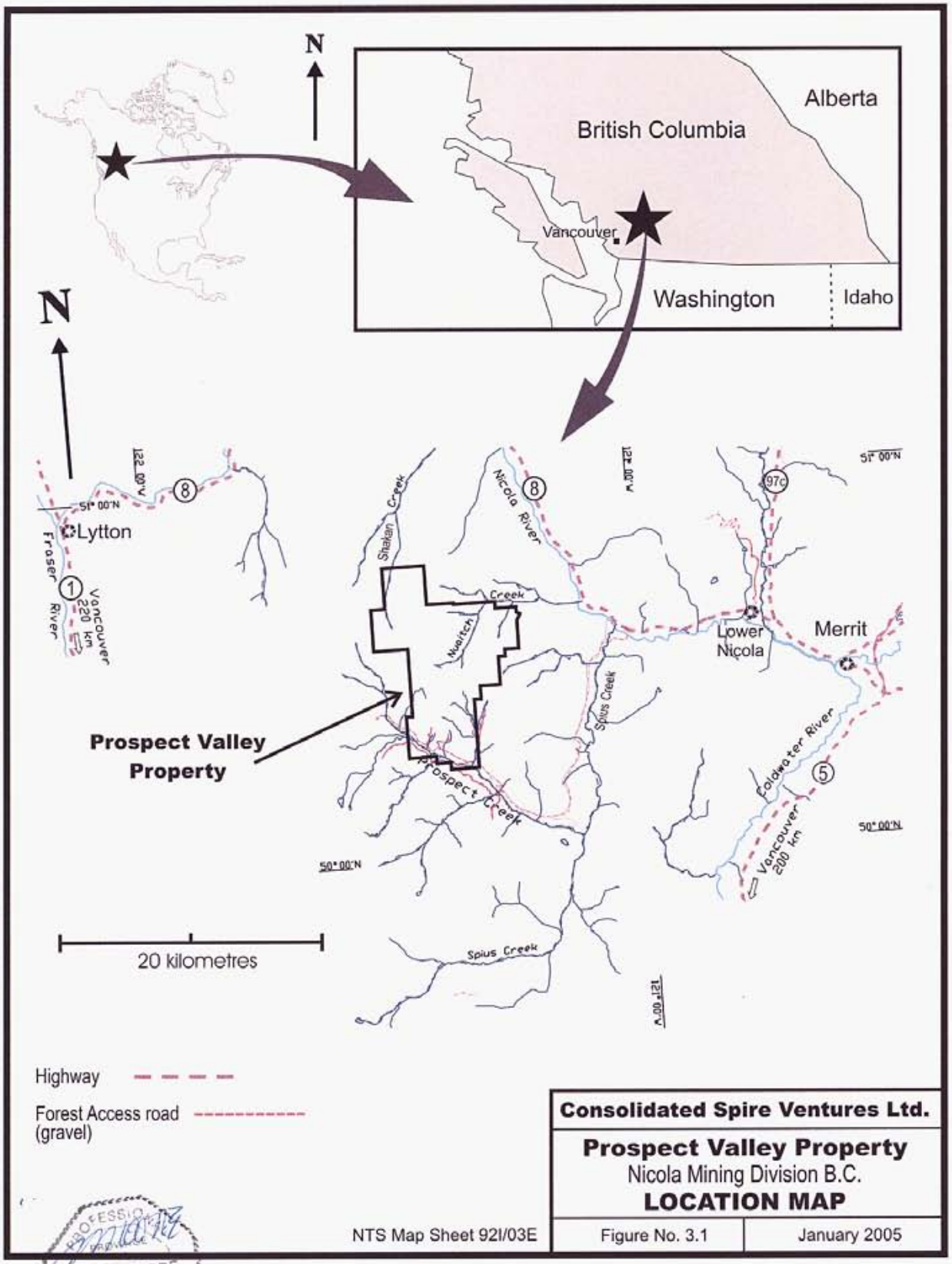
Mr. George Gorzynski, a director of Spire, requested the author review the company's 2004 exploration efforts and prepare a British Columbia Government compliant assessment report. Consolidated Spire Ventures Ltd is a publicly trading company listed on the Toronto Venture stock exchange (symbol TSX.V: CZS). All currencies are in Canadian dollar denominations and measurements are in metric units (unless noted otherwise). On June 21, 2004, the author visited select property showings and collected 13 independent rock samples. This property visit was conducted to meet National Instrument 43-101 report guidelines.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 Area and Location

The Prospect Valley property is dominantly located in Nicola Mining Division of south-central British Columbia, Canada. A few claims, on the northwest corner of the property, are in the Kamloops Mining Division. The property is centred about 30 km west-southwest of Merritt, at latitude 50^0 08' 00" North and longitude 121^0 11' 45" West (UTM Zone 10, NAD 27: 0629000E / 5555000N) on NTS map 92I/3 (BCGS maps: 092I-004, 005, 014, and 015) (Figure 3.1).

The property is approximately 170 km (106 miles) northeast of Vancouver or approximately 90 km (56 miles) southwest of Kamloops. The claims are only 35 kilometres south of the world-class porphyry copper producing Highland Valley district; historical records report a near aggregate of 2 billion tonnes were exploited at an average copper equivalent of 0.45% (Leriche 1990).



PROFESSIONAL ENGINEER
M. P. MOORE
BRITISH COLUMBIA
GEOSCIENTIST

3.2 Accessibility, Climate, Local Resources, Infrastructure, Physiography

The Prospect Valley property is located approximately 170 km (106 miles) northeast of Vancouver. It is an approximate three and half hour drive from Vancouver to the property. The claims are centred about 30 km west-southwest of Merritt, the closest full service community, which provides extensive infrastructure and skilled manpower. There is intermittent cellular phone access on the property, however an analog high-power handset is necessary.

The southern, northern and eastern extents of the property are easily accessible via a combination of paved highway and a network of gravel roads and trails. Road access is available via Provincial Highway No.8 from Merritt 18 kilometres west to the old community of Canford, then about 30-35 kilometres southwest via the Edgar Creek or Sunshine Valley/Spius Creek - Prospect Creek - Hooshum/Teepee forestry gravel road systems. The eastern part of the property (NIC claims) is accessible via the Edgar Creek Forestry gravel road, while the main trunks of Hooshum and Teepee roads pass through the southern PV claims. A number of old, but serviceable logging spur-roads branch off from these main roads, providing access to the south and east parts of the property. The central portion of the property has limited access, where helicopter support is necessary.

The claims are situated within the Intermontane Physiographic region of rolling upland terrain on the southern Interior (Nicoamen) Plateau, adjacent to the northeast flank of the Cascade Mountains. Topography is moderate to locally steep, with elevations ranging from 900 metres (3,000 ft) in the river valleys of the northeast and southern limits of the property to about 1900 metres (6,230 ft) along the mountain peaks of the central and northwest claim areas. The property covers three large river drainages which pass northward to the Nicola River: they are the Shakan, the Nuatich and the Prospect creeks, located to the north, east and south parts of the property respectively. These rivers and some lesser tributaries can provide all water necessary for exploration purposes.

Soil and glacial-till cover is extensive and commonly quite deep (to >5m). In general, the sparse bedrock exposures are largely restricted to road cuts, steep slopes and local topographic highs. The local glacial ice-flow direction, identified by Almaden, is about 192° (recognized from glacial striae in 2002 trenches).

The property climate is semi-arid and is generally free of snow from early June through October. The Government of Canada weather website (weatheroffice.ec.gc.ca) reports the weather statistics for the community of Merritt as follows. (Note: while the Prospect Valley property is only 30 km from Merritt, it is at a higher elevation, therefore the temperature ranges and total of precipitation will tend to be more extreme.) The average yearly rainfall is about 322 mm, with a semi-regular distribution of precipitation throughout the year, although the months from November to January tend to be wetter. Summers are hot and dry, with average daytime temperatures from 5 °C to 26 °C (extreme summer high: ~40 °C). During the winter, the average daytime temperatures range from 5 °C to –10 °C (extreme winter low: -42 °C). Average annual snowfall in the area is about 83cm. An extensive snow pack will prohibit most winter work, particularly on those portions of the property at higher elevations.

Vegetation consists mainly of widely spaced lodge pole pine and Douglas fir grading to more dense balsam fir and spruce along creek valleys. Portions of the original PV claims have been previously logged, during the 1960s. Segments of the property are used by local ranchers for cattle grazing, particularly at lower elevations.

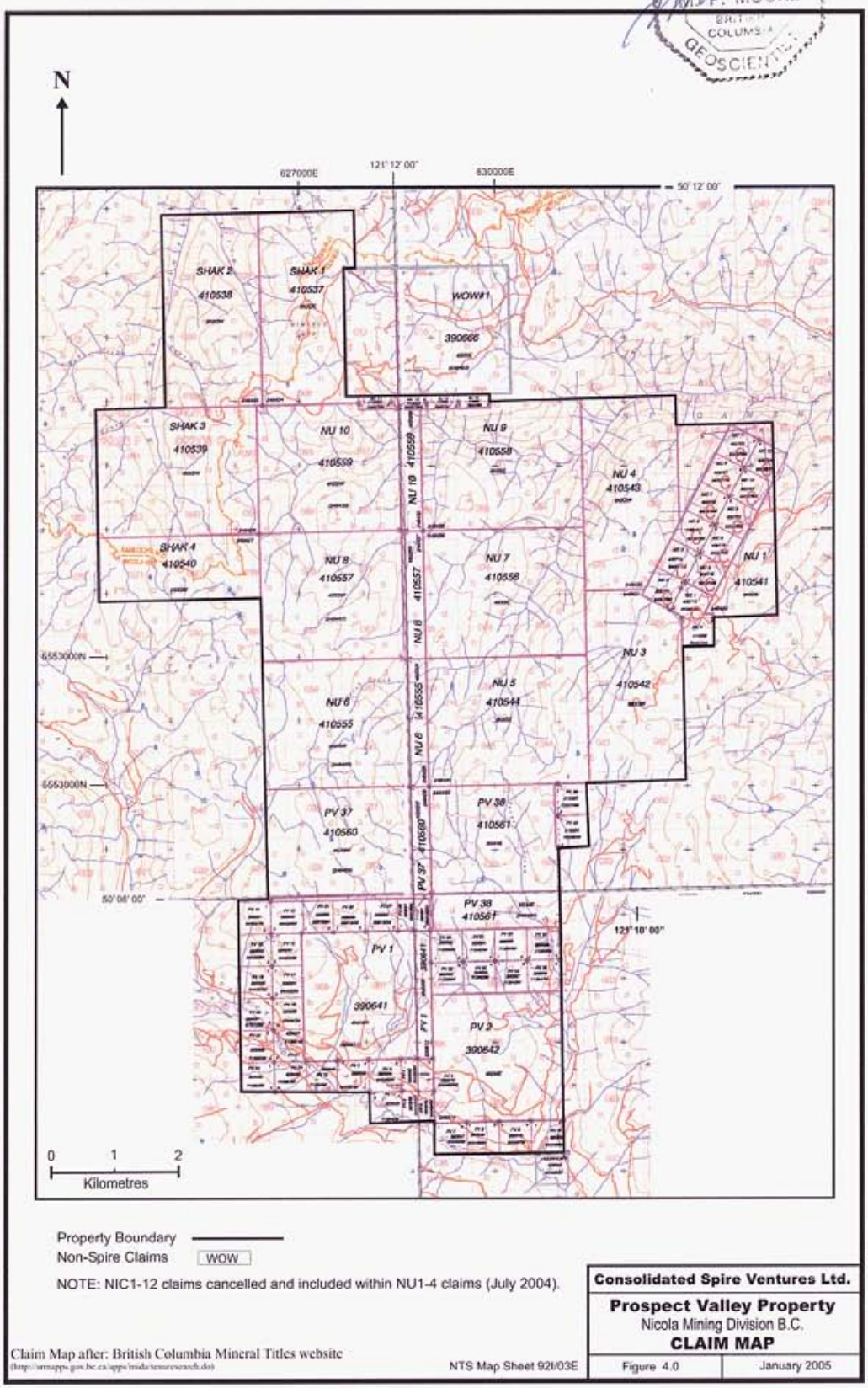
4.0 CLAIMS AND TITLE

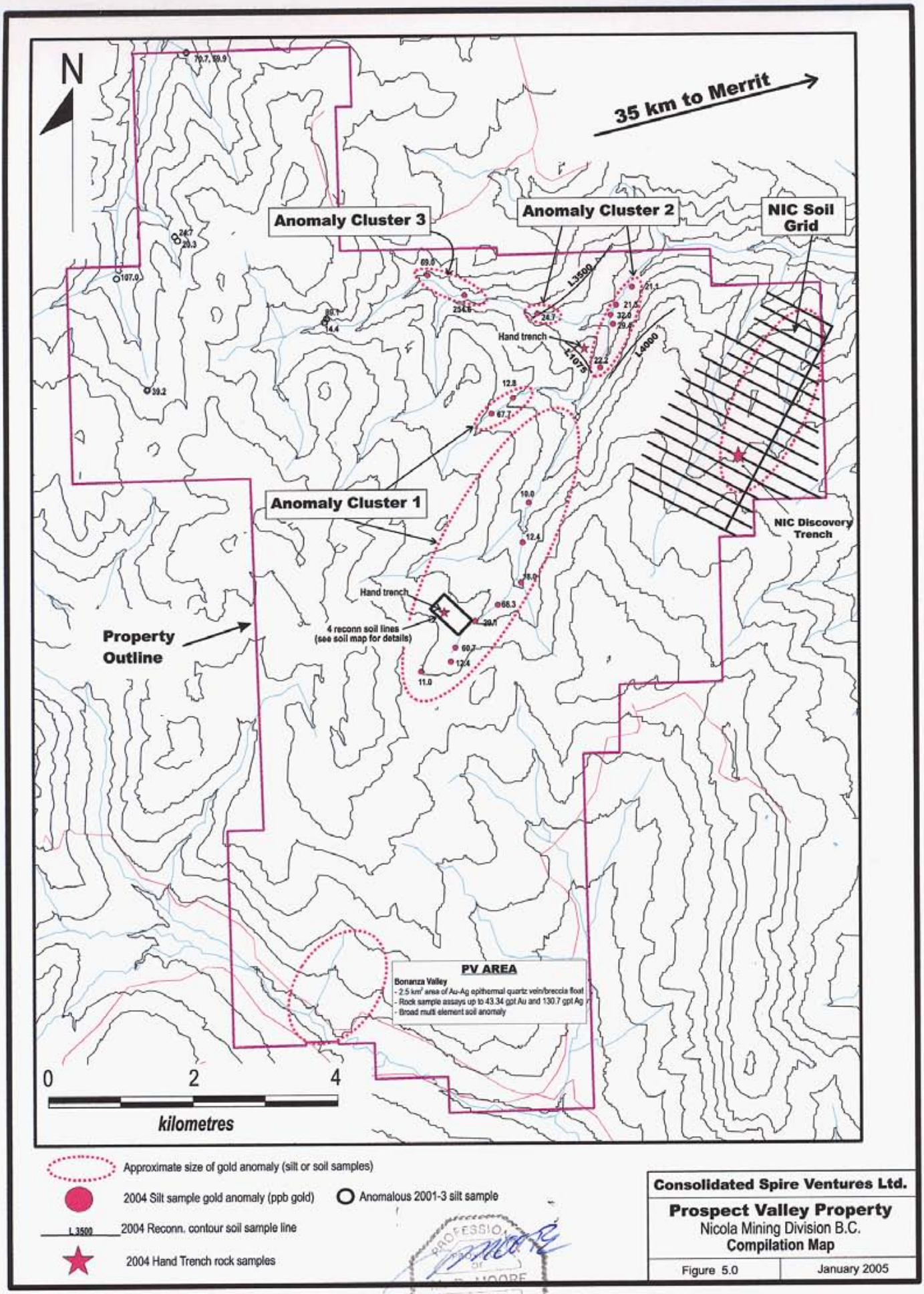
The property consists of 41 two-post and 17 four-post, contiguous, mineral claims (353 units), which collectively cover approximately 8,825 hectares of land. The claim statistics, summarized in Appendix A, is not a legal title opinion but is a compilation of claims data, based on the author's review of the Government of British Columbia mineral rights inquiry website. Figure 4.0 illustrates the locations of each claim. The claims have not been legally surveyed.

The Prospect Valley property claims are 100% owned by Almaden Minerals Ltd ("Almaden"), a publicly trading company on the TSX Venture exchange. On March 02, 2004, Spire announced an option agreement with Almaden to acquire a 60% interest in the Prospect Valley property (originally the separate NIC and PV claim blocks) by completing a schedule of payments in shares and work commitments: totalling 1.1 million Spire common shares and $1.3 million in exploration expenditures, over four years.

5.0 GOLD EXPLORATION TARGETS

The Prospect Valley property is an early stage epithermal gold exploration venture. To date, five target areas have been identified: PV, NIC and Anomaly Clusters 1 to 3. Earlier exploration efforts focused on the PV Area (located on the southern property margin) and to a lesser extent on the NIC Zone (located on the northeast property corner). 2004 exploration efforts have identified three additional target areas, gold Anomaly Clusters 1 to 3, which are located at the centre and northern portions of the claims. In addition, previous Almaden 2001-3 regional reconnaissance silt surveying and prospecting has identified a number of very early stage geochemical silt sample anomalies (Au, As, Sb, Mo and/or Hg) on the property's northwestern claims. The property compilation map illustrates the general location of the Prospect Valley target areas (Figure 5.0).


N
627000E
121° 12' 00"
630000E
50° 12' 00"
SHAK 2
410538
SHAK 1
410537
WOW#1
390666
SHAK 3
410539
NU 10
410559
NU 9
410558
NU 4
410543
SHAK 4
410540
NU 8
410557
NU 7
410556
NU 1
410541
NU 3
410542
NU 5
410544
NU 6
410555
6553000N
PV 37
410560
PV 38
410561
50° 08' 00"
121° 10' 00"
PV 1
390641
PV 2
390642
0 1 2
Kilometres
Property Boundary
Non-Spire Claims
WOW
NOTE: NIC1-12 claims cancelled and included within NU1-4 claims (July 2004).
Claim Map after: British Columbia Mineral Titles website
(http://srmapps.gov.bc.ca/apps/tmdc/tenurewatch.do)
NTS Map Sheet 92I/03E
Consolidated Spire Ventures Ltd.
Prospect Valley Property
Nicola Mining Division B.C.
CLAIM MAP
Figure 4.0
January 2005



Consolidated Spire Ventures Ltd.

Prospect Valley Property
Nicola Mining Division B.C.
Compilation Map

Figure 5.0	January 2005

REVISED MARCH 2005

6.0 EXPLORATION HISTORY

(Modified after Jakubowski 2003, Balon 2004 and Moore 2004)

6.1 'Pre-Spire' Explorations

There are no published records of any property mineral exploration efforts carried out prior the 2001-2003 Almaden exploration programs. There are no documented mineral occurrences for the Prospect Valley property, in the BC Minfile database.

However, there is ground evidence of past small-scale placer mining activity along Prospect Creek (south end of the property) and in the Shakan Creek drainage (northwest property corner). A brief reference to historical placer gold from Shakan Creek appears in the 1933 Report of the BC Minister of Mines. The upper reaches of this drainage constitute a designated placer area since 1987.

Parts of the original PV claim area were occupied by two former mineral tenures.

1) LAD and LAD 1 claims: 1988; located by D. Gagne of Chase, BC; forfeited OCT/1989
2) VAL 1 to VAL 8 claims: 1995; located R. Gale of West Vancouver, BC; forfeited MAY/1996

The LAD claims were likely staked to cover the suspected source area of quartz vein float occurrences. The VAL claims were undoubtedly staked to cover the source area of a gold stream silt anomaly (Bonanza Creek drainage) identified by the 1994 public release of BC Government Regional Geochemical Survey data (BC RGS 40/GSC OF 2666). There is no documentation for any subsequent work performed on the LAD or VAL claims. Note: the BC government Regional Geochemical survey was initially released in the early 1980's but the samples were not analyzed for gold. It was in 1994 that the gold analyses were carried out and released.

In July 2001, Almaden (Jakubowski and Balon) examined the same 1994 BC-RGS stream sediment anomaly, noted above. Follow-up sediment sampling in the Bonanza Creek drainage (PV 1 claim) confirmed the anomalous gold values and revealed a moderate abundance of banded chalcedonic quartz float in the same stream channel. Subsequent prospecting upstream and in the local area revealed numerous other gold-bearing quartz vein and breccia float occurrences. These results, plus the presence of widespread alteration in a nearby prospective rock unit, prompted staking of the original PV claim block.

In 2001, Almaden carried out a limited multi-staged field program on the original PV claim block area, which included prospecting and reconnaissance scale geochemical sampling. The bulk of the 2001 work was completed prior to and during property acquisition.

Intermittently between June 10th and October 25th 2002, Almaden conducted a follow-up program on the original PV claim block. The program consisted of initial coarse grid soil geochemistry, multiple stages of detailed (& infill grid) soil geochemistry, portable auger soil sampling, further prospecting and reconnaissance sampling (rock, silt, soil), plus mechanical excavator trenching and/or test pitting with related mapping and rock/basal soil sampling.

In the summer of 2003, Almaden carried out further exploration efforts on and around the original PV claim block (PV1 to PV 36). Work carried-out included additional limited soil-rock sampling, prospecting, five kilometres of test IP-Resistivity geophysics (five-one kilometre long lines) and regional reconnaissance sampling. In conjunction with the 2003 exploration efforts, Almaden staked

numerous 2-post claims surrounding the PV claim block and the separate NIC claim block (now included within the NU 1 to 4 claims).

In March 2004, Almaden optioned the original PV and NIC claim blocks to Spire. Shortly afterward (May 2004), Spire staked the adjoining ground between the PV and NIC claim blocks and additional land to the northwest; covering Almaden reconnaissance geochemical anomalies to the north of the original PV block.

6.2 Consolidated Spire Ventures 2004 Exploration

During the summer and late fall of 2004 Spire conducted a two-part exploration program on the Prospect Valley Project. Rio Minerals Ltd of Vancouver BC was contracted to complete all fieldwork, under the supervision of Andrew Molnar. See Sections 6.3 and 8.0 for more details.
Work was carried out on claims NU 1 to NU 10 and PV 37 to PV 40.

1) July 4 to July 31, 2004
NIC Zone: control grid, with soil sampling and prospecting
Central Property: helicopter/road access silt sampling and prospecting
Samples collected: 2 rocks, 860 soils and 90 silts.
Control grid kilometres (NIC): 32.2 km

2) Nov 4 to Nov 11, 2004
NIC Zone: Discovery Zone trench extension and numerous soil test pits on soil gold highs
Central Property (gold Anomaly Clusters 1 to 3): Limited prospecting, reconnaissance contour soil lines and hand trenching.
Samples collected: 23 rocks and 137 soils
Reconnaissance soil lines: 6.45 km

Combined total samples collected: 25 rocks, 997 soils and 90 silts.
Combined total soil grid line kilometres: 38.65 km

6.3 STATEMENT OF 2004 COSTS: PROSPECT VALLEY PROJECT

Contract Exploration Expenditures

Rio Minerals Limited	45,960
(Including personnel, food-accommodation, mob-demob, equipment rental, and misc. supplies)	

Helicopter Rental

Valley Helicopters	14,637

Sample Analyses

Acme Analytical	16,296

Report Compilation

Drafting (I-Cubed LLC)	1,955
M. Moore. P Geo (compilation, drafting and printing)	3,000
TOTAL	**81,848**

7.0 GEOLOGIC SETTING

7.1 Regional Geology (modified from Jakubowski 2003) (see Figure 7.1)

The Prospect Valley property lies within the Southern Intermontane Tectonic Belt of the Canadian Cordillera. Regional bedrock geology is shown on Figure 7.1, which has been compiled and condensed from parts of GSC Maps 41-1989 (Monger, 1989) and 42-1989 (Monger and McMillan, 1989).

Lithologies within the Prospect Valley region include successions of Mesozoic (248-65 Ma) to Tertiary (65-1.8 Ma) volcanic and sedimentary rocks, which have been intruded by plutons of various compositions and ages from Late Triassic and/or Jurassic to Miocene (?). Locally thick deposits of Pleistocene and recent glacial till and alluvium are prevalent in all of the major creek or river valleys. Much of the region was overridden during the last Pleistocene glaciation by ice moving southeastwards, but more directly southwards across the claims area (Nicoamen Plateau; Ryder, 1975). Certain bedrock occurrences, uncovered during the 2002-trenching program, have glacial striae trending 192°.

The dominant rock assemblage underlying the property and the adjacent areas is the Cretaceous (144-65 Ma) Spences Bridge Group (KSB / KSBS,) comprising a broad northwest trending thick sequence of gently folded volcanics with lesser sediments, dipping shallowly to the northeast. These rocks include intermediate, locally felsic and mafic flows and pyroclastics with some sandstone, shale and conglomerate (KSB), as well as a younger basaltic unit differentiated as the Spius Creek Formation (KSBS). This quite homogeneous conformable upper division was formerly called Kingsvale Group by early government geologists (Rice - 1947, Duffell and McTaggart - 1952, and others prior to Thorkelson - 1985).

The Spences Bridge Group unconformably overlies older plutonic rocks, mainly granodiorite to diorite/gabbro, of the Triassic-Jurassic Mount Lytton Complex (TrJgd) immediately southwest of the property area.

The Spences Bridge Group is overlain by Tertiary (Eocene (54.8-33.7 Ma)) mafic to felsic volcanics of the Princeton and Kamloops Groups (Ep and Ek). These younger volcanic units are cut by small Miocene (?) (23.8-5.3 Ma) intrusions of intermediate composition (Ti), which may be part of a feeder system to them.

The major structural features in the region are steeply dipping normal faults, parallel and sub parallel with those of its western bounding Fraser (River) fault system. The faults have two dominant trends, one at 140^0-150^0 and the other due north south. One such latter feature is the defined by the prominent Spius Creek fault (eight kilometres east of the property), which extends northerly for over 40 kilometres, through to and beyond the Highland Valley copper district. Rocks of the Spences Bridge Group are believed to have formed as a chain of strato-volcanoes associated with subsiding, fault-bounded basins.

7.2 Local Geology

(modified from Jakubowski 2003, Balon 2004 and Moore 2004)

No systematic property scale geological mapping has been conducted on the Prospect Valley property, however local outcrop data have been noted during the course of other work. Limited detailed bedrock mapping was conducted in a small portion of the central PV 1 claim (Central Spur area), in conjunction with the 2002-trenching program. Spire's 2004 exploration efforts added very little to the local geological picture.

The Spius Creek Formation (KSBS; upper Spences Bridge Group) basalt flows and local flow breccias underlie the vast majority of the NIC-PC property. In general, these mafic volcanic rocks are fined-grained, dark brown to reddish brown and contain abundant amygdules as well as bright to dark green chert inclusions. The amygdules and breccia matrix material commonly consist of opaque white to translucent light blue-grey and clear-banded chalcedony (agate).

The Spences Bridge Group (KSB; undivided lower division) forms a narrow NW-SE trending segment on the southern extent of the property. Typically, these volcanic rocks comprise a thick accumulation of subaerial intermediate to felsic volcaniclastics and porphyritic flows that show great variations in lithology and/or texture over very short distances. Intercalated with these volcanics are locally occurring minor amounts of waterlain tuffs, sandstones and tuffaceous conglomerates. The pyroclastics form the most widespread sequence and consist of varicoloured (tan to rusty-orange, white, grey, brown, maroon, mauve, purple) lapilli tuffs, fine to coarse ash tuffs and explosion breccias/agglomerates. Fossilized non-marine plant stems, twigs and leaves are common in these rocks. The feldspar porphyry flows, which are exposed along a short segment of the Central Spur road (PV 1 claim) are very fine-grained maroon to dark brown rocks containing up to 10% plagioclase phenocrysts 0.5 to 2 mm in length. Also scattered throughout the pyroclastic package in several locations (Central and East Spur areas) are irregular masses of blocky fractured, dense, fine-grained, varicoloured undifferentiated volcanic rocks of andesite-basalt composition.

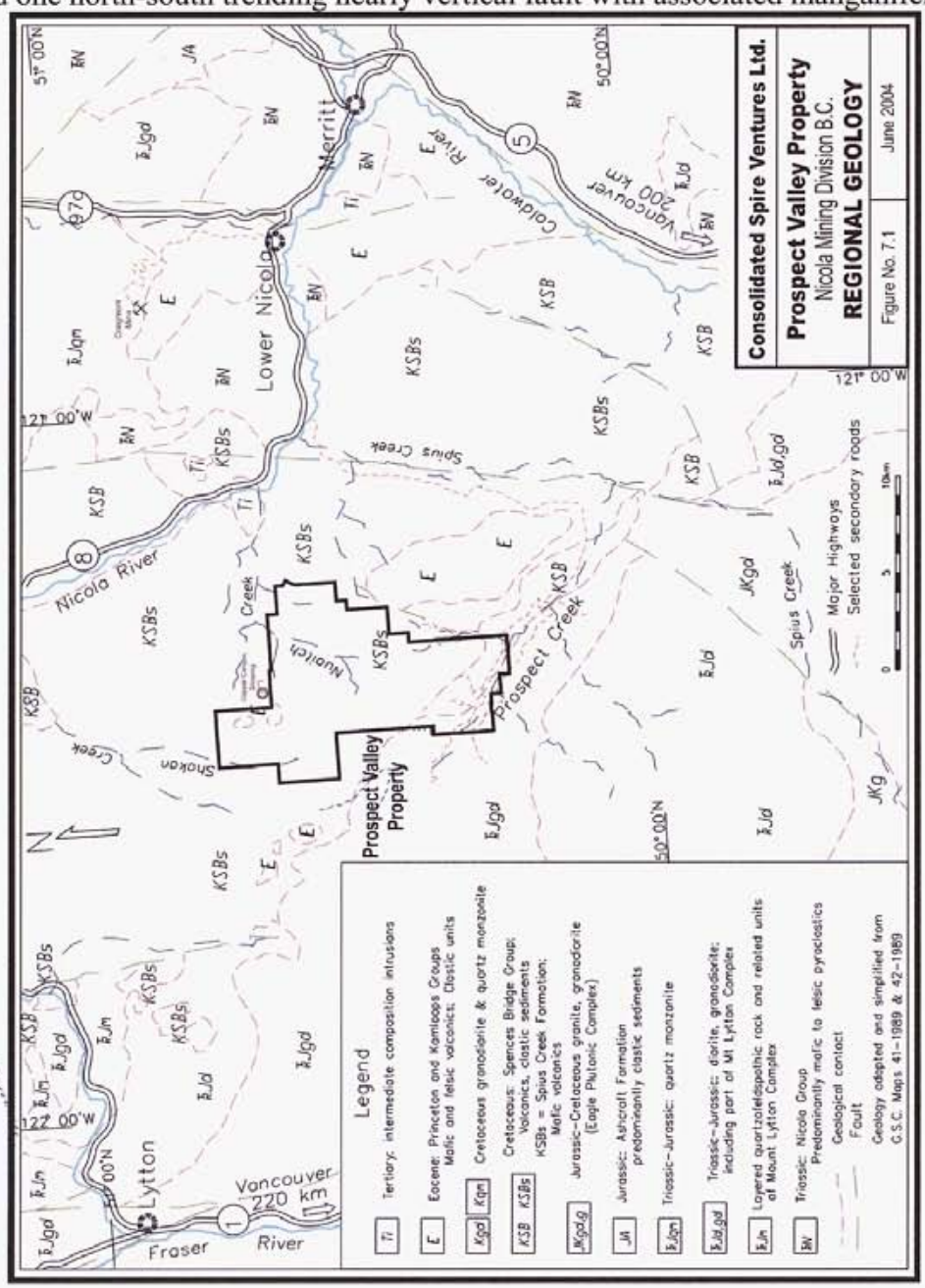
Intrusive rocks cutting the Spences Bridge Group volcanics have not yet been found insitu on the original PV and NIC claim blocks. Almaden has found float occurrences of quartz-feldspar porphyry resembling such lithologies known in the Mimenuh Mountain area to the north (SHAK1 claim). This feldspar porphyry unit is thought to be part of the feeder system to the Eocene Kamloops Group volcanics. The basal contact of the Spences Bridge Group (KSB) with the older Triassic-Jurassic dioritic intrusions (TrJgd), which straddle the southwestern property boundary, has not been observed in the field, due to extensive overburden cover.

In the central region of the claims, the Spences Bridge Group volcanics are occasionally masked by Eocene (?) mafic to felsic volcanics of the Princeton and Kamloops Groups. These undifferentiated volcanics consist of basalt, andesite, dacite and rhyolite flows, with minor tuffs and sediments.

Local Structures

Structurally, there are numerous prominent lineaments discernible on property, as interpreted from aerial photographs, topographic maps and limited field observations. Most commonly, these structures are defined by abrupt breaks-in-slope and/or topographic depressions and river drainages. The major river drainages (inferred structures) generally trend north and northeast, except Prospect Creek which trends southeast.

Detailed aerial photographic analysis of the original PV block has identified a number of linear features ranging from 500 to 2000 meters in length. These features have a dominantly ESE-WNW or ENE-WSW trends, with multiple intersections in the Central Spur area (PV 1 claim). The 2002 trenching program in this area encountered some narrow easterly to southeasterly trending vertical fault zones and one north-south trending nearly vertical fault with associated manganiferous shears.



8.0 GEOCHEMISTRY

8.1 Introduction

During the summer and late fall of 2004 Spire conducted a two-part geochemical sampling exploration program on the Prospect Valley project; the basic details are as follows.

1) July 4 to July 31, 2004

NIC Zone: 32.2 kilometres of control grid, covered by soil sampling and prospecting.
A total of 860 soil samples were collected.

Central Property: Helicopter/road access silt sampling and prospecting.
A total of two rock samples (ARS-1 and 2) and 90 silt samples (139301-139344 & 181401-181446).

2) Nov 4 to Nov 11, 2004

NIC Zone: Discovery Zone hand trench extension (rock samples 181469 & 181470), numerous test pits on select soil gold highs; some achieved bedrock, in most cases rock samples were collected (rock samples 181471-73).

Central Property (gold Anomaly Clusters 1 to 3): Limited prospecting, reconnaissance contour soil lines and hand trenching.

Anomaly Cluster 1: Four Recon soil lines, totalling 2.2 grid kilometres (92 soil samples), 6m long hand trench - 6 rock samples (181451-56) and two local grab rock samples (181451 & 181452).

Anomaly Cluster 2: Three contour soil lines, totalling 4.25 grid kilometres (45 soil samples), 6m long hand trench - 5 rock samples (181459-63) and four local grab rock samples (181463 & 181467).

Anomaly Cluster 3: One local grab rock sample (181468).

Combined total samples collected: 25 rocks, 997 soils and 90 silts.
Combined total soil grid line kilometres: 38.65 km

8.2 Sampling and Analytical Procedures

The following summary describes the soil, slit and rock sampling and analytical approach methods employed by Spire during the 2004 exploration program. Spire contracted Rio Minerals Ltd (Vancouver BC) to complete all fieldwork. All sampling was carried out under the supervision of Andrew Molnar, manager of Rio Minerals. Appendix C contains all 2004 sample certificates (five separate batches).

Silt Samples

Silt samples were collected from numerous property drainages by filling Kraft paper bags with fine-grained stream sediments. A UTM grid location was recorded for each site by handheld GPS unit using the NAD 27 & NAD 83 datum. The Kraft paper bags were labelled with the respective sample numbers and the sample sites were marked with flagging tape and labelled weatherproof (Tyvek) tags. All silt samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver for 36-element ICP-MS analysis. See below for details on analytical methods.

Soil Samples

A) NIC Zone

Soil sampling was carried out on the NIC Zone control grid. The grid was established by first creating a 3.2 km long, slope-corrected baseline trending 029°, from which 200m spaced cross-lines (299°) were established. The baseline followed the pre-existing claim line cutting through the centre of the now cancelled NIC 1 to NIC 12 claims. Grid stations were marked with flagging tape and labelled weatherproof (Tyvek) tags. Soil sample stations vary between 25m and 50m intervals throughout the grid. Samples were collected from the "B" soil horizon by mattock and placed in Kraft paper bags labelled with the respective grid coordinates. All soil samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver for 36-element ICP-MS analysis. See below for details on analytical methods.

B) Anomaly Clusters 1 and 2

Reconnaissance style soil sampling was created out on select portions of Anomaly Clusters 1 and 2. In the case of Cluster1, soil samples were collected at 25-metre intervals, from four lines roughly trending 300°. A compass and hip-chain where used to establish the lines, using a handheld GPS device to survey the start and finish points for each line. Each sample station was marked with flagging tape and labelled weatherproof (Tyvek) tags. For the Cluster 2 area, soil samples collected along three contour lines of varying orientations. Samples were collected at 100-metre intervals (using a hip-chain for control), while roughly traversing along a fixed elevation. A handheld GPS device was used to survey various points for each line. All reconnaissance soil samples were collected from the "B" soil horizon by mattock and placed in Kraft paper bags labelled with the distinct sample numbers. All soil samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver for 36-element ICP-MS analysis. See below for details on analytical methods.

Regional & Trench Rock Samples

All rock sample sites were marked with labelled Tyvek tags and flagging tape. Sample locations were grid-referenced to local soil stations, if convenient, or recorded by GPS readings and thus given a UTM grid designation, using the NAD 27 & NAD 83 datum. Reconnaissance samples had individual weights of 1 to 5 kilograms. Continuous chip samples varying in length from 0.5m to 2.0m were collected from the walls or floor of the trenches using a rock hammer. The sample locations were mapped and in some cases photographed. All rock samples were also shipped to Acme's facilities in Vancouver, where they were then analyzed for 36-element ICP-MS. See below for details on analytical methods.

Analytical Procedures

All samples were forwarded to Acme Analytical Laboratories Ltd. in Vancouver for 36-element ICP-MS analysis (Group 1-DX). All samples were under the care and control of Andrew Molnar.

Each silt or soil sample was dried and sieved to provide an -80-mesh fraction. In the case of the NIC grid soil samples, a 15-gram sub-sample of the –80 mesh fraction was collected. For the regional silt samples, a 30gm split was collected from the –80-mesh fraction. All samples were leached with 60ml 2-2-2 HCL-HNO_3-H_2O at 95°C for one hour and then diluted to 200ml, then under went a 36-element ICP-MS analysis. All rock samples were crushed to -10 mesh followed by pulverizing a 250-gram split to -150 mesh (95%). A 30-gram cut of the -150-mesh material from each sample was then analyzed for 36 elements by ICP-MS analysis. Twenty-three rock samples, collected during the fall

program, were re-analysed by fire assay methods for gold, using a 30-gram split (samples 181451-18173, Acme certificate A407176-REV).

All sample pulps and rejects are stored by Acme. All of the samples are recorded in a number of digital database formats, using Excel spreadsheets, Surfer and AutoCAD.

8.3 NIC Zone Geochemical Results

NIC Grid Soil Geochemistry

A total of 860 grid based soil samples were collected on the 2004 NIC control grid. Sampling density varied from approximately 200x50m to about 200x25m; the most detailed soil sample coverage is through the centre and NE limit of the grid. Figures 8.3a to 8.3g are combined contour-posted value plots for the seven select elements: Au, Ag, As, Sb, Hg, Mo and Cu. Table 8.3 lists the minimum, maximum and mean values for ten elements, which are known to be local mineralization pathfinders.

Table 8.3 NIC Grid Soil Sample Statistical Summary

Element	Minimum	Maximum	Mean	Relative Gold Correlation
Au	0.25 ppb	205.2 ppb	6.294	--
Ag	0.05 ppm	0.70 ppm	0.098	very weak
As	0.25 ppm	46.40 ppm	3.297	weak
Sb	0.05 ppm	4.40 ppm	0.268	poor
Hg	0.01 ppm	0.88 ppm	0.025	poor
Mo	0.05 ppm	2.00 ppm	0.387	very weak
Cu	5.30 ppm	71.50 ppm	19.654	poor
Pb	2.40 ppm	41.10 ppm	5.033	poor
Zn	13.00 ppm	213.00 ppm	59.965	poor
Se	0.85 ppm	1.10 ppm	0.265	poor

The overall soil geochemical response is somewhat subdued due to the extensive deep clay-rich till, which covers most of the property. This subdued response has resulted in generally scattered and patchy distributions of weak to moderate anomalous values, and/or erratic single station anomalies, for most pathfinder elements. Where evident, anomalies tend to have a northeastward trend, although a lesser northward trend has been noted. Statistical studies of the soil results have shown that the elements arsenic, silver and molybdenum have a very weak correlation to gold, while other elements show poor correlation (See Appendix B). The northeast limit of some of the anomalies has yet to be fully defined. For the purposes of brevity, a detailed discussion of the anomaly trends for Au, Ag, As, Sb, Hg, Mo and Cu is included here.

Gold

The gold in soils anomaly is the strongest and most definite of all elements plotted. Figure 8.3a illustrates the grid's main gold anomaly, which trends to the northeast and is ~2.6 km long; as defined by a 10 ppb gold contour. The anomaly varies in width from about 900m in the grid's centre, to approximately 100m wide at the grid's northern limit. The primary gold anomaly is closed in all directions except to the north. The highest gold value was noted at station L2000N/325W (a spot high of 205.2 ppb). Soil samples collected 25 and 50m to the north of this sample reported gold values of 0.5 ppb and 0.25 ppb, respectively. Rock samples were collected from three test pits, dug to bedrock, at these stations (see results below). Within the primary gold anomaly, there are two distinct low

signatures. The first gold-low is located in the centre of the main gold anomaly, oblate-shaped (~500x200m), and trends roughly to the ENE. The second gold-low is located on the eastern portion of the main gold anomaly, linear-shaped (~ 1,400x50m), and trends northward. Two other smaller, loosely defined gold anomalies occur on the northwest and southeast limits of the grid. In both cases, the anomalies have a rough northward trend and are open off the limits of the grid.

Silver
The silver in soils results show a few erratic local spot highs, with no consist anomaly (see Figure 8.3b)

Arsenic
The arsenic in soils data reports (i) a few loosely defined anomalies composed of erratic local or line-specific highs and (ii) a single discrete, northeast trending anomaly, located on the northern limit of the grid (see Figure 8.3c). This discrete anomaly measures about 600x300m, loosely correlates with the north limit of the gold anomaly and is open to the north. With the exception of the discrete northern anomaly, the overall arsenic signature is difficult to interpret.

Antimony
The antimony in soils data illustrates three weak and loosely defined anomalies located on the south-central, central and northern portions of the grid (see Figure 8.3d). The southern anomaly is irregularly shaped having dimensions of about 600x300m, a rough northeastward trend and occurs off the south flank of the gold anomaly. The central anomaly is ~1,100x100m in size, trends northward and cuts through the centre of the gold anomaly. The northern anomaly forms a large open-ended ellipse measuring ~ 600x500m, trending northeastward and loosely covers the northern limit of the gold anomaly.

Mercury
The mercury in soils data shows a number of weak and loosely defined anomalies off the southern and eastern limits of the gold anomaly (see Figure 8.3e). Most anomaly clusters vaguely trend to the northeast. A narrow and linear anomaly (~1,400x25m) cuts northeastward through the centre of the gold anomaly; as defined by seven weak, single station anomalies.

Molybdenum
The molybdenum in soils data reports numerous weak and very irregular-shaped anomalies, on the west-central part of the grid (see Figure 8.3f). The strongest and most consistent molybdenum values tend to be located on the west-central flank of the gold anomaly. A very-loosely defined molybdenum anomaly lies between L1400N and L200N, while a second lies between L2000N and L2600N. Both anomalies trend northward and cut through the western limit of the gold anomaly.

Copper
The copper in soils data illustrates numerous very irregular anomalies, frequently occurring expressions along a single grid line. Interpretation of the copper in soils data is very difficult given its erratic and spotty nature (see Figure 8.3g).

NIC Trench and Pit Rock Sampling

a) The highest gold in soils value was noted at station L2000N/325W (a spot high of 205.2 ppb). Soil samples collected 25 and 50 m to the north of this sample reported gold values of 0.5 ppb and 0.25 ppb, respectively. Three small test pits were dug to bedrock on L2000N stations 325W, 350W and 375W. Rock samples were collected from these three-test pits report the following disappointing results.

Rock Sample #	Location	Type	Au Soil (ppb)	Au Rock *(ppb)	Description
181473	325W	Grab	205.2	0.8	o/c. Vuggy basalt w/qtz stockwork.
181472	350W	1.0m chip	0.5	1.5	o/c Vuggy basalt w/qtz eyes and limonitic coatings.
181471	375W	Grab	0.25	3.1	Subcrop. Fine-grained basalt w/qtz calcite veinlets and stringers, non- mag, yes fizz.

* Fire assay results

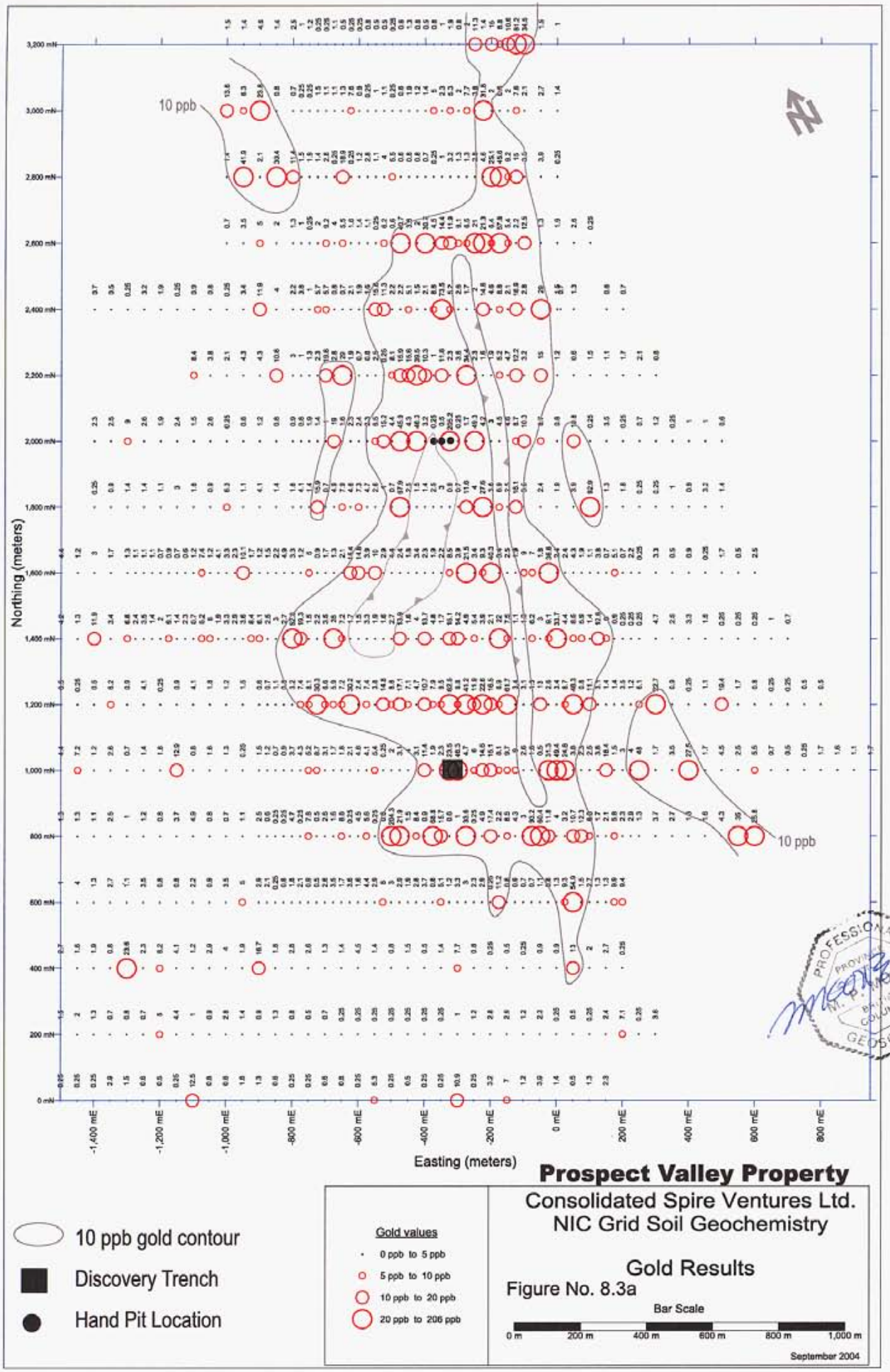
Sample	Au* ppb	Ag ppm	As ppm	Hg ppm	S %	Fe %	Sb ppm	Mo ppm	V ppm	Ba ppm	Cu ppm	Pb ppm	Zn ppm
181473	0.8	<0.1	0.7	<0.01	<0.05	3.32	0.3	0.2	87	39	3.9	58	58
181472	1.5	<0.1	0.5	0.02	<0.05	3.30	0.3	0.3	76	63	3.6	59	59
181471	3.1	<0.1	0.7	<0.01	<0.05	3.43	0.6	0.2	89	36	4.7	60	60

* Fire assay results

b) Two rock chip samples were collected as composite extensions of the NIC Zone Discovery trench. The quartz vein samples were collected to the southwest (bearing 203°) of the original trench. Sample 181469 was collected 1.2m to the southwest, while sample 181470 was collected at a distance of 3.2m. Gold fire assay results for the two samples are 797.4 ppb (181469) and 669.3 ppb (181470). Other elements of anomalous interest are shown in the table below.

Sample	Type	Au * ppb	Ag ppm	As ppm	Hg ppm	S %	V ppm	Fe %	Sb ppm	Mo ppm	Ba ppm	Cu ppm	Pb ppm	Zn ppm
181469	1.0m chip	797.4	1.0	129.6	0.67	0.25	405	3.78	0.7	1.0	59	29.4	3.2	52
181470	0.5 m chip	669.3	1.8	169.1	0.45	0.21	318	2.71	1.2	1.1	29	23.3	2.2	36

* Fire assay results



Prospect Valley Property

Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry

Gold Results

Figure No. 8.3a

10 ppb gold contour

Discovery Trench

Hand Pit Location

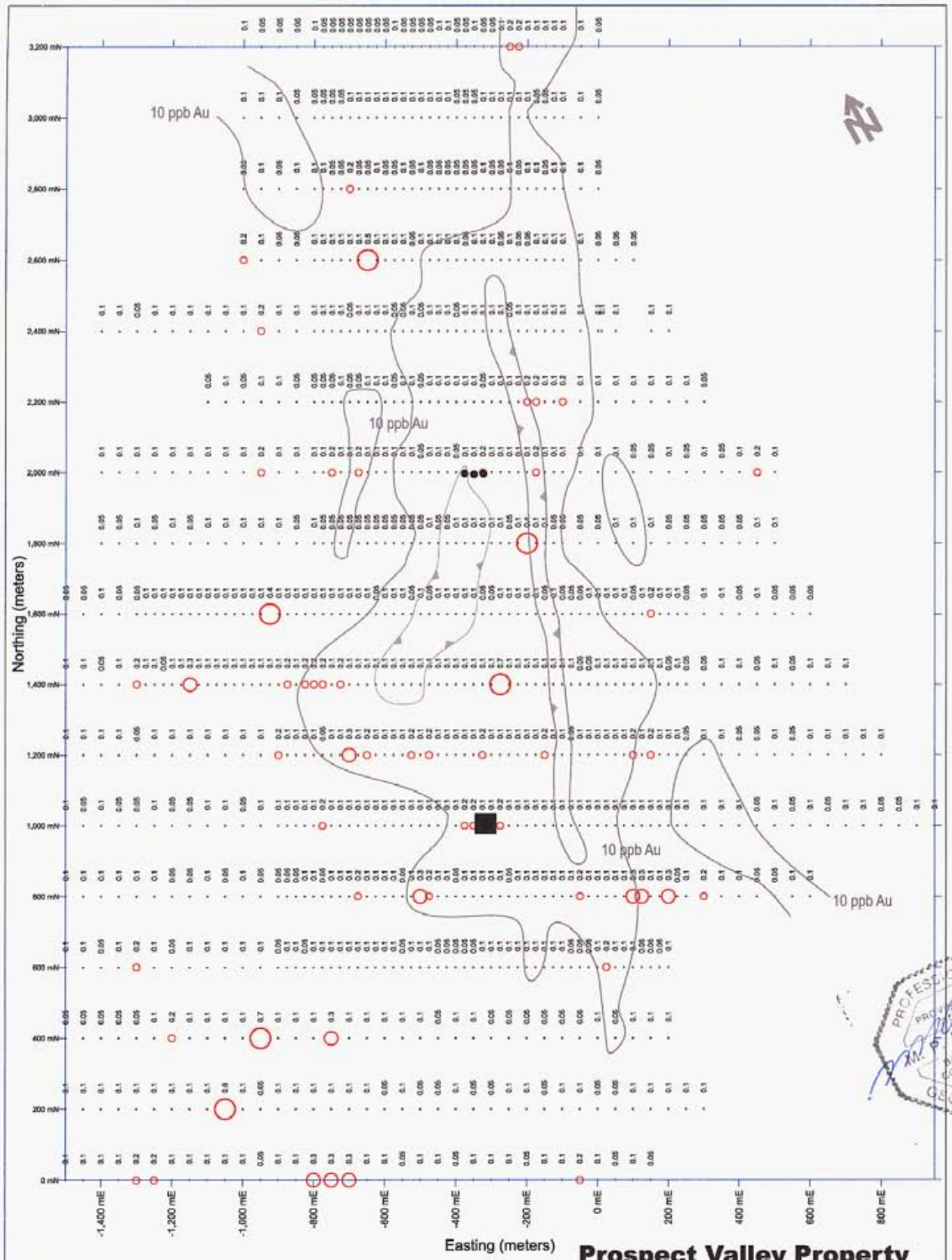
Gold values

- 0 ppb to 5 ppb
- 5 ppb to 10 ppb
- 10 ppb to 20 ppb
- 20 ppb to 206 ppb

Bar Scale

0 m 200 m 400 m 600 m 800 m 1,000 m

September 2004



Prospect Valley Property

10 ppb gold contour

Discovery Trench

Hand Pit Location

Silver values

- 0 ppm to 0.2 ppm
- 0.2 ppm to 0.3 ppm
- 0.3 ppm to 0.4 ppm
- 0.4 ppm to 0.8 ppm

Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry

Silver Results

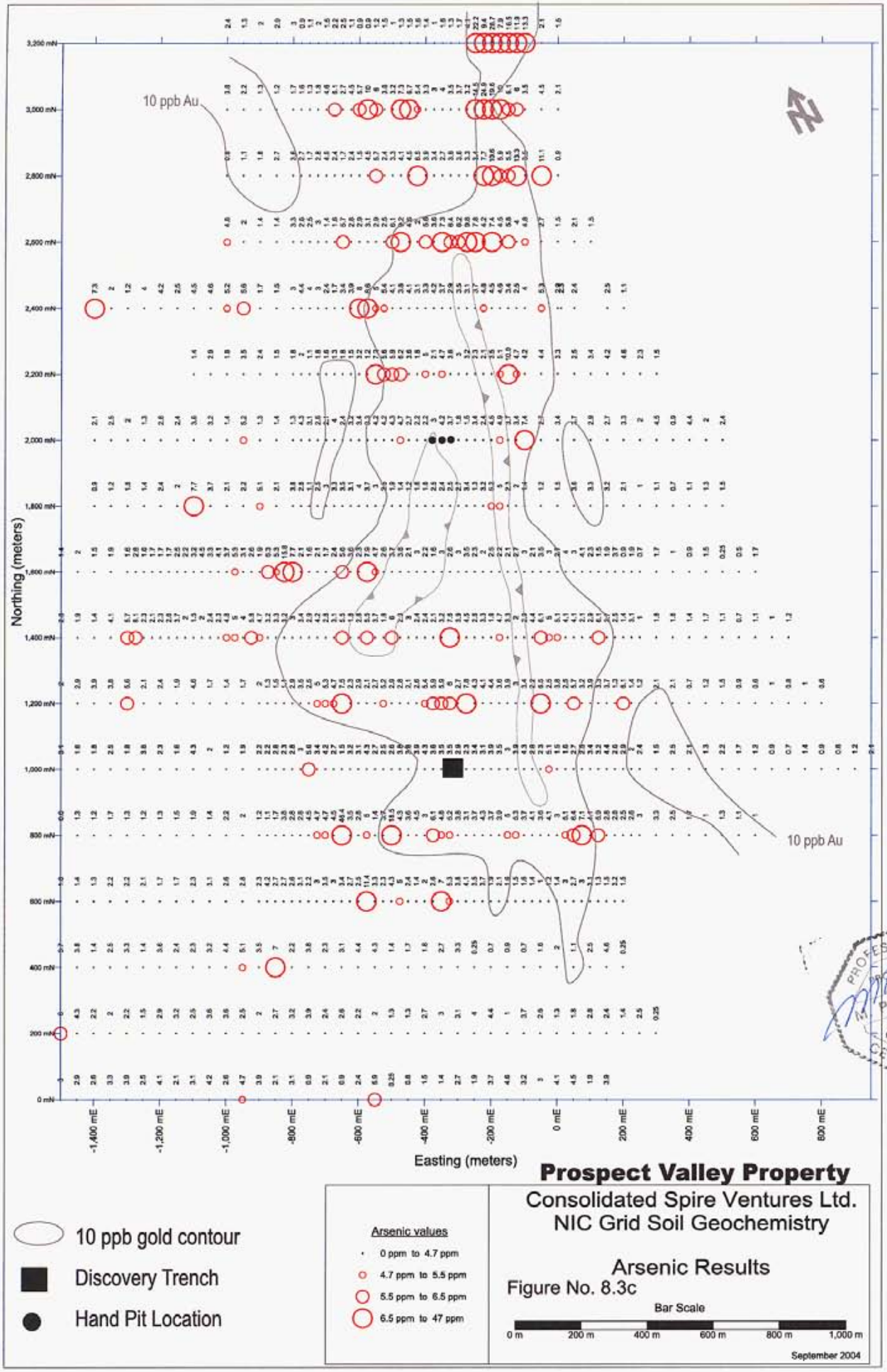
Figure No. 8.3b

Bar Scale

0 m 200 m 400 m 600 m 800 m 1,000 m

September 2004

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M. S. MOORE
GEOSCIENTIST



PROFESSIONAL ENGINEER
I. D. MOORE
BRITISH COLUMBIA

Prospect Valley Property

Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry

Arsenic Results

Figure No. 8.3c

10 ppb gold contour

Discovery Trench

Hand Pit Location

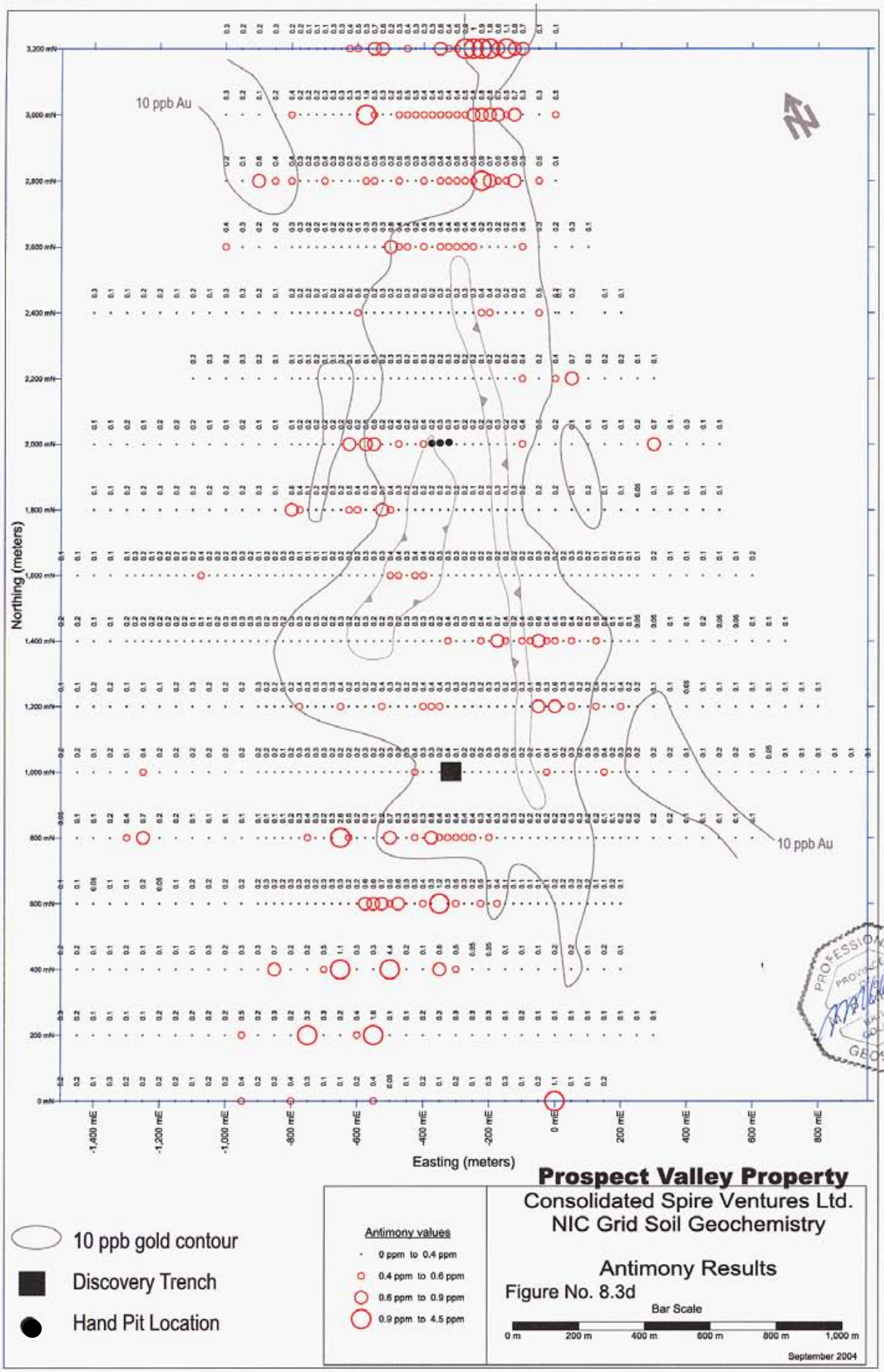
Arsenic values

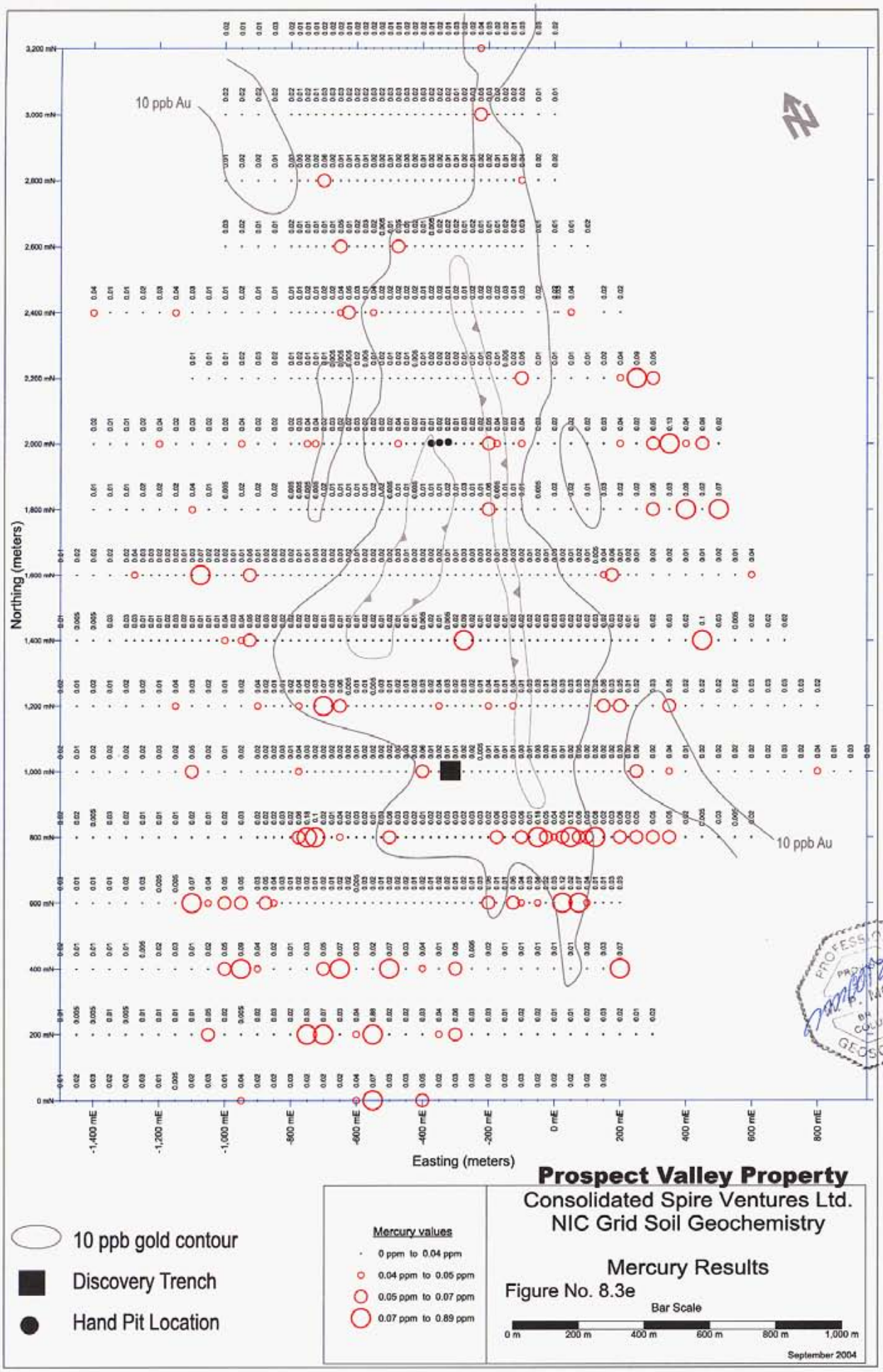
- 0 ppm to 4.7 ppm
- 4.7 ppm to 5.5 ppm
- 5.5 ppm to 6.5 ppm
- 6.5 ppm to 47 ppm

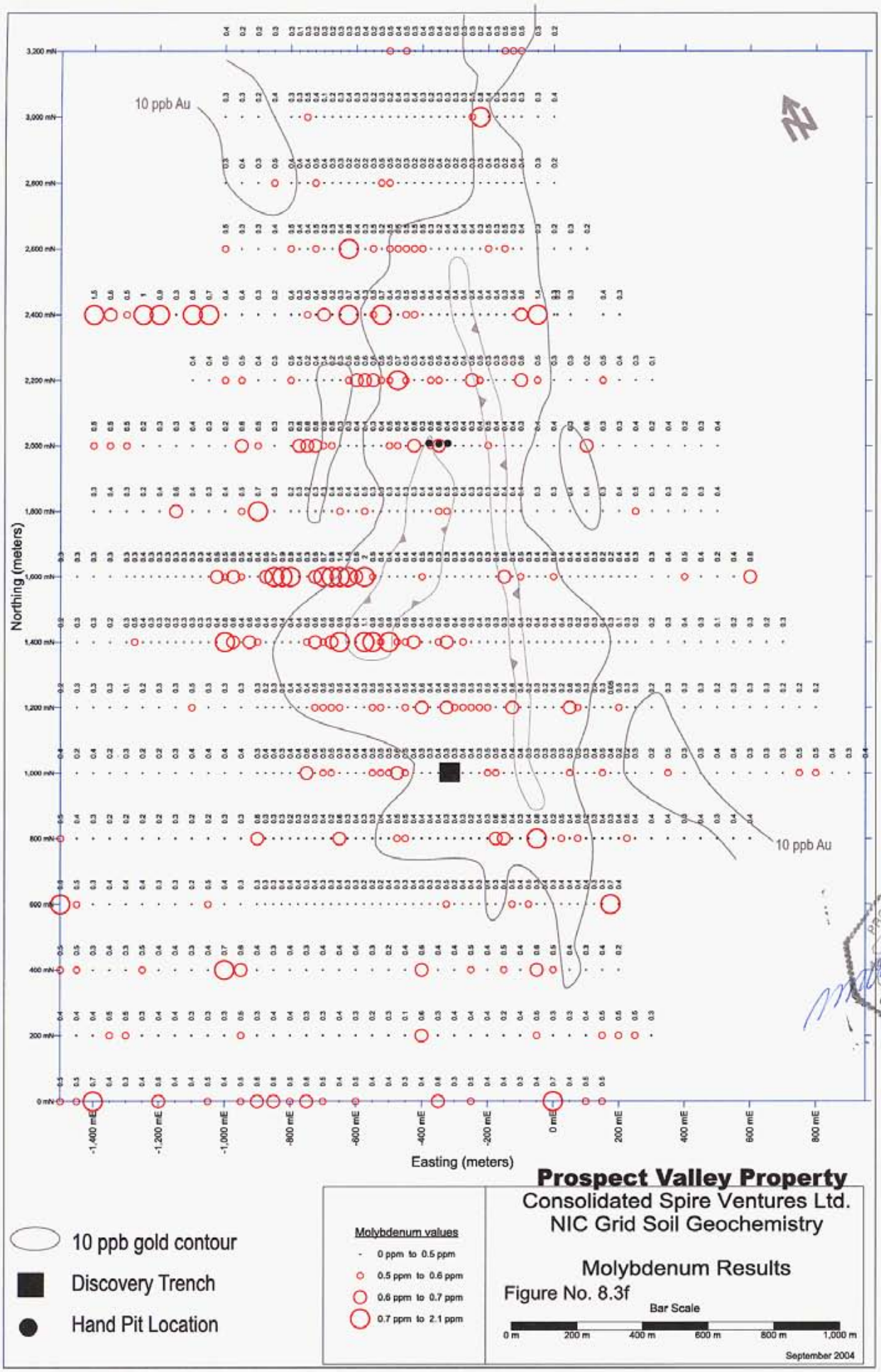
Bar Scale

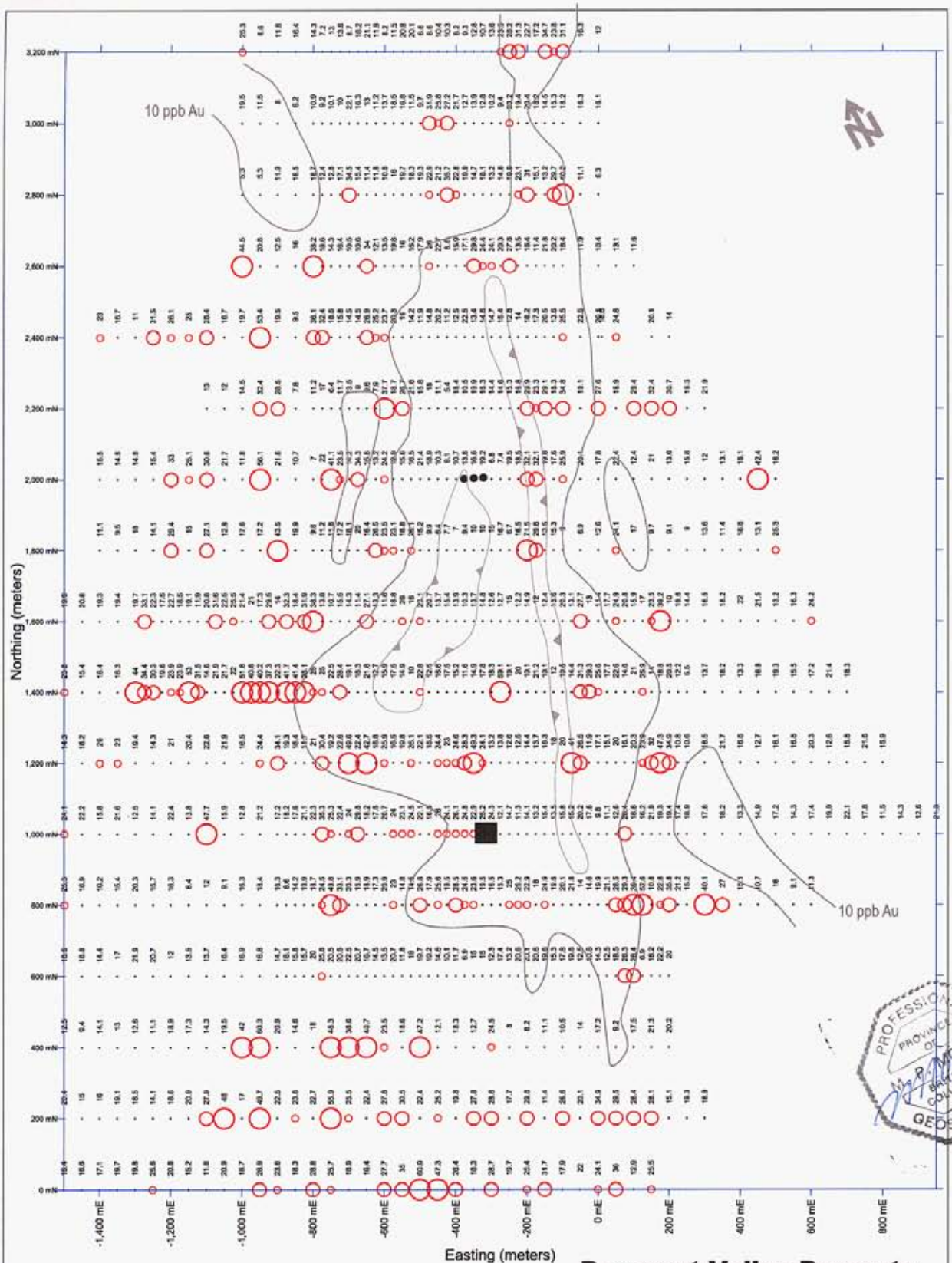
0 m 200 m 400 m 600 m 800 m 1,000 m

September 2004


10 ppb Au
10 ppb Au
N
Northing (meters)
Easting (meters)
3,200 mN
3,000 mN
2,800 mN
2,600 mN
2,400 mN
2,200 mN
2,000 mN
1,800 mN
1,600 mN
1,400 mN
1,200 mN
1,000 mN
800 mN
600 mN
400 mN
200 mN
0 mN
-1,400 mE
-1,200 mE
-1,000 mE
-800 mE
-600 mE
-400 mE
-200 mE
0 mE
200 mE
400 mE
600 mE
800 mE
10 ppb gold contour
Discovery Trench
Hand Pit Location
Antimony values
0 ppm to 0.4 ppm
0.4 ppm to 0.6 ppm
0.6 ppm to 0.9 ppm
0.9 ppm to 4.5 ppm
Prospect Valley Property
Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry
Antimony Results
Figure No. 8.3d
Bar Scale
0 m
200 m
400 m
600 m
800 m
1,000 m
September 2004
PROFESSIONAL
PROVINCE
BRITISH
COLUMBIA
GEOSCIENTIST


10 ppb Au
10 ppb Au
Northing (meters)
Easting (meters)
3,200 mN
3,000 mN
2,800 mN
2,600 mN
2,400 mN
2,200 mN
2,000 mN
1,800 mN
1,600 mN
1,400 mN
1,200 mN
1,000 mN
800 mN
600 mN
400 mN
200 mN
0 mN
-1,400 mE
-1,200 mE
-1,000 mE
-800 mE
-600 mE
-400 mE
-200 mE
0 mE
200 mE
400 mE
600 mE
800 mE
10 ppb gold contour
Discovery Trench
Hand Pit Location
Mercury values
0 ppm to 0.04 ppm
0.04 ppm to 0.05 ppm
0.05 ppm to 0.07 ppm
0.07 ppm to 0.89 ppm
Prospect Valley Property
Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry
Mercury Results
Figure No. 8.3e
Bar Scale
0 m
200 m
400 m
600 m
800 m
1,000 m
September 2004
PROFESSIONAL
P. MOORE
GEOSCIENTIST


10 ppb Au
10 ppb Au
N
Northing (meters)
Easting (meters)
3,200 mN
3,000 mN
2,800 mN
2,600 mN
2,400 mN
2,200 mN
2,000 mN
1,800 mN
1,600 mN
1,400 mN
1,200 mN
1,000 mN
800 mN
600 mN
400 mN
200 mN
0 mN
-1,400 mE
-1,200 mE
-1,000 mE
-800 mE
-600 mE
-400 mE
-200 mE
0 mE
200 mE
400 mE
600 mE
800 mE
10 ppb gold contour
Discovery Trench
Hand Pit Location
Molybdenum values
0 ppm to 0.5 ppm
0.5 ppm to 0.6 ppm
0.6 ppm to 0.7 ppm
0.7 ppm to 2.1 ppm
Prospect Valley Property
Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry
Molybdenum Results
Figure No. 8.3f
Bar Scale
0 m
200 m
400 m
600 m
800 m
1,000 m
September 2004
PROFESSIONAL
PROVINCE
OF
P.L. MOORE
B.C.
COL
GEOSC



Prospect Valley Property

Consolidated Spire Ventures Ltd.
NIC Grid Soil Geochemistry

Copper Results

Figure No. 8.3g

10 ppb gold contour

Discovery Trench

Hand Pit Location

Copper values

- 0 ppm to 22.8 ppm
- 22.8 ppm to 26.3 ppm
- 26.3 ppm to 37.2 ppm
- 37.2 ppm to 72 ppm

Bar Scale

0 m 200 m 400 m 600 m 800 m 1,000 m

September 2004

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA

8.4 Anomaly Clusters 1 to 3 Geochemical Results

Spire carried out a regional exploration silt sampling and prospecting program, within the main drainages cutting through the centre and north-central portions of the property (see Figures 5.0, 8.4a and 8.4b). The regional program successfully identified 18 early-stage gold-in-silt geochemical anomalies, which collectively form three loosely defined gold anomaly cluster areas. The limited late fall follow-up program primarily focused on Anomaly Clusters 1 and 2, where reconnaissance soil lines and hand trenches were sampled. For future reference, Appendix B includes a basic statistical analysis of all property silt samples (2001-2004), for the elements Au, Ag, As, Sb, Mo, Hg, Cu, Pg and Zn.

Anomaly Cluster 1

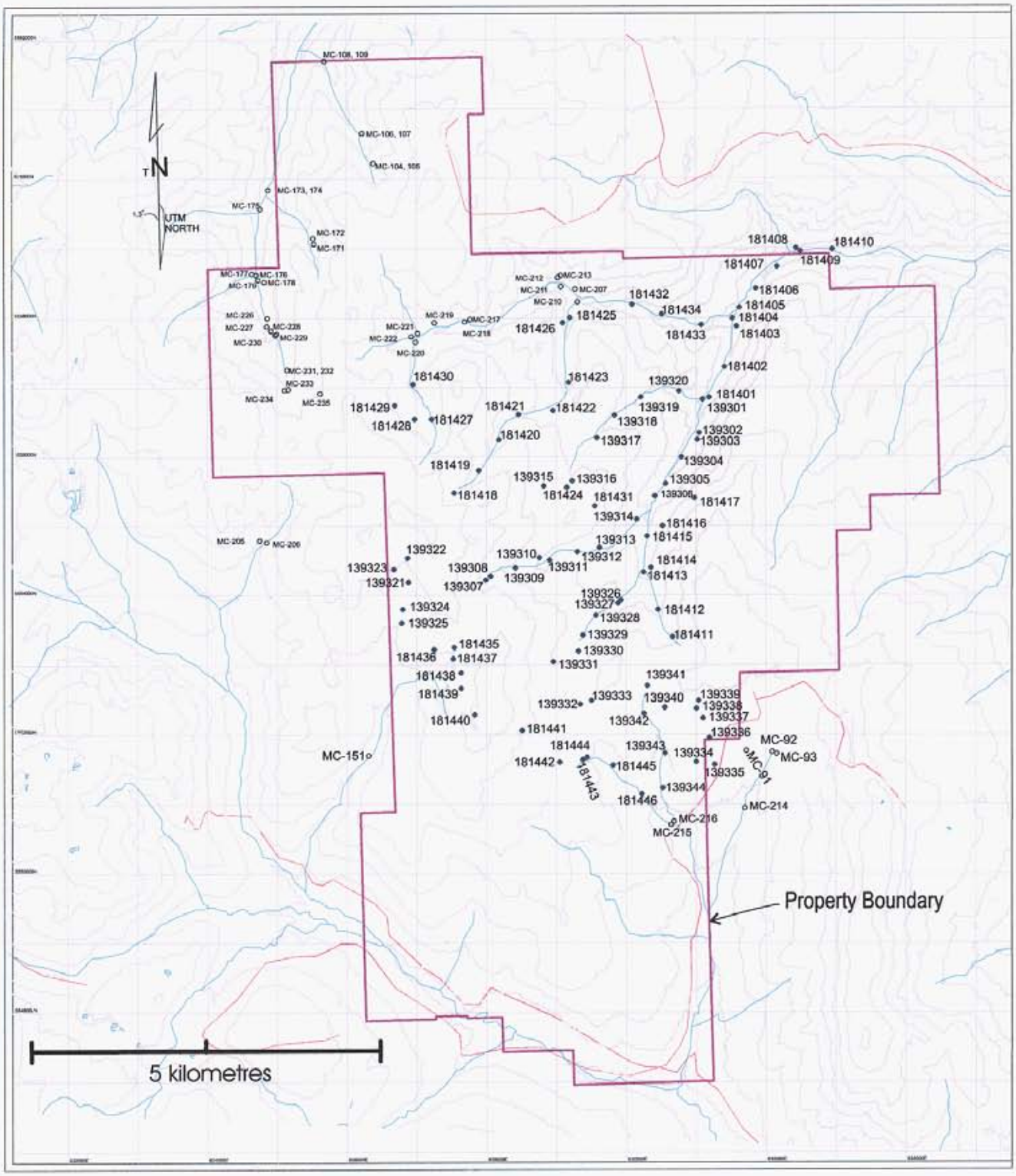
Anomaly Cluster 1 is located in the helicopter accessible central part of the property. Initially, this anomaly cluster was defined by ten silt samples collected over a ~5.0 km range, with anomalous gold values ranging from 10.0 to 68.3 ppb. After the brief November 2004 program was completed, the Anomaly Cluster grew to include a strong, open-ended, 250x150m, multi-element soil anomaly and an open-ended hand trench gold anomaly of 0.62 gpt over 4.0 metres. Figures 8.4c to 8.4e illustrate combined contour-posted value plots for the six select elements: Au, Ag, As, Sb, Hg and Mo.

The overall soil geochemical response for the four reconnaissance soil lines is strong, particularly when compared to other soil anomalies identified on the property. This strong response has resulted in generally consistent distributions of moderate to locally strong anomalous values, for most pathfinder elements (Table 8.4a). While soil sample coverage is at a very preliminary stage, the multi-element anomaly shows a consistent northeast trend. A qualitative review of the soil maps indicates that the elements arsenic, silver, mercury and molybdenum have a strong correlation to gold, while antimony appears to have a weak correlation. The multi-element anomaly is open both to the northeast and to the southwest. Most of the elements plotted show relatively sharp southeast and northwest anomaly boundaries, although not always in complete alignment with the gold anomaly. For example, when pathfinder elements, such as arsenic, mercury, silver and particularly antimony, are plotted against the gold 50ppb contour, a 50 to 150m shift to the northwest is indicated.

Table 8.4a Anomaly Cluster 1 Recon Soil Sample Statistical Summary

Element	Minimum	Maximum	Mean	Relative Gold Correlation
Au	1.1 ppb	393.1 ppb	50.585	--
Ag	0.1 ppm	3.8 ppm	0.701	Strong
As	5.4 ppm	125.9 ppm	23.966	Strong
Sb	0.3 ppm	4.8 ppm	0.847	Weak
Hg	0.01 ppm	0.16 ppm	0.046	Strong
Mo	0.03 ppm	8.90 ppm	1.335	Strong
Cu	13.7 ppm	66.8 ppm	24.389	Weak
Pb	3.3 ppm	7.2 ppm	5.296	Poor
Zn	21.0 ppm	97.0 ppm	63.478	Poor

A *six-metre long hand trench* was created and sampled close to recon line 1000N, within the gold-in-soils anomaly (NAD 27: 0629274E/5553922N). Exposed bedrock in the trench is reported to consist of limonitic quartz veins and breccias hosted in a variably porphyritic basalt. Quartz vein widths vary from 1 to 6cm and have a relatively consistent orientation of 016°/50°E. Table 8.4b details select analytical results from the rock samples collected consecutively from the trench.



2004 Silt Sample Location

Select 2001-3 Almaden Silt Sample Location (MC-XXX)

Forest Access road (gravel)

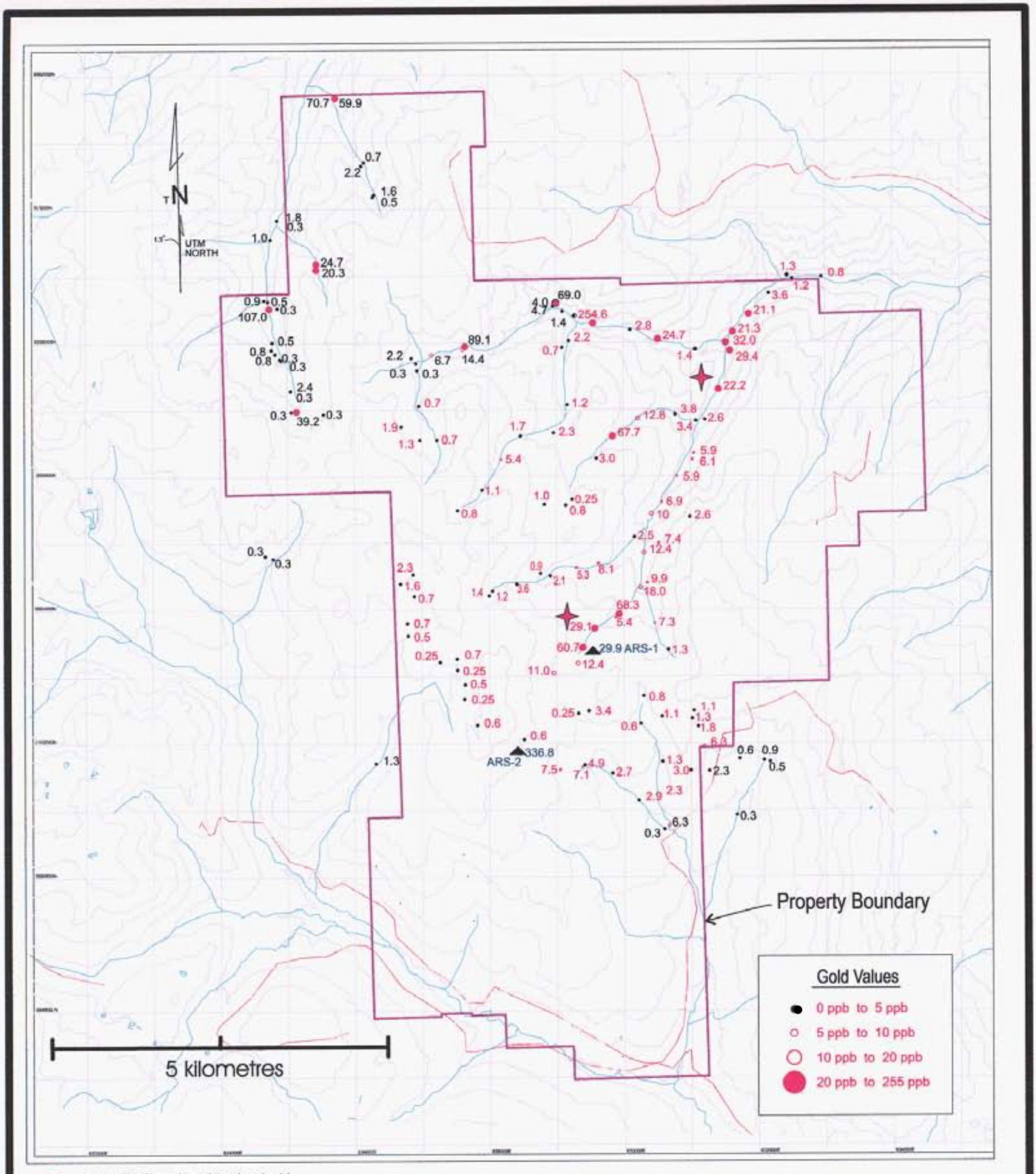
PROFESSIONAL ENGINEERS PROVINCE OF BRITISH COLUMBIA M. P. MOORE GEOSCIENTIST

Consolidated Spire Ventures Ltd.

Prospect Valley Property
Nicola Mining Division B.C.
2004 Silt Sample Locations

Figure No. 8.4a	January 2005

REVISED MARCH 2005



0.7 2004 Silt Sample gold value (ppb)

0.7 Select 2001-3 Almaden silt sample gold value (ppb)

2004 Rock Sample gold value (ppb)(ARS-1 & 2)

Forest Access road (gravel)

2004 hand trench location

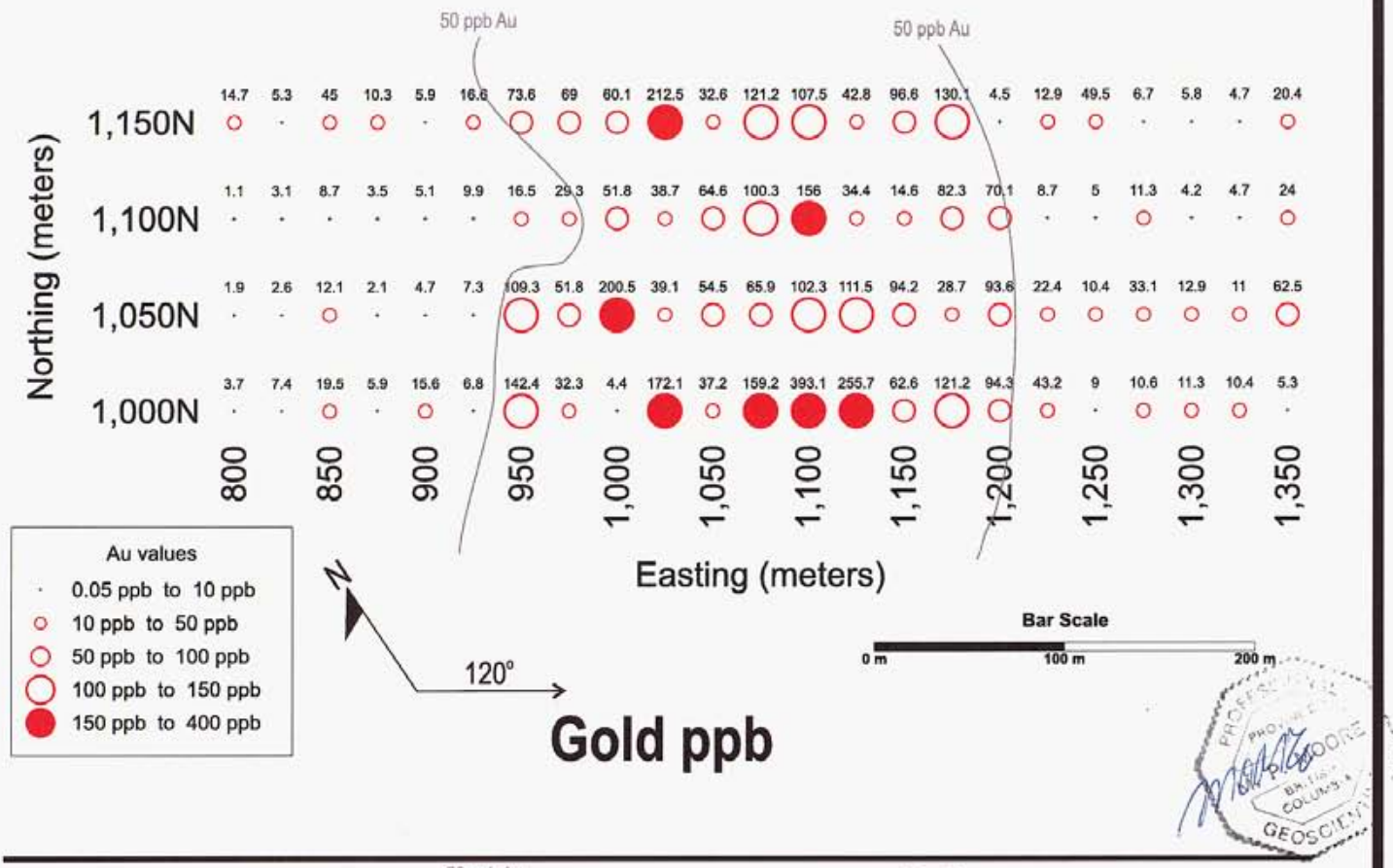
PROFESSIONAL ENGINEER P. MOORE BRITISH COLUMBIA GEOSCIENTIST

Consolidated Spire Ventures Ltd.

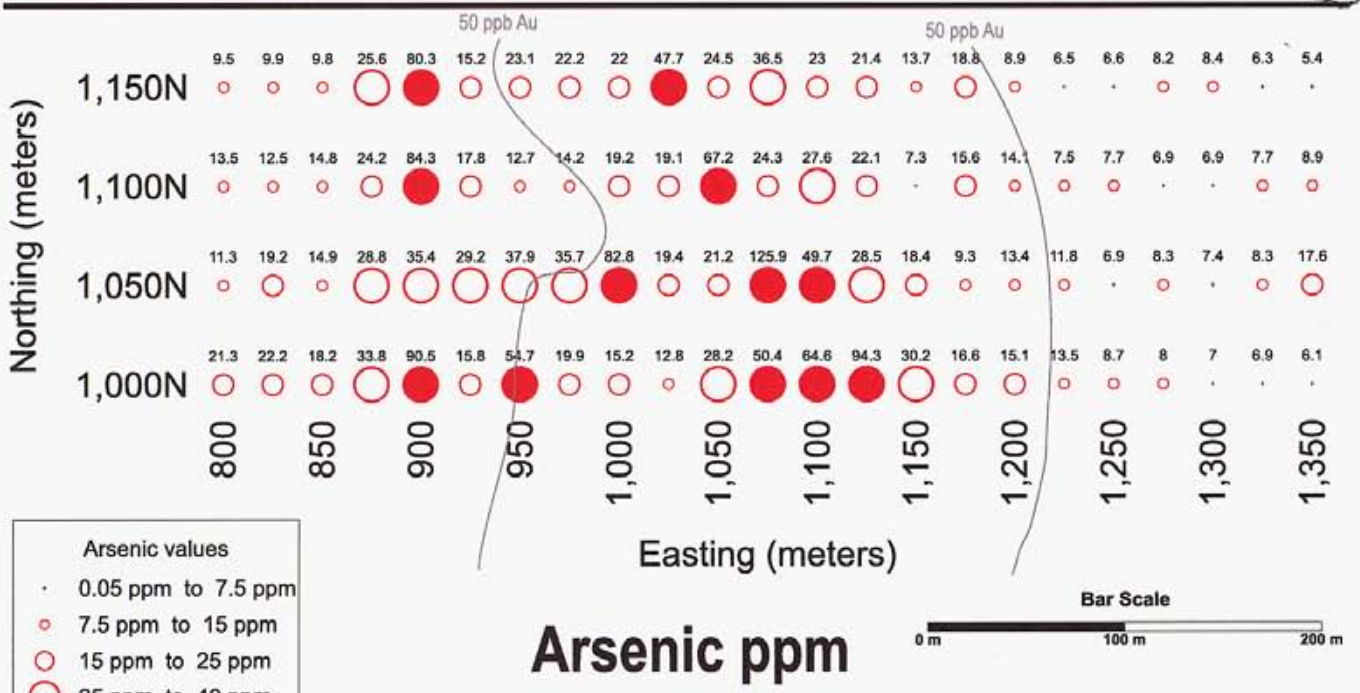
Prospect Valley Property
Nicola Mining Division B.C.
2004 Silt Sample Gold ppb

Figure No. 8.4b | January 2005

REVISED MARCH 2005



Gold ppb



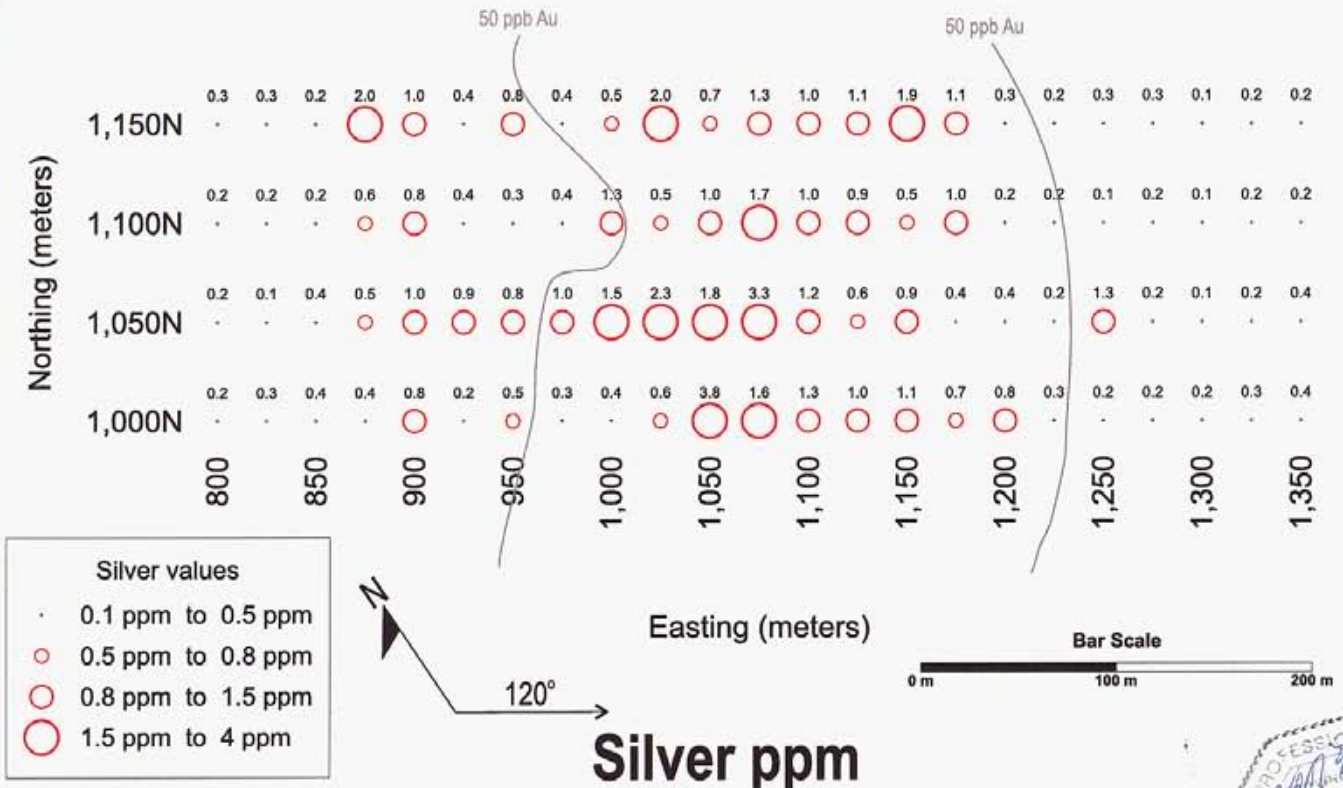
Arsenic ppm

Note: Line positions are idealized.
True line co-ordinates are noted in Appendix B

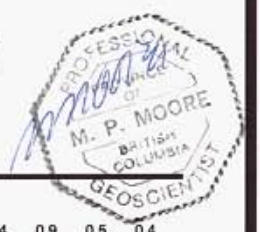
Consolidated Spire Ventures Ltd.

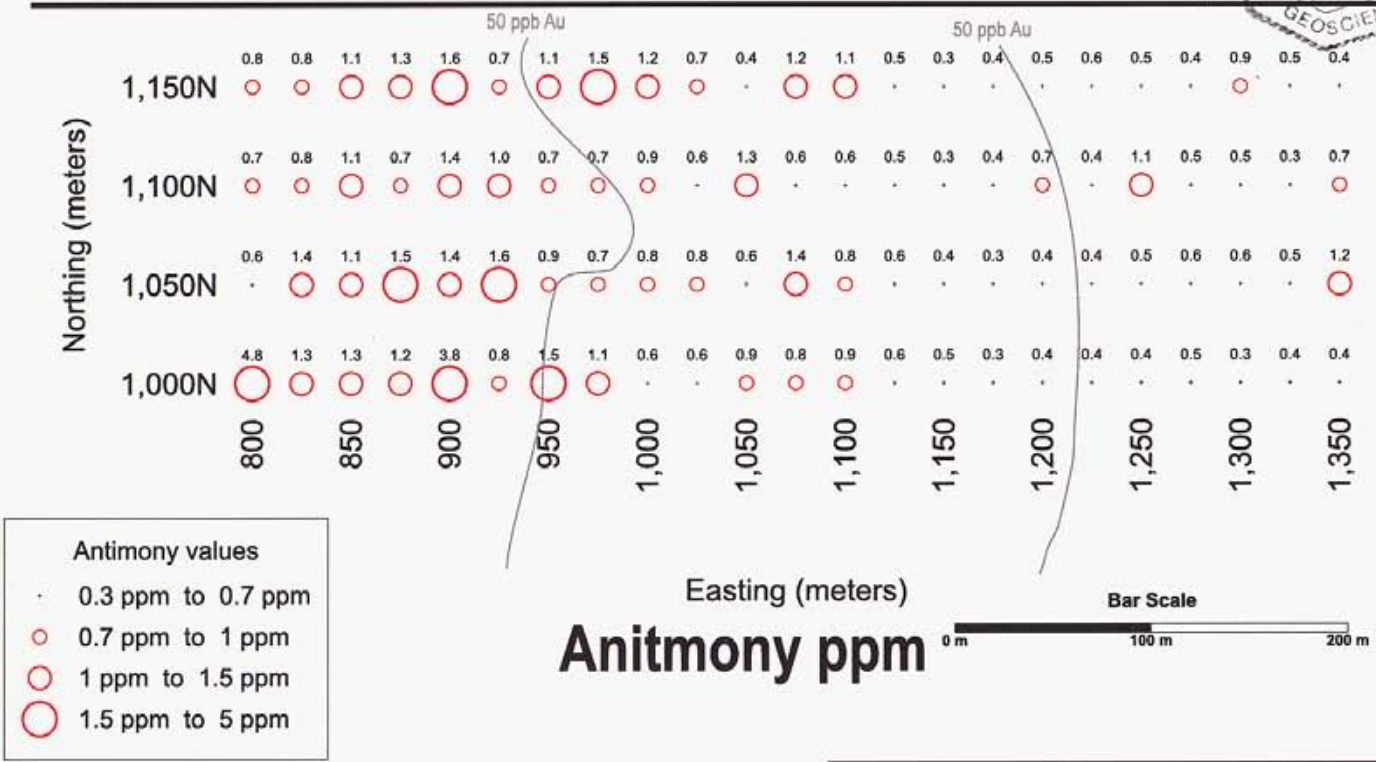
Prospect Valley Property
Anomaly Cluster 1
Recon Soils Gold & Arsenic

Figure No. 8.4c	January 2005



Silver ppm





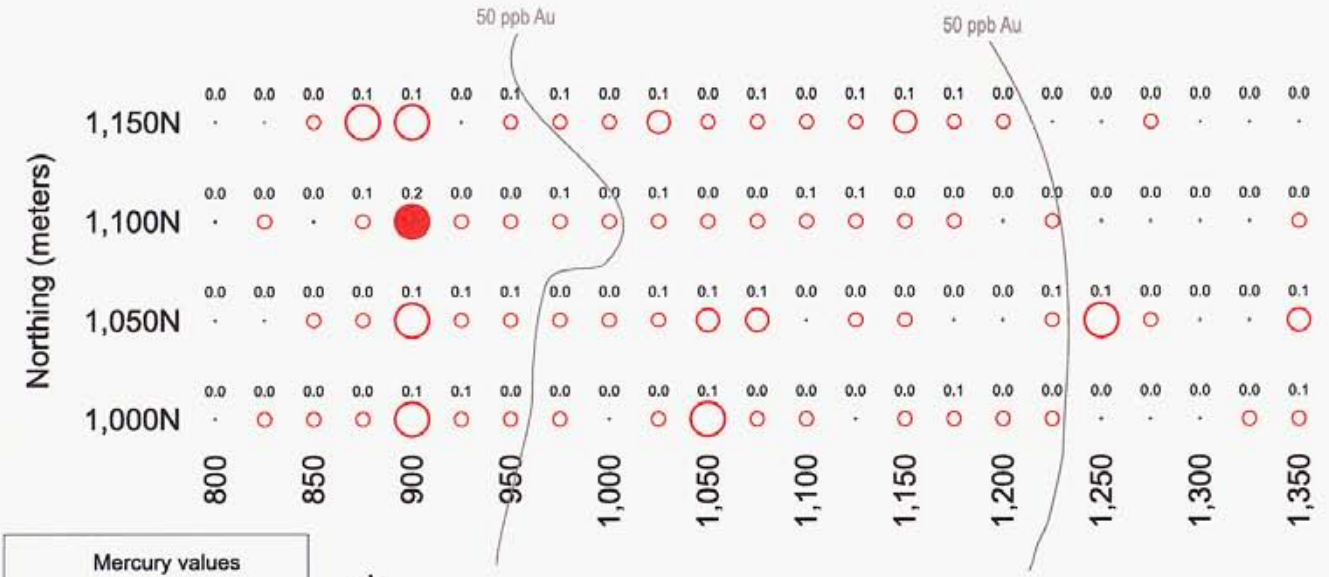
Anitmony ppm

Note: Line positions are idealized.
True line co-ordinates are noted in Appendix B

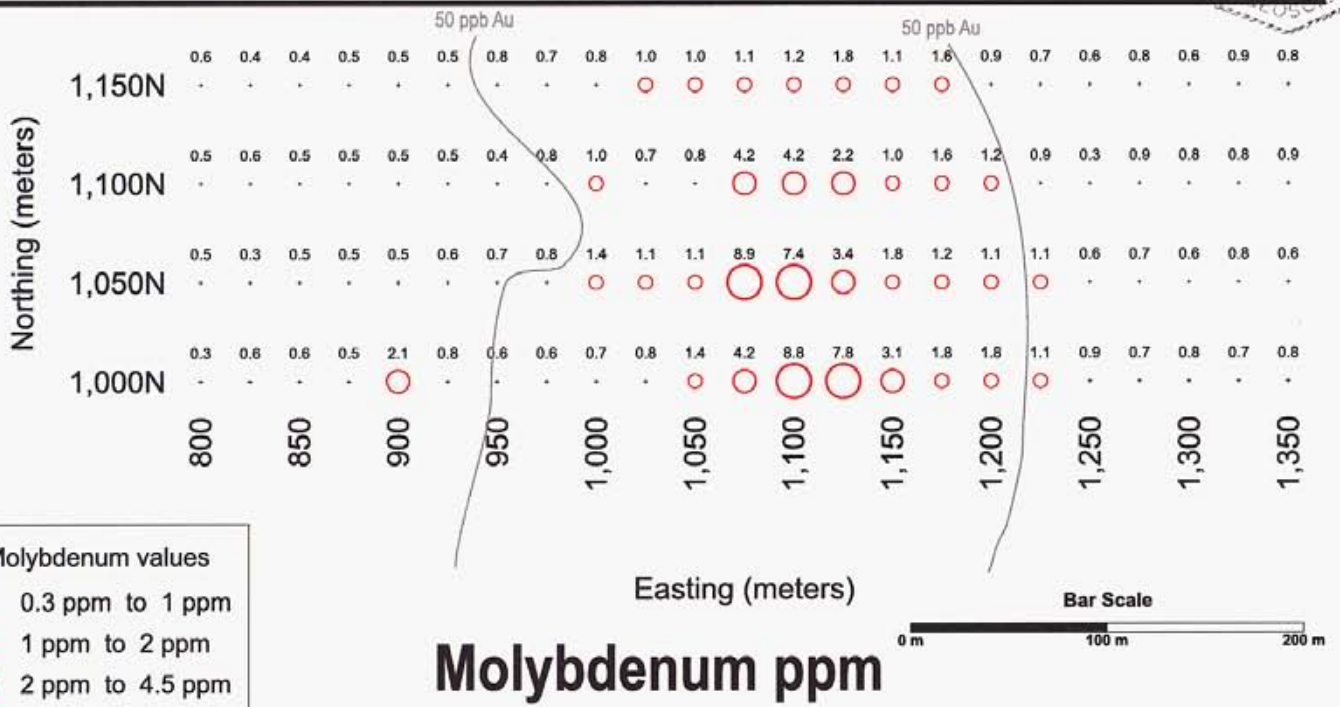
Consolidated Spire Ventures Ltd.

Prospect Valley Property
Anomaly Cluster 1
Recon Soils Silver & Antimony

Figure No. 8.4d	January 2005



Mercury ppm



Molybdenum ppm

Note: Line positions are idealized.
True line co-ordinates are noted in Appendix B

Consolidated Spire Ventures Ltd.

Prospect Valley Property
Anomaly Cluster 1
Recon Soils Mercury & Molybdenum

Figure No. 8.4e	January 2005

Table 8.4b Anomaly Cluster 1: Trench 1 Analytical Results

Sample	Type	Au* ppb	Ag ppm	As ppm	Hg ppm	S %	Fe %	Sb ppm	Mo ppm	V ppm	Ba ppm	Cu ppm	Pb ppm	Zn ppm
181451	1.0m chip	825.3	1.5	90.4	0.02	0.10	2.87	0.6	0.5	37	24	23.0	3.1	37
181452	1.0m chip	452.0	1.1	62.8	0.01	0.03	1.91	0.8	0.3	23	34	13.3	1.8	26
181453	1.0m chip	579.5	0.8	63.2	0.01	0.09	2.07	0.8	0.4	24	279	13.9	1.9	34
181454	1.0m chip	624.3	1.0	117.1	0.02	0.19	2.60	0.6	0.4	31	38	13.5	2.4	32
181455	1.0m chip	193.1	0.3	114.6	0.01	0.03	2.60	1.0	1.1	34	29	17.5	3.1	31
181456	1.0m chip	173.4	0.2	43.2	0.01	0.03	2.65	0.7	0.5	32	96	13.7	1.9	35

* Fire assay results

The six one-metre samples collectively average 474.6 ppb gold, including a higher grade 4.0m interval of 620.3 ppb gold. Silver and arsenic strongly correlate to increased gold concentrations, while other typical pathfinder elements are in generally weak to poor correlation.

Anomaly Cluster 2

Anomaly Cluster 2 is located in the northeastern part of the property, approximately 3.0 kilometres northwest of the NIC soil anomaly. The anomaly cluster includes (a) six silt samples collected over a ~2.5 km^2 area, with anomalous gold values ranging from 21.1 to 32.0 ppb, (b) three contour soil lines and (c) a 6.0m long hand trench. Figures 5.0, 8.4a and 8.4b show the locations of the silt samples, contour soil lines, and trench, while Figures 8.4f to 8.4h illustrate individual soil line posted value plots, for the three select elements: Au, As, and Mo.

The overall soil geochemical response for the three reconnaissance contour soil lines is weak. This subdued response has resulted in generally scattered and patchy distributions of poor to weakly anomalous values, and/or erratic single station anomalies, for most pathfinder elements. Overall, the geochemical signature of the soil lines is sub-anomalous, particularly for lines 1075 and 3500. Line 4000 does exhibit a few spot gold highs, ranging from 8 to 25.7 ppb. Arsenic and molybdenum are weakly anomalous as well.

A *six-metre long hand trench* was created and sampled a few hundred metres northeast of soil contour line 1075 (NAD 27: 0631066E/5557538N). Exposed bedrock in the trench is reported to consist of a variable fractured, silica flooded, weakly magnetic, and potassically altered basalt, with minor limonitic quartz veins and veinlets. Measured vein orientations are 010°, 040° and 128°, with a consistent dip of 20° to the north. Table 8.4c details select analytical results from the rock samples collected consecutively from the trench. The results are evenly sub-anomalous.

Table 8.4c Anomaly Cluster 2: Trench 1 Analytical Results

Sample	Type	Au* ppb	Ag ppm	As ppm	Hg ppm	S %	Fe %	Sb ppm	Mo ppm	V ppm	Ba ppm	Cu ppm	Pb ppm	Zn ppm
181459	1.0m chip	2.1	<0.1	2.2	0.01	<0.05	2.63	0.1	0.2	94	22	18.9	4.2	43
181460	1.0m chip	1.6	<0.1	2.3	0.01	<0.05	2.77	0.1	0.3	85	24	22.3	4.1	47
181461	1.0m chip	1.9	<0.1	2.3	0.05	<0.05	2.96	0.1	0.2	94	24	21.0	4.1	47
181462	1.0m chip	1.6	<0.1	2.2	0.02	<0.05	2.80	0.1	0.2	105	24	23.0	3.9	43
181463	2.0m chip	0.9	<0.1	2.5	0.01	<0.05	2.63	0.1	0.2	113	14	24.2	3.8	42

* Fire assay results

Anomaly Cluster 3

Anomaly Cluster 3 is located in the north-central limit of the property, approximately 1.0 kilometre south of the off-property Copper Canyon showing (BCDM Minfile 092ISW076). The anomaly cluster includes two silt samples collected over a ~1.0 km range, with anomalous gold values of 69.0 ppb and 254.6 ppb. During the November follow-up program, a brief visit was made to the area and a single rock sample was collected. Grab sample 181468 was collected from an outcrop of chlorite-altered basalt with minor silica flooding. Analysis of this sample reported the following sub-anomalous values: Au- 1.8 ppb, As- 1.6 ppm, Ag- 0.1 ppm, Sb- 0.1 ppm, Hg- 0.01 ppm, Mo-0.5 ppm, Cu-52.5 ppm, Pb- 5.0 ppm and Zn-63 ppm. Figures 5.0, 8.4a and 8.4b show the location of the silt samples trench.

9.0 INTERPRETATION AND CONCLUSIONS

The findings of the Prospect Valley Project 2004 exploration efforts are as follows.

As an early stage epithermal gold exploration venture, the Prospect Valley property continues to evolve in a positive direction. The 2004 exploration efforts carried out by Spire, has defined an extensive multi-element soil anomaly at the NIC Zone and identified three separate gold anomaly clusters in the property's centre and northern limits.

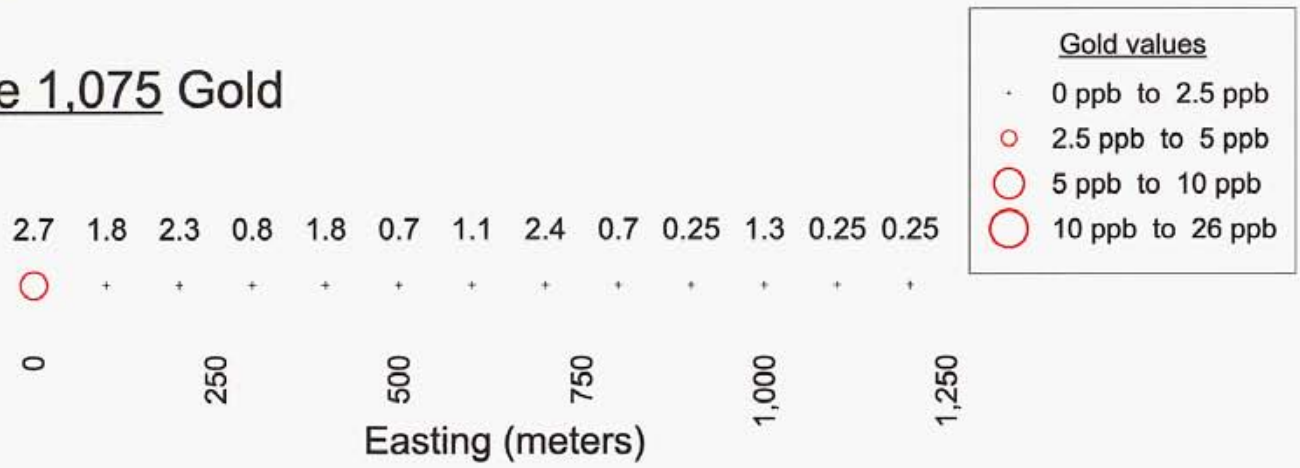
The dimensions of the northeast trending NIC soil anomaly has been increased to 2,600m x 900m, and is open to the northeast; albeit narrowing significantly. A program of mechanized trenching is the most cost effective method of testing the bedrock source of this soil anomaly.

The regional silt and prospecting program successfully isolated three areas of gold anomaly clusters. At the moment, Anomaly Cluster 1 is the most prospective of the three newly identified areas. The noteworthy size and quality of the reconnaissance soil anomaly is very intriguing, particularly when compared to other established property soil anomalies. Another point interest is the anomalous gold values obtained from the hand trench samples. Together, these results make Anomaly Cluster 1 a priority target.

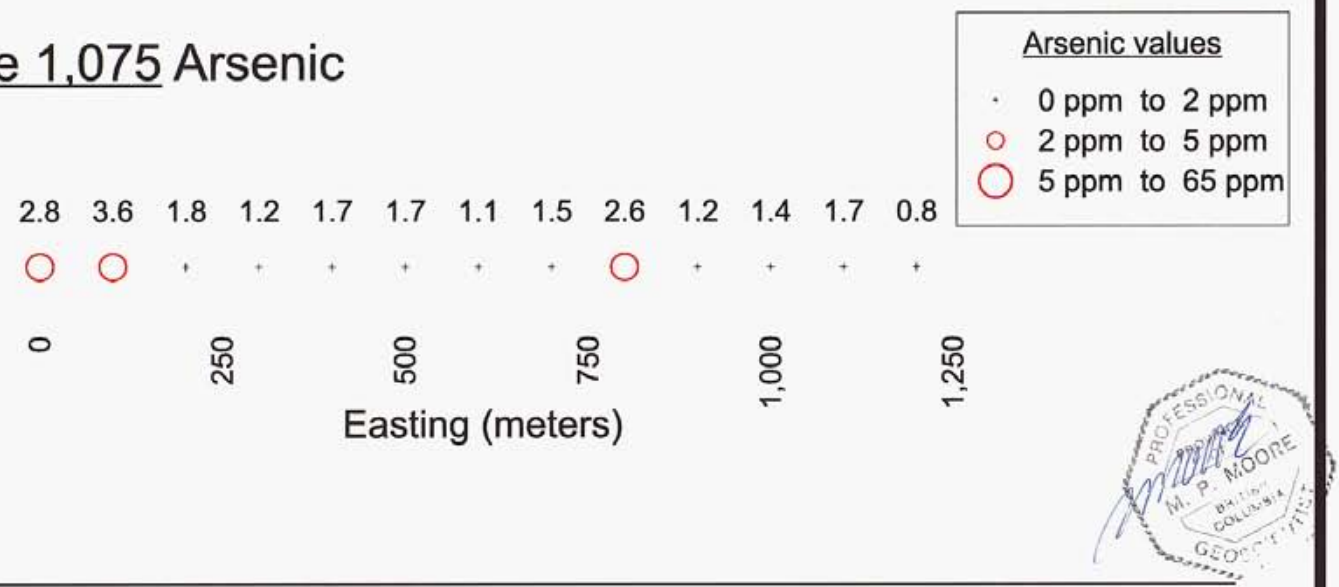
Early results from Anomaly Cluster 2 are somewhat disappointing. Both the reconnaissance contour soil samples and the rock samples collected from the hand trench reported dominantly sub-anomalous gold and pathfinders results. Still, this area should be prospected in detail and covered by a soil grid.

Anomaly Cluster 3 reported the highest gold-in-silt value of the 2004 survey, however its proximity to the off-property Copper Canyon showing is of some concern. The area should undergo a program of detailed prospecting and geochemical sampling, concurrent with the regional silt sample follow-up efforts on the northwestern parts of the property.

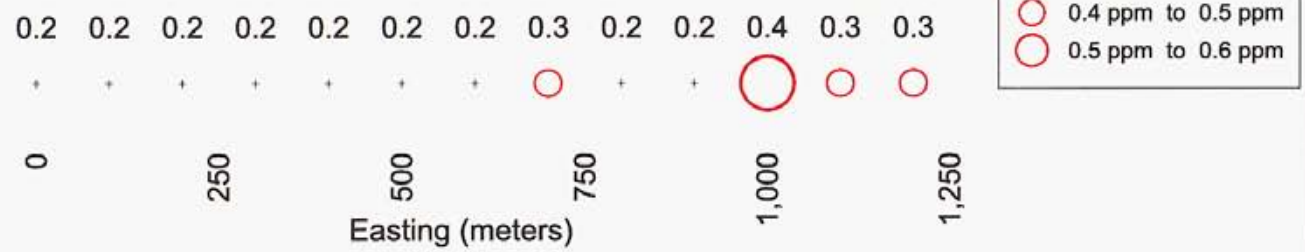
Line 1,075 Gold



Line 1,075 Arsenic



Line 1,075 Molybdenum



Note: Line and sample positions are idealized.
The contour reconnaissance soil line followed a curved path
See Appendix B for true UTM sample/line locations
See also Figure 5.0 Compilation Map

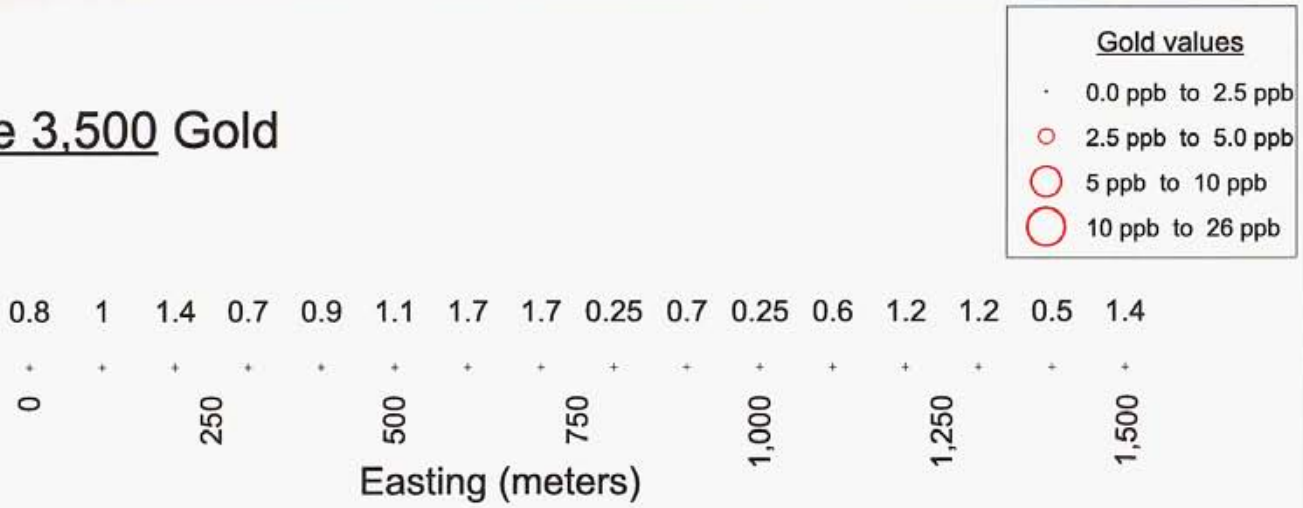
0 m 100 m 200 m

Consolidated Spire Ventures Ltd.

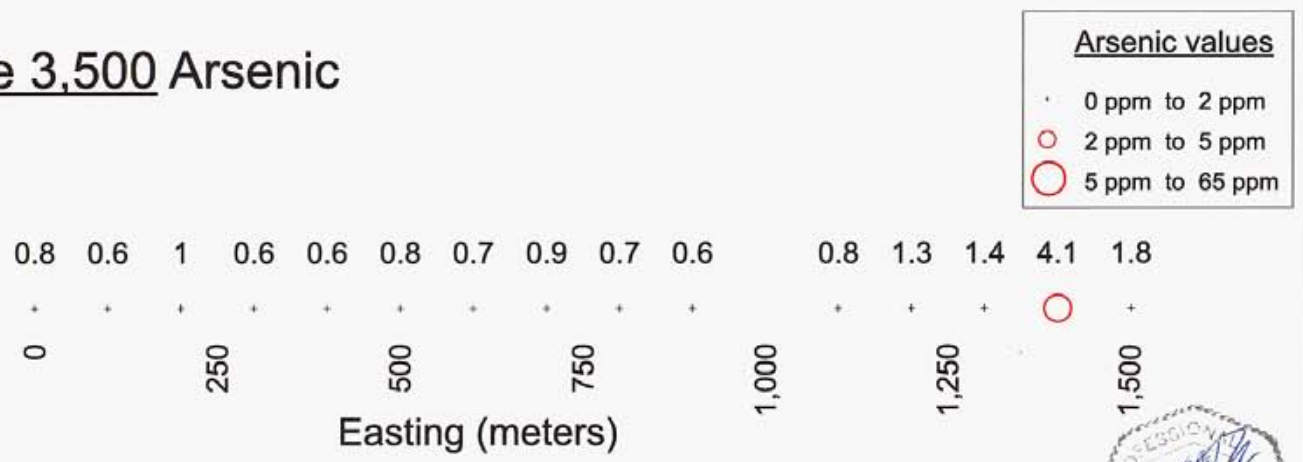
Prospect Valley Property
Anomaly Cluster 2
Recon Contour Soil Line L1075

Figure No. 8.4f	January 2005

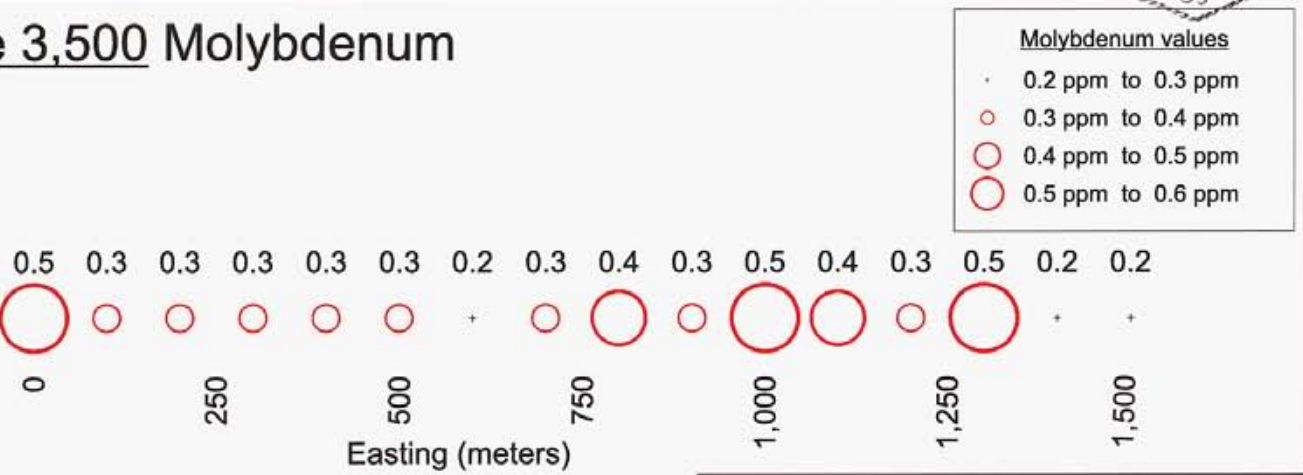
Line 3,500 Gold



Line 3,500 Arsenic



Line 3,500 Molybdenum



Note: Line and sample positions are idealized.
The contour reconnaissance soil line followed a curved path
See Appendix B for true UTM sample/line locations
See also Figure 5.0 Compilation Map

0 m 100 m 200 m

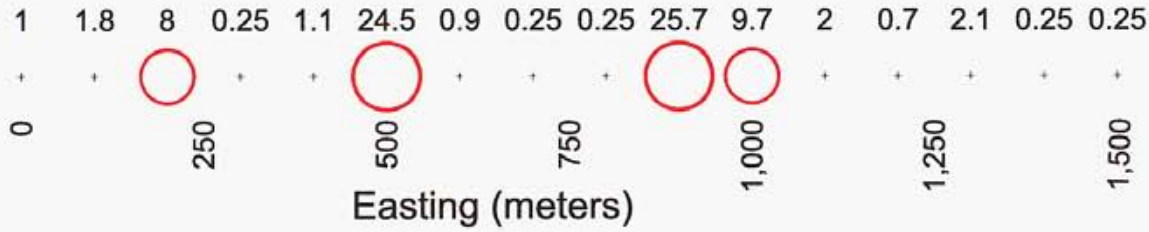
Consolidated Spire Ventures Ltd.

Prospect Valley Property
Anomaly Cluster 2
Recon Contour Soil Line L3500

Figure No. 8.4g	January 2005

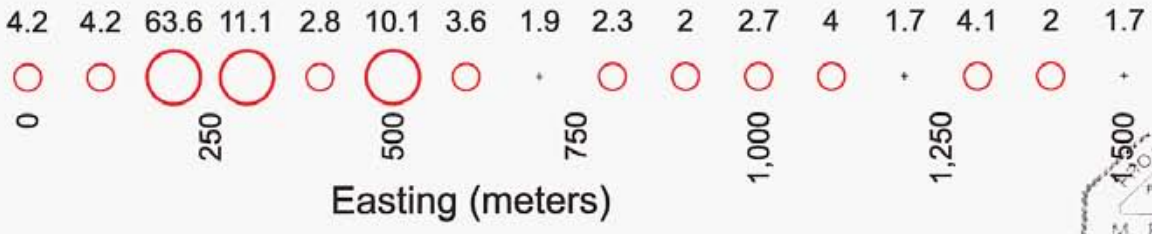
Line 4,000 Gold

Gold values
- 0.0 ppb to 2.5 ppb
- 2.5 ppb to 5.0 ppb
- 5 ppb to 10 ppb
- 10 ppb to 26 ppb



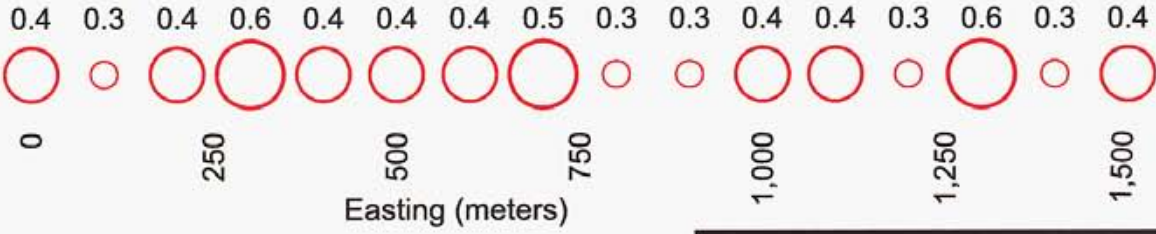
Line 4,000 Arsenic

Arsenic values
- 0 ppm to 2 ppm
- 2 ppm to 5 ppm
- 5 ppm to 65 ppm



Line 4,000 Molybdenum

Molybdenum values
- 0.2 ppm to 0.3 ppm
- 0.3 ppm to 0.4 ppm
- 0.4 ppm to 0.5 ppm
- 0.5 ppm to 0.6 ppm



Note: Line and sample positions are idealized.
The contour reconnaissance soil line followed a curved path
See Appendix B for true UTM sample/line locations
See also Figure 5.0 Compilation Map

0 m 100 m 200 m

Consolidated Spire Ventures Ltd.

Prospect Valley Property
Anomaly Cluster 2
Recon Contour Soil Line L4000

Figure No. 8.4h	January 2005

10.0 RECOMMENDATIONS

Recommendations are for a follow-up exploration program including: detailed prospecting, detailed and reconnaissance-style geochemical sampling (silt, soil and rock) and additional hand/mechanized trenching.

More specifically, the program should test the following areas of intrigue.

1) NIC gold-in-soils anomaly
The multi-element soil anomaly should be tested by additional trenching and bedrock sampling. Since the area is covered by extensive and deep overburden, the trenches should be dug by a backhoe or some other suitable type of mechanized equipment. It will be necessary to create a few short "skidder" roads to access the most anomalous areas. BC Government approval will be needed to create any roads.

2) Anomaly Clusters 1 & 2
Two separate detailed soil sample grids are recommended for both the Anomaly Cluster 1 and 2 areas. The grids should be centred over the regions of the reconnaissance soil lines and extended to cover the limits of the drainage basins of the anomalous silts samples. Prospecting and rock sampling should be carried out concurrently with the soil sampling. The Anomaly Cluster 1 hand trench should be extended for tens of metres in both directions, if overburden depths allow. Additional hand trenching should be carried out over any soil or rock geochemical anomalies identified from this work. Access to the areas is restricted to helicopter, therefore the budget should account for flights and a field-fly camp.

3) Anomaly Cluster 3 and Almaden 2001-3 'Northwest silt samples'
The 2005 program should include additional drainage prospecting and reconnaissance soil sampling of the Anomaly Cluster 3 area, as well as the northwest corner of the property. In both cases, the source of the gold enriched silt samples is unknown. The use of a helicopter would greatly aid these regional efforts.

11.0 REFERENCES

Balon E., 2004: 2003 Geochemical and Geophysical Report Prospect Valley Property. BC Assessment Report filed for Almaden Minerals Ltd.

British Columbia Mineral Titles website: (http://srmapps.gov.bc.ca/apps/mida/tenuresearch.do)

Duffell, S. and McTaggart, K. C.1952: Ashcroft Map-Area, British Columbia (BC); Geological Survey of Canada (GSC) Memoir 262, p. 52-58, (Spences Bridge Group and Kingsvale Group)

Government of Canada Weather web site: www.weatheroffice.ec.gc.ca

Jackaman, W. and Matysek, P. F.1994: British Columbia Regional Geochemical Survey, NTS 92I – Ashcroft, (BC RGS 40/GSC OF 2666), Stream Sediment and Water Geochemical Maps & Data.

Jakubowski, W. and Balon E., 2003: 2002 Geochemical and trenching report Prospect Valley (PV) Property. BC Assessment Report filed for Almaden Minerals Ltd.

Leriche, P. D. (Reliance Geological Services Inc.)1990: Geological and Geochemical Report on the Mime Claim Group, Nicola Mining Division, BC, for Pacific Sentinel Gold Corp. (BCGSB Assessment Report 20,912).

Moore, M.P. 2004: Technical Review Prospect Valley Project, South British Columbia, Canada. 43-101 Compliant report for Consolidated Spire Ventures Ltd (July 15, 2004).

Monger, J. W. H. and McMillan, W. J.1989: Geology, Ashcroft BC; GSC Map 42-1989, sheet 1, scale 1:250,000.

Monger, J. W. H.1989: Geology, Hope, BC; GSC Map 41-1989, sheet 1, scale 1:250,000.

Rice, H. M.1947: Geology and Mineral Deposits of the Princeton Map-Area, BC; GSC Memoir 43.

Ryder, J. M.1975: Quaternary Geology - Terrain Inventory, Lytton Map-Area, BC (92I/SW); in Current Research, Part A, GSC Paper 75-1A.

Thorkelson, D. J. 1985: Geology of the Mid-Cretaceous Volcanic Units near Kingsvale, south western BC; in Current Research, Part B, GSC Paper 85-1B, p. 333-339.

12.0 AUTHORS CERTIFICATES, SIGNATURES AND CONSCENTS

MICHAEL MOORE, P. GEO
STATEMENT OF QUALIFICATIONS

I, Michael P. Moore, P. Geo., HEREBY CERTIFY THAT:

1) I am an independent consulting geologist with a business address at Suite 5 - 305 West 11th Avenue, Vancouver, British Columbia V5Y 1T3.

2) I am a graduate of Carleton University, Ottawa Ontario, with a B.Sc. (Honours) in Geology (1989).

3) I am a registered Professional Geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC) with member number 21586.

4) I have worked as a geologist for a total of 15 years since my graduation from university.

6) I am responsible for the preparation of all sections of the technical report titled "2004 Geochemical and Prospecting Survey Report, Prospect Valley Project, South British Columbia, Canada" prepared for Consolidated Spire Ventures Ltd. dated January 31, 2005 (the "Technical Report").

7) I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

"Michael Moore"
Michael Moore, B.Sc. P. Geo.
Dated at Vancouver, B.C.
January 31, 2005

Appendix A: List of Prospect Valley Claims (NTS Map 093I/03E)

(Page 1 of 2)

Tenure number	Claim Name	Units	Size hectares	Claim Type	Record Date	Good to Date	Primary BC Map #
390641	PV 1	16	400	4 post	2001.10.18	2012.04.27	092I005
390642	PV 2	16	400	4 post	2001.10.19	2012.04.27	092I005
390643	PV 3	1	25	2 post	2001.10.17	2012.04.27	092I004
390644	PV 4	1	25	2 post	2001.10.17	2012.04.27	092I004
390645	PV 5	1	25	2 post	2001.10.17	2012.04.27	092I004
390646	PV 6	1	25	2 post	2001.10.18	2012.04.27	092I005
390647	PV 7	1	25	2 post	2001.10.18	2012.04.27	092I005
390648	PV 8	1	25	2 post	2001.10.18	2012.04.27	092I005
390649	PV 9	1	25	2 post	2001.10.19	2012.04.27	092I005
390650	PV 10	1	25	2 post	2001.10.19	2012.04.27	092I005
403445	PV 11	1	25	2 post	2003.06.21	2007.04.27	092I004
403446	PV 12	1	25	2 post	2003.06.21	2007.04.27	092I004
399680	PV 13	1	25	2 post	2003.02.04	2007.04.27	092I004
399681	PV 14	1	25	2 post	2003.02.04	2007.04.27	092I004
399682	PV 15	1	25	2 post	2003.02.04	2007.04.27	092I004
399683	PV 16	1	25	2 post	2003.02.04	2007.04.27	092I004
399684	PV 17	1	25	2 post	2003.02.04	2007.04.27	092I004
399685	PV 18	1	25	2 post	2003.02.04	2007.04.27	092I004
399686	PV 19	1	25	2 post	2003.02.04	2007.04.27	092I004
399687	PV 20	1	25	2 post	2003.02.04	2007.04.27	092I004
403447	PV 21	1	25	2 post	2003.06.21	2007.04.27	092I004
403448	PV 22	1	25	2 post	2003.06.21	2007.04.27	092I004
403449	PV 23	1	25	2 post	2003.06.21	2007.04.27	092I004
403450	PV 24	1	25	2 post	2003.06.21	2007.04.27	092I004
399688	PV 25	1	25	2 post	2003.02.04	2007.04.27	092I004
399689	PV 26	1	25	2 post	2003.02.04	2007.04.27	092I004

After: British Columbia Mineral Titles website: (http://srmapps.gov.bc.ca/apps/mida/tenuresearchrequest.do)
Note: 1 claim unit = 500m x 500m or 25 ha

Appendix A: List of Prospect Valley Claims (NTS Map 93I/03E)

(Page 2 of 2)

Tenure number	Claim Name	Units	Size hectares	Claim Type	Record Date	Good to Date	Primary BC Map #
399690	PV 27	1	25	2 post	2003.02.04	2007.04.27	092I004
399691	PV 28	1	25	2 post	2003.02.04	2007.04.27	092I004
399692	PV 29	1	25	2 post	2003.02.04	2007.04.27	092I005
399693	PV 30	1	25	2 post	2003.02.04	2007.04.27	092I005
399694	PV 31	1	25	2 post	2003.02.04	2007.04.27	092I005
399695	PV 32	1	25	2 post	2003.02.04	2007.04.27	092I005
399696	PV 33	1	25	2 post	2003.02.04	2007.04.27	092I005
399697	PV 34	1	25	2 post	2003.02.04	2007.04.27	092I005
399698	PV 35	1	25	2 post	2003.02.04	2007.04.27	092I005
399699	PV 36	1	25	2 post	2003.02.04	2007.04.27	092I005
410560	PV 37	20	500	4 post	2004.05.18	2005.04.27	092I015
410561	PV 38	20	500	4 post	2004.05.18	2005.04.27	092I015
410563	PV 39	1	25	2 post	2004.05.14	2005.04.27	092I015
410564	PV 40	1	25	2 post	2004.05.14	2005.04.27	092I015
410541	NU 1	18	450	4 post	2004.05.12	2005.04.27	092I015
410562	NU 2	1	25	2 post	2004.05.12	2005.04.27	092I015
410542	NU 3	18	450	4 post	2004.05.13	2005.04.27	092I015
410543	NU 4	18	450	4 post	2004.05.13	2005.04.27	092I015
410544	NU 5	20	500	4 post	2004.05.18	2005.04.27	092I015
410555	NU 6	20	500	4 post	2004.05.18	2005.04.27	092I015
410556	NU 7	20	500	4 post	2004.05.16	2005.04.27	092I015
410557	NU 8	20	500	4 post	2004.05.16	2005.04.27	092I015
410558	NU 9	20	500	4 post	2004.05.16	2005.04.27	092I015
410559	NU 10	20	500	4 post	2004.05.16	2005.04.27	092I015
410658	NU 11	1	25	2 post	2004.05.13	2005.04.27	092I014
410659	NU 12	1	25	2 post	2004.05.13	2005.04.27	092I014
410660	NU 13	1	25	2 post	2004.05.13	2005.04.27	092I015
410661	NU 14	1	25	2 post	2004.05.13	2005.04.27	092I015
410537	SHAK 1	18	450	4 post	2004.05.15	2005.04.27	092I014
410538	SHAK 2	18	450	4 post	2004.05.15	2005.04.27	092I014
410539	SHAK 3	20	500	4 post	2004.05.18	2005.04.27	092I014
410540	SHAK 4	10	250	4 post	2004.05.18	2005.04.27	092I014
	TOTAL	353	8825				

After: British Columbia Mineral Titles website: (http://srmapps.gov.bc.ca/apps/mida/tenuresearchrequest.do)
Note: 1 claim unit = 500m x 500m or 25 ha

Appendix B: 2004 Sample Descriptions, Locations and Statistics

2004 Regional Rock Samples

Sample number	NAD 27 Easting	Northing	NAD 83 Easting	Northing	Sample type	Zone	Rock Type	Alteration type	Form & Structure	strike	dip	Length m	Description
181451	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz breccia vein	limonite	1cm-4cm vein	16	50E	1	qtz breccia vein incontact with basalt no fizz, non-magnetic, partial open spaces and vuggy, sugary textures. Minor (1mm) atz veinlets in baslt.
181452	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz breccia vein	limonite	6cm vein	16	50E	1	qtz vein with limonite coating no fizz, non-mag, manganese coatings on fractures
181453	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz vein	hematite	3-4cm vein	16	50E	1	bull quartz with small inclusions of limonite and some vuggy textures
181454	629274	5553922	629179	5554124	chip	Area 1 Trench 1		hematite	4cm vein	16	50E	1	bull quartz with small inclusions of limonite and manganese in fractures, in contact with porphyritic basalt. Qtz eyes in basalt host minor pyrite
181455	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Qtz vein mixed with porph basalt	henatite	2-4cm width	16	50E	1	Bull qtz vein intermixed with porphryr basalt. Limonite and manganese in vein factures and as coatings
181456	629274	5553922	629179	5554124	chip	Area 1 Trench 1	qtz vein treding to fine-grained basalts	lim/hem/mang	2cm vein	16	50E	1	qutz vein trending into fine-grained basalts with clear qtz eyes. Liminite staing with minor manganese in fractures . Minor qtz stockwork present.
181457			1275	L1050	grab	Area 1	basalt	limonite	angular sub-crop				L1050N: Grab of angular sub-crop material from soil station. Limonitic basalt w/manganese in fractures and coatings.
181458	629274	5553922	629179	5554124	chip	Area 1	porphrytic adesite	manganese, hem, chlorite	massive	18	45W	1	basalt porphyritic andesite manganes in fracture and extensive as coating. Calcite crystal inclusions.
181459	631160	5557538	631066	5557740	chip	Area 2 Trench 1	basalt	silica, limonite	o/c	10	20N	1	highly fractured silica flooded basalt, weakly magnetic, minor qtz veining, stringers and veinlets, some limonitic inclustions (possible py replacement)?
181460	631160	5557538	631066	5557740	chip	Area 2 Trench 1	basalt	silica, hematite	o/c	10	20N	1	Silica flooding increasing to breccia stage, minor vuggy textures, weakly magnetic, no fizz, trending into fine-grained porphyritic basalt with minor silica inclusions.
181461	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	liminote, k-spar	o/c	40	20N	1	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic.
181462	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	limonite	o/c	40	20N	1	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic.
181463	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	limonite	o/c	128	20N	2	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic. Rock is much blockier

2004 Regional Rock Samples

Sample number	NAD 27 Easting	Northing	NAD 83 Easting	Northing	Sample type	Zone	Rock Type	Alteration type	Form & Structure	strike	dip	Length m	Description
181451	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz breccia vein	limonite	1cm-4cm vein	16	50E	1	qtz breccia vein incontact with basalt no fizz, non-magnetic, partial open spaces and vuggy, sugary textures. Minor (1mm) atz veinlets in baslt.
181452	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz breccia vein	limonite	6cm vein	16	50E	1	qtz vein with limonite coating no fizz, non-mag, manganese coatings on fractures
181453	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Quartz vein	hematite	3-4cm vein	16	50E	1	bull quartz with small inclusions of limonite and some vuggy textures
181454	629274	5553922	629179	5554124	chip	Area 1 Trench 1		hematite	4cm vein	16	50E	1	bull quartz with small inclusions of limonite and manganese in fractures, in contact with porphyrite basalt. Qtz eyes in basalt host minor pyrite.
181455	629274	5553922	629179	5554124	chip	Area 1 Trench 1	Qtz vein mixed with porph basalt	henatite	2-4cm width	16	50E	1	Bull qtz vein intermixed with porphryr basalt. Limonite and manganese in vein factures and as coatings
181456	629274	5553922	629179	5554124	chip	Area 1 Trench 1	qtz vein treding to fine-grained basalts	lim/hem/mang	2cm vein	16	50E	1	qutz vein trending into fine-grained basalts with clear qtz eyes. Liminite staing with minor manganese in fractures . Minor qtz stockwork present.
181457			1275	L1050	grab	Area 1	basalt	limonite	angular sub-crop				L1050N: Grab of angular sub-crop material from soil station. Limonitic basalt w/manganese in fractures and coatings.
181458	629274	5553922	629179	5554124	chip	Area 1	porphrytic adesite	manganese, hem, chlorite	massive	18	45W	1	basalt porphyritic andesite manganes in fracture and extensive as coating. Calcite crystal inclusions.
181459	631160	5557538	631066	5557740	chip	Area 2 Trench 1	basalt	silica, limonite	o/c	10	20N	1	highly fractured silica flooded basalt, weakly magnetic, minor qtz veining, stringers and veinlets, some limonitic inclustions (possible py replacement)?
181460	631160	5557538	631066	5557740	chip	Area 2 Trench 1	basalt	silica, hematite	o/c	10	20N	1	Silica flooding increasing to breccia stage, minor vuggy textures, weakly magnetic, no fizz, trending into fine-grained porphyritic basalt with minor silica inclusions.
181461	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	liminote, k-spar	o/c	40	20N	1	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic.
181462	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	limonite	o/c	40	20N	1	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic.
181463	631153	5557524	631058	5557726	chip	Area 2 Trench 1	basalt	limonite	o/c	128	20N	2	fine-grained basalt w/quartz stockwork with hematite and Kspar alteration. Minor vugs, no fizz, weakly magnetic. Rock is much blockier.

NIC Soil Grid Statistics and Histograms

Statistics

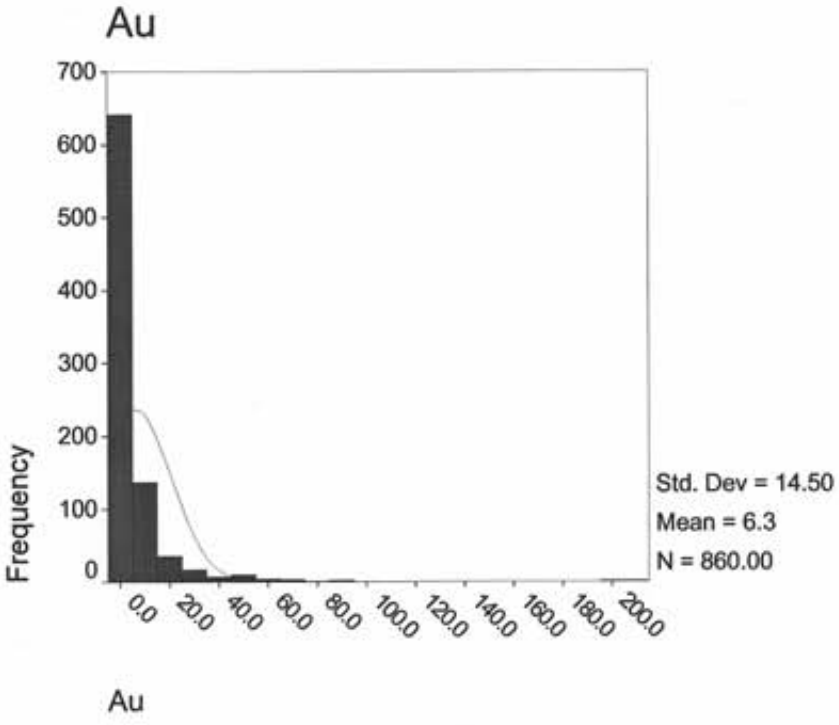
		Au	Ag	Cu	Pb	Zn
N	Valid	860	860	860	860	860
	Missing	0	0	0	0	0
Mean		6.2940	.0977	19.6536	5.0331	59.9651
Std. Error of Mean		.49428	.00191	.29874	.06596	.60618
Median		2.2000	.1000	18.2000	4.8000	57.0000
Mode		.25	.10	18.20	4.70	52.00
Std. Deviation		14.49519	.05589	8.76067	1.93444	17.77675
Variance		210.11061	.00312	76.74936	3.74206	316.01275
Skewness		7.690	5.273	1.726	14.335	1.691
Std. Error of Skewness		.083	.083	.083	.083	.083
Kurtosis		86.790	44.121	4.614	258.533	8.484
Std. Error of Kurtosis		.167	.167	.167	.167	.167
Range		204.95	.65	66.20	38.70	200.00
Minimum		.25	.05	5.30	2.40	13.00
Maximum		205.20	.70	71.50	41.10	213.00
Percentiles	25	1.0000	.0500	13.9250	4.4000	48.0000
	50	2.2000	.1000	18.2000	4.8000	57.0000
	75	5.0000	.1000	22.8750	5.4000	69.0000
	80	7.2000	.1000	24.5000	5.6000	72.0000
	85	9.2000	.1000	26.3850	5.7850	77.0000
	90	14.5800	.1000	29.8000	6.0000	82.0000
	95	27.5950	.2000	37.2400	6.5000	89.0000
	97.5	45.7425	.2000	44.2375	7.4475	103.0000
	99	64.6060	.3000	52.7560	8.5000	114.5600

NIC Soil Grid Statistics and Histograms

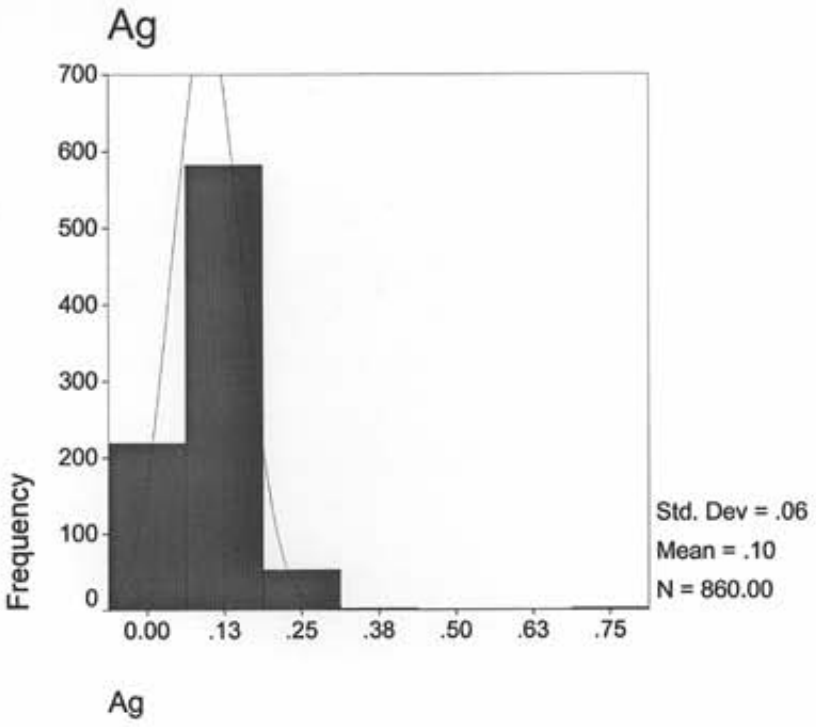
Statistics

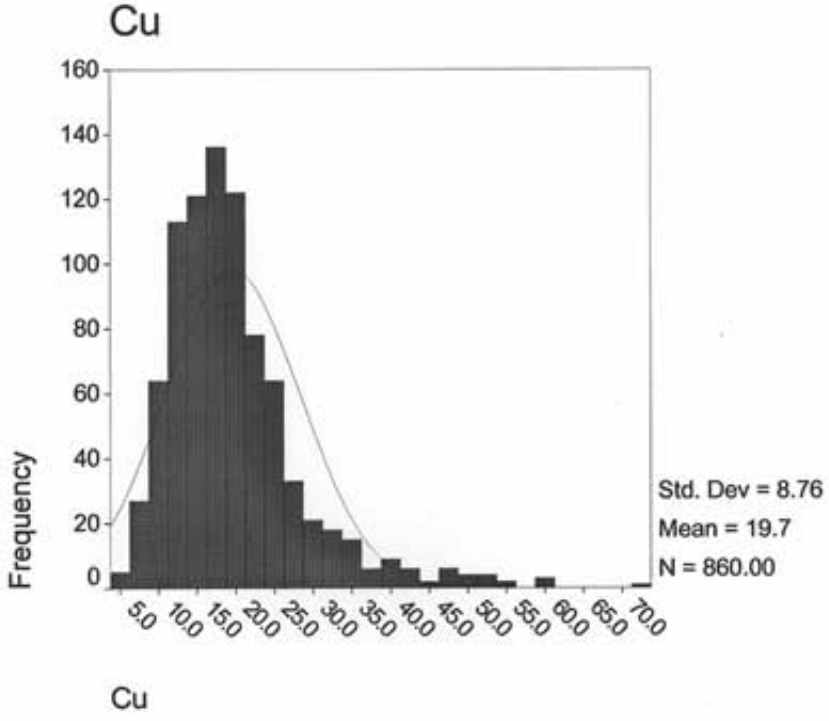
		Hg	As	Sb	Mo	Se
N	Valid	860	860	860	860	860
	Missing	0	0	0	0	0
Mean		.0246	3.2973	.2676	.3885	.2647
Std. Error of Mean		.00130	.09718	.00899	.00552	.00245
Median		.0200	2.8000	.2000	.4000	.2500
Mode		.02	2.50	.20	.30	.25
Std. Deviation		.03803	2.84994	.26374	.16191	.07186
Variance		.00145	8.12216	.06956	.02622	.00516
Skewness		16.305	6.713	7.928	3.353	5.893
Std. Error of Skewness		.083	.083	.083	.083	.083
Kurtosis		334.401	76.415	97.651	23.795	42.054
Std. Error of Kurtosis		.167	.167	.167	.167	.167
Range		.88	46.15	4.35	1.95	.85
Minimum		.01	.25	.05	.05	.25
Maximum		.88	46.40	4.40	2.00	1.10
Percentiles	25	.0100	1.8250	.1250	.3000	.2500
	50	.0200	2.8000	.2000	.4000	.2500
	75	.0300	3.9000	.3000	.4000	.2500
	80	.0300	4.3000	.3000	.5000	.2500
	85	.0300	4.6850	.4000	.5000	.2500
	90	.0400	5.4000	.4000	.5000	.2500
	95	.0500	6.5000	.6000	.6000	.2500
	97.5	.0700	8.5700	.8000	.7000	.5000
	99	.1000	15.0070	1.1000	.9000	.6000

Histogram

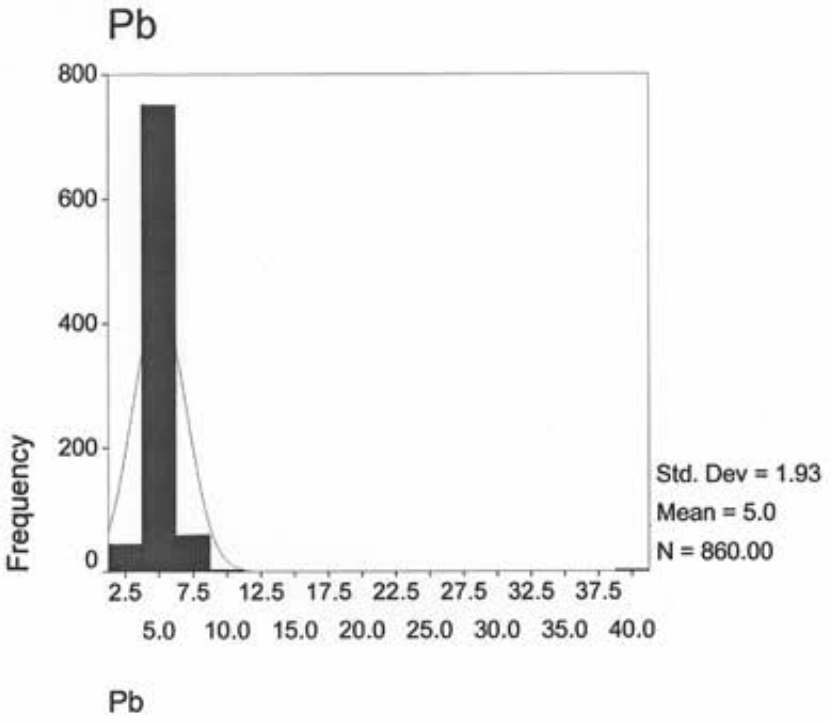


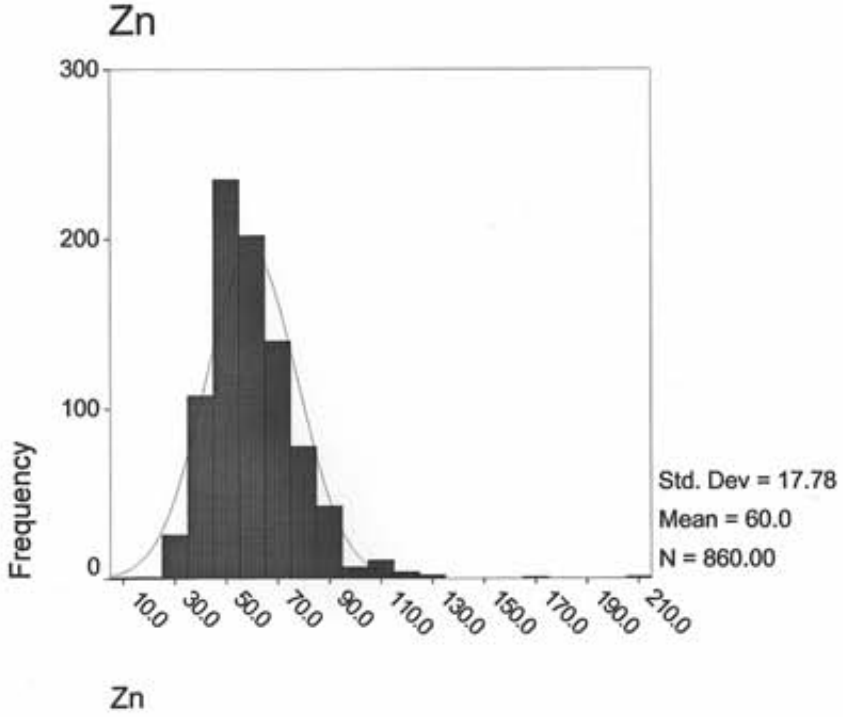
NIC Soil Grid Statistics and Histograms



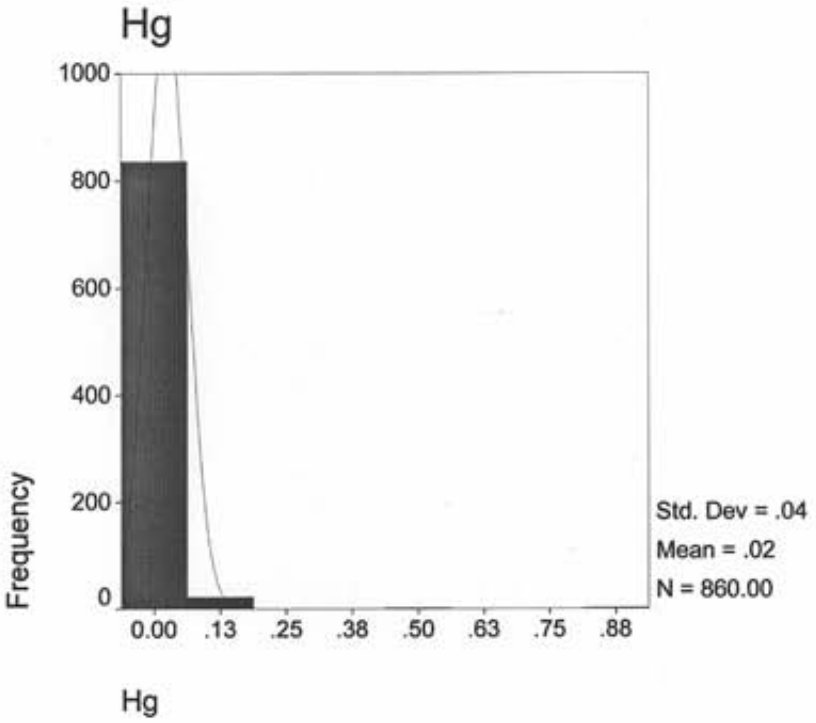


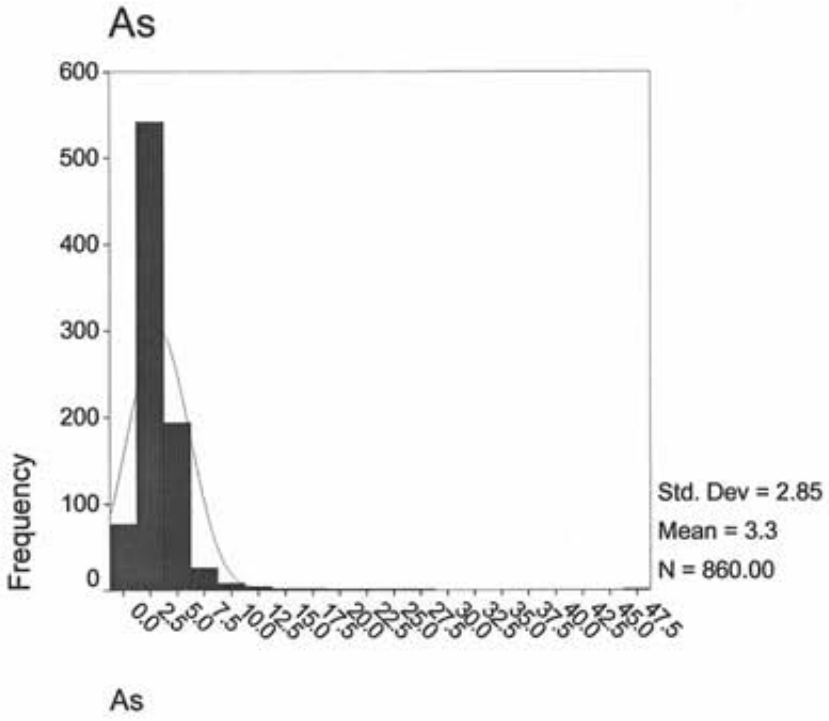
NIC Soil Grid Statistics and Histograms





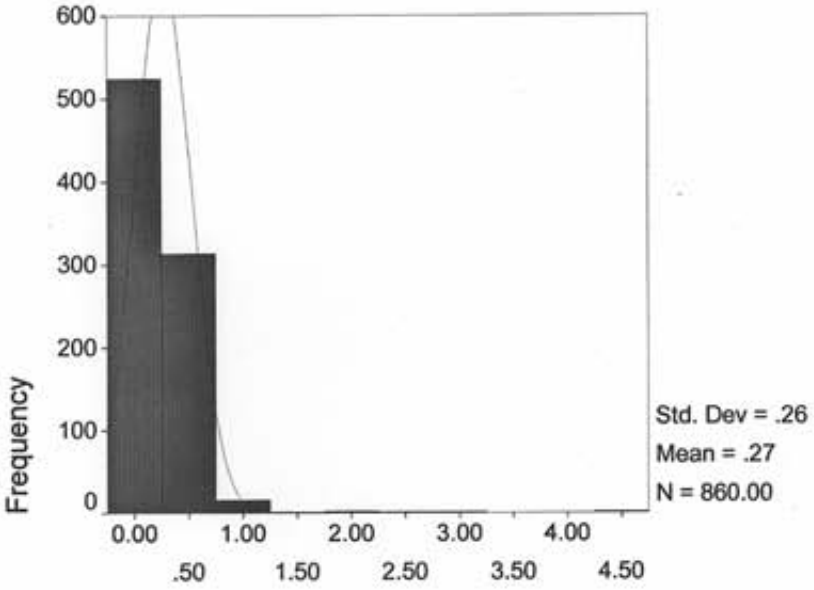
NIC Soil Grid Statistics and Histograms





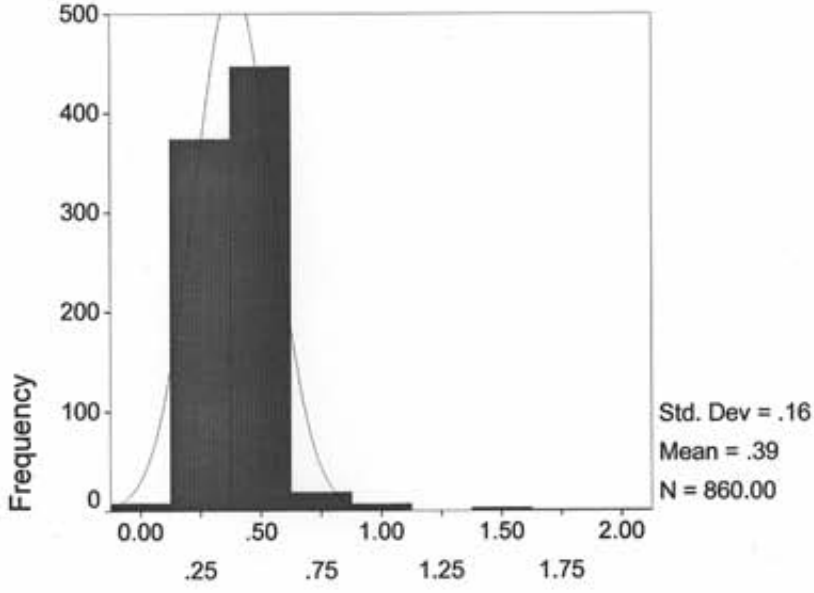
NIC Soil Grid Statistics and Histograms

Sb

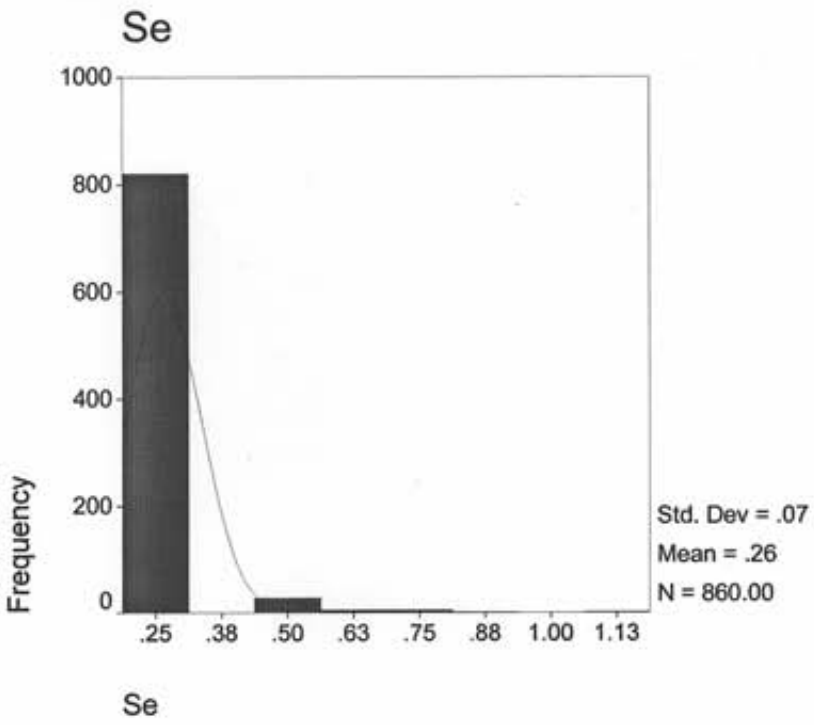


Sb

Mo



Mo


Se
1000
800
600
400
200
0
Frequency
.25
.38
.50
.63
.75
.88
1.00
1.13
Se
Std. Dev = .07
Mean = .26
N = 860.00

Factor Analysis

Correlation Matrix

		Mo	Cu	Pb	Zn	Ag	Ni	Co	As	U	Au
Correlation	Mo	1.000	.117	.031	.034	.091	.021	.058	.213	-.116	.069
	Cu	.117	1.000	.082	.056	.481	.536	.630	.257	.456	-.021
	Pb	.031	.082	1.000	.420	.202	.060	.174	-.017	.069	-.061
	Zn	.034	.056	.420	1.000	.024	.298	.416	.041	-.065	-.072
	Ag	.091	.481	.202	.024	1.000	.079	.095	.159	.321	.143
	Ni	.021	.536	.060	.298	.079	1.000	.834	.168	.103	-.029
	Co	.058	.630	.174	.416	.095	.834	1.000	.234	.168	-.036
	As	.213	.257	-.017	.041	.159	.168	.234	1.000	.116	.223
	U	-.116	.456	.069	-.065	.321	.103	.168	.116	1.000	.014
	Au	.069	-.021	-.061	-.072	.143	-.029	-.036	.223	.014	1.000
	Th	-.072	.556	.249	.256	.171	.403	.547	.145	.393	-.080
	Sr	-.090	.413	.024	.032	.012	.254	.433	.040	.168	-.044
	Cd	.111	.173	.221	.375	.170	.074	.127	.121	.146	-.064
	Sb	-.011	.221	-.004	.091	.029	.265	.298	.509	.086	.082
	Bi	.014	.025	.050	-.001	.021	.130	.021	-.065	-.005	-.021
	V	.068	.435	.144	.206	.000	.483	.652	.250	.202	.038
	P	.070	.085	.039	.295	.088	.289	.197	.061	-.136	-.031
	La	.036	.725	.107	.051	.500	.252	.365	.224	.535	-.013
	Cr	.113	.382	.110	.293	.075	.596	.602	.335	.158	.061
	Ba	.033	.092	.215	.241	.103	.165	.162	-.095	-.032	-.047
	Ti	-.082	-.067	.083	.128	-.189	-.097	.053	.085	.149	.023
	B	-.027	.170	.002	.086	.132	.044	.047	.100	.224	-.015
	W	.007	.024	.002	-.019	.064	-.018	-.020	.011	.034	-.003
	Hg	-.015	.283	.010	.009	.147	.268	.267	.056	.133	-.002
	Sc	-.067	.700	.163	.280	.243	.555	.749	.272	.476	-.013
	Tl	.185	.150	.262	.177	.184	.104	.132	.162	.087	.049
	Ga	-.067	.369	.130	.504	.082	.457	.651	.168	.216	-.076
	Se	.117	.311	.064	.021	.348	.095	.153	.098	.242	-.001

Correlation Matrix

		Mo	Cu	Pb	Zn	Ag	Ni	Co	As	U	Au
Sig. (1-tailed)	Mo		.000	.183	.157	.004	.267	.044	.000	.000	.022
	Cu	.000		.008	.051	.000	.000	.000	.000	.000	.268
	Pb	.183	.008		.000	.000	.038	.000	.308	.021	.036
	Zn	.157	.051	.000		.238	.000	.000	.117	.028	.017
	Ag	.004	.000	.000	.238		.010	.003	.000	.000	.000
	Ni	.267	.000	.038	.000	.010		.000	.000	.001	.200
	Co	.044	.000	.000	.000	.003	.000		.000	.000	.147
	As	.000	.000	.308	.117	.000	.000	.000		.000	.000
	U	.000	.000	.021	.028	.000	.001	.000	.000		.342
	Au	.022	.268	.036	.017	.000	.200	.147	.000	.342	
	Th	.017	.000	.000	.000	.000	.000	.000	.000	.000	.010
	Sr	.004	.000	.239	.176	.362	.000	.000	.118	.000	.101
	Cd	.001	.000	.000	.000	.000	.015	.000	.000	.000	.031
	Sb	.369	.000	.449	.004	.201	.000	.000	.000	.006	.008
	Bi	.344	.234	.072	.484	.271	.000	.268	.028	.444	.272
	V	.023	.000	.000	.000	.497	.000	.000	.000	.000	.130
	P	.020	.006	.125	.000	.005	.000	.000	.037	.000	.184
	La	.147	.000	.001	.068	.000	.000	.000	.000	.000	.355
	Cr	.000	.000	.001	.000	.014	.000	.000	.000	.000	.036
	Ba	.170	.003	.000	.000	.001	.000	.000	.003	.178	.082
	Ti	.008	.025	.008	.000	.000	.002	.061	.006	.000	.254
	B	.215	.000	.473	.006	.000	.098	.085	.002	.000	.329
	W	.422	.237	.482	.284	.031	.298	.284	.373	.158	.470
	Hg	.326	.000	.388	.398	.000	.000	.000	.050	.000	.482
	Sc	.024	.000	.000	.000	.000	.000	.000	.000	.000	.350
	Tl	.000	.000	.000	.000	.000	.001	.000	.000	.005	.076
	Ga	.026	.000	.000	.000	.008	.000	.000	.000	.000	.012
	Se	.000	.000	.030	.269	.000	.003	.000	.002	.000	.486

Correlation Matrix

		Th	Sr	Cd	Sb	Bi	V	P	La	Cr	Ba
Correlation	Mo	-.072	-.090	.111	-.011	.014	.068	.070	.036	.113	.033
	Cu	.556	.413	.173	.221	.025	.435	.085	.725	.382	.092
	Pb	.249	.024	.221	-.004	.050	.144	.039	.107	.110	.215
	Zn	.256	.032	.375	.091	-.001	.206	.295	.051	.293	.241
	Ag	.171	.012	.170	.029	.021	.000	.088	.500	.075	.103
	Ni	.403	.254	.074	.265	.130	.483	.289	.252	.596	.165
	Co	.547	.433	.127	.298	.021	.652	.197	.365	.602	.162
	As	.145	.040	.121	.509	-.065	.250	.061	.224	.335	-.095
	U	.393	.168	.146	.086	-.005	.202	-.136	.535	.158	-.032
	Au	-.080	-.044	-.064	.082	-.021	.038	-.031	-.013	.061	-.047
	Th	1.000	.369	.133	.145	.038	.461	.118	.552	.330	.202
	Sr	.369	1.000	-.039	.124	-.047	.344	-.035	.261	.084	.235
	Cd	.133	-.039	1.000	.063	.039	.039	.035	.308	.180	.116
	Sb	.145	.124	.063	1.000	-.009	.340	-.034	.141	.331	-.075
	Bi	.038	-.047	.039	-.009	1.000	-.055	.099	.004	.050	.108
	V	.461	.344	.039	.340	-.055	1.000	-.053	.231	.467	-.011
	P	.118	-.035	.035	-.034	.099	-.053	1.000	-.158	-.019	.287
	La	.552	.261	.308	.141	.004	.231	-.158	1.000	.339	.040
	Cr	.330	.084	.180	.331	.050	.467	-.019	.339	1.000	.063
	Ba	.202	.235	.116	-.075	.108	-.011	.287	.040	.063	1.000
	Ti	.249	.085	.064	.152	-.110	.503	-.286	.020	.175	-.113
	B	.105	.032	.237	.074	.024	.022	.030	.193	.106	-.023
	W	.023	-.031	.005	.014	-.003	-.005	-.022	.043	.008	-.026
	Hg	.166	.207	.037	.349	.033	.187	.049	.187	.111	.114
	Sc	.677	.448	.199	.397	-.038	.658	-.093	.655	.565	-.027
	Tl	.111	.019	.198	.084	.049	.003	.020	.131	.122	.206
	Ga	.377	.216	.159	.127	-.002	.346	.295	.221	.434	.110
	Se	.097	.084	.088	-.012	-.014	.020	-.013	.340	.114	.076

Frequencies

NIC - Drainage Geochemistry - 122 samples (2004 & previous data)

Statistics

		AU_MIBK	AG_PPM	CU_PPM	PB_PPM	ZN_PPM
N	Valid	122	122	122	122	122
	Missing	0	0	0	0	0
Mean		8.8578	.1520	35.0566	4.7148	57.9180
Std. Error of Mean		2.33020	.01270	1.92646	.13148	1.00416
Median		2.1500	.1000	30.5500	4.5000	58.0000
Mode		.25[a]	.10	27.80[a]	4.50	59.00[a]
Std. Deviation		25.73790	.14031	21.27845	1.45220	11.09135
Variance		662.43934	.01969	452.77256	2.10887	123.01802
Skewness		7.654	5.120	5.146	1.385	.506
Std. Error of Skewness		.219	.219	.219	.219	.219
Kurtosis		69.860	37.299	31.067	3.499	3.665
Std. Error of Kurtosis		.435	.435	.435	.435	.435
Range		254.35	1.25	163.00	9.20	76.00
Minimum		.25	.05	16.00	1.50	24.00
Maximum		254.60	1.30	179.00	10.70	100.00
Sum		1080.65	18.55	4276.90	575.20	7066.00
Percentiles	25	.9000	.1000	27.5000	3.9750	52.7500
	50	2.1500	.1000	30.5500	4.5000	58.0000
	75	7.0000	.2000	35.4250	5.2000	63.0000
	80	7.4400	.2000	37.1800	5.6000	65.0000
	85	11.7700	.2000	40.6550	6.0000	66.5500
	90	21.2400	.3000	47.0000	6.4400	68.7000
	95	37.9500	.4000	58.8050	8.3350	75.4000
	97.5	67.1750	.4000	91.8750	9.1700	93.8000
	99	211.7510	1.1390	177.5280	10.3780	99.3100

Statistics

		HG_PPM	AS_PPM	SB_PPM	MO_PPM	Se
N	Valid	108	122	122	111	90
	Missing	14	0	0	11	32
Mean		.0744	7.0648	.4475	.5477	.4722
Std. Error of Mean		.00688	1.77755	.05900	.02971	.04556
Median		.0500	3.6000	.2500	.5000	.2500
Mode		.05	3.00	.10	.40	.25
Std. Deviation		.07149	19.63372	.65166	.31301	.43221
Variance		.00511	385.48296	.42466	.09797	.18680
Skewness		2.647	10.075	3.373	3.883	3.718
Std. Error of Skewness		.233	.219	.219	.229	.254
Kurtosis		8.996	107.266	11.766	24.090	18.410
Std. Error of Kurtosis		.461	.435	.435	.455	.503
Range		.44	215.00	3.75	2.60	2.95
Minimum		.01	.50	.05	.20	.25
Maximum		.45	215.50	3.80	2.80	3.20
Sum		8.04	861.90	54.60	60.80	42.50
Percentiles	25	.0300	2.5000	.1000	.4000	.2500
	50	.0500	3.6000	.2500	.5000	.2500
	75	.0900	6.3250	.4000	.6000	.6000
	80	.1000	7.2800	.5000	.6600	.6000
	85	.1300	8.9100	.6000	.7200	.6350
	90	.1510	10.6900	.8700	1.0000	.7900
	95	.2255	20.3100	2.0100	1.0000	1.4450
	97.5	.3065	24.6750	3.0000	1.1000	1.7000
	99	.4410	172.5130	3.6160	2.6440	3.2000

a. Multiple modes exist. The smallest value is shown

Frequency Table

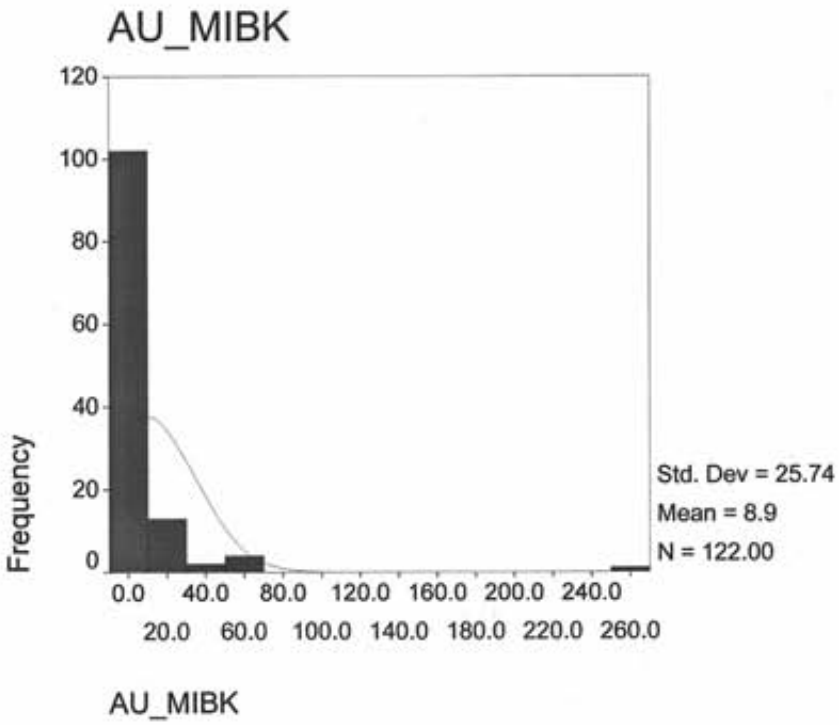
AU_MIBK

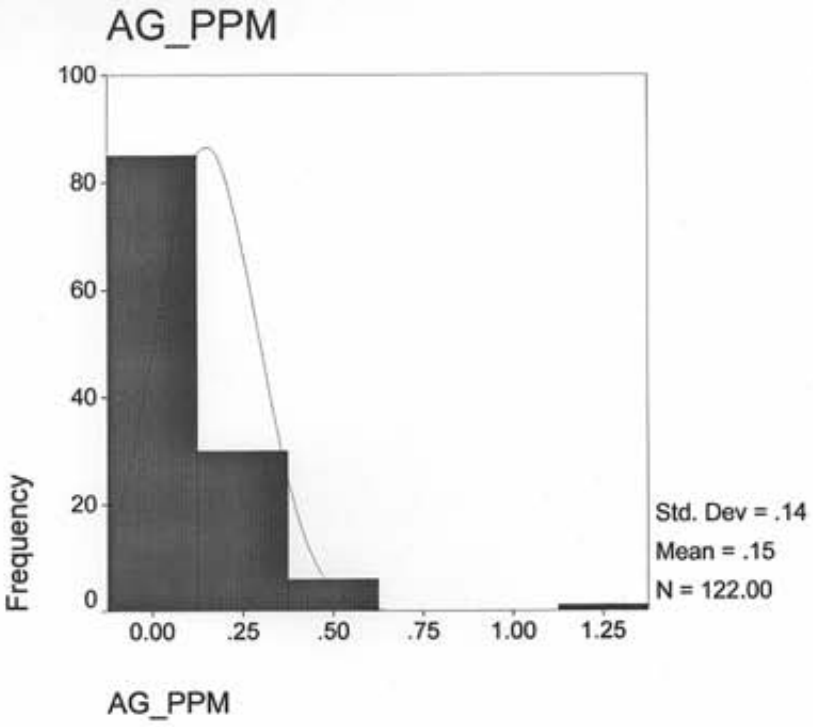
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.25	7	5.7	5.7	5.7
	.50	4	3.3	3.3	9.0
	.60	4	3.3	3.3	12.3
	.70	7	5.7	5.7	18.0
	.80	6	4.9	4.9	23.0
	.90	4	3.3	3.3	26.2
	1.00	2	1.6	1.6	27.9
	1.10	3	2.5	2.5	30.3
	1.20	5	4.1	4.1	34.4
	1.30	7	5.7	5.7	40.2
	1.40	4	3.3	3.3	43.4
	1.60	1	.8	.8	44.3
	1.70	1	.8	.8	45.1
	1.80	1	.8	.8	45.9
	1.90	1	.8	.8	46.7
	2.00	3	2.5	2.5	49.2
	2.10	1	.8	.8	50.0
	2.20	1	.8	.8	50.8

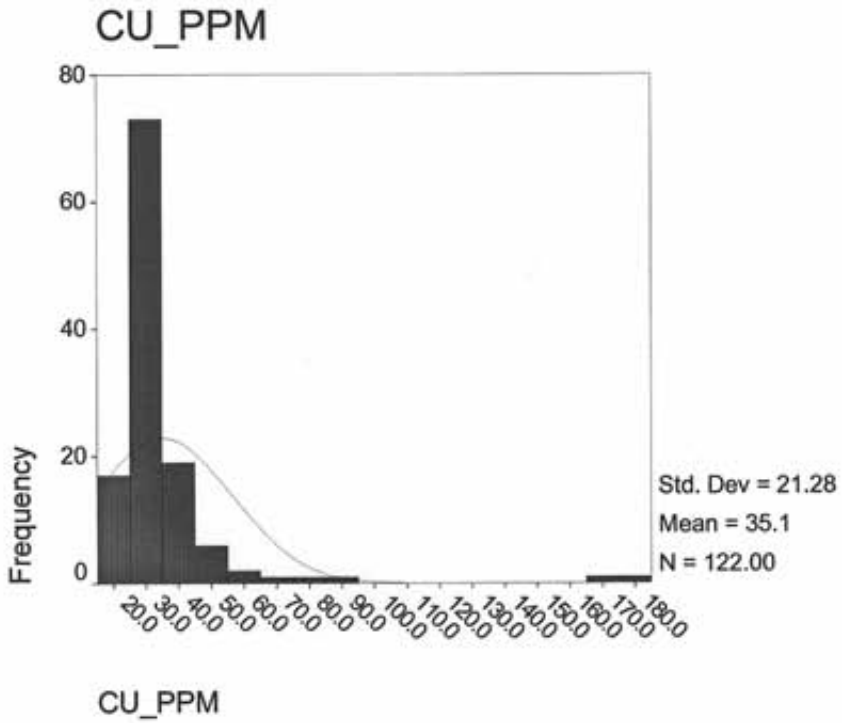
Se

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.25	54	44.3	60.0	60.0
	.50	10	8.2	11.1	71.1
	.60	13	10.7	14.4	85.6
	.70	4	3.3	4.4	90.0
	.80	1	.8	1.1	91.1
	.90	2	1.6	2.2	93.3
	1.30	1	.8	1.1	94.4
	1.40	1	.8	1.1	95.6
	1.50	1	.8	1.1	96.7
	1.70	2	1.6	2.2	98.9
	3.20	1	.8	1.1	100.0
	Total	90	73.8	100.0	
Missing	System	32	26.2		
Total		122	100.0		

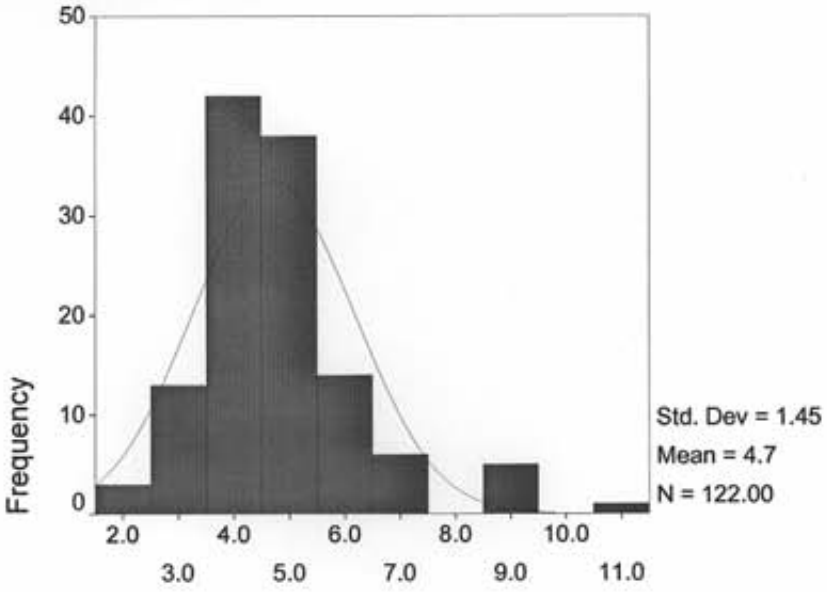
Histogram




AG_PPM
100
80
60
40
20
0
Frequency
0.00
.25
.50
.75
1.00
1.25
Std. Dev = .14
Mean = .15
N = 122.00
AG_PPM

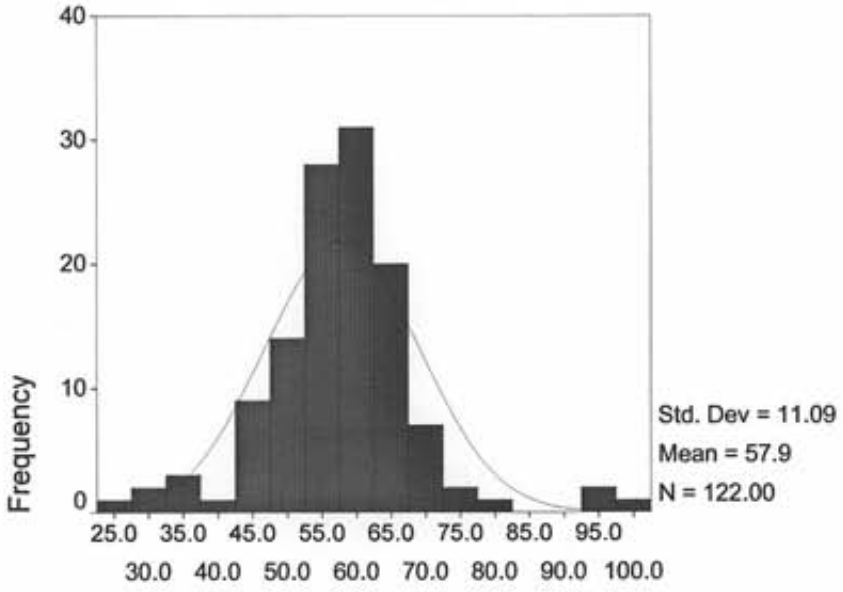

CU_PPM
80
60
40
20
0
Frequency
20.0
30.0
40.0
50.0
60.0
70.0
80.0
90.0
100.0
110.0
120.0
130.0
140.0
150.0
160.0
170.0
180.0
Std. Dev = 21.28
Mean = 35.1
N = 122.00
CU_PPM

PB_PPM

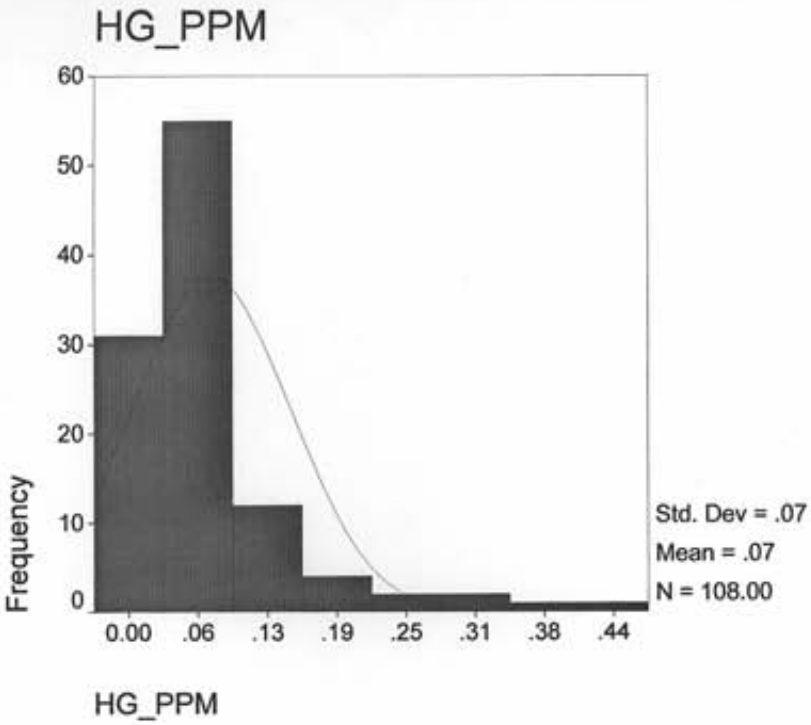


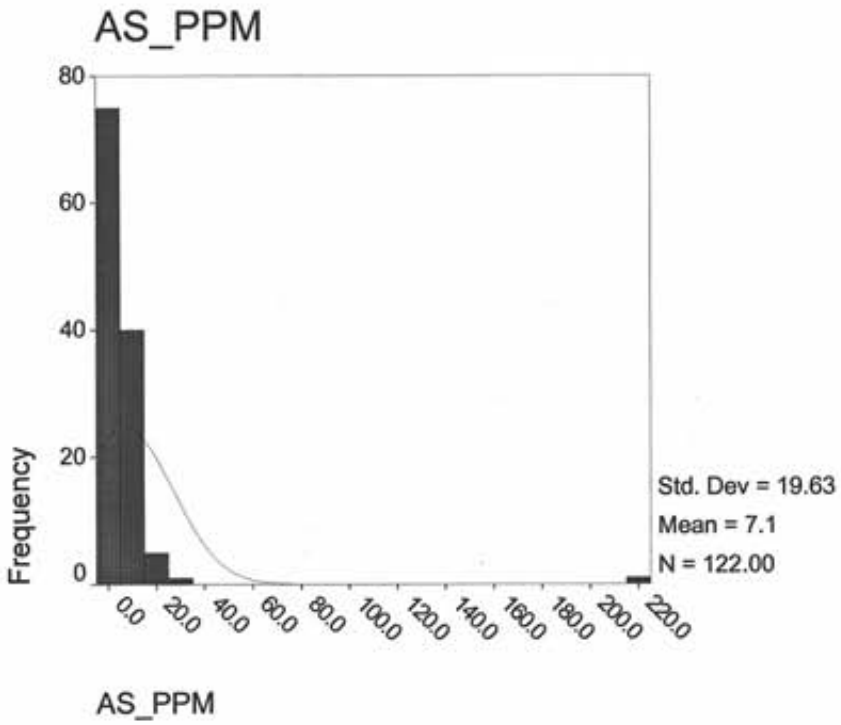
PB_PPM

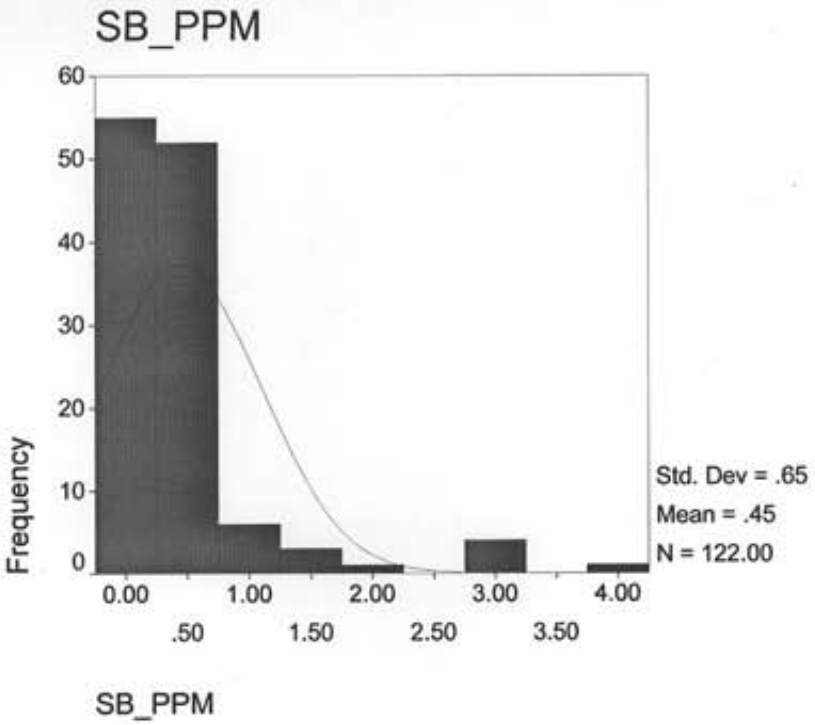
ZN_PPM

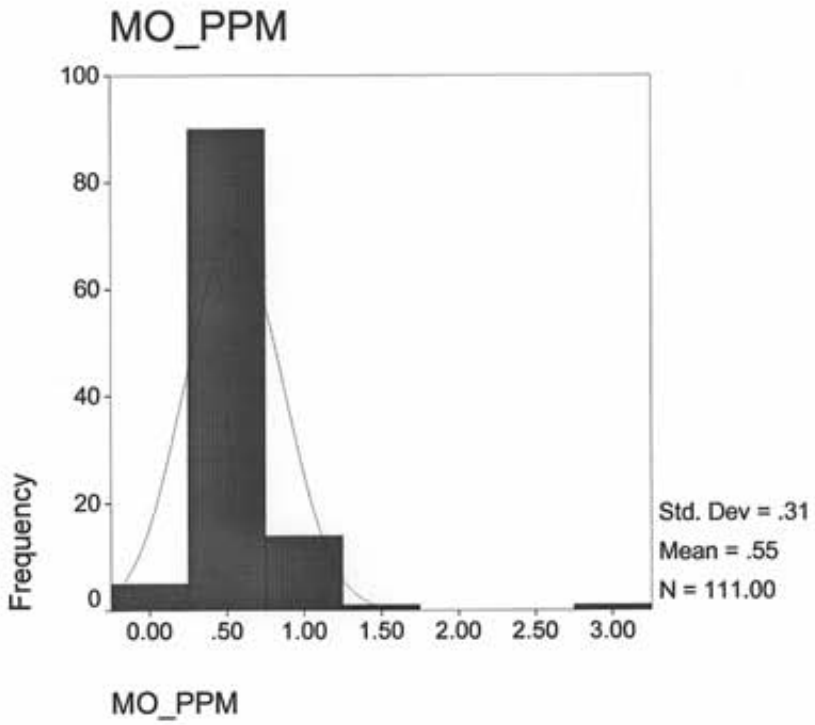


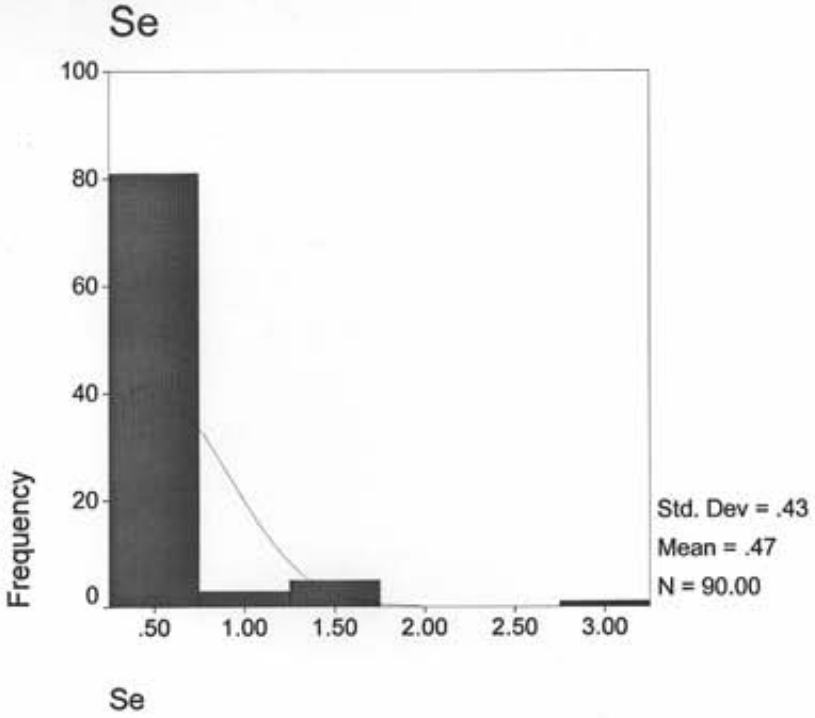
ZN_PPM


HG_PPM
Frequency
60
50
40
30
20
10
0
0.00
.06
.13
.19
.25
.31
.38
.44
Std. Dev = .07
Mean = .07
N = 108.00
HG_PPM


AS_PPM
Frequency
80
60
40
20
0
0.0
20.0
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
Std. Dev = 19.63
Mean = 7.1
N = 122.00
AS_PPM


SB_PPM
60
50
40
30
20
10
0
Frequency
0.00
.50
1.00
1.50
2.00
2.50
3.00
3.50
4.00
Std. Dev = .65
Mean = .45
N = 122.00
SB_PPM


MO_PPM
100
80
60
40
20
0
Frequency
0.00
.50
1.00
1.50
2.00
2.50
3.00
Std. Dev = .31
Mean = .55
N = 111.00
MO_PPM


Se
100
80
60
40
20
0
Frequency
.50
1.00
1.50
2.00
2.50
3.00
Se
Std. Dev = .43
Mean = .47
N = 90.00

Consolidated Spire Ventures Limited. P.V. Project GPS Register – Anomaly Cluster 1 Recon. Soil Grid Location Data						
Location	NAD 27			NAD 83		
	Easting	Northing		Easting	Northing	
L 1000 800E	0629092	5553999		0629011	5554196	
L 1000N 1350E	0629490	5553660		0629396	5553862	
L 1050N 800E	NA	NA		NA	NA	
L 1050N 1350E	0629543	5553711		0629448	5553909	
L 1100N 800E	0629149	5554085		0629055	5554287	
L 1100N 1350E	0623585	5553723		0623491	5553925	
L 1150N 800E	0629189	5554134		0629104	5554336	
L 1150N1350E	NA	NA		NA	NA	
L 1150N 1000E	0629335	5553995		0629241	5554197	

* NA denotes reading unavailable because of heavy forest cover.

Consolidated Spire Ventures Ltd.
P.V. Project GPS Register
Anomaly Cluster 2 Contour Sample Lines

Location	NAD 27			NAD 83		
	Easting	Northing		Easting	Northing	
L1075						
1075m 000	0631283	5557203		0631190	5557403	
1075m100	0631293	5557308		0631200	5557517	
1075m200	0631319	5557406		0631226	5557609	
1075m300	0631365	5557698		0631270	5557698	
1075m400	0631376	5557577		0631282	5557779	
1075m500	0631393	5557699		0631300	5557901	
1075m600	0631385	5557769		0631290	5557971	
1075m700	0631300	5557763		0631206	5557965	
1075m800	0631200	5557747		0631106	5557949	
1075m900	0631128	5557688		0631034	5557890	
1075m1000	0631050	5557620		0630956	5557823	
1075m1100	0630991	5557549		0630897	5557751	
1075m1200	0630918	5557645		0630821	5557837	
L3500						
3500 000	0630500	5558000		0630406	5558204	
3500 500	0630951	5558212		0630857	5558415	
3500 1000	0631297	5558509		0631203	5558711	
3500 1500	0631525	5558945		0631431	5559147	
L4000						
4000-000	0631607	5556988		0631513	5557190	
4000-100	0631655	5557063		0631560	5557265	
4000-200	0631723	5557124		0631628	5557326	
4000-300	0631757	5557203		0631663	5557405	
4000-400	0631814	5557283		0631720	5557485	
4000-500	0631850	5557381		0631756	5557584	
4000-600	0631894	5557482		0631800	5557684	
4000-700	0631923	5557570		0631828	5557772	
4000-800	0631948	5557678		0631855	5557881	
4000-900	0631986	5557756		0631892	5557958	
4000-1000	0632043	5557826		0631950	5558028	
4000-1100	0632091	5557899		0631997	5558101	
4000-1200	0632127	5557998		0632033	5558200	
4000-1300	0632217	5558015		0632124	5558218	
4000-1400	0632302	5558078		0632208	5558281	
4000-1500	0632397	5558080		0632304	5582820	

Appendix C Acme Analytical Sample Certificates

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Consolidated Spire Ventures Ltd. PROJECT P.V. File # A403681 Page 1

1250 - 800 W. Pender St., Vancouver BC V6C 2V6

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
L3200N 1000W	.4	25.3	5.6	69	.1	31.3	12.5	492	3.06	2.4	.5	1.5	1.7	87	.1	.3	.2	90	.68	.038	10	42.2	.78	106	.289	2	1.93	.022	.12	.1	.02	6.6	<.1	<.05	6	<.5	15.0
L3200N 950W	.2	8.6	4.1	53	<.1	17.1	5.8	287	1.94	1.3	.3	1.4	.9	43	.1	.2	.1	52	.35	.024	4	27.4	.40	88	.183	1	1.52	.018	.08	<.1	.01	3.2	<.1	<.05	5	<.5	15.0
L3200N 900W	.2	11.6	4.6	36	<.1	22.7	7.8	243	2.29	2.0	.4	4.6	1.2	56	<.1	.2	.1	65	.47	.047	4	35.6	.54	60	.196	1	1.87	.018	.14	.1	.01	3.7	<.1	<.05	6	<.5	15.0
L3200N 850W	.3	16.4	4.7	33	<.1	26.7	10.4	357	2.75	2.9	.3	1.4	2.3	83	<.1	.3	.1	66	.78	.014	13	35.8	.64	68	.181	6	1.93	.027	.05	.1	.03	5.9	<.1	<.05	6	<.5	15.0
L3200N 800W	.3	14.3	4.4	45	.1	24.0	8.6	341	2.62	3.0	.5	2.5	1.5	71	.1	.2	.1	75	.58	.060	6	35.6	.59	71	.243	<1	1.89	.024	.09	.1	.02	5.6	<.1	<.05	6	<.5	15.0
L3200N 775W	.1	7.2	5.1	39	<.1	15.4	5.7	191	1.91	.9	.3	1.0	1.1	36	<.1	.2	.1	56	.33	.035	3	24.0	.36	55	.208	<1	1.45	.017	.08	<.1	.01	3.0	<.1	<.05	4	<.5	15.0
L3200N 750W	.3	13.0	4.7	63	<.1	26.5	8.7	376	2.61	1.1	.4	1.2	1.3	54	.1	.1	.1	76	.45	.034	4	36.8	.63	77	.291	<1	1.70	.022	.10	<.1	.01	5.6	<.1	<.05	5	<.5	15.0
L3200N 725W	.2	13.6	5.1	68	<.1	29.3	11.1	436	2.64	2.0	.5	<.5	1.4	32	.1	.1	.1	75	.50	.042	5	31.7	.83	73	.298	1	2.00	.019	.09	<.1	.01	5.3	<.1	<.05	7	<.5	15.0
L3200N 700W	.3	8.7	4.3	90	<.1	20.5	7.3	407	2.14	1.6	.3	<.5	1.0	28	.1	.1	.1	52	.44	.040	3	25.7	.62	65	.245	2	1.69	.014	.07	<.1	.02	4.2	<.1	<.05	6	<.5	15.0
L3200N 675W	.2	18.2	5.9	70	<.1	38.2	13.1	399	3.39	2.2	.9	1.1	2.3	54	.1	.3	.1	90	.70	.027	13	49.6	1.16	76	.396	2	2.57	.020	.07	.1	.02	9.2	<.1	<.05	9	<.5	15.0
L3200N 650W	.3	21.1	6.5	86	<.1	44.9	17.4	716	3.47	2.5	1.0	.5	2.2	78	.2	.3	.1	99	.97	.039	15	51.8	1.59	94	.367	1	3.25	.020	.10	.1	.02	10.0	<.1	<.05	11	<.5	15.0
L3200N 625W	.3	11.9	6.1	87	<.1	17.8	7.2	565	2.45	1.1	.5	<.5	1.4	54	.2	.4	.1	72	.50	.025	6	35.4	.51	79	.312	<1	1.59	.025	.09	.1	.01	4.4	<.1	<.05	6	<.5	15.0
L3200N 600W	.3	8.2	5.1	73	<.1	11.4	5.2	404	1.97	.9	.3	<.5	1.0	45	.1	.5	.1	46	.37	.019	3	23.7	.33	70	.242	1	1.21	.023	.08	.1	.02	2.9	<.1	<.05	4	<.5	15.0
L3200N 575W	.4	11.5	5.3	80	.1	20.5	8.7	584	2.58	.9	.5	.8	1.2	59	.1	.3	.1	74	.58	.049	5	36.8	.53	82	.283	1	1.69	.025	.09	.1	.02	4.6	<.1	<.05	5	<.5	15.0
L3200N 550W	.2	20.8	6.7	94	<.1	37.1	15.4	934	3.66	1.2	.9	.5	2.6	70	.2	.7	.1	99	.86	.040	15	70.5	1.28	101	.375	1	2.83	.032	.13	.1	.02	10.0	<.1	<.05	8	<.5	15.0
L3200N 525W	.3	20.1	5.9	66	<.1	31.7	14.4	512	3.40	1.5	.8	.5	2.2	93	.1	.6	.1	94	.81	.048	14	61.8	1.19	85	.359	1	3.55	.033	.10	.1	.02	8.0	<.1	<.05	9	<.5	7.5
RE L3200N 525W	.3	22.1	6.2	69	<.1	33.9	14.5	534	3.44	1.6	.9	<.5	2.2	92	.1	.6	.1	101	.84	.049	15	66.2	1.18	89	.372	1	3.38	.030	.11	.1	.01	8.3	<.1	<.05	9	<.5	7.5
L3200N 500W	.5	6.6	5.1	76	<.1	11.1	5.0	441	1.62	1.0	.3	<.5	.9	41	.1	.2	.1	47	.37	.018	3	23.1	.27	82	.236	1	1.26	.021	.08	.1	.01	2.9	<.1	<.05	4	<.5	15.0
L3200N 475W	.4	8.6	5.1	62	<.1	13.5	5.7	288	2.02	1.3	.3	.6	.8	36	.1	.3	.1	60	.35	.030	3	26.6	.36	62	.266	<1	1.50	.016	.08	.1	.01	3.0	<.1	<.05	5	<.5	15.0
L3200N 450W	.5	10.4	5.6	64	.1	16.5	6.5	302	2.31	1.5	.5	1.3	1.2	47	.1	.4	.1	72	.46	.032	4	30.7	.42	71	.312	2	1.52	.017	.09	.1	.02	4.1	<.1	<.05	5	<.5	15.0
L3200N 425W	.3	10.3	5.1	74	.1	15.6	5.9	314	2.14	1.6	.4	.8	1.1	45	.1	.3	.1	64	.48	.035	3	27.7	.37	70	.269	3	1.61	.020	.07	.1	.02	3.5	<.1	<.05	5	<.5	15.0
L3200N 400W	.4	8.2	5.4	62	<.1	13.7	5.5	316	2.04	1.4	.4	.5	.9	40	.1	.3	.1	63	.47	.030	3	25.9	.40	60	.265	2	1.60	.022	.11	.1	.02	3.7	<.1	<.05	5	<.5	15.0
L3200N 375W	.3	9.3	5.3	61	<.1	15.2	5.7	313	2.19	1.0	.4	.8	1.2	44	.1	.3	.1	69	.41	.025	3	30.6	.39	65	.274	4	1.44	.023	.08	<.1	.01	3.8	<.1	<.05	5	<.5	15.0
L3200N 350W	.4	12.8	5.6	52	.1	19.5	7.1	246	2.63	1.6	.6	1.0	1.5	67	.1	.6	.1	87	.59	.038	7	36.8	.51	61	.360	3	1.70	.025	.12	.1	.02	5.4	<.1	<.05	6	<.5	15.0
L3200N 325W	.2	10.7	4.9	48	<.1	14.8	6.4	209	2.31	1.3	.5	1.9	1.4	54	.1	.4	.1	73	.45	.021	6	32.9	.40	63	.286	1	1.50	.024	.07	<.1	.01	4.7	<.1	<.05	5	<.5	15.0
L3200N 300W	.3	13.6	5.3	108	<.1	19.4	7.2	601	2.39	1.7	.5	.8	1.4	60	.3	.5	.1	71	.62	.035	6	34.6	.53	94	.313	4	1.79	.023	.21	<.1	.03	5.6	<.1	<.05	6	<.5	15.0
L3200N 275W	.3	23.5	6.2	92	.1	33.7	12.7	591	3.38	4.1	.8	2.0	2.0	86	.2	.9	.1	109	.88	.057	11	54.9	.97	86	.393	3	2.60	.029	.13	.1	.02	8.2	<.1	<.05	8	<.5	15.0
L3200N 250W	.3	28.2	5.9	100	.2	37.7	16.0	991	3.57	22.2	.7	11.3	1.8	69	.2	1.0	.1	94	1.08	.043	15	78.9	1.41	84	.228	2	3.20	.021	.16	.1	.02	8.3	<.1	<.05	10	<.5	15.0
L3200N 225W	.2	31.3	5.3	73	.2	45.1	16.9	639	3.66	9.4	1.0	1.4	2.3	100	.1	.9	.1	107	1.50	.045	16	67.6	1.64	48	.348	2	4.08	.023	.13	.1	.04	10.7	<.1	<.05	12	<.5	15.0
L3200N 200W	.4	22.7	5.5	80	.1	57.6	18.2	512	4.32	28.7	.8	15.0	1.8	63	.1	1.8	.1	128	.80	.036	14	113.3	1.84	65	.264	<1	2.92	.017	.10	.1	.03	10.1	.1	<.05	9	<.5	15.0
L3200N 175W	.3	17.2	4.6	80	.1	35.0	11.3	470	2.91	7.9	.7	8.8	1.7	70	.2	.6	.1	85	.76	.055	10	51.3	1.04	57	.277	3	2.62	.029	.13	.1	.02	7.1	<.1	<.05	8	<.5	15.0
L3200N 150W	.5	34.7	4.6	68	.1	35.3	13.5	492	3.38	16.5	.8	10.6	2.1	94	.1	1.1	.1	108	1.13	.061	13	58.7	1.09	59	.300	3	2.54	.028	.14	.1	.02	8.9	<.1	<.05	8	<.5	15.0
L3200N 125W	.5	23.8	4.1	56	.1	28.0	9.7	387	2.78	11.9	.6	81.2	1.3	60	.1	.8	.1	88	.68	.066	9	48.7	.87	65	.240	2	2.13	.022	.11	.1	.01	6.4	<.1	<.05	6	<.5	15.0
L3200N 100W	.5	31.1	4.3	57	.1	26.2	10.7	406	2.98	13.3	.6	34.5	1.3	93	.1	.7	.1	100	.87	.172	6	45.0	.88	76	.245	2	2.07	.026	.10	.1	.03	6.4	<.1	<.05	6	<.5	15.0
STANDARD DS5	12.3	144.3	25.0	137	.3	24.8	12.1	789	3.02	17.8	5.9	44.9	2.6	46	5.8	3.9	5.9	61	.74	.092	12	188.9	.68	135	.097	16	1.94	.032	.15	4.8	.17	3.4	1.2	<.05	7	4.9	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) 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: JUL 19 2004 DATE REPORT MAILED: Aug. 4/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
L3200N 050W	.3	16.3	4.7	47	.1	23.3	9.8	321	2.88	2.1	.5	1.5	1.2	71	.1	.1	.1	85	.72	.076	6	38.7	.69	57	.244	3	2.18	.022	.13	.1	.03	5.5	<.1	.06	7	<.5	15.0
BL000 3200N	.2	12.0	4.6	72	<.1	17.1	6.8	317	2.34	1.5	.4	1.0	1.2	53	.1	.1	.1	73	.52	.046	6	30.5	.50	63	.242	2	1.93	.023	.08	.1	.02	5.0	<.1	<.05	6	<.5	15.0
L3000N 1000W	.3	19.5	5.9	68	.1	38.7	13.1	437	3.27	3.8	.8	13.6	1.5	44	.1	.3	.1	90	.69	.049	10	48.9	.94	68	.284	2	2.82	.017	.10	.1	.02	7.3	<.1	.06	9	<.5	15.0
L3000N 950W	.3	11.5	4.6	54	.1	20.5	8.6	271	2.48	2.2	.4	6.3	.8	34	.1	.2	.1	74	.49	.028	4	42.3	.62	80	.271	1	1.65	.013	.11	.1	.02	4.6	<.1	<.05	6	<.5	15.0
L3000N 900W	.2	8.0	3.9	40	.1	12.1	3.8	184	1.24	1.3	.2	23.8	.6	23	<.1	.1	.1	31	.28	.044	6	16.3	.26	48	.104	1	1.16	.016	.08	.1	.02	2.4	<.1	.07	4	<.5	15.0
L3000N 850W	.4	6.2	5.1	51	<.1	11.4	4.1	195	1.68	1.2	.3	.8	.7	38	.1	.2	.1	50	.35	.031	3	21.4	.27	67	.207	2	1.37	.018	.06	.1	.02	2.5	<.1	<.05	5	<.5	15.0
L3000N 800W	.3	10.9	5.3	88	<.1	21.9	8.5	334	2.33	1.7	.5	.7	.9	31	.1	.4	.1	68	.39	.040	3	54.4	.70	94	.225	1	2.46	.014	.05	.1	.02	4.4	<.1	<.05	8	<.5	15.0
L3000N 775W	.3	9.2	5.1	59	<.1	15.6	5.8	414	1.86	1.6	.3	<.5	.8	34	.2	.2	.1	51	.38	.081	3	28.6	.42	107	.180	2	1.67	.015	.07	.1	.01	3.0	<.1	<.05	6	<.5	15.0
L3000N 750W	.5	10.1	5.4	34	<.1	15.0	6.4	283	2.29	1.3	.3	<.5	.8	36	.1	.2	.1	67	.47	.019	3	29.2	.40	62	.232	2	1.55	.021	.06	<.1	.02	3.0	<.1	<.05	5	<.5	15.0
L3000N 725W	.4	10.0	4.8	58	<.1	15.6	5.9	351	2.22	1.8	.3	1.5	.8	47	.1	.2	.1	71	.47	.034	3	29.4	.37	73	.239	2	1.56	.023	.07	.1	.01	3.5	<.1	<.05	5	<.5	15.0
L3000N 700W	.1	22.1	5.4	45	.1	19.2	6.3	296	2.22	4.6	.5	1.1	1.1	43	.1	.3	.1	60	.66	.029	11	30.6	.49	51	.165	3	2.13	.027	.06	.1	.03	4.5	<.1	<.05	6	<.5	15.0
L3000N 675W	.2	16.3	5.3	38	.1	16.1	6.6	255	2.21	6.1	.4	1.1	1.2	42	<.1	.3	.1	58	.64	.021	7	31.6	.51	51	.196	2	1.99	.025	.06	.1	.03	4.4	<.1	<.05	6	<.5	15.0
L3000N 650W	.3	13.0	5.5	53	.1	19.5	7.9	320	2.69	2.7	.5	1.3	1.3	62	.1	.3	.1	87	.58	.037	5	41.6	.59	83	.323	3	2.25	.027	.09	.1	.03	5.3	<.1	<.05	7	<.5	15.0
L3000N 625W	.4	11.2	5.0	35	.1	17.4	7.3	233	2.32	4.5	.4	7.6	.8	44	.1	.3	.1	75	.48	.024	4	35.5	.53	53	.239	2	1.87	.022	.12	.1	.02	3.9	<.1	<.05	6	<.5	15.0
L3000N 600W	.3	13.7	5.0	46	.1	18.3	7.6	281	2.47	5.7	.4	.9	1.2	47	.1	.3	.1	68	.55	.029	6	37.3	.53	60	.213	2	2.05	.028	.08	<.1	.02	4.6	<.1	<.05	6	<.5	15.0
L3000N 575W	.3	18.5	5.9	107	.1	36.6	14.2	612	3.11	10.0	.8	<.5	1.2	34	.2	1.9	.1	76	.62	.137	8	87.3	1.48	57	.253	3	3.36	.012	.05	.1	.02	7.9	<.1	<.05	14	<.5	15.0
L3000N 550W	.2	16.8	4.2	84	.1	22.9	9.4	434	2.23	6.0	.5	1.0	1.0	39	.1	.5	.1	62	.47	.162	5	31.2	.85	58	.219	3	2.73	.017	.05	.1	.03	5.8	<.1	<.05	12	<.5	15.0
L3000N 525W	.3	11.5	4.4	81	.1	16.1	5.9	237	1.74	3.8	.4	1.1	1.3	36	.1	.3	.1	40	.35	.253	4	19.3	.47	99	.155	1	2.56	.018	.05	.1	.02	3.8	<.1	<.05	9	<.5	15.0
L3000N 500W	.2	9.7	4.2	74	.1	13.8	4.7	175	1.49	3.2	.4	<.5	1.3	33	.1	.2	.1	31	.30	.259	4	15.4	.33	105	.131	2	2.24	.017	.05	.1	.03	3.2	<.1	<.05	8	<.5	7.5
RE L3000N 500W	.2	9.6	4.0	77	.1	14.2	4.7	182	1.51	3.2	.4	<.5	1.3	31	.1	.2	.1	30	.30	.261	3	15.5	.31	101	.130	2	2.15	.018	.05	<.1	.02	3.3	<.1	<.05	8	<.5	7.5
L3000N 475W	.4	31.9	5.4	69	.1	28.1	13.1	499	3.14	7.3	.8	.6	2.0	85	.1	.5	.1	81	1.02	.116	10	34.4	1.11	83	.296	1	4.81	.013	.13	.1	.03	6.7	<.1	<.05	15	.5	15.0
L3000N 450W	.3	25.8	4.2	102	.1	25.0	13.6	1161	2.88	6.7	.7	1.9	1.4	78	.2	.5	.1	74	1.09	.155	9	31.8	1.07	65	.266	3	3.50	.013	.09	.1	.03	6.0	<.1	<.05	13	<.5	15.0
L3000N 425W	.4	27.2	4.4	78	.1	27.0	12.5	496	3.00	5.4	.7	1.2	1.3	89	.1	.5	.1	84	.87	.128	8	36.7	1.07	89	.289	3	3.92	.020	.11	.1	.02	6.9	<.1	<.05	13	<.5	15.0
L3000N 400W	.3	21.7	5.7	71	<.1	28.0	13.0	448	3.40	3.3	.9	1.4	1.4	82	.1	.4	.1	105	.98	.036	9	38.3	1.05	70	.398	5	3.64	.020	.09	.1	.03	9.1	<.1	<.05	11	<.5	15.0
L3000N 375W	.2	12.7	5.3	66	<.1	19.6	9.3	302	2.75	3.0	.7	5.0	1.2	45	.1	.4	.1	82	.58	.029	6	29.2	.74	68	.322	2	2.58	.019	.06	<.1	.02	5.7	<.1	<.05	8	<.5	15.0
L3000N 350W	.3	13.9	5.6	69	<.1	17.4	7.3	286	2.64	4.0	.6	2.3	1.4	68	.2	.5	.1	86	.64	.034	6	39.6	.61	74	.314	2	2.05	.021	.12	.1	.02	6.3	<.1	<.05	7	<.5	15.0
L3000N 325W	.3	12.8	5.2	63	.1	15.6	6.8	252	2.41	3.5	.5	5.3	1.5	61	.1	.4	.1	69	.58	.041	5	33.7	.51	68	.273	2	2.13	.023	.11	.2	.02	5.3	<.1	<.05	6	<.5	15.0
L3000N 300W	.3	10.2	5.7	50	.1	14.5	6.4	316	2.27	3.7	.4	2.0	1.0	46	.1	.4	.1	70	.54	.046	4	34.1	.46	64	.281	1	1.67	.021	.11	<.1	.01	4.3	<.1	<.05	6	<.5	15.0
L3000N 275W	.3	9.4	5.2	63	.1	13.2	5.4	272	2.16	3.2	.5	7.7	.9	40	.1	.5	.1	71	.47	.026	4	34.1	.43	56	.280	1	1.58	.022	.08	.1	.02	4.1	<.1	<.05	5	<.5	15.0
L3000N 250W	.5	23.2	6.2	83	.1	31.5	13.1	692	3.39	14.5	.9	3.8	1.5	63	.1	.8	.1	109	.96	.040	15	88.1	1.21	61	.299	3	2.53	.017	.14	.1	.03	8.1	<.1	<.05	8	<.5	15.0
L3000N 225W	.8	19.4	5.9	67	.1	18.5	9.8	618	2.88	24.9	.6	31.8	1.2	92	.2	.8	.1	90	.77	.039	8	50.1	.74	73	.244	2	1.90	.020	.13	.1	.05	6.5	.1	<.05	6	<.5	15.0
L3000N 200W	.4	20.4	5.8	90	.1	33.0	13.3	689	3.29	19.6	.7	2.0	1.4	85	.1	.8	.1	95	.92	.045	13	98.2	1.54	97	.242	1	2.85	.017	.13	.1	.03	7.8	<.1	<.05	10	<.5	15.0
L3000N 175W	.3	18.2	5.5	80	<.1	38.0	15.2	544	3.62	10.0	.9	.6	1.5	80	.2	.7	.1	125	.86	.052	13	94.1	1.87	101	.356	3	3.12	.019	.09	.1	.02	9.0	<.1	<.05	10	<.5	15.0
L3000N 150W	.3	14.5	5.0	79	<.1	23.3	9.4	366	2.82	6.1	.6	2.0	1.2	47	.2	.5	.1	94	.57	.038	6	56.7	.88	75	.301	2	2.09	.018	.07	.1	.02	6.3	<.1	<.05	7	<.5	15.0
STANDARD DS5	13.0	143.1	25.1	138	.3	25.3	11.7	787	3.03	17.9	6.0	45.0	2.7	49	5.6	4.0	6.0	62	.72	.094	12	190.5	.68	137	.097	18	1.95	.034	.14	5.1	.18	3.3	1.1	<.05	7	5.2	15.0

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

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

Data L 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
L3000N 125W	.3	15.3	4.7	64	.1	23.4	8.5	326	2.63	6.0	.6	7.6	1.0	50	.1	.7	.1	88	.59	.038	5	45.9	.79	64	.275	1	1.99	.018	.11	.1	.02	6.1	<.1	<.05	6	<.5	15.0
L3000N 100W	.3	18.2	3.7	51	.1	23.1	8.4	293	2.53	3.5	.5	2.1	1.2	66	.1	.3	.1	82	.65	.058	7	42.6	.60	79	.216	1	1.66	.024	.13	.1	.02	5.5	<.1	<.05	5	<.5	15.0
L3000N 050W	.3	16.3	4.0	73	.1	24.8	7.0	339	2.15	4.5	.5	2.7	1.1	50	.1	.3	.1	60	.56	.178	5	32.9	.54	95	.169	2	2.15	.022	.11	.1	.01	4.6	<.1	<.05	7	<.5	15.0
L3000N B.L.000	.4	16.1	4.1	51	<.1	22.9	8.0	252	2.69	2.1	.5	1.4	1.2	48	<.1	.5	.1	79	.48	.031	7	39.3	.66	61	.204	1	1.63	.028	.08	.1	.01	5.6	<.1	<.05	5	<.5	15.0
L2800N 1000W	.3	5.3	3.7	68	<.1	11.8	4.2	338	1.28	.8	.2	1.4	.4	18	.1	.2	.1	36	.26	.023	2	23.5	.34	63	.128	1	1.06	.014	.08	.1	.01	2.0	<.1	<.05	4	<.5	15.0
L2800N 950W	.4	5.3	3.9	55	.1	14.4	4.1	233	1.28	1.1	.2	41.9	.5	25	.1	.1	.1	35	.37	.027	2	31.7	.33	57	.137	2	1.15	.015	.10	.1	.02	2.3	<.1	<.05	4	<.5	15.0
L2800N 900W	.3	11.9	5.9	111	<.1	36.4	10.2	629	2.95	1.8	.6	2.1	1.1	28	.3	.6	.1	88	.65	.047	6	62.9	.89	264	.382	2	2.33	.017	.10	.1	.02	6.6	<.1	<.05	7	<.5	15.0
L2800N 850W	.5	16.5	5.0	65	.1	26.4	8.4	336	2.91	2.7	.5	30.4	1.0	53	.1	.4	.1	88	.66	.052	4	53.8	.75	115	.288	1	2.02	.023	.13	.1	.01	5.0	<.1	<.05	7	<.5	15.0
L2800N 800W	.4	18.7	4.9	58	.1	33.4	9.9	499	2.56	3.6	.5	11.4	1.0	42	.2	.4	.1	74	.86	.056	8	76.9	.84	143	.226	5	2.13	.017	.10	.1	.03	5.1	<.1	<.05	7	<.5	15.0
L2800N 775W	.4	12.4	4.5	52	.1	22.2	7.7	479	2.23	2.7	.5	1.5	.8	33	.1	.3	.1	73	.55	.046	4	51.1	.60	145	.248	2	1.72	.018	.11	.1	.03	4.4	<.1	<.05	6	<.5	15.0
L2800N 750W	.4	12.8	4.0	62	<.1	18.0	6.2	547	2.09	1.7	.4	1.9	.8	34	.2	.2	.1	64	.56	.033	5	47.8	.47	213	.204	2	1.47	.020	.10	<.1	.02	3.9	<.1	<.05	5	<.5	15.0
L2800N 725W	.5	17.1	5.3	57	<.1	23.0	8.7	552	2.43	2.8	.5	1.4	1.1	51	.2	.3	.1	62	.81	.037	9	42.7	.62	97	.196	3	2.19	.022	.14	.1	.02	4.9	<.1	<.05	7	<.5	15.0
L2800N 700W	.4	34.5	4.3	43	.2	29.6	10.8	442	2.78	4.5	.9	2.8	1.5	67	.1	.4	.1	74	1.15	.028	20	49.8	.87	77	.155	1	2.29	.023	.08	.1	.06	7.5	<.1	.06	7	<.5	7.5
L2800N 675W	.3	15.4	5.1	60	<.1	25.1	9.1	533	2.45	2.4	.5	<.5	.7	39	.3	.3	.1	71	.77	.035	4	53.9	.82	76	.280	2	2.07	.017	.15	.1	.02	4.7	<.1	<.05	7	<.5	15.0
L2800N 650W	.3	11.4	4.4	106	<.1	18.5	6.0	411	1.77	1.7	.3	18.9	.7	24	.2	.2	.1	49	.39	.069	3	35.8	.45	95	.178	1	1.81	.015	.11	<.1	.01	3.1	<.1	<.05	6	<.5	7.5
RE L2800N 650W	.3	10.8	4.5	106	<.1	17.2	6.2	390	1.71	1.8	.3	3.4	.7	24	.2	.2	.1	48	.40	.068	3	33.2	.46	92	.166	3	1.62	.016	.10	.1	.01	3.0	<.1	<.05	5	<.5	7.5
L2800N 625W	.2	11.8	5.0	71	.1	22.3	8.6	244	2.03	2.4	.5	<.5	1.1	16	.1	.2	.1	50	.28	.087	3	66.4	.69	74	.179	2	2.16	.015	.07	.1	.01	4.2	<.1	<.05	8	<.5	15.0
L2800N 600W	.2	10.6	4.4	66	<.1	20.1	7.0	319	2.08	1.5	.4	1.2	.7	32	.1	.2	.1	64	.45	.037	4	34.9	.58	87	.215	1	2.24	.017	.06	.1	.01	3.9	<.1	<.05	7	<.5	15.0
L2800N 575W	.2	16.0	4.2	105	<.1	33.9	11.5	433	2.64	4.5	.5	2.8	.8	29	.2	.4	.1	85	.54	.113	4	47.7	.95	97	.242	3	3.65	.015	.09	.1	.01	5.1	<.1	<.05	12	<.5	15.0
L2800N 550W	.3	19.7	4.2	89	.1	28.4	12.5	492	2.74	5.7	.7	1.1	.9	54	.1	.5	.1	111	.58	.104	5	42.2	1.03	110	.271	2	3.80	.016	.06	.1	.02	6.9	<.1	<.05	12	<.5	15.0
L2800N 525W	.5	18.3	3.9	81	<.1	37.1	11.6	374	3.03	2.4	.5	4.0	1.5	130	.1	.3	.1	88	.95	.089	6	55.8	.98	128	.274	1	3.85	.018	.11	.1	.02	5.3	<.1	<.05	10	<.5	15.0
L2800N 500W	.5	19.3	4.0	70	.1	24.6	10.1	194	2.48	3.3	.4	5.5	1.1	59	.1	.2	.1	64	.54	.072	4	27.0	.74	62	.185	1	3.21	.021	.08	.1	.01	3.8	<.1	<.05	8	<.5	15.0
L2800N 475W	.2	22.9	5.6	83	<.1	45.9	17.4	523	3.90	4.1	.8	.6	1.4	36	.1	.5	.1	115	.77	.059	8	76.7	1.70	72	.272	<1	4.03	.011	.07	<.1	.02	8.4	<.1	<.05	13	<.5	15.0
L2800N 450W	.3	21.2	6.1	134	<.1	37.6	15.2	1009	3.42	4.5	.7	.8	1.3	46	.2	.3	.1	109	.88	.068	9	78.1	1.33	90	.294	2	4.26	.013	.06	<.1	.03	8.7	<.1	.06	13	<.5	15.0
L2800N 425W	.2	35.7	7.6	87	<.1	42.8	19.0	1129	3.84	6.5	.8	.8	1.6	78	.2	.3	.1	109	1.62	.063	15	100.9	1.71	55	.244	<1	4.71	.016	.15	<.1	.02	10.8	<.1	.06	16	<.5	15.0
L2800N 400W	.2	22.8	5.7	98	<.1	40.4	15.6	642	3.52	3.9	1.0	.7	1.7	56	.1	.4	<.1	99	1.05	.044	11	70.4	1.72	61	.314	1	4.37	.014	.09	<.1	.01	9.0	<.1	<.05	13	<.5	15.0
L2800N 375W	.2	19.9	5.7	93	<.1	39.7	14.9	492	3.55	3.4	1.0	<.5	1.6	47	.1	.3	.1	103	.82	.039	11	55.0	1.54	63	.373	2	3.99	.013	.05	.1	.02	9.3	<.1	<.05	13	<.5	15.0
L2800N 350W	.4	14.7	4.9	117	<.1	24.7	9.6	557	2.76	2.7	.7	1.0	1.1	46	.1	.4	.1	90	.64	.047	6	37.6	.86	64	.331	1	2.84	.018	.07	<.1	.02	6.9	<.1	<.05	9	<.5	15.0
L2800N 325W	.2	18.1	5.2	74	.1	30.7	11.2	321	3.23	3.9	.8	3.2	1.4	56	.1	.4	.1	98	.82	.040	7	46.7	1.03	61	.363	1	3.44	.020	.06	.1	.01	7.6	<.1	<.05	10	<.5	15.0
L2800N 300W	.2	13.2	4.4	59	<.1	20.2	8.6	365	2.80	3.6	.6	1.3	1.0	52	.1	.5	.1	91	.71	.039	6	32.6	.67	58	.342	2	2.49	.020	.08	.1	.01	5.9	<.1	<.05	7	<.5	15.0
L2800N 275W	.3	14.8	3.9	61	<.1	16.8	7.4	405	2.26	3.3	.5	1.3	.9	52	.1	.4	<.1	79	.65	.022	5	28.6	.54	58	.288	2	2.09	.016	.11	<.1	.02	5.6	<.1	<.05	6	<.5	15.0
L2800N 250W	.3	19.9	5.1	88	.1	20.4	8.6	493	2.55	3.4	.6	2.8	1.0	63	.1	.5	.1	88	.80	.057	7	33.7	.64	65	.304	4	2.27	.021	.18	.1	.01	6.1	<.1	<.05	7	<.5	15.0
L2800N 225W	.3	23.1	4.4	55	<.1	23.4	11.3	380	3.17	7.7	.9	4.6	1.4	95	.1	.9	<.1	118	1.21	.029	12	39.1	.90	49	.448	1	3.34	.025	.10	.1	.02	10.1	<.1	<.05	9	<.5	15.0
L2800N 200W	.4	31.0	3.9	53	.1	28.2	11.1	301	3.25	10.6	.8	25.1	1.5	113	.1	.7	<.1	109	1.07	.033	11	46.2	.96	51	.350	3	2.96	.025	.13	.1	.02	9.1	<.1	<.05	8	<.5	15.0
STANDARD DS5	13.2	147.0	24.3	139	.3	25.1	12.0	815	3.08	17.7	6.6	41.5	2.9	47	5.6	4.2	6.3	64	.75	.090	12	193.0	.73	136	.097	18	2.10	.034	.14	5.0	.17	3.4	1.1	<.05	7	5.2	15.0

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

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

Data A 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
L2800N 175W	.3	15.1	3.9	74	.1	17.6	7.4	334	2.09	5.9	.5	45.6	.8	49	.1	.5	.1	68	.56	.106	5	27.0	.64	41	.231	3	2.02	.017	.09	.1	.01	5.3	<.1	<.05	7	<.5	15.0
L2800N 150W	.2	13.2	4.7	66	<.1	17.3	7.7	391	2.43	5.5	.5	9.2	1.0	42	.1	.4	.1	80	.56	.044	5	33.3	.61	47	.282	2	1.82	.015	.10	.1	.01	5.4	<.1	<.05	6	<.5	15.0
L2800N 125W	.4	29.7	4.6	46	.1	27.0	11.2	370	3.19	13.3	.8	15.0	1.8	98	.1	.6	.1	109	1.06	.047	14	48.1	.99	48	.292	3	2.62	.022	.11	.1	.02	9.2	<.1	<.05	8	<.5	15.0
L2800N 100W	.4	40.2	3.5	53	.1	39.7	15.0	555	3.06	3.5	.6	3.5	1.7	113	.1	.3	.1	86	1.13	.100	15	46.7	1.22	86	.174	3	1.85	.051	.14	.1	.04	6.9	<.1	<.05	5	<.5	7.5
L2800N 050W	.3	11.1	4.8	43	.1	18.5	7.8	193	1.79	11.1	.3	3.9	.6	36	<.1	.5	.1	57	.38	.039	3	30.9	.53	40	.195	2	1.85	.016	.05	.1	.02	2.9	.1	<.05	7	<.5	15.0
L2800N B.L.000	.2	6.3	4.1	39	<.1	9.3	3.7	133	1.23	.9	.2	<.5	.6	26	<.1	.1	.1	36	.30	.026	3	17.1	.25	39	.134	1	1.12	.021	.04	<.1	.02	2.0	<.1	<.05	4	<.5	15.0
L2600N 1000W	.5	44.5	8.6	86	.2	51.2	18.1	1634	3.28	4.8	.9	.7	2.0	48	.4	.4	.1	73	.74	.054	28	106.8	1.15	127	.224	3	2.67	.018	.16	.1	.03	8.4	.1	<.05	8	<.5	15.0
L2600N 950W	.3	20.8	4.7	51	.1	21.3	7.7	300	2.28	2.0	.5	3.5	.8	33	.1	.3	.1	70	.50	.033	7	40.5	.55	73	.263	2	1.55	.017	.07	.1	.02	4.3	<.1	<.05	5	<.5	15.0
L2600N 900W	.3	12.5	4.8	62	<.1	16.3	6.2	362	2.10	1.4	.4	5.0	1.0	41	.1	.2	.1	59	.41	.024	4	39.0	.44	106	.223	<1	1.48	.020	.11	.1	.01	3.7	<.1	<.05	5	<.5	15.0
L2600N 850W	.4	16.0	4.8	70	<.1	24.1	7.8	382	2.54	1.4	.4	2.0	1.0	50	.2	.2	.1	80	.56	.029	5	42.7	.54	110	.284	2	1.66	.019	.11	.1	.01	4.6	<.1	<.05	5	<.5	15.0
L2600N 800W	.5	38.2	5.9	74	.1	29.2	10.3	673	2.65	3.3	.7	1.3	1.6	55	.1	.3	.1	76	.64	.044	25	45.5	.73	129	.225	1	2.07	.019	.09	.1	.02	6.1	<.1	<.05	6	<.5	15.0
L2600N 775W	.4	18.6	4.5	54	.1	19.8	7.8	389	2.50	2.6	.4	1.0	1.0	39	.1	.3	.1	74	.56	.029	6	37.9	.55	161	.216	2	1.54	.024	.10	.1	.01	4.0	<.1	<.05	5	<.5	15.0
L2600N 750W	.4	14.3	4.9	48	.1	20.4	6.9	362	2.16	2.5	.4	<.5	.8	31	.1	.2	.1	60	.49	.036	4	31.5	.47	104	.207	3	1.65	.021	.09	<.1	.01	3.0	<.1	<.05	5	<.5	7.5
RE L2600N 750W	.4	14.6	4.8	51	.1	21.0	6.8	360	2.13	2.5	.4	1.1	.9	32	.1	.2	.1	62	.50	.033	4	31.8	.45	106	.214	2	1.65	.022	.09	<.1	.01	3.2	<.1	<.05	6	<.5	7.5
L2600N 725W	.5	16.4	5.4	51	.1	22.6	7.6	414	2.18	3.0	.3	2.0	.9	40	.1	.2	.1	61	.56	.065	4	34.8	.51	100	.193	3	1.70	.019	.11	.1	.01	3.2	<.1	<.05	6	<.5	15.0
L2600N 700W	.2	10.5	4.4	61	.1	20.0	7.5	282	1.77	1.4	.2	9.2	.6	24	.2	.1	.1	46	.37	.057	3	30.3	.57	76	.138	3	1.53	.016	.11	.1	.01	2.7	<.1	<.05	7	<.5	15.0
L2600N 675W	.3	10.6	5.2	51	.1	20.2	5.8	219	1.93	1.6	.3	4.0	.8	23	.2	.2	.1	48	.38	.024	4	36.2	.48	145	.179	<1	1.56	.020	.13	<.1	.01	2.7	<.1	<.05	6	<.5	15.0
L2600N 650W	.4	34.0	6.9	90	.5	33.3	11.8	912	2.89	5.7	.7	5.5	1.9	48	.2	.2	.1	66	.99	.053	34	55.9	.88	464	.185	2	3.24	.026	.11	.1	.05	7.5	.1	<.05	9	.5	15.0
L2600N 625W	.8	12.1	4.5	60	.1	23.4	8.7	451	2.07	2.8	.3	1.6	.7	26	.3	.2	.1	55	.48	.042	4	45.5	.69	91	.169	1	1.70	.015	.09	.1	.01	3.4	.1	<.05	6	<.5	15.0
L2600N 600W	.4	13.5	5.2	62	.1	15.8	7.4	761	1.80	2.9	.3	1.4	.7	81	.1	.1	.1	41	.50	.098	4	22.5	.54	91	.101	<1	2.36	.020	.07	<.1	.02	3.2	.1	<.05	9	<.5	15.0
L2600N 575W	.3	19.8	4.3	70	.1	25.3	11.2	443	2.68	3.1	.5	1.1	1.0	84	.1	.3	.1	60	.60	.119	5	37.1	.99	96	.103	<1	3.59	.016	.08	<.1	.03	5.3	<.1	<.05	12	<.5	15.0
L2600N 550W	.5	16.0	4.1	91	.1	19.3	9.7	434	2.26	2.9	.5	<.5	.9	47	.1	.3	.1	65	.80	.134	6	27.3	.71	50	.197	1	2.86	.016	.06	.1	.02	4.8	<.1	<.05	10	<.5	15.0
L2600N 525W	.2	16.2	4.2	72	<.1	21.8	10.9	470	2.63	2.5	.6	6.2	.7	68	.1	.3	.1	85	.75	.047	6	35.1	.94	61	.273	2	2.99	.013	.09	.1	<.01	7.8	<.1	<.05	10	<.5	15.0
L2600N 500W	.5	17.9	4.9	81	.1	46.4	15.1	558	3.42	6.1	.7	.6	1.9	79	.1	.8	.1	98	.72	.046	10	203.2	1.63	85	.334	2	3.20	.015	.07	.2	.01	10.9	<.1	<.05	12	<.5	15.0
L2600N 475W	.5	26.0	6.3	82	.1	54.1	17.3	727	3.78	9.2	.7	40.7	2.0	76	.1	.4	.1	95	1.03	.053	13	153.7	1.61	86	.152	<1	3.93	.011	.15	<.1	.05	10.4	<.1	<.05	12	<.5	15.0
L2600N 450W	.5	22.7	4.9	72	.1	42.9	14.2	440	3.64	4.6	.6	3.8	2.0	74	.1	.4	.1	103	.83	.042	9	109.5	1.27	87	.270	1	3.10	.017	.16	<.1	.01	9.4	<.1	<.05	9	<.5	15.0
L2600N 425W	.5	8.6	3.2	53	.1	19.3	6.5	306	1.98	2.0	.3	2.0	.8	31	.1	.2	.1	52	.38	.034	4	44.4	.53	73	.159	2	1.73	.018	.12	<.1	.02	3.9	<.1	<.05	6	<.5	15.0
L2600N 400W	.5	15.9	4.4	52	.1	25.2	9.2	354	2.74	5.6	.5	30.7	.9	52	.1	.4	.1	88	.62	.027	5	50.6	.77	64	.269	1	1.85	.017	.13	.1	.01	5.8	<.1	<.05	6	<.5	15.0
L2600N 375W	.3	17.1	5.4	60	<.1	28.0	10.5	347	3.01	3.6	.7	4.5	1.1	65	.1	.3	.1	96	.71	.035	6	54.7	.98	78	.315	1	2.57	.017	.07	.1	<.01	6.6	<.1	<.05	8	<.5	15.0
L2600N 350W	.2	29.8	5.6	77	.1	34.4	13.1	535	3.40	7.3	.8	14.4	1.7	98	.1	.4	.1	96	1.13	.057	13	77.8	1.23	87	.247	1	3.39	.015	.14	<.1	.02	9.8	.1	<.05	11	<.5	15.0
L2600N 325W	.4	24.4	5.4	83	.1	35.1	14.9	503	3.69	6.4	.8	11.9	1.7	96	.1	.4	.1	117	.87	.055	12	76.0	1.20	92	.324	1	3.52	.015	.17	.1	.02	9.2	<.1	<.05	11	<.5	15.0
L2600N 300W	.4	24.1	5.9	52	.1	29.9	12.2	451	3.23	6.2	.8	9.1	1.6	96	.1	.5	.1	105	1.10	.028	13	65.5	1.17	69	.343	2	2.52	.021	.12	.1	.02	9.3	<.1	<.05	9	<.5	15.0
L2600N 275W	.4	20.3	5.3	85	<.1	34.6	13.4	585	3.24	9.8	.6	6.5	1.2	67	.2	.4	.1	77	.84	.065	13	69.3	1.23	84	.228	2	2.46	.011	.28	.1	.01	7.2	<.1	<.05	8	<.5	15.0
L2600N 250W	.4	27.8	4.9	79	.1	35.1	13.9	539	3.40	7.8	.6	21.0	1.6	69	.1	.4	.1	80	1.01	.051	16	70.0	1.20	84	.209	1	2.75	.013	.23	.1	.02	8.4	<.1	<.05	9	<.5	15.0
STANDARD DS5	13.1	146.5	24.7	139	.3	22.9	11.7	796	3.02	17.9	6.2	44.5	2.7	46	5.5	3.8	6.0	62	.76	.100	12	190.0	.70	133	.103	17	1.98	.034	.15	5.0	.17	3.4	1.1	.06	6	5.0	15.0

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

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

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
L2600N 225W	.3	13.5	4.3	65	<.1	27.8	10.0	309	2.89	4.2	.5	21.3	1.0	45	.1	.2	.1	73	.60	.037	7	55.2	.96	65	.190	1	2.07	.011	.17	.1	.01	6.0	.1	<.05	8	<.5	15.0
L2600N 200W	.5	16.4	5.1	58	<.1	27.4	10.6	444	2.89	7.4	.4	6.4	1.0	52	.1	.3	.1	71	.61	.039	5	53.9	.85	86	.192	<1	2.13	.011	.14	.1	.01	5.2	.1	<.05	7	<.5	15.0
L2600N 175W	.3	11.4	3.8	67	.1	17.5	7.1	475	2.06	4.5	.4	57.8	.7	34	.1	.2	.1	57	.43	.053	4	37.1	.58	71	.162	1	1.63	.011	.14	.1	.01	4.0	<.1	.07	6	<.5	15.0
L2600N 150W	.5	21.8	4.8	58	.1	20.3	7.5	450	2.29	5.8	.6	5.4	.9	55	.2	.2	.1	59	.71	.142	6	35.3	.55	86	.159	1	1.81	.014	.12	.1	.02	4.6	<.1	<.05	7	<.5	15.0
L2600N 125W	.3	20.2	4.3	46	.1	20.8	8.3	317	2.50	4.0	.4	2.2	1.0	48	<.1	.3	.1	76	.47	.072	4	35.3	.58	77	.182	1	1.74	.014	.11	.1	.02	4.0	<.1	<.05	6	<.5	15.0
L2600N 100W	.4	18.4	4.5	54	.1	25.7	8.7	293	2.63	4.8	.5	12.5	1.1	43	.1	.4	.1	81	.43	.102	5	36.6	.65	81	.210	<1	2.37	.018	.07	<.1	.03	4.9	<.1	<.05	7	<.5	15.0
L2600N 050W	.3	11.9	4.8	39	.1	17.1	6.4	196	2.04	2.7	.4	1.3	1.0	46	.1	.3	.1	57	.35	.104	3	27.8	.44	74	.173	1	1.73	.021	.05	.1	.01	3.5	<.1	<.05	6	<.5	15.0
L2600N B.L.000	.2	10.4	4.7	42	<.1	12.6	5.1	181	1.74	1.5	.4	1.9	.9	36	<.1	.2	.1	49	.35	.040	3	20.3	.38	68	.165	1	1.51	.020	.05	<.1	.01	2.8	<.1	<.05	5	<.5	15.0
L2600N 050E	.3	13.1	4.9	45	<.1	19.0	7.3	196	2.34	2.1	.4	2.6	1.0	53	.1	.3	.1	73	.47	.082	3	28.4	.51	88	.231	<1	2.00	.018	.03	.1	.01	4.3	<.1	<.05	6	<.5	15.0
L2600N 100E	.2	11.6	4.8	47	<.1	19.3	9.2	286	2.39	1.5	.5	<.5	.8	60	<.1	.1	.1	71	.60	.042	4	29.4	.72	90	.249	1	2.80	.021	.05	.1	.02	4.7	<.1	<.05	8	<.5	15.0
L2400N 1400W	1.5	23.0	5.5	81	.1	39.4	11.7	558	3.37	7.3	.6	.7	1.2	58	.1	.3	.1	89	.56	.050	9	92.6	1.11	75	.252	<1	2.34	.016	.11	.1	.04	5.7	.1	<.05	8	.5	15.0
L2400N 1350W	.6	16.7	3.9	86	.1	30.8	9.6	455	2.79	2.0	.4	.5	1.0	43	.1	.1	.1	61	.50	.066	6	75.6	.96	66	.160	2	2.11	.014	.15	.1	.01	4.9	<.1	<.05	8	<.5	15.0
L2400N 1300W	.5	11.0	4.3	61	<.1	15.7	5.4	268	2.12	1.2	.3	<.5	.8	34	.1	.1	.1	59	.35	.020	4	40.0	.46	69	.183	1	1.25	.016	.12	.1	.01	3.4	<.1	<.05	5	<.5	15.0
L2400N 1250W	1.0	31.5	4.7	52	.1	26.8	10.9	485	3.04	4.0	.5	3.2	1.1	66	.1	.2	<.1	88	.74	.045	9	54.9	.77	62	.196	2	1.64	.020	.15	.1	.02	5.8	<.1	<.05	6	<.5	15.0
L2400N 1200W	.9	26.1	4.9	60	.1	29.4	12.8	608	3.13	4.2	.4	1.9	1.2	84	.2	.2	.1	75	.87	.088	9	59.0	.83	78	.177	3	1.77	.022	.07	.1	.03	5.6	<.1	<.05	6	.6	15.0
L2400N 1150W	.3	25.0	5.7	63	.1	25.7	10.2	609	2.61	2.5	.4	<.5	.9	78	.1	.1	.1	54	.74	.064	9	32.9	.61	92	.111	2	2.67	.024	.08	.1	.04	4.9	.1	<.05	8	<.5	15.0
L2400N 1100W	.8	28.4	5.3	77	.1	29.0	11.1	561	2.78	4.5	.3	.9	1.0	97	.2	.2	.1	55	.69	.112	9	37.4	.67	120	.080	1	2.51	.020	.11	<.1	.03	4.7	.1	<.05	7	.6	15.0
L2400N 1050W	.7	16.7	4.0	55	.1	24.3	9.1	577	2.31	4.6	.3	.8	.7	60	.2	.1	.1	49	.62	.059	6	27.0	.63	94	.070	<1	1.75	.015	.08	<.1	.01	3.6	<.1	<.05	6	<.5	15.0
L2400N 1000W	.4	19.7	4.2	68	.1	16.0	8.3	425	2.21	5.2	.3	<.5	.5	62	.2	.3	.1	64	.77	.046	4	19.6	.40	79	.230	1	1.70	.011	.16	.1	.01	3.7	<.1	<.05	6	<.5	15.0
L2400N 950W	.4	53.4	5.8	67	.2	41.7	14.2	673	3.31	5.6	.9	3.4	1.5	49	.1	.3	.1	79	.71	.078	33	63.5	1.10	89	.250	1	2.48	.016	.10	.1	.02	8.2	<.1	<.05	8	.5	7.5
RE L2400N 950W	.3	47.3	5.8	65	.2	36.8	12.6	610	2.97	4.9	.9	3.6	1.4	46	.2	.3	.1	71	.66	.073	32	58.1	1.06	83	.205	1	2.35	.015	.09	.1	.03	7.1	<.1	<.05	8	<.5	7.5
L2400N 900W	.3	19.5	5.3	51	.1	22.2	7.8	309	2.35	1.7	.5	11.9	1.1	48	.1	.2	.1	65	.47	.034	9	54.5	.64	98	.217	<1	1.80	.015	.11	.1	.01	4.7	<.1	<.05	6	<.5	15.0
L2400N 850W	.2	9.5	3.6	44	.1	20.2	5.9	220	1.86	1.5	.4	4.0	.7	24	.1	.1	.1	46	.45	.038	4	41.7	.62	87	.220	1	1.54	.014	.10	.1	.01	3.3	<.1	<.05	5	<.5	15.0
L2400N 800W	.4	36.1	4.4	44	.1	22.8	8.5	320	2.48	3.0	.6	2.2	1.2	45	.1	.2	.1	67	.51	.022	15	39.7	.58	95	.181	<1	1.77	.020	.08	.1	.01	4.5	<.1	<.05	6	.5	15.0
L2400N 775W	.3	32.4	4.7	54	.1	23.7	8.5	432	2.25	4.4	.5	3.8	1.2	41	.1	.2	.1	59	.65	.039	15	39.0	.57	109	.153	1	1.90	.020	.11	.1	.01	4.5	.1	<.05	6	<.5	15.0
L2400N 750W	.5	18.6	5.1	42	.1	21.6	7.8	445	2.07	4.0	.4	1.0	.7	39	.1	.2	.1	52	.57	.068	6	37.2	.54	110	.125	1	1.65	.014	.12	<.1	.02	3.1	<.1	<.05	6	<.5	15.0
L2400N 725W	.4	15.8	4.7	58	.1	22.7	9.0	504	2.38	3.0	.5	5.7	.9	52	.2	.2	.1	66	.56	.037	6	46.8	.73	99	.213	1	1.94	.013	.09	.1	.01	4.7	<.1	<.05	7	<.5	15.0
L2400N 700W	.6	14.5	5.0	54	<.1	23.6	9.1	314	2.45	2.4	.4	5.7	.7	40	.1	.1	.1	63	.41	.033	4	46.5	.75	113	.136	1	2.20	.014	.07	<.1	.02	4.0	<.1	<.05	7	<.5	15.0
L2400N 675W	.2	14.5	4.5	75	.1	22.2	10.6	526	2.44	1.7	.5	.8	.9	35	.1	.2	.1	61	.50	.056	5	48.7	.98	77	.135	1	2.14	.014	.12	.1	.02	4.4	<.1	<.05	8	<.5	15.0
L2400N 650W	.3	26.9	5.9	85	.1	30.0	13.5	833	2.99	3.4	.5	.7	.8	71	.1	.2	.1	59	.45	.069	4	45.8	1.17	105	.094	1	3.52	.011	.06	<.1	.04	3.9	<.1	<.05	14	<.5	15.0
L2400N 625W	.7	25.2	7.5	57	.1	27.1	11.4	465	2.90	3.9	.5	2.1	1.3	137	.1	.2	.1	68	.39	.077	5	39.3	.83	106	.153	1	3.98	.018	.05	.1	.05	3.5	.1	<.05	12	<.5	15.0
L2400N 600W	.4	23.7	5.4	71	.1	34.3	15.6	494	3.55	8.0	.5	1.9	1.4	56	.2	.5	.1	77	.66	.191	6	43.4	1.39	87	.145	2	4.25	.011	.10	<.1	.03	6.4	<.1	<.05	14	<.5	15.0
L2400N 575W	.3	20.3	5.0	59	<.1	30.9	15.7	533	3.71	6.6	.6	1.6	1.7	154	.1	.3	.1	82	2.07	.034	8	44.5	1.48	61	.214	1	4.87	.023	.14	<.1	.01	7.9	<.1	<.05	15	.5	15.0
L2400N 550W	.5	16.0	4.9	72	<.1	30.4	16.1	864	3.51	5.0	.6	15.8	1.8	92	.1	.2	.1	71	1.10	.032	11	43.9	1.37	76	.165	<1	3.78	.010	.16	<.1	.04	7.6	<.1	<.05	12	.7	15.0
STANDARD DS5	12.2	146.8	24.9	130	.3	24.6	11.9	760	3.00	17.9	6.3	44.9	2.7	47	5.7	3.9	6.0	60	.72	.095	11	190.5	.69	135	.092	18	2.01	.034	.14	5.1	.17	3.3	1.2	<.05	7	5.1	15.0

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

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

Data A 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
L2400N 525W	.7	14.2	5.1	67	.1	26.6	13.2	580	2.91	5.4	.7	11.3	1.4	71	.1	.3	.1	72	.57	.024	9	39.3	1.14	89	.188	2	2.40	.012	.13	.1	.02	6.3	<.1	<.05	8	<.5	15
L2400N 500W	.4	11.9	4.6	69	<.1	23.0	10.2	359	2.43	4.1	.4	2.2	1.1	45	.1	.2	.1	57	.41	.062	4	32.3	.92	83	.141	2	2.26	.013	.10	.1	.02	4.0	<.1	<.05	7	<.5	15
L2400N 475W	.3	14.8	4.5	63	.1	23.6	9.3	430	2.08	3.8	.4	2.2	1.3	35	.1	.2	.1	51	.42	.086	5	31.6	.78	111	.127	2	2.34	.014	.20	.1	.02	4.1	<.1	<.05	8	<.5	15
L2400N 450W	.5	20.2	4.9	56	.1	25.4	10.6	499	2.42	4.1	.5	5.1	1.2	52	.1	.2	.1	59	.60	.080	6	36.9	.93	126	.135	3	2.34	.013	.11	.1	.02	4.4	<.1	<.05	8	<.5	15
L2400N 425W	.5	11.2	4.3	73	.1	18.0	7.7	600	1.93	3.1	.3	1.5	.8	31	.1	.2	.1	48	.37	.109	3	27.6	.60	127	.121	3	1.75	.012	.12	<.1	.02	3.1	<.1	<.05	6	<.5	15
L2400N 400W	.4	12.5	4.1	46	<.1	18.1	7.6	306	2.10	3.3	.4	2.1	.9	37	.1	.3	.1	61	.44	.035	4	33.3	.64	84	.184	2	1.75	.013	.12	<.1	.01	3.7	<.1	<.05	6	<.5	15
L2400N 375W	.4	22.5	5.1	33	.1	18.6	7.5	249	2.17	4.2	.4	8.8	1.0	44	<.1	.2	.1	59	.62	.020	7	32.5	.58	71	.174	2	1.81	.018	.06	<.1	.02	4.1	<.1	<.05	6	<.5	15
L2400N 350W	.4	13.4	4.5	55	.1	18.5	8.1	331	2.13	3.7	.4	73.5	.7	41	.1	.3	.1	68	.41	.048	4	34.9	.60	74	.211	1	1.64	.012	.10	.1	.02	3.8	<.1	<.05	5	<.5	15
L2400N 325W	.4	14.6	5.3	81	.1	19.2	7.5	439	2.18	2.9	.5	5.2	1.0	43	.1	.2	.1	68	.48	.079	4	32.4	.64	92	.223	3	1.89	.015	.14	.1	.01	3.7	<.1	<.05	6	<.5	15
L2400N 300W	.4	14.7	4.1	51	.1	22.3	8.0	312	2.29	3.5	.5	2.6	1.0	41	.1	.3	.1	79	.57	.034	5	39.0	.66	68	.272	2	2.10	.013	.11	.1	.02	5.3	<.1	<.05	7	<.5	15
L2400N 275W	.4	15.4	4.0	40	.1	18.4	7.0	280	2.22	3.1	.5	1.7	.9	42	.1	.3	.1	71	.51	.036	4	33.1	.55	70	.240	3	1.73	.017	.17	.1	.01	3.9	<.1	<.05	6	<.5	15
L2400N 250W	.4	12.8	4.5	34	<.1	19.4	7.6	234	2.39	3.7	.5	2.0	1.0	51	.1	.3	.1	79	.56	.025	5	42.5	.59	67	.270	2	1.65	.020	.08	.1	.02	4.7	<.1	<.05	6	<.5	15
L2400N 225W	.4	14.0	4.3	48	.1	23.8	8.7	314	2.54	4.8	.5	14.6	1.1	53	.1	.4	.1	88	.59	.057	5	46.9	.74	78	.280	2	1.96	.017	.11	.1	.02	5.3	<.1	<.05	6	<.5	15
L2400N 200W	.4	18.2	4.2	48	.1	26.0	9.8	302	2.83	4.5	.6	4.6	1.3	64	.1	.4	.1	95	.60	.067	6	55.1	.86	74	.273	1	2.06	.019	.11	.1	.02	6.0	<.1	<.05	7	<.5	15
L2400N 175W	.4	17.3	4.5	67	.1	20.5	7.2	506	1.86	4.6	.4	8.8	1.4	45	.1	.2	.1	47	.43	.342	5	29.8	.46	160	.132	2	2.22	.016	.09	.1	.02	3.6	<.1	<.05	7	<.5	15
L2400N 150W	.3	20.5	5.5	49	.1	23.3	8.1	452	2.32	3.4	.8	2.1	1.1	50	.2	.2	.1	60	.64	.040	12	43.7	.74	64	.155	3	2.15	.022	.07	<.1	.03	4.9	<.1	<.05	7	<.5	15
RE L2400N 150W	.3	20.3	5.4	49	.1	22.0	7.9	448	2.27	3.2	.8	4.1	1.2	49	.1	.3	.1	61	.61	.039	12	43.0	.72	63	.151	2	2.13	.021	.08	.1	.02	4.7	<.1	<.05	7	<.5	15
L2400N 125W	.4	13.6	5.0	66	.1	21.5	8.4	465	2.04	2.5	.4	16.9	1.0	46	.1	.2	.1	54	.37	.095	4	51.5	.71	116	.132	2	2.07	.017	.09	<.1	.01	3.8	<.1	<.05	7	<.5	15
L2400N 100W	.6	25.5	4.5	59	.1	27.9	11.2	694	2.64	4.0	.8	2.8	1.6	87	.1	.3	.1	68	.69	.044	30	54.6	.96	153	.141	1	2.40	.016	.12	.1	.03	7.3	<.1	<.05	8	<.5	15
L2400N 050W	1.4	22.5	4.8	59	.1	32.1	13.4	414	3.06	5.3	.6	29.0	1.0	41	.1	.5	.1	69	.49	.022	8	66.4	1.18	58	.125	2	1.71	.010	.06	<.1	.02	5.6	<.1	<.05	6	<.5	15
L2400N B.L.000	.3	20.1	5.8	60	.1	24.2	9.1	289	2.41	2.9	.5	1.5	1.2	53	.1	.2	.1	61	.44	.135	4	32.8	.71	141	.205	1	3.43	.016	.07	.1	.02	3.7	<.1	<.05	10	<.5	15
L2400N 050E	.3	24.8	3.5	55	.1	43.3	15.2	408	3.22	2.4	.9	1.3	1.2	102	.1	.2	.1	88	.84	.044	10	52.3	1.33	68	.232	2	3.35	.039	.04	.1	.04	6.8	<.1	<.05	9	<.5	15
L2400N 100E	.3	18.6	4.3	72	.1	23.5	10.8	423	2.42	2.3	.7	.7	1.2	50	.1	.1	.1	63	.61	.098	6	32.9	1.02	82	.213	2	3.41	.022	.05	.1	.03	5.1	<.1	<.05	12	<.5	15
L2400N 150E	.4	20.1	5.4	89	.1	30.0	15.4	573	3.49	2.5	.8	.6	1.1	213	.1	.1	.1	95	.84	.110	8	43.7	1.33	138	.264	2	4.84	.014	.10	.1	.02	6.9	<.1	<.05	15	<.5	15
L2400N 200E	.3	14.0	6.0	94	.1	25.4	13.5	507	4.17	1.1	.5	.7	1.7	146	.2	.1	.1	259	.79	.063	6	26.4	.80	111	.429	2	2.25	.030	.12	<.1	.02	7.6	<.1	<.05	6	<.5	15
L2200N 1100W	.4	13.0	4.0	58	<.1	17.8	7.2	431	2.36	1.4	.3	8.4	.8	46	.1	.2	.1	69	.44	.026	3	32.9	.53	78	.235	1	1.64	.022	.07	<.1	.01	4.2	<.1	<.05	5	<.5	15
L2200N 1050W	.4	12.0	4.7	60	.1	19.3	7.1	279	2.14	2.9	.4	3.8	.8	48	.1	.3	.1	60	.48	.047	4	37.8	.57	78	.230	2	1.56	.015	.11	.1	.01	4.2	<.1	<.05	6	<.5	15
L2200N 1000W	.5	14.5	4.4	63	<.1	20.0	7.7	491	2.20	1.8	.3	2.1	.9	48	.1	.2	.1	57	.51	.041	6	35.0	.55	86	.179	2	1.71	.018	.18	<.1	.01	4.2	<.1	<.05	5	<.5	15
L2200N 950W	.5	32.4	4.9	70	.1	24.4	10.3	503	2.96	3.5	.4	4.3	1.1	65	.2	.3	.1	74	.84	.075	11	44.0	.69	111	.182	2	1.89	.016	.15	.1	.02	5.4	<.1	<.05	6	<.5	15
L2200N 900W	.4	28.5	4.7	42	.1	23.3	9.2	395	2.71	2.4	.5	4.3	1.1	54	<.1	.2	.1	71	.69	.040	12	39.8	.60	110	.201	2	1.82	.020	.13	<.1	.03	4.9	<.1	<.05	6	<.5	15
L2200N 850W	.3	7.8	4.0	73	<.1	13.9	5.1	473	1.67	1.5	.3	10.8	.7	27	.1	.1	.1	42	.35	.070	3	28.7	.35	111	.160	1	1.16	.014	.11	<.1	.02	2.6	<.1	<.05	4	<.5	15
L2200N 800W	.5	11.2	3.9	49	<.1	16.3	6.8	785	1.99	1.8	.3	3.0	.8	29	.1	.1	.1	49	.34	.030	5	40.9	.60	164	.163	2	1.35	.011	.14	<.1	.01	3.1	<.1	<.05	4	<.5	15
L2200N 775W	.4	17.0	5.0	83	<.1	23.3	8.9	749	2.36	2.0	.4	1.0	.9	27	.1	.1	.1	57	.35	.070	6	57.8	.68	238	.110	<1	2.13	.013	.08	<.1	.02	3.6	.1	<.05	7	<.5	15
L2200N 750W	.2	6.4	3.5	71	<.1	12.6	4.7	288	1.40	1.1	.2	1.3	.6	17	.1	.1	.1	33	.26	.034	3	28.6	.40	128	.091	2	1.23	.015	.09	<.1	.01	2.0	<.1	<.05	4	<.5	15
STANDARD DS5	12.9	145.1	25.0	140	.3	25.1	11.8	800	3.01	18.3	6.5	43.7	2.7	48	6.0	4.1	6.3	63	.76	.094	12	192.9	.71	137	.102	18	1.98	.035	.16	5.0	.19	3.4	1.2	<.05	7	5.1	15

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

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

Data A EA ___

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
L2200N 725W	.4	11.7	4.5	58	.1	16.9	6.8	352	1.87	1.8	.2	2.3	1.0	24	.1	.2	.1	43	.37	.119	5	40.1	.53	299	.096	2	1.54	.015	.11	.1	.01	3.0	.1	<.05	5	<.5	15
L2200N 700W	.4	13.5	3.9	56	<.1	29.1	11.0	276	2.70	1.6	.3	19.8	.8	18	.1	.1	.1	59	.32	.040	6	71.9	1.07	170	.108	2	2.00	.011	.10	<.1	.01	4.1	<.1	<.05	6	<.5	15
L2200N 675W	.2	9.0	2.9	47	<.1	21.4	8.0	273	2.06	1.3	.3	2.8	.6	14	.1	.1	.1	46	.30	.028	5	57.2	.77	201	.118	3	1.57	.011	.15	.1	<.01	3.3	<.1	<.05	5	<.5	15
L2200N 650W	.3	9.6	4.0	52	.1	22.4	9.0	374	2.17	1.8	.3	29.0	.6	20	.1	.2	.1	57	.39	.022	6	57.0	.88	183	.178	2	1.65	.009	.10	.1	<.01	3.7	<.1	<.05	5	.5	15
L2200N 625W	.5	7.9	5.1	33	.1	12.7	5.3	221	1.56	1.5	.2	1.9	.5	27	.1	.1	.1	42	.34	.047	3	25.7	.40	97	.125	1	1.37	.012	.06	.1	<.01	2.1	<.1	<.05	4	<.5	15
L2200N 600W	.6	37.7	4.2	85	.1	38.1	18.7	816	3.88	3.2	.3	.7	1.1	144	.1	.1	.1	109	.89	.084	8	41.8	1.48	109	.242	1	3.34	.033	.14	.1	.02	6.8	<.1	<.05	8	.6	15
L2200N 575W	.6	18.7	3.1	66	<.1	31.1	14.9	427	3.32	1.2	.3	.8	1.0	95	.1	.1	.1	88	.73	.035	5	30.3	1.18	93	.268	2	3.17	.029	.09	.1	<.01	5.1	<.1	<.05	8	<.5	15
L2200N 550W	.6	26.7	4.1	107	.1	39.8	18.3	552	3.62	7.2	.4	2.5	1.0	207	.1	.3	<.1	96	.73	.073	6	49.0	1.54	114	.191	3	3.43	.022	.08	.1	.01	7.3	<.1	<.05	11	.5	15
L2200N 525W	.5	21.6	6.7	86	.1	20.1	10.0	1056	2.28	5.6	.4	<.5	1.2	75	.3	.2	.1	58	.62	.100	8	37.4	.70	158	.140	1	2.46	.018	.10	.1	.02	4.4	.1	<.05	8	<.5	15
L2200N 500W	.5	15.8	5.1	70	<.1	22.7	12.8	637	2.84	5.9	.5	8.1	1.4	40	.1	.3	.1	75	.52	.030	7	46.2	1.06	92	.195	2	1.94	.011	.17	<.1	.01	5.9	<.1	<.05	7	.5	15
L2200N 475W	.7	18.0	4.4	65	.1	23.0	12.3	654	2.74	6.2	.4	15.9	1.3	132	.1	.3	.1	69	.70	.041	7	44.6	1.05	116	.130	1	2.44	.012	.22	<.1	.02	6.0	<.1	<.05	8	.5	15
L2200N 450W	.5	11.1	4.2	38	.1	14.6	7.4	340	2.15	3.6	.3	15.6	.6	51	.1	.2	.1	68	.54	.026	4	31.6	.60	68	.212	4	1.54	.015	.16	.1	.01	3.7	<.1	<.05	5	<.5	15
L2200N 425W	.3	5.4	3.1	46	.1	11.2	5.0	298	1.38	1.8	.2	39.5	.5	21	<.1	.1	<.1	42	.27	.036	2	20.6	.34	53	.128	<1	1.22	.014	.08	<.1	<.01	2.1	<.1	<.05	4	<.5	15
L2200N 400W	.4	18.4	3.7	50	.1	23.6	9.4	279	2.62	5.0	.5	10.3	1.0	65	.1	.3	.1	81	.56	.044	5	43.1	.82	80	.231	3	2.21	.020	.12	<.1	.01	5.3	<.1	<.05	7	<.5	15
L2200N 375W	.5	10.5	4.4	58	.1	15.2	6.5	640	1.66	2.1	.3	1.0	.6	36	.1	.2	.1	45	.53	.069	3	26.1	.51	93	.160	2	1.76	.017	.09	<.1	.02	3.1	<.1	<.05	6	<.5	15
L2200N 350W	.5	19.9	4.9	77	.1	27.9	10.5	394	2.67	4.7	.5	11.8	1.2	51	.1	.2	.1	65	.65	.135	6	49.7	.85	132	.181	3	2.85	.019	.15	.1	.02	4.8	<.1	<.05	9	<.5	15
L2200N 325W	.4	16.3	4.7	43	<.1	19.9	8.2	457	2.24	3.6	.5	2.3	.8	37	.1	.3	.1	63	.71	.026	7	44.2	.67	88	.224	2	1.64	.014	.11	.1	.02	4.6	<.1	<.05	5	.5	15
L2200N 300W	.4	14.4	4.3	47	.1	20.1	8.3	293	2.31	3.0	.4	3.8	.9	41	.1	.2	.1	66	.58	.047	5	38.7	.69	103	.206	1	1.95	.018	.11	.1	.02	4.3	<.1	<.05	6	<.5	15
RE L2200N 300W	.3	15.7	4.1	50	.1	20.9	8.5	307	2.41	3.2	.5	2.3	.9	42	<.1	.2	.1	66	.60	.051	5	38.6	.68	107	.215	2	1.96	.017	.12	<.1	.01	4.1	<.1	<.05	6	.5	15
L2200N 275W	.4	14.6	4.3	49	.1	19.2	8.7	503	2.26	3.2	.5	34.4	.8	44	.1	.2	.1	65	.70	.044	5	40.2	.71	95	.240	2	1.93	.014	.10	.1	.01	4.9	<.1	<.05	6	.5	15
L2200N 250W	.6	15.3	4.6	56	.1	18.8	8.5	800	2.16	2.3	.5	2.3	1.0	56	.1	.2	.1	55	.91	.061	6	32.3	.67	119	.209	3	2.00	.012	.14	.1	.01	4.3	<.1	<.05	6	<.5	15
L2200N 225W	.5	16.8	4.6	42	.1	16.1	7.7	439	2.13	2.1	.4	1.6	.9	47	.1	.1	.1	62	.56	.039	4	28.8	.54	106	.208	2	1.69	.013	.14	.1	.01	3.7	<.1	<.05	5	<.5	15
L2200N 200W	.3	29.9	5.4	63	.2	19.8	8.4	488	2.35	3.5	.5	1.9	1.0	55	.1	.2	.1	63	.79	.057	9	39.0	.65	76	.188	4	2.15	.022	.07	<.1	.03	4.7	<.1	<.05	6	<.5	15
L2200N 175W	.3	23.3	6.4	44	.2	21.4	7.4	406	2.30	5.1	.5	5.2	1.2	36	.1	.2	.1	58	.59	.041	10	33.6	.56	68	.184	3	2.32	.026	.05	.1	.01	4.6	<.1	<.05	7	<.5	15
L2200N 150W	.3	29.1	4.8	54	.1	22.5	10.2	749	2.55	10.9	.5	4.7	1.2	94	.1	.2	.1	69	.96	.151	12	42.1	.72	139	.164	9	2.31	.070	.20	.1	<.01	5.5	<.1	<.05	7	.5	15
L2200N 125W	.3	18.3	4.7	40	.1	22.8	9.1	354	2.65	4.7	.5	12.2	1.1	69	<.1	.3	.1	76	.68	.111	5	38.5	.70	88	.210	2	2.21	.016	.10	.1	.02	5.1	<.1	<.05	6	.5	15
L2200N 100W	.6	34.8	4.0	73	.2	23.4	9.0	454	2.39	4.2	1.2	3.2	1.1	119	.1	.4	.1	76	1.50	.054	16	36.1	.85	81	.168	6	2.22	.041	.07	.2	.05	6.8	<.1	<.05	6	<.5	15
L2200N 050W	.5	19.1	4.6	40	.1	24.2	10.0	311	2.49	4.4	.6	15.0	1.3	78	<.1	.2	.1	72	.69	.053	8	52.0	.86	76	.199	4	2.02	.021	.14	.1	.01	6.0	<.1	<.05	6	.5	15
L2200N B.L.000	.3	27.6	4.6	56	.1	31.0	14.0	454	3.28	3.3	.8	1.2	1.3	125	.1	.4	.1	91	1.36	.044	12	50.7	1.28	80	.338	3	3.16	.030	.11	.1	.01	7.7	<.1	<.05	8	.5	15
L2200N 050E	.3	16.9	4.2	56	.1	27.4	12.0	347	2.90	2.5	.6	.6	.8	105	.1	.7	.1	80	.66	.046	5	44.4	.94	93	.265	3	2.48	.015	.13	.2	.01	5.1	<.1	<.05	7	<.5	15
L2200N 100E	.2	29.4	4.9	65	.1	31.8	16.7	523	3.64	3.4	.9	1.5	1.8	144	.1	.3	.1	104	1.64	.044	11	46.7	1.63	89	.324	3	5.34	.020	.14	<.1	.01	8.8	<.1	<.05	16	.6	15
L2200N 150E	.5	32.4	6.0	81	.1	32.7	17.2	533	3.72	4.2	1.0	1.1	1.5	92	.1	.2	.1	103	.90	.061	11	42.5	1.58	79	.411	3	4.96	.019	.06	.1	.02	7.9	<.1	<.05	17	.5	15
L2200N 200E	.4	30.7	6.6	83	.1	31.1	16.6	634	3.71	4.6	1.1	1.7	1.6	84	.1	.2	.1	103	1.26	.107	10	40.6	1.55	83	.358	4	5.13	.015	.09	.1	.04	8.4	<.1	<.05	18	.8	15
L2200N 250E	.3	19.3	5.2	39	.1	21.5	9.9	378	2.69	2.3	.8	2.1	1.1	94	.1	.1	.1	81	.98	.045	11	26.7	.59	68	.138	3	2.37	.029	.07	<.1	.09	5.6	<.1	<.05	6	.7	15
STANDARD DS5	12.5	146.9	25.6	137	.3	25.4	12.0	794	3.03	18.1	6.0	42.6	2.7	46	5.3	4.0	6.1	63	.76	.088	12	194.3	.69	133	.103	16	2.01	.032	.15	5.2	.19	3.6	1.0	<.05	6	4.9	15

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

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

Data A 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
L2200N 300E	.1	21.9	5.2	66	<.1	58.5	17.1	681	3.95	1.5	.3	.8	1.2	376	.1	.1	.1	61	.97	.050	8	45.8	1.12	122	.238	<1	3.98	.026	.09	<.1	.05	7.6	<.1	<.05	11	<.5	15
L2000N 1400W	.5	15.5	3.6	55	.1	18.6	7.5	416	2.45	2.1	.4	2.3	.9	53	.1	.1	.1	72	.51	.050	5	39.0	.56	73	.178	2	1.75	.018	.10	.1	.02	4.3	<.1	<.05	5	<.5	15
L2000N 1350W	.5	14.6	4.1	52	.1	20.0	7.4	289	2.59	2.5	.4	2.5	.8	51	.1	.1	.1	79	.48	.042	4	48.8	.66	61	.196	1	1.76	.016	.07	<.1	.01	4.0	<.1	<.05	6	<.5	15
L2000N 1300W	.5	14.6	4.3	55	.1	21.4	8.6	417	2.62	2.0	.4	9.0	.8	50	.1	.2	.1	77	.53	.051	5	50.1	.68	69	.202	1	1.82	.016	.12	.1	.01	4.3	<.1	<.05	6	<.5	15
L2000N 1250W	.2	15.4	5.0	134	.1	24.8	9.9	988	2.61	1.3	.4	2.6	1.0	61	.2	.1	.1	72	.69	.102	7	54.4	.78	104	.203	3	2.83	.016	.12	.1	.02	4.8	<.1	<.05	8	<.5	15
L2000N 1200W	.3	33.0	6.4	82	.1	51.4	20.3	1044	4.38	2.6	.6	1.9	1.3	115	.1	.2	.1	97	1.14	.062	15	144.9	1.69	92	.100	2	3.85	.016	.11	<.1	.04	7.6	<.1	<.05	13	.5	15
L2000N 1150W	.3	25.1	4.6	67	.1	40.1	15.1	454	3.64	2.4	.6	2.4	1.1	77	.1	.2	.1	80	.84	.069	9	113.9	1.36	71	.202	3	3.31	.017	.07	.1	.02	6.4	<.1	<.05	11	<.5	15
L2000N 1100W	.4	30.6	5.2	53	.1	22.2	8.5	315	2.76	3.6	.5	1.5	1.2	76	.1	.2	.1	76	.63	.066	6	36.0	.67	94	.187	2	2.12	.025	.06	.1	.03	4.5	<.1	<.05	7	<.5	15
L2000N 1050W	.3	21.7	3.8	56	.1	27.8	10.6	293	2.75	3.2	.3	2.6	.7	43	.1	.1	.1	64	.47	.052	5	44.9	.98	60	.125	<1	2.18	.015	.10	.1	.02	5.1	<.1	<.05	7	<.5	15
L2000N 1000W	.2	11.8	3.7	60	.1	11.2	4.8	266	1.44	1.4	.2	<.5	.7	48	.1	.1	.1	36	.45	.144	3	16.8	.34	55	.096	2	1.22	.021	.08	<.1	.02	2.6	<.1	<.05	4	<.5	15
L2000N 950W	.6	56.1	7.5	81	.2	33.6	16.9	1642	3.69	5.2	.6	.8	1.4	137	.3	.2	.1	85	1.26	.096	17	40.9	1.32	108	.145	3	3.88	.026	.23	.1	.04	9.4	.1	<.05	10	<.5	15
L2000N 900W	.5	21.6	4.0	30	.1	12.2	5.9	226	2.11	1.3	.3	1.2	.8	43	.1	.1	.1	56	.52	.014	7	22.6	.35	51	.166	1	1.49	.020	.09	<.1	.02	3.5	<.1	<.05	4	<.5	15
L2000N 850W	.3	10.7	4.8	69	.1	14.8	4.1	416	1.39	1.4	.2	.8	.7	40	.1	.1	.1	35	.45	.075	3	23.2	.31	116	.127	2	1.34	.015	.09	<.1	.02	2.3	<.1	<.05	5	<.5	15
L2000N 800W	.3	7.0	4.5	64	.1	11.0	4.4	272	1.39	1.3	.2	.9	.5	26	.2	.1	.1	36	.33	.035	3	22.3	.29	58	.135	1	1.18	.015	.06	<.1	.02	2.0	<.1	<.05	4	<.5	15
L2000N 775W	.6	22.0	7.6	76	.1	32.7	13.7	684	2.90	4.3	.6	.8	1.6	75	.1	.2	.2	55	.61	.277	7	45.3	.74	135	.134	2	3.53	.018	.08	.1	.03	4.6	.1	<.05	10	<.5	15
L2000N 750W	.6	41.1	6.4	60	.2	25.2	8.3	740	2.26	3.1	.5	1.9	.8	51	.2	.2	.1	44	1.18	.049	21	36.2	.60	111	.091	3	2.10	.017	.08	<.1	.04	4.3	<.1	<.05	5	.5	15
L2000N 725W	.6	23.5	5.6	49	.1	23.6	9.0	431	2.46	2.6	.5	1.4	1.0	47	.2	.2	.2	57	.96	.045	13	47.9	.66	133	.123	2	1.97	.017	.09	<.1	.04	4.3	<.1	<.05	6	<.5	15
L2000N 700W	.5	14.2	5.0	47	.1	21.6	9.2	423	2.46	2.1	.4	1.0	.7	29	.1	.2	.1	61	.52	.037	6	53.2	.71	149	.168	2	1.60	.013	.13	.1	.02	3.4	<.1	<.05	5	<.5	15
L2000N 675W	.5	34.3	6.0	56	.2	33.0	12.8	668	3.34	4.0	.6	19.0	1.4	40	.1	.2	.1	76	.62	.044	23	72.0	1.04	114	.140	1	2.67	.015	.10	.1	.03	6.1	<.1	<.05	8	<.5	15
L2000N 650W	.3	15.8	4.4	72	.1	17.2	7.2	549	1.96	2.4	.4	1.6	.8	35	.2	.2	.1	49	.44	.043	15	36.6	.60	110	.140	1	1.60	.016	.10	<.1	.02	3.1	<.1	<.05	5	<.5	15
L2000N 625W	.3	13.2	7.1	76	.1	34.9	13.2	451	3.54	3.2	1.1	2.3	1.2	22	.2	.6	.1	121	.66	.048	8	77.8	1.54	90	.431	2	2.27	.010	.09	.1	.02	5.6	<.1	<.05	7	<.5	15
RE L2000N 625W	.2	13.0	6.9	78	.1	33.4	13.3	428	3.54	3.4	1.1	1.8	1.1	21	.1	.6	.1	114	.64	.042	7	73.8	1.40	91	.436	2	2.11	.010	.09	.1	.02	5.4	<.1	<.05	7	<.5	15
L2000N 600W	.4	24.2	5.3	61	.1	23.3	9.3	419	2.45	3.4	.4	2.4	1.0	50	.1	.2	.1	60	.40	.068	6	31.3	.66	84	.155	3	2.89	.018	.13	.1	.03	3.7	.1	<.05	9	<.5	15
L2000N 575W	.4	12.9	4.7	51	.1	19.5	8.9	368	2.43	3.3	.6	2.3	.7	38	.1	.6	.1	76	.43	.046	4	33.4	.73	95	.233	1	1.79	.012	.06	.1	.02	4.2	<.1	<.05	6	<.5	15
L2000N 550W	.3	15.6	5.0	56	.1	22.7	10.6	423	2.87	4.2	.8	6.5	.8	40	.1	.8	.1	91	.52	.068	4	38.0	.96	99	.270	<1	2.02	.010	.06	.1	.02	5.6	<.1	<.05	6	<.5	15
L2000N 525W	.4	16.5	4.6	60	.1	19.4	7.9	428	2.37	4.2	.4	15.2	1.0	57	.1	.2	.1	71	.47	.080	4	35.6	.57	91	.216	2	1.89	.015	.11	<.1	.02	4.0	<.1	<.05	6	<.5	15
L2000N 500W	.5	21.4	4.4	50	<.1	22.1	9.7	397	2.85	4.3	.5	4.4	1.1	64	.1	.2	.1	91	.55	.041	5	41.4	.66	91	.237	1	2.31	.014	.09	.1	.02	4.6	<.1	<.05	6	<.5	15
L2000N 475W	.5	18.9	4.8	56	.1	22.0	10.1	400	2.98	4.7	.7	45.9	1.2	62	.1	.4	.1	101	.55	.022	7	42.0	.81	69	.280	2	2.07	.017	.05	.1	.04	6.0	<.1	<.05	6	<.5	15
L2000N 450W	.4	10.3	3.6	68	.1	13.8	6.7	557	1.92	2.7	.3	4.3	.8	39	.1	.2	.1	52	.49	.026	6	27.6	.59	79	.165	2	1.45	.014	.13	.1	.01	3.8	<.1	<.05	5	<.5	15
L2000N 425W	.6	9.1	4.6	77	.1	14.5	7.0	782	1.77	2.2	.3	46.3	.7	38	.2	.2	.1	47	.49	.023	5	28.4	.53	92	.158	2	1.22	.013	.13	<.1	.02	3.9	<.1	<.05	4	<.5	15
L2000N 400W	.3	10.7	3.5	74	<.1	18.3	8.0	434	2.25	2.2	.4	3.2	.9	33	.1	.4	.1	60	.44	.039	5	30.8	.64	73	.162	2	1.94	.015	.12	.1	.01	4.3	<.1	<.05	6	<.5	15
L2000N 375W	.5	13.8	3.6	89	.1	14.3	5.5	577	1.60	3.0	.3	<.5	.6	36	.2	.2	.1	40	.43	.110	3	21.8	.37	126	.115	4	1.52	.015	.11	.1	.01	2.6	<.1	<.05	5	<.5	15
L2000N 350W	.6	16.6	4.9	76	.1	27.0	11.4	684	2.77	4.2	.5	.5	.8	41	.1	.3	.1	66	.69	.083	5	42.8	1.01	115	.199	2	3.23	.013	.14	.1	.02	5.4	<.1	<.05	10	<.5	15
L2000N 325W	.4	19.2	4.6	59	.2	27.9	12.0	458	3.06	3.7	.7	205.2	1.1	56	.1	.3	.1	91	.82	.028	8	54.2	1.04	98	.277	2	2.68	.015	.14	.1	.02	7.2	<.1	<.05	8	<.5	15
STANDARD DS5	12.6	143.4	25.7	136	.3	24.9	12.0	793	3.03	17.8	6.2	43.0	2.7	49	5.6	4.0	6.0	61	.72	.089	12	185.4	.68	133	.104	16	1.95	.034	.13	4.8	.18	3.5	1.1	<.05	7	5.1	15

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

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

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
L2000N 300W	.3	6.8	3.2	28	.1	9.4	3.9	364	1.14	1.8	.3	<.5	.5	41	<.1	.1	.1	31	.51	.067	3	16.9	.27	87	.096	2	1.10	.015	.08	.1	.01	2.0	<.1	<.05	4	<.5	15
L2000N 275W	.4	7.4	5.0	44	.1	9.5	4.5	640	1.29	1.5	.3	1.7	.5	39	.1	.2	.1	39	.55	.029	3	21.5	.36	91	.154	4	1.15	.013	.10	.1	.03	2.3	<.1	<.05	4	<.5	15
L2000N 250W	.3	19.5	4.4	63	.1	27.2	9.3	382	2.61	3.4	.5	49.3	1.2	60	.1	.2	.1	67	.62	.119	5	45.7	.82	150	.171	1	3.07	.014	.14	.1	.02	5.1	<.1	<.05	8	<.5	15
L2000N 225W	.4	18.5	4.8	42	.1	19.8	8.4	307	2.53	2.4	.5	4.2	1.0	51	.1	.2	.1	74	.59	.051	4	37.4	.64	109	.237	1	1.79	.013	.13	.1	.02	4.6	<.1	<.05	6	<.5	15
L2000N 200W	.5	32.1	5.7	40	.1	20.2	7.8	340	2.22	4.5	.5	3.0	1.0	61	.1	.2	.1	58	1.07	.044	13	34.0	.62	93	.174	2	2.01	.020	.06	.1	.05	5.0	<.1	<.05	6	<.5	15
L2000N 175W	.4	32.1	5.5	42	.2	24.3	10.4	552	2.75	4.9	.6	4.5	1.0	118	.1	.3	.1	82	1.11	.083	11	37.0	.77	111	.167	2	2.33	.018	.11	.1	.04	6.0	<.1	<.05	6	<.5	15
L2000N 150W	.4	19.8	5.3	45	.1	19.6	9.2	536	2.41	3.7	.5	4.6	1.0	70	.1	.2	.1	70	.55	.173	5	32.2	.60	111	.138	2	2.42	.015	.12	.1	.02	4.6	<.1	.07	7	<.5	15
L2000N 125W	.4	17.6	5.6	46	.1	18.9	7.4	428	2.18	3.4	.5	8.7	.9	60	.1	.2	.1	65	.64	.128	5	30.0	.51	103	.179	3	1.93	.017	.12	.1	.03	4.0	<.1	<.05	6	<.5	15
L2000N 100W	.3	25.9	3.6	35	.1	22.9	9.9	355	2.71	7.4	.8	10.3	1.3	144	<.1	.4	.1	94	1.82	.052	12	46.0	.92	64	.264	1	2.88	.029	.10	.1	.04	8.7	<.1	<.05	8	<.5	15
L2000N 050W	.4	20.1	4.7	46	.1	21.9	8.6	305	2.69	2.7	.6	8.7	1.0	72	.1	.3	.1	90	.63	.024	7	42.1	.67	88	.248	1	1.97	.020	.07	.1	.03	5.3	<.1	<.05	6	<.5	15
L2000N B.L.000	.4	17.8	4.6	53	.1	19.0	7.7	328	2.28	3.4	.4	.8	1.1	60	.1	.2	.1	65	.43	.192	4	30.7	.46	124	.145	1	1.85	.017	.06	.1	.02	4.0	<.1	<.05	6	<.5	15
L2000N 050E	.3	22.4	4.1	63	.1	29.2	11.9	366	2.88	3.7	.6	19.8	1.1	66	.1	.1	.1	77	.68	.134	5	43.9	.98	81	.172	1	3.34	.013	.11	.1	.02	6.2	<.1	<.05	11	<.5	15
L2000N 100E	.6	12.4	4.5	82	<.1	19.8	8.8	530	2.11	2.9	.4	<.5	.9	49	.1	.1	.1	56	.47	.092	4	28.8	.70	78	.160	2	2.59	.015	.13	.1	.02	4.4	<.1	<.05	8	<.5	15
L2000N 150E	.3	21.0	4.7	71	<.1	31.7	15.0	478	3.46	2.7	.7	3.5	1.1	123	.1	.1	.2	93	.89	.030	7	49.3	1.30	87	.191	<1	3.73	.015	.11	<.1	.03	7.5	<.1	<.05	12	<.5	15
L2000N 200E	.3	13.6	4.1	37	.1	15.4	8.1	289	2.19	3.3	.5	<.5	.7	61	.1	.1	.1	61	.57	.025	6	23.8	.64	54	.128	<1	2.10	.016	.06	<.1	.04	4.3	<.1	<.05	7	<.5	15
L2000N 250E	.4	15.8	5.2	67	<.1	24.4	10.1	313	2.80	2.0	.6	.7	1.1	97	.1	.2	.1	82	.51	.057	4	34.7	.70	132	.225	<1	2.81	.014	.06	<.1	.02	4.5	<.1	<.05	8	<.5	15
RE L2000N 250E	.4	16.4	5.0	67	<.1	22.9	10.1	322	2.85	2.1	.5	1.2	1.1	96	.1	.2	.1	82	.49	.055	4	35.0	.68	129	.221	1	2.62	.014	.05	<.1	.02	4.2	<.1	<.05	8	<.5	15
L2000N 300E	.2	12.0	6.2	64	.1	24.1	9.8	440	3.89	4.5	.3	1.2	1.2	192	.1	.7	.1	60	.66	.030	5	33.5	.45	131	.326	2	1.96	.024	.06	.1	.05	5.6	<.1	<.05	6	<.5	15
L2000N 350E	.4	13.1	8.0	71	<.1	21.7	14.0	1015	4.43	.9	.4	<.5	1.6	188	.1	.1	.1	70	.61	.030	7	32.8	.44	148	.322	2	1.84	.024	.15	<.1	.13	6.4	<.1	<.05	6	<.5	15
L2000N 400E	.2	16.1	7.1	64	.1	38.7	14.4	201	4.04	4.4	.7	1.0	2.2	63	.1	.3	.1	119	1.08	.122	10	35.5	.98	106	.288	2	2.86	.027	.07	.1	.04	10.3	<.1	<.05	9	<.5	15
L2000N 450E	.3	42.4	7.7	59	.2	35.0	12.4	588	3.22	2.0	1.5	1.0	1.8	82	.2	.1	.1	73	1.09	.056	27	33.8	.67	88	.209	2	2.48	.022	.08	<.1	.06	8.2	<.1	<.05	7	<.5	15
L2000N 500E	.4	16.2	3.9	91	.1	23.1	9.0	500	2.64	2.4	.5	.6	1.0	97	.1	.1	.1	72	.67	.082	4	44.0	.79	81	.239	1	3.33	.026	.20	.1	.02	5.7	<.1	<.05	9	<.5	15
L1800N 1400W	.3	11.1	3.8	106	<.1	17.6	7.9	390	2.43	.9	.5	<.5	.8	53	.1	.1	.1	74	.57	.035	4	31.3	.71	73	.242	3	2.63	.015	.05	<.1	.01	5.8	<.1	<.05	8	<.5	15
L1800N 1350W	.4	9.5	3.8	66	<.1	19.5	7.9	325	2.33	1.2	.5	.9	.8	41	<.1	.1	.1	69	.55	.033	4	32.6	.66	61	.216	2	2.45	.012	.06	.1	.01	5.1	<.1	<.05	8	<.5	15
L1800N 1300W	.3	18.0	3.9	66	.1	26.5	10.9	328	2.77	1.8	.7	1.4	1.1	64	.1	.2	<.1	90	.81	.047	7	39.5	1.03	43	.304	2	3.03	.015	.10	.1	.01	7.0	<.1	<.05	10	<.5	15
L1800N 1250W	.2	14.1	4.5	67	<.1	25.8	11.5	385	2.82	1.4	.7	1.4	1.2	61	.1	.2	.1	81	.72	.037	6	44.7	1.00	69	.287	1	2.83	.016	.06	.1	.02	6.7	<.1	<.05	10	<.5	15
L1800N 1200W	.4	29.4	4.8	92	.1	45.8	17.2	607	3.84	2.4	.7	1.1	1.5	93	.1	.3	<.1	97	1.02	.068	13	84.6	1.77	72	.228	2	3.69	.019	.10	.1	.02	8.9	<.1	<.05	14	<.5	15
L1800N 1150W	.6	15.0	4.4	50	<.1	26.3	10.1	332	2.62	2.0	.4	3.0	.9	59	.2	.2	.1	70	.56	.049	4	53.5	.84	53	.185	2	1.99	.014	.11	.1	.02	4.7	<.1	<.05	7	<.5	15
L1800N 1100W	.4	27.1	4.5	90	.1	30.8	11.7	919	2.87	7.7	.4	1.6	1.1	76	.1	.2	.1	75	.68	.261	6	43.5	.88	107	.147	3	2.34	.015	.15	.1	.04	5.4	<.1	<.05	8	.5	15
L1800N 1050W	.3	12.8	3.9	60	.1	22.0	8.7	369	2.32	3.7	.4	.9	.7	44	.1	.2	.1	66	.52	.050	5	36.9	.80	67	.182	1	2.16	.012	.11	<.1	.01	4.8	<.1	<.05	7	<.5	15
L1800N 1000W	.4	17.6	4.9	61	.1	17.4	7.1	549	2.37	2.1	.5	6.3	.9	61	.1	.2	.1	76	.55	.035	5	33.0	.48	105	.262	2	1.49	.023	.11	<.1	<.01	4.4	<.1	<.05	5	<.5	15
L1800N 950W	.5	17.2	4.4	53	.1	16.2	7.1	423	2.00	2.2	.3	1.1	.8	46	<.1	.2	.1	59	.44	.043	5	25.1	.44	68	.181	1	1.37	.018	.10	<.1	.02	3.1	<.1	<.05	5	<.5	15
L1800N 900W	.7	43.5	4.8	52	.1	32.0	13.3	458	3.44	5.1	.7	4.1	1.8	95	<.1	.3	.1	99	.75	.047	14	44.3	.85	81	.241	2	2.33	.018	.16	.1	.02	8.1	<.1	<.05	7	<.5	15
L1800N 850W	.3	19.9	4.6	66	<.1	27.8	12.4	433	3.21	2.1	.5	1.4	.8	96	.1	.1	.1	98	.70	.050	5	36.3	1.10	72	.282	1	2.94	.015	.10	<.1	.02	6.4	<.1	<.05	10	<.5	15
STANDARD DS5	13.2	143.1	25.4	139	.3	24.8	11.9	794	3.04	18.3	6.2	44.0	2.6	50	5.8	4.0	6.0	61	.76	.088	11	190.8	.69	137	.096	17	1.95	.035	.14	5.0	.18	3.5	1.1	<.05	7	5.0	15

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

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

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
L1800N 800W	.2	9.8	5.7	69	.1	28.0	10.9	353	2.79	3.8	.6	1.6	1.2	23	.1	.6	.1	48	.51	.063	7	48.9	.83	130	.225	1	2.08	.009	.11	.2	<.01	4.7	<.1	<.05	7	<.5	15
L1800N 775W	.3	11.2	5.2	67	<.1	28.3	11.1	390	2.88	2.8	.6	4.1	.9	28	.1	.4	.1	59	.55	.037	6	48.2	.93	105	.290	1	2.19	.011	.10	.1	<.01	5.3	<.1	<.05	8	<.5	15
L1800N 750W	.2	11.8	3.5	73	<.1	21.5	8.7	283	2.26	1.1	.4	1.4	.8	47	.1	.1	.1	55	.58	.033	5	31.6	.77	64	.185	2	2.62	.014	.10	<.1	<.01	4.6	<.1	<.05	9	<.5	15
L1800N 725W	.3	17.2	4.4	84	<.1	24.5	10.8	458	2.62	2.5	.5	15.9	.8	83	.1	.2	.1	70	.69	.043	5	37.0	1.09	75	.229	1	3.19	.013	.12	.1	<.01	5.5	<.1	<.05	10	<.5	15
L1800N 700W	.3	18.1	5.0	77	<.1	23.8	11.5	678	2.72	3.0	.4	.7	.8	113	.1	.3	.1	68	.68	.037	7	38.1	.98	71	.192	1	3.14	.014	.15	.1	.02	5.8	.1	<.05	9	<.5	15
L1800N 675W	.4	20.0	5.2	69	<.1	27.2	13.0	536	3.10	3.3	.4	4.9	.8	92	.1	.3	.1	72	.67	.039	6	43.5	1.21	77	.145	<1	3.57	.013	.09	<.1	.01	6.1	<.1	<.05	12	<.5	15
L1800N 650W	.5	16.4	4.9	66	<.1	22.3	10.9	703	2.54	3.5	.4	7.9	.7	75	<.1	.2	.1	67	.50	.034	6	37.0	.83	84	.178	<1	2.16	.013	.09	<.1	.01	4.4	<.1	<.05	7	<.5	15
L1800N 625W	.4	26.5	5.1	67	<.1	27.9	13.3	572	3.02	3.1	.7	4.6	1.0	118	.1	.5	.1	91	.75	.037	9	45.4	1.15	106	.290	1	3.40	.015	.10	.1	.01	7.3	<.1	<.05	10	.5	15
L1800N 600W	.4	23.5	4.5	52	<.1	25.1	12.4	502	2.98	4.0	.6	7.3	1.1	68	.1	.4	.1	87	.64	.031	8	48.2	1.00	75	.246	1	2.53	.010	.09	.1	.01	6.4	<.1	<.05	8	<.5	15
L1800N 575W	.5	23.1	4.6	57	<.1	27.0	12.4	498	3.02	3.7	.6	4.7	1.1	71	.1	.3	.1	87	.68	.028	8	48.0	1.08	76	.263	1	2.78	.011	.10	.1	.01	7.1	<.1	<.05	9	<.5	15
L1800N 550W	.3	18.8	4.6	85	<.1	25.9	11.9	785	2.68	3.0	.5	2.6	.8	48	.1	.3	.1	74	.54	.099	5	37.0	1.00	85	.233	<1	2.94	.012	.09	.1	.02	5.1	<.1	<.05	11	<.5	15
L1800N 525W	.3	26.1	5.4	72	<.1	26.2	12.8	723	2.68	2.5	.7	1.0	.8	38	.1	.7	.1	83	.67	.057	6	46.5	1.14	80	.303	1	3.28	.012	.07	.1	.02	7.9	<.1	<.05	12	<.5	15
L1800N 500W	.3	15.2	4.4	83	<.1	21.9	9.7	487	2.28	1.9	.5	.7	.8	29	.1	.4	.1	66	.42	.059	4	38.0	.84	96	.201	1	2.54	.011	.05	.1	<.01	5.2	<.1	<.05	8	<.5	15
L1800N 475W	.4	9.9	4.1	60	.1	15.8	7.4	385	2.05	1.4	.4	67.9	.6	37	.1	.3	.1	61	.46	.025	4	31.0	.55	67	.241	1	1.84	.012	.08	.1	.01	4.2	<.1	<.05	5	<.5	15
L1800N 450W	.3	6.4	3.6	44	<.1	10.7	4.6	253	1.56	1.2	.3	2.5	.6	26	.1	.2	.1	48	.31	.020	3	22.4	.36	57	.189	<1	1.33	.014	.05	<.1	.01	3.2	<.1	<.05	4	<.5	15
L1800N 425W	.3	7.7	3.5	46	<.1	10.4	4.3	176	1.37	1.6	.3	1.5	.6	21	<.1	.2	.1	36	.24	.049	2	17.8	.31	61	.118	1	1.31	.013	.05	.1	<.01	2.2	<.1	<.05	4	<.5	15
L1800N 400W	.4	7.0	3.1	37	.1	7.7	3.7	378	1.19	1.6	.2	1.4	.5	24	<.1	.2	.1	34	.27	.022	3	14.7	.28	43	.124	<1	.91	.012	.07	.1	.01	2.2	<.1	<.05	3	<.5	15
L1800N 375W	.4	9.4	3.9	45	.1	10.6	5.0	362	1.37	2.5	.3	2.5	.6	38	.1	.2	.1	35	.41	.073	3	17.2	.33	72	.105	1	1.24	.013	.08	.1	.01	2.3	<.1	<.05	4	<.5	15
L1800N 350W	.5	10.0	3.7	46	.1	12.0	5.3	314	1.58	2.4	.3	3.0	.5	37	.1	.2	.1	47	.45	.025	4	27.3	.40	46	.144	<1	1.24	.016	.06	.1	.01	3.0	<.1	<.05	4	.5	15
RE L1800N 350W	.5	11.1	4.1	48	.1	11.4	5.6	317	1.66	2.6	.3	.5	.5	40	.1	.3	.1	50	.46	.026	4	29.0	.42	48	.155	1	1.31	.016	.06	.1	.01	3.4	<.1	<.05	4	<.5	15
L1800N 325W	.5	10.0	4.1	32	.1	11.3	5.5	308	1.38	2.5	.3	.9	.5	37	.1	.2	.1	35	.48	.032	4	18.7	.37	59	.096	1	1.38	.013	.08	<.1	.02	2.2	<.1	<.05	4	<.5	15
L1800N 300W	.3	15.0	3.4	36	.1	13.2	5.9	272	1.69	2.7	.3	.7	.7	34	<.1	.2	.1	39	.47	.033	10	22.4	.47	48	.096	<1	1.66	.019	.07	.1	.01	3.2	<.1	<.05	5	<.5	15
L1800N 275W	.4	16.7	3.5	50	.1	15.5	6.5	355	2.03	3.4	.4	11.6	.9	39	<.1	.2	.1	52	.52	.032	10	29.8	.52	50	.136	1	1.87	.021	.09	<.1	.03	4.1	<.1	<.05	5	<.5	15
L1800N 250W	.3	6.7	3.6	31	<.1	8.1	4.5	263	1.34	1.3	.3	4.0	.4	22	.1	.1	.1	42	.36	.039	2	19.2	.27	54	.162	<1	.88	.012	.09	.2	.01	2.4	<.1	<.05	3	<.5	15
L1800N 225W	.3	16.5	4.3	36	.1	16.2	6.9	364	2.00	3.2	.4	27.6	.8	44	.1	.2	.1	52	.50	.062	8	28.0	.47	72	.130	1	1.64	.017	.17	.1	.01	3.5	<.1	<.05	5	<.5	15
L1800N 200W	.3	71.5	4.9	40	.4	29.3	9.0	393	2.58	5.2	.8	3.6	1.4	54	.1	.2	.1	50	.94	.046	26	36.0	.66	89	.081	1	3.07	.022	.08	.1	.06	6.8	<.1	<.05	8	.5	15
L1800N 175W	.4	29.8	3.9	40	.1	19.9	9.6	275	2.40	5.0	.5	6.9	1.0	84	<.1	.3	.1	77	.62	.064	9	31.3	.64	82	.174	<1	1.81	.019	.11	.1	<.01	4.9	<.1	<.05	5	.5	15
L1800N 150W	.4	13.5	4.4	59	.1	18.3	7.3	340	1.91	2.3	.4	2.5	1.0	33	.1	.1	.1	51	.31	.162	3	23.5	.42	99	.123	<1	2.05	.012	.08	.1	.01	3.5	<.1	<.05	7	<.5	15
L1800N 125W	.4	15.3	5.6	38	<.1	18.4	9.0	282	2.84	2.0	.5	16.1	.9	120	<.1	.3	.1	95	.53	.033	5	33.8	.65	111	.200	<1	1.87	.015	.06	<.1	.01	4.5	<.1	<.05	6	<.5	15
L1800N 100W	.4	9.0	5.0	68	<.1	13.4	6.7	731	1.86	1.4	.4	3.6	.7	37	.1	.2	.1	60	.38	.040	3	23.0	.46	83	.164	1	1.70	.010	.05	<.1	.01	3.3	<.1	<.05	5	<.5	15
L1800N 050W	.3	6.9	3.5	32	<.1	7.7	4.7	279	1.52	1.2	.3	2.4	.5	41	.1	.2	.1	54	.29	.027	3	18.3	.28	61	.150	<1	.97	.009	.05	.1	<.01	2.5	<.1	<.05	3	<.5	15
L1800N B.L.000	.3	12.6	4.6	25	<.1	11.3	4.9	252	1.73	1.5	.4	1.9	.8	48	<.1	.2	.1	54	.38	.015	7	24.3	.37	56	.163	1	1.25	.025	.05	<.1	.02	3.5	<.1	<.05	4	<.5	15
L1800N 050E	.4	24.1	4.2	61	.1	25.8	8.8	375	2.17	3.6	.4	3.9	1.2	29	.1	.1	.1	48	.31	.172	4	32.3	.53	103	.112	<1	2.66	.014	.06	.1	.02	4.4	<.1	<.05	8	<.5	15
L1800N 100E	.4	17.0	4.3	56	.1	26.1	8.3	236	2.24	3.3	.4	92.9	1.3	38	.1	.2	.1	60	.37	.141	4	33.5	.55	110	.167	1	2.39	.017	.09	.1	.01	3.8	<.1	<.05	7	<.5	15
STANDARD DS5	12.6	139.2	25.5	137	.2	22.6	12.0	749	2.97	17.9	6.0	42.6	2.8	45	5.5	4.0	6.2	59	.77	.098	13	188.1	.73	138	.099	17	2.08	.035	.14	5.1	.19	3.4	1.1	<.05	7	5.2	15

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

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

Data d 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
L1800N 150E	.3	9.7	5.3	73	.1	18.6	6.5	384	1.68	3.2	.4	1.3	1.2	24	.1	.1	.1	43	.29	.245	4	23.0	.40	97	.117	2	2.03	.015	.07	.1	.03	2.8	<.1	<.05	7	<.5	15
L1800N 200E	.4	9.1	4.7	66	<.1	18.6	7.6	418	1.88	2.1	.3	1.8	.6	32	.1	.1	.1	53	.36	.079	3	26.8	.53	72	.154	1	2.03	.013	.12	.1	.02	2.8	<.1	<.05	7	<.5	15
L1800N 250E	.5	9.0	4.9	63	<.1	15.5	8.7	538	2.09	1.0	.2	<.5	.6	77	<.1	<.1	.1	67	.36	.083	2	30.8	.40	133	.185	1	1.59	.022	.10	<.1	.02	2.5	<.1	<.05	5	<.5	15
L1800N 300E	.3	13.6	7.5	109	<.1	31.2	11.2	790	3.18	1.1	.3	<.5	.9	66	.1	.1	.1	43	.51	.107	5	28.2	.48	124	.242	1	2.17	.015	.08	<.1	.06	3.6	<.1	<.05	9	<.5	15
L1800N 350E	.3	11.4	7.1	62	<.1	16.8	8.4	502	2.66	.7	.4	1.0	1.3	120	.1	.1	.1	68	.55	.029	3	25.6	.49	147	.275	1	1.81	.022	.12	<.1	.03	3.0	<.1	<.05	5	<.5	15
L1800N 400E	.3	18.8	6.2	63	<.1	25.5	10.1	437	3.22	1.1	.7	.9	1.8	124	.1	.1	.1	98	.62	.036	8	36.5	.61	132	.288	2	2.48	.024	.13	<.1	.09	6.0	<.1	<.05	7	<.5	15
L1800N 450E	.3	13.1	6.9	54	.1	18.4	8.1	256	2.47	1.3	.4	3.2	1.2	77	.1	.1	.1	66	.46	.061	4	27.3	.43	125	.217	1	2.01	.021	.07	<.1	.02	3.4	<.1	<.05	6	<.5	15
L1800N 500E	.4	25.3	4.7	52	.1	20.8	9.0	394	2.56	1.5	.7	1.4	1.3	95	.1	.1	.1	77	.65	.031	10	29.8	.57	91	.178	1	1.91	.030	.08	.1	.07	5.3	<.1	<.05	6	<.5	15
L1600N 1500W	.3	19.9	4.8	71	<.1	24.9	11.9	381	2.91	1.4	.6	4.4	.9	61	.1	.1	.1	106	.72	.038	5	39.8	.94	93	.302	1	3.26	.012	.06	.1	.01	6.8	<.1	<.05	10	<.5	15
L1600N 1450W	.3	20.8	4.9	54	<.1	23.3	11.3	381	3.03	2.0	.7	1.2	1.0	72	.1	.1	.1	108	.79	.030	6	39.8	.92	81	.306	1	3.01	.014	.07	.1	.02	6.8	<.1	<.05	9	<.5	15
L1600N 1400W	.3	19.3	4.9	61	.1	24.8	12.7	446	3.13	1.5	.7	3.0	1.5	80	.1	.1	.1	106	.85	.057	8	40.8	.98	89	.310	2	3.51	.017	.08	.1	.02	7.7	<.1	<.05	11	<.5	15
L1600N 1350W	.3	19.4	4.7	66	<.1	26.0	12.6	437	2.98	1.9	.6	1.7	1.1	81	.1	.1	.1	98	.86	.050	7	37.3	1.00	86	.276	2	3.68	.016	.07	.1	.02	6.9	<.1	<.05	11	<.5	15
L1600N 1300W	.3	19.7	4.8	65	<.1	24.7	11.2	368	3.08	1.6	.6	1.3	1.1	80	.1	.1	.1	96	.83	.039	6	39.3	.94	64	.278	1	3.43	.017	.04	<.1	.02	7.2	<.1	<.05	11	<.5	15
L1600N 1275W	.3	33.1	5.1	61	.1	32.4	14.0	412	3.37	2.8	1.1	1.1	1.7	94	.1	.3	.1	101	1.06	.042	12	47.1	1.32	53	.257	1	4.08	.029	.06	.1	.04	9.5	<.1	<.05	12	<.5	15
RE L1600N 1275W	.3	33.5	4.7	64	.1	34.0	14.4	421	3.40	2.8	1.0	11.1	1.7	95	.1	.2	<.1	102	1.05	.041	12	49.1	1.26	53	.265	1	4.16	.028	.06	.1	.03	9.6	<.1	<.05	12	<.5	15
L1600N 1250W	.4	22.3	4.9	73	.1	33.5	14.2	649	3.04	1.6	.5	1.1	.9	79	.1	.2	.1	86	.83	.060	6	55.4	1.27	77	.255	1	3.52	.013	.08	.1	.03	6.2	<.1	<.05	12	<.5	15
L1600N 1225W	.3	17.5	5.1	81	.1	26.4	11.0	423	2.54	1.7	.5	1.1	1.1	81	.1	.1	.1	70	.66	.129	6	37.9	.98	76	.215	2	3.10	.021	.05	.2	.03	4.8	.1	<.05	11	<.5	15
L1600N 1200W	.3	22.7	4.7	103	.1	34.0	14.2	407	3.00	1.7	.6	.7	1.1	64	.1	.2	.1	86	.75	.093	7	43.9	1.33	97	.263	1	3.72	.018	.04	.2	.02	6.2	<.1	<.05	14	<.5	15
L1600N 1175W	.3	18.5	4.5	106	.1	28.6	11.7	513	2.61	1.7	.6	.9	1.0	61	.1	.2	.1	79	.66	.099	7	42.8	1.08	82	.241	2	3.17	.016	.07	.1	.02	5.7	<.1	<.05	10	<.5	15
L1600N 1150W	.3	19.1	3.8	74	.1	26.4	10.0	367	2.34	2.5	.5	.7	1.2	73	.2	.2	.1	58	.77	.200	7	33.2	.97	79	.184	4	2.87	.018	.09	.1	.02	5.1	<.1	<.05	10	<.5	15
L1600N 1125W	.3	11.9	4.3	79	.1	20.5	8.1	354	2.11	2.2	.4	.6	.8	47	.1	.1	.1	67	.59	.117	4	30.1	.61	60	.206	1	2.32	.016	.09	.1	.01	4.8	<.1	<.05	8	<.5	15
L1600N 1100W	.3	20.8	4.5	67	.1	25.6	10.4	401	2.47	3.2	.5	1.2	1.2	53	.1	.2	.1	73	.65	.162	5	35.7	.84	69	.222	2	2.78	.021	.06	.1	.03	5.8	<.1	<.05	10	<.5	15
L1600N 1075W	.3	31.6	4.2	51	.1	58.4	17.2	486	3.50	4.5	.9	7.4	1.3	135	.1	.4	.1	107	1.28	.062	12	61.0	1.39	80	.130	2	2.30	.066	.06	<.1	.07	7.6	<.1	<.05	7	<.5	15
L1600N 1050W	.4	22.5	4.8	54	.1	30.5	10.3	388	2.70	3.3	.4	1.2	1.1	71	.1	.2	.1	78	.60	.110	4	37.0	.63	88	.181	1	2.42	.027	.08	.1	.02	4.9	<.1	<.05	8	<.5	15
L1600N 1025W	.6	25.5	5.1	50	.1	25.5	11.0	315	2.97	4.1	.5	4.1	1.0	71	.1	.2	.1	93	.57	.058	5	39.2	.68	72	.243	<1	1.99	.024	.09	<.1	.02	4.9	<.1	<.05	7	<.5	15
L1600N 1000W	.5	21.4	4.8	50	.1	25.6	9.3	367	2.72	3.7	.4	3.3	.9	59	.1	.2	.1	82	.60	.063	5	36.8	.63	72	.220	1	1.92	.021	.10	<.1	.02	4.7	<.1	<.05	6	<.5	15
L1600N 975W	.6	21.0	4.7	59	.1	26.4	9.9	307	2.93	5.3	.4	2.3	.9	57	.1	.3	.1	90	.47	.068	4	41.1	.58	71	.241	<1	1.79	.021	.09	.1	.01	4.9	<.1	<.05	6	<.5	15
L1600N 950W	.5	17.3	4.8	50	.1	25.6	9.8	326	2.94	3.1	.4	10.1	.7	58	.1	.3	.1	92	.55	.034	5	42.7	.64	65	.285	1	1.86	.021	.12	<.1	.01	5.0	<.1	<.05	7	<.5	15
L1600N 925W	.4	29.5	5.6	42	.4	24.2	9.3	444	2.79	2.6	.4	1.7	1.3	60	.1	.2	.1	66	1.17	.026	20	34.0	.51	74	.184	1	2.20	.026	.16	.1	.05	5.7	<.1	<.05	7	<.5	15
L1600N 900W	.4	14.0	5.0	52	.1	16.9	7.2	323	2.32	1.9	.4	1.2	.9	48	.1	.1	.1	68	.44	.037	4	27.6	.42	77	.209	<1	1.64	.019	.09	<.1	.01	3.5	<.1	<.05	5	<.5	15
L1600N 875W	.6	32.3	5.6	63	.1	30.7	13.2	398	3.66	6.3	.5	1.5	1.2	70	.1	.2	.1	113	.64	.089	6	44.7	.84	91	.255	<1	2.52	.017	.11	<.1	.02	6.0	<.1	<.05	8	<.5	15
L1600N 850W	.7	18.4	4.6	72	.1	22.3	8.6	407	2.57	5.3	.3	2.2	.9	37	.1	.2	.1	71	.39	.072	4	31.2	.47	93	.152	<1	1.71	.016	.14	<.1	.02	3.8	<.1	<.05	6	<.5	15
L1600N 825W	.9	31.9	3.8	52	.1	24.6	11.9	300	3.34	15.8	.3	4.9	.8	32	.1	.3	<.1	90	.34	.051	4	37.4	.35	47	.118	<1	1.08	.013	.11	<.1	.02	4.4	<.1	<.05	4	<.5	15
L1600N 800W	.8	38.3	4.3	48	.1	30.2	11.8	360	3.47	7.7	.5	3.3	1.4	60	.1	.3	.1	101	.56	.044	11	44.4	.77	67	.190	1	2.02	.017	.20	<.1	.02	7.4	<.1	<.05	7	<.5	15
STANDARD DS5	12.4	142.5	25.6	140	.3	24.7	11.6	767	3.00	17.6	6.0	44.0	2.7	48	5.7	3.8	6.0	62	.75	.092	12	189.7	.68	132	.101	17	1.99	.036	.14	4.7	.19	3.4	1.0	<.05	7	4.9	15

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

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

Data ℓ 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
L1600N 775W	.4	13.8	4.7	59	.1	19.6	8.3	288	2.64	2.1	.3	1.2	1.0	26	.1	.1	.1	64	.42	.040	4	42.7	.59	79	.150	<1	1.63	.016	.06	.1	.01	3.9	<.1	<.05	6	<.5	15
L1600N 750W	.3	10.7	3.8	49	.1	15.0	6.9	284	2.03	1.6	.3	5.0	.6	34	.1	.1	.1	52	.42	.025	4	32.4	.56	48	.144	1	1.22	.014	.08	<.1	.01	3.4	<.1	<.05	5	<.5	15
L1600N 725W	.6	15.5	5.2	53	.1	20.6	8.5	299	2.58	2.1	.4	.9	.8	49	.1	.1	.1	73	.43	.033	4	37.5	.56	71	.217	<1	1.78	.012	.09	.1	.03	3.8	<.1	<.05	6	<.5	15
L1600N 700W	.7	14.3	4.7	61	.1	18.2	7.8	389	2.40	1.7	.4	1.7	.9	64	.1	.1	.1	72	.49	.033	4	32.2	.60	70	.213	1	1.85	.015	.11	.1	.02	4.0	<.1	<.05	6	<.5	15
L1600N 675W	.8	11.4	3.7	55	.1	15.5	7.3	341	2.23	2.4	.3	1.3	.6	51	.1	.2	.1	64	.48	.024	4	31.4	.49	63	.209	1	1.57	.017	.11	<.1	.02	3.9	<.1	<.05	5	<.5	15
L1600N 650W	1.4	27.1	4.0	65	.1	19.2	9.0	675	2.67	5.6	.5	2.1	1.1	68	.2	.2	.1	78	.60	.026	18	34.4	.63	64	.186	2	2.03	.026	.14	<.1	.03	6.2	<.1	<.05	6	<.5	15
L1600N 625W	1.8	13.3	3.8	47	<.1	15.9	7.7	296	2.41	3.6	.3	16.4	.7	56	.1	.2	.1	64	.46	.029	3	31.6	.54	56	.177	2	1.66	.016	.18	<.1	.02	4.0	.1	<.05	6	<.5	15
L1600N 600W	.6	11.6	3.3	68	.1	17.0	9.3	591	2.18	2.3	.3	14.8	.5	49	.1	.2	.1	49	.43	.025	3	38.3	.77	83	.111	<1	1.49	.014	.16	<.1	.01	3.8	<.1	<.05	6	<.5	15
L1600N 575W	2.0	18.8	3.8	51	.1	20.1	10.1	325	2.66	7.9	.4	3.9	.7	57	.1	.3	.1	73	.49	.040	4	39.2	.71	61	.143	<1	1.58	.010	.09	.1	.02	3.8	<.1	<.05	6	<.5	15
L1600N 550W	.5	26.0	4.5	81	.1	27.9	14.0	520	3.14	4.7	.7	10.0	.8	62	.1	.3	.1	93	.73	.098	6	45.8	1.08	78	.262	1	3.92	.012	.12	.1	.02	7.1	<.1	<.05	14	<.5	15
L1600N 525W	.4	16.0	5.7	88	<.1	24.4	11.0	430	2.58	2.6	.5	2.9	.7	56	.2	.3	.1	73	.54	.051	4	37.3	.76	115	.213	2	2.89	.015	.08	.1	.02	5.0	<.1	<.05	10	<.5	15
L1600N 500W	.4	23.1	5.3	58	.1	26.5	12.7	416	3.03	3.7	.7	4.4	.7	73	.1	.4	.1	99	.72	.041	6	47.0	.99	80	.296	1	3.25	.014	.04	.1	.02	7.5	<.1	<.05	11	<.5	15
L1600N 475W	.4	20.7	5.1	52	<.1	21.3	10.6	324	2.66	3.8	.6	2.4	.8	57	.1	.4	.1	100	.62	.030	5	42.4	.77	73	.305	2	2.59	.014	.05	<.1	.03	7.1	<.1	<.05	8	<.5	15
L1600N 450W	.4	13.7	4.3	66	.1	20.0	9.4	388	2.46	2.1	.5	1.8	.8	39	.1	.3	.1	83	.56	.035	5	36.0	.73	73	.279	2	2.50	.013	.11	.1	.01	6.0	<.1	<.05	8	<.5	15
L1600N 425W	.4	15.4	4.3	52	.1	18.3	8.8	390	2.43	3.0	.6	3.4	.9	70	.1	.4	.1	84	.73	.056	5	35.2	.63	84	.277	1	2.05	.012	.13	.1	.02	6.2	<.1	<.05	7	<.5	15
L1600N 400W	.5	13.9	5.1	46	.1	17.2	8.0	336	2.40	2.2	.5	2.3	.8	41	.1	.4	.1	86	.47	.028	4	36.4	.51	78	.306	1	1.85	.015	.10	.1	.02	5.6	<.1	<.05	6	<.5	15
L1600N 375W	.3	10.3	3.9	40	.1	9.4	4.6	343	1.50	1.6	.4	1.9	.6	25	.1	.2	.1	50	.36	.035	5	20.9	.31	45	.174	1	1.24	.014	.07	.1	.02	3.6	<.1	<.05	4	<.5	15
RE L1600N 375W	.3	10.8	3.8	42	.1	10.0	4.8	343	1.51	1.7	.3	<.5	.6	25	.1	.2	.1	50	.37	.035	5	20.8	.31	46	.172	1	1.30	.014	.07	<.1	.01	3.6	<.1	<.05	4	<.5	15
L1600N 350W	.3	13.7	4.7	33	.1	14.6	7.1	258	2.09	3.0	.5	2.2	.7	38	.1	.3	.1	63	.50	.034	7	28.8	.50	57	.200	1	1.77	.016	.08	.1	.02	4.7	<.1	<.05	6	<.5	15
L1600N 325W	.3	14.8	4.9	45	<.1	18.4	8.9	301	2.50	2.6	.5	8.5	.7	49	<.1	.3	.1	86	.53	.029	5	34.5	.62	73	.236	1	2.07	.012	.07	.1	.01	5.3	<.1	<.05	7	<.5	15
L1600N 300W	.3	12.6	4.3	44	<.1	16.8	8.1	317	2.41	3.0	.6	3.9	.8	46	<.1	.3	.1	77	.47	.023	4	33.4	.64	90	.237	2	1.77	.013	.07	.1	.01	5.4	<.1	<.05	6	<.5	15
L1600N 275W	.4	12.7	5.1	60	.1	17.2	7.3	315	2.16	3.5	.4	21.5	1.1	32	<.1	.2	.1	50	.31	.223	3	27.2	.47	121	.117	1	2.23	.013	.08	.1	.03	3.7	<.1	<.05	7	<.5	15
L1600N 250W	.3	15.0	5.1	57	.1	21.6	10.6	362	2.90	2.3	.5	3.4	.8	95	.1	.2	.1	98	.59	.044	4	36.5	.91	100	.139	1	2.41	.015	.08	.1	.03	5.0	<.1	<.05	7	<.5	15
L1600N 225W	.3	12.2	5.5	72	.1	17.8	9.2	427	2.68	2.0	.4	9.3	.7	78	.1	.2	.1	81	.51	.064	4	32.2	.74	77	.119	1	2.21	.015	.09	<.1	.03	4.0	<.1	<.05	7	<.5	15
L1600N 200W	.3	14.9	4.9	65	.1	19.7	9.5	319	2.62	2.5	.5	40.3	.8	81	.1	.2	.1	75	.58	.088	5	33.8	.69	89	.134	1	2.10	.016	.12	<.1	.02	4.4	<.1	<.05	7	<.5	15
L1600N 175W	.4	12.0	5.4	60	.1	16.9	8.1	592	2.35	2.2	.3	3.4	.7	61	.1	.2	.1	67	.49	.075	4	31.5	.61	96	.119	1	2.15	.012	.14	<.1	.01	3.8	<.1	<.05	6	<.5	15
L1600N 150W	.6	12.4	6.2	60	<.1	20.5	10.2	513	3.05	2.1	.4	2.5	.8	104	<.1	.2	.1	104	.48	.028	5	34.8	.80	96	.131	3	2.34	.016	.09	<.1	.02	4.0	<.1	<.05	7	<.5	15
L1600N 125W	.4	13.6	4.9	57	.1	18.5	7.7	458	2.07	2.7	.3	1.9	.8	47	.1	.2	.1	57	.34	.120	3	29.4	.51	82	.150	3	2.20	.013	.06	.1	.02	3.3	<.1	<.05	7	<.5	15
L1600N 100W	.5	20.3	5.1	50	<.1	21.1	9.7	439	2.63	3.0	.5	9.0	1.2	47	.1	.2	.1	82	.39	.043	5	38.2	.60	114	.239	1	2.59	.012	.07	<.1	.02	4.3	<.1	<.05	8	<.5	15
L1600N 075W	.3	13.1	5.0	37	<.1	15.1	6.5	164	1.97	2.1	.4	7.0	.8	37	<.1	.2	.1	59	.36	.044	4	25.9	.44	73	.174	1	1.81	.015	.03	.1	.01	3.3	<.1	<.05	6	<.5	15
L1600N 050W	.4	27.7	5.1	46	<.1	22.2	10.0	304	2.94	3.5	.5	1.8	1.3	68	<.1	.3	.1	85	.50	.090	5	38.4	.68	127	.196	1	2.61	.011	.13	.1	.02	4.3	<.1	<.05	8	<.5	15
L1600N 025W	.3	13.0	5.0	49	.1	17.8	7.5	311	2.23	3.0	.5	36.8	.9	45	.1	.2	.1	70	.44	.073	4	29.6	.52	74	.222	2	2.13	.014	.07	.1	.01	4.1	<.1	<.05	7	<.5	15
L1600N B.L.000	.5	11.4	4.7	52	.1	15.8	6.7	329	1.94	2.7	.3	2.4	1.0	36	.1	.2	.1	52	.37	.168	4	23.9	.35	72	.137	2	1.77	.014	.09	.1	.03	3.2	<.1	<.05	6	<.5	15
L1600N 025E	.4	17.7	4.4	44	.1	19.3	7.6	306	2.34	4.0	.4	2.4	.9	53	.1	.2	.1	71	.42	.134	4	31.1	.49	114	.187	1	1.93	.016	.08	.1	.02	4.0	<.1	<.05	6	<.5	15
STANDARD DS5	12.9	144.3	25.7	137	.3	24.6	11.8	789	3.03	18.0	6.2	41.1	2.9	46	5.6	4.0	6.0	63	.75	.094	12	190.9	.70	136	.105	17	1.98	.034	.15	4.8	.17	3.6	1.1	<.05	7	5.1	15

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

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

Data A 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
L1600N 050E	.4	24.9	4.9	40	.1	18.2	7.7	298	2.35	3.0	.7	4.3	1.1	77	.1	.3	.1	83	.63	.027	12	34.5	.60	64	.240	<1	1.79	.027	.05	.1	.01	5.9	<.1	<.05	6	<.5	15.0
L1600N 075E	.4	20.8	4.3	44	.1	24.1	9.4	293	2.67	4.1	.5	1.9	.9	74	.1	.3	.1	87	.52	.124	4	38.4	.62	112	.205	2	2.39	.018	.10	.1	.02	4.6	<.1	<.05	7	<.5	15.0
L1600N 100E	.4	15.9	4.8	36	<.1	15.1	7.1	209	2.28	2.3	.5	1.1	.9	59	.1	.2	.1	81	.52	.063	5	33.5	.45	69	.220	1	1.64	.019	.05	.1	.01	4.0	<.1	<.05	5	<.5	15.0
L1600N 125E	.3	17.0	4.6	37	.1	16.9	6.5	179	1.99	1.5	.9	3.8	.9	60	.1	.1	.1	59	.49	.036	5	27.2	.43	58	.163	1	1.83	.020	.05	.1	<.01	3.4	<.1	<.05	6	<.5	15.0
L1600N 150E	.2	23.5	4.7	28	.2	15.3	6.1	221	2.12	1.9	2.7	.7	1.2	45	.1	.1	.1	61	.66	.025	6	32.6	.40	56	.140	2	1.85	.030	.04	<.1	.04	5.8	<.1	<.05	6	<.5	15.0
L1600N 175E	.2	39.2	4.9	52	.1	38.7	17.4	597	3.51	3.7	2.0	5.1	1.8	270	.1	.2	.1	102	1.68	.081	13	41.0	1.84	93	.244	1	3.37	.107	.14	.1	.06	11.2	<.1	<.05	9	<.5	15.0
L1600N 200E	.4	10.0	5.5	82	.1	25.8	7.4	363	2.12	.9	.3	.7	1.0	61	.1	.1	.1	40	.47	.102	3	25.6	.47	109	.178	1	2.30	.019	.09	.1	.01	3.4	<.1	<.05	8	<.5	15.0
L1600N 225E	.4	19.6	5.0	58	.1	26.4	8.6	325	2.39	1.9	.4	2.2	1.1	63	.1	.1	.1	60	.40	.141	4	30.2	.57	131	.163	1	2.87	.016	.06	.1	.02	3.5	<.1	<.05	8	<.5	15.0
L1600N 250E	.3	14.4	4.9	49	<.1	22.1	10.0	332	2.84	.7	.4	<.5	1.0	60	.1	.1	.1	75	.46	.025	3	32.1	.62	61	.179	1	1.62	.038	.06	.1	.01	3.8	<.1	<.05	5	<.5	15.0
L1600N 300E	.3	16.5	6.6	57	.1	21.4	9.5	397	2.82	1.7	.8	3.3	1.3	86	.1	.2	.1	88	.56	.032	6	35.7	.58	110	.227	<1	2.31	.029	.09	<.1	.02	4.9	<.1	<.05	6	<.5	15.0
L1600N 350E	.4	18.2	6.3	64	.1	18.4	9.5	785	2.65	1.0	.5	.5	1.2	60	.1	.1	.1	67	.47	.044	4	29.9	.55	108	.197	<1	2.29	.025	.07	<.1	.02	4.1	<.1	<.05	6	<.5	15.0
L1600N 400E	.5	22.0	8.9	60	<.1	17.1	9.2	336	2.66	.9	.6	.9	1.9	79	.1	.1	.1	90	.42	.045	5	34.9	.52	143	.237	1	2.25	.022	.06	.1	.01	3.5	<.1	<.05	6	<.5	15.0
L1600N 450E	.4	21.5	5.3	85	.1	30.8	10.6	316	2.72	1.5	.5	<.5	1.5	67	.1	.1	.1	62	.43	.241	4	31.8	.58	133	.144	1	3.06	.018	.10	.1	.01	4.7	<.1	<.05	8	<.5	15.0
L1600N 500E	.2	13.2	5.4	48	<.1	20.5	9.2	319	3.21	<.5	.3	1.7	1.4	127	.1	.1	.1	52	.57	.033	4	28.0	.58	90	.243	1	1.64	.043	.17	.1	.02	4.9	<.1	<.05	5	<.5	15.0
L1600N 550E	.4	16.3	5.8	59	<.1	21.8	8.5	370	2.55	.5	.4	.5	1.3	113	.1	.1	.1	57	.46	.042	4	33.9	.40	133	.209	1	2.18	.024	.08	<.1	.01	3.9	<.1	<.05	7	<.5	7.5
RE L1600N 550E	.3	15.0	19.7	58	<.1	20.2	7.2	329	2.54	<.5	.3	.6	1.1	112	.7	.1	.1	56	.46	.043	4	27.7	.39	125	.182	2	2.39	.030	.07	<.1	.03	3.6	<.1	<.05	6	<.5	7.5
L1600N 600E	.6	24.2	7.0	63	<.1	32.1	12.9	466	3.47	1.7	.5	2.5	1.5	133	.1	.2	.1	86	.51	.061	5	37.1	.78	202	.198	<1	3.39	.019	.08	<.1	.04	4.2	.1	<.05	9	<.5	15.0
L1400N 1500W	.2	23.8	4.3	50	.1	22.1	10.0	368	2.84	2.8	1.2	4.2	1.1	72	.1	.2	.1	86	.74	.030	14	36.4	.89	71	.182	1	2.53	.020	.04	.1	.01	7.4	<.1	<.05	8	<.5	15.0
L1400N 1450W	.3	15.4	5.7	49	.1	20.1	9.2	293	2.54	1.9	.5	1.3	.8	41	.1	.2	.1	82	.54	.054	4	33.5	.72	65	.210	1	2.36	.014	.06	.1	<.01	5.0	<.1	<.05	7	<.5	15.0
L1400N 1400W	.3	16.4	8.0	42	<.1	18.9	10.2	377	2.57	1.4	.5	11.9	.9	52	.2	.1	.1	75	.71	.031	5	35.3	.87	60	.153	2	2.20	.017	.11	.1	<.01	5.0	<.1	<.05	7	<.5	15.0
L1400N 1350W	.2	16.3	6.5	29	.1	16.7	8.8	337	2.35	4.1	1.0	3.4	1.0	69	.1	.1	.1	65	.66	.013	6	29.8	.67	52	.135	4	2.26	.027	.03	<.1	.03	4.6	<.1	<.05	7	<.5	15.0
L1400N 1300W	.3	44.0	4.7	48	.2	21.8	9.1	518	2.83	5.7	1.5	6.8	1.4	91	.2	.2	.1	65	.97	.042	19	35.9	.71	41	.108	3	3.09	.021	.06	.1	.03	6.5	<.1	<.05	9	<.5	15.0
L1400N 1275W	.5	34.4	8.5	84	.1	24.4	12.4	1014	3.13	6.1	1.1	2.4	1.4	161	.3	.2	.1	97	1.42	.076	16	42.2	.98	95	.213	2	3.76	.025	.18	.1	.03	9.1	<.1	.06	10	<.5	15.0
L1400N 1250W	.4	30.3	11.0	53	.1	20.3	11.2	680	2.72	2.3	.8	3.5	1.7	99	.4	.2	.1	74	1.05	.038	15	34.6	.81	78	.187	2	2.75	.025	.17	.1	.01	7.5	<.1	<.05	7	<.5	15.0
L1400N 1225W	.3	19.8	4.6	67	<.1	21.7	11.4	388	2.94	2.1	.6	1.4	1.0	76	.1	.2	.1	87	.81	.074	6	33.2	1.05	73	.249	1	3.57	.015	.06	.1	.01	6.7	<.1	<.05	10	<.5	15.0
L1400N 1200W	.3	23.9	4.7	61	.1	24.6	12.1	351	3.13	2.3	.6	2.0	1.1	90	.1	.2	.1	97	.93	.057	6	36.2	1.11	71	.253	1	3.66	.015	.07	.1	.01	7.0	<.1	<.05	11	<.5	15.0
L1400N 1175W	.2	23.9	5.4	57	.1	24.9	12.8	610	3.06	2.6	.8	9.1	1.4	96	.2	.2	.1	90	1.13	.036	11	37.7	.99	54	.270	5	3.16	.020	.14	.1	.02	8.5	<.1	<.05	10	<.5	15.0
L1400N 1150W	.3	53.0	8.7	93	.3	33.3	16.3	916	3.66	3.7	.6	1.4	1.3	148	.3	.2	.1	103	1.91	.050	17	46.8	1.65	47	.232	6	4.12	.037	.10	<.1	.03	10.2	<.1	.08	12	<.5	15.0
L1400N 1125W	.3	31.5	4.3	57	.1	28.1	13.5	439	3.25	2.0	.8	2.3	2.1	111	.1	.2	.1	83	1.19	.045	16	41.7	1.19	54	.199	3	4.12	.017	.12	<.1	.02	9.6	<.1	<.05	12	<.5	15.0
L1400N 1100W	.3	14.6	4.3	55	.1	18.9	8.6	262	2.37	1.5	.5	.7	.8	57	.1	.1	.1	66	.59	.059	4	29.1	.79	55	.166	2	2.76	.016	.06	<.1	.01	5.0	<.1	<.05	8	<.5	15.0
L1400N 1075W	.3	21.9	3.9	62	.1	20.5	9.6	375	2.67	2.0	.4	5.2	.8	68	.1	.1	.1	78	.67	.054	4	31.9	.73	72	.169	2	2.67	.016	.05	<.1	.01	5.5	<.1	<.05	8	<.5	15.0
L1400N 1050W	.3	21.7	4.7	48	.1	20.8	8.7	209	2.32	2.4	.6	8.0	1.6	52	.1	.1	.1	69	.48	.083	7	27.5	.61	104	.165	2	3.00	.021	.04	.1	.01	5.5	<.1	<.05	9	<.5	15.0
L1400N 1025W	.4	22.0	4.3	49	.1	22.9	9.2	326	2.57	2.3	.5	1.9	.8	57	.1	.2	.1	80	.64	.074	4	33.3	.67	71	.194	1	2.42	.016	.05	.1	.01	5.2	<.1	<.05	7	<.5	15.0
L1400N 1000W	.8	51.8	4.4	52	.1	42.0	16.3	544	3.68	4.8	.5	3.3	1.6	98	.1	.3	.1	97	1.09	.092	15	56.6	1.37	88	.162	1	2.37	.035	.09	.1	.04	8.5	<.1	<.05	7	<.5	7.5
STANDARD DS5	13.1	143.7	25.7	137	.3	24.9	12.5	783	3.05	17.8	6.1	44.2	3.0	47	5.8	4.0	6.4	63	.78	.096	13	194.6	.72	135	.097	16	2.03	.034	.15	5.0	.18	3.6	1.1	.07	7	4.9	15.0

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

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

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
L1400N 975W	.6	40.8	4.5	62	.1	37.8	15.3	578	3.45	5.0	.6	2.9	1.5	103	.1	.3	.1	98	1.06	.069	14	53.2	1.17	83	.184	1	2.52	.034	.08	.1	.03	7.7	<.1	<.05	7	<.5	15.0
L1400N 950W	.4	40.2	4.4	50	.1	30.8	12.5	505	3.09	4.0	.6	3.6	1.5	98	.2	.3	.1	91	1.19	.049	21	47.1	.96	78	.192	1	2.52	.030	.07	.1	.04	7.9	<.1	<.05	7	<.5	15.0
L1400N 925W	.6	37.3	4.6	47	.1	32.6	13.3	489	3.16	5.8	.6	8.4	1.6	115	.1	.3	.1	89	1.24	.088	16	45.3	1.02	79	.166	1	2.15	.038	.10	.1	.05	7.4	<.1	.06	6	<.5	7.5
L1400N 900W	.5	22.3	5.2	51	.1	25.1	11.4	443	2.96	4.7	.5	6.1	1.1	73	.1	.3	.1	92	.67	.064	6	44.2	.72	72	.222	1	1.85	.024	.22	.1	.02	5.5	<.1	<.05	6	<.5	15.0
L1400N 875W	.4	41.7	5.2	47	.2	24.9	10.0	488	2.78	3.2	.5	2.5	1.5	79	.1	.2	.1	75	.96	.054	12	36.3	.67	80	.155	2	2.22	.027	.09	.1	.03	5.9	<.1	<.05	5	<.5	15.0
L1400N 850W	.3	41.4	5.1	44	.1	28.9	11.4	467	3.04	3.3	.6	3.0	1.5	81	.1	.3	.1	79	.99	.040	14	41.7	.80	68	.185	2	2.24	.039	.08	.1	.02	6.8	<.1	<.05	7	<.5	15.0
L1400N 825W	.4	38.1	5.7	45	.2	28.6	9.2	397	2.72	3.2	.6	2.7	1.3	60	.1	.2	.1	74	.77	.033	21	39.0	.62	58	.171	1	2.37	.031	.07	.1	.02	5.8	<.1	<.05	7	<.5	15.0
L1400N 800W	.4	25.0	4.7	41	.2	22.1	8.8	375	2.63	3.0	.4	52.8	1.0	59	.1	.3	.1	79	.64	.027	11	39.2	.57	57	.210	2	1.82	.031	.10	<.1	.02	5.4	<.1	<.05	5	<.5	15.0
L1400N 775W	.4	25.0	5.1	54	.2	22.7	9.0	370	2.55	3.4	.4	19.3	1.1	65	.2	.3	.1	77	.72	.037	11	38.3	.57	64	.214	<1	2.08	.030	.10	.1	.02	5.3	<.1	<.05	6	<.5	15.0
L1400N 750W	.5	22.5	3.7	59	.1	25.3	9.9	361	2.89	2.9	.4	1.5	1.0	76	.1	.2	.1	81	.65	.054	5	39.1	.78	62	.205	1	2.39	.029	.20	<.1	.02	5.4	<.1	<.05	7	<.5	15.0
L1400N 725W	.6	28.4	5.0	62	.2	27.2	11.1	421	3.20	4.2	.6	2.2	1.1	76	.1	.3	.1	101	.73	.034	12	48.0	.76	70	.250	1	2.21	.029	.10	<.1	.02	6.5	<.1	<.05	6	<.5	15.0
L1400N 700W	.5	19.1	4.9	46	.1	21.0	7.8	313	2.40	2.8	.4	3.5	.8	55	.1	.2	.1	72	.53	.032	6	32.8	.54	66	.192	1	1.83	.023	.08	<.1	.01	4.1	<.1	<.05	5	<.5	15.0
L1400N 675W	.6	18.3	4.6	47	.1	20.7	8.5	247	2.46	3.1	.4	28.0	.9	53	<.1	.2	.1	76	.47	.054	5	32.8	.49	72	.202	<1	1.67	.020	.12	<.1	.03	3.7	<.1	<.05	5	<.5	15.0
L1400N 650W	.9	21.8	4.4	52	.1	22.4	9.5	243	2.82	5.5	.4	7.2	.8	65	.1	.3	.1	85	.51	.087	4	36.1	.60	74	.195	<1	2.11	.019	.09	.1	.01	4.4	<.1	<.05	6	<.5	15.0
L1400N 625W	.3	12.7	3.8	32	.1	13.8	6.2	218	1.90	1.8	.3	1.7	.6	40	.1	.2	.1	58	.45	.018	7	26.5	.41	44	.174	1	1.51	.022	.08	<.1	.01	3.5	<.1	<.05	5	<.5	15.0
L1400N 600W	.4	15.9	4.4	53	.1	21.0	8.5	346	2.33	2.8	.4	1.5	.9	42	.1	.2	.1	65	.42	.060	4	31.6	.58	88	.189	1	2.34	.021	.10	<.1	.01	4.2	<.1	<.05	7	<.5	15.0
L1400N 575W	1.1	17.5	4.7	49	.1	19.9	8.2	277	2.64	5.5	.4	3.3	.7	72	.1	.3	.1	81	.56	.044	4	34.7	.61	87	.218	1	1.96	.017	.09	<.1	.02	4.4	<.1	<.05	6	<.5	15.0
L1400N 550W	.9	14.9	4.7	50	.1	17.7	7.3	278	2.32	3.7	.4	1.9	.7	45	.1	.2	.1	72	.45	.036	4	31.6	.46	62	.208	1	1.62	.017	.08	<.1	.02	3.8	<.1	<.05	5	<.5	15.0
L1400N 525W	.5	10.0	3.7	52	.1	15.4	6.5	303	1.86	1.8	.3	1.6	.7	41	.1	.2	.1	54	.40	.032	4	26.3	.47	77	.163	1	1.96	.020	.08	<.1	.01	3.6	<.1	<.05	6	<.5	7.5
L1400N 500W	.9	22.8	4.6	50	.1	26.1	11.4	297	3.16	6.0	.5	2.7	.9	88	.1	.3	.1	90	.54	.064	5	45.4	.86	87	.219	<1	3.00	.016	.10	<.1	.02	5.4	<.1	<.05	8	<.5	7.5
RE L1400N 500W	1.0	23.1	4.7	51	.1	26.9	11.2	297	3.01	5.9	.5	.7	.9	89	.1	.3	.1	91	.55	.062	5	44.9	.86	88	.212	1	2.96	.015	.11	.1	.02	5.5	<.1	<.05	8	<.5	15.0
L1400N 475W	.5	12.5	4.1	45	.1	16.1	6.9	217	2.11	2.3	.4	13.9	.8	52	.1	.2	.1	66	.49	.028	4	30.1	.52	56	.207	1	1.93	.015	.08	<.1	.01	4.0	<.1	<.05	6	<.5	15.0
L1400N 450W	.5	16.6	4.9	60	.1	20.0	9.2	441	2.56	3.0	.5	1.6	.8	60	.1	.3	.1	88	.55	.035	5	40.9	.66	79	.280	2	2.48	.015	.10	.1	.01	5.6	<.1	<.05	7	<.5	15.0
L1400N 425W	.6	17.5	4.5	52	.1	18.4	8.7	391	2.45	2.4	.4	4.0	.8	50	.1	.3	.1	81	.50	.024	5	36.2	.63	90	.226	2	2.46	.013	.09	.1	.01	4.6	<.1	<.05	7	<.5	15.0
L1400N 400W	.4	15.2	4.2	47	.1	18.8	8.3	264	2.43	2.4	.5	13.7	.6	49	.1	.3	.1	80	.53	.033	4	34.5	.59	72	.255	2	1.87	.013	.11	.1	<.01	4.9	<.1	<.05	6	<.5	15.0
L1400N 375W	.3	11.6	4.1	73	.1	15.4	6.7	427	1.92	2.1	.4	4.8	.6	35	.1	.3	.1	61	.42	.071	4	26.6	.44	76	.192	2	1.99	.017	.08	.1	.02	4.0	<.1	<.05	6	<.5	15.0
L1400N 350W	.5	14.9	5.0	40	.1	18.3	7.7	264	2.15	3.2	.4	1.7	.8	41	.1	.2	.1	65	.46	.038	5	30.0	.49	74	.191	3	2.32	.021	.11	.1	.01	3.9	<.1	<.05	7	<.5	15.0
L1400N 325W	.6	17.8	4.5	40	.1	19.4	9.0	284	2.54	7.6	.6	15.1	.6	76	.1	.4	.1	94	.69	.034	5	38.4	.73	55	.316	1	2.30	.015	.11	<.1	<.01	6.7	<.1	<.05	6	<.5	15.0
L1400N 300W	.4	18.3	4.9	81	.1	22.7	11.0	759	2.56	3.9	.5	14.2	.8	100	.1	.3	.1	83	.70	.093	5	40.0	.80	81	.207	2	3.09	.012	.14	.1	.02	5.5	<.1	<.05	10	<.5	15.0
L1400N 275W	.5	59.1	4.2	46	.7	31.2	10.9	369	2.63	4.5	1.7	4.9	1.2	107	.1	.3	.1	65	1.14	.060	43	43.9	.93	67	.104	2	3.38	.022	.07	<.1	.09	9.5	<.1	<.05	9	.7	5.0
L1400N 250W	.3	19.1	4.4	39	.1	16.4	7.7	542	2.16	2.6	.6	5.4	1.0	50	.1	.3	.1	83	.49	.020	9	32.4	.56	49	.236	2	2.00	.020	.06	.1	.02	6.6	<.1	<.05	5	<.5	15.0
L1400N 225W	.4	20.0	4.8	52	.1	18.2	8.0	395	2.22	3.3	.5	3.9	.9	43	.1	.4	.1	68	.38	.086	5	29.5	.51	85	.192	1	2.23	.017	.05	.1	.01	4.7	<.1	<.05	7	<.5	15.0
L1400N 200W	.3	10.1	5.3	34	.1	11.2	5.1	331	1.34	1.6	.3	2.1	.7	23	<.1	.1	.1	41	.27	.021	4	18.5	.34	46	.124	1	1.56	.018	.05	<.1	.02	2.5	<.1	<.05	5	<.5	15.0
L1400N 175W	.3	21.2	4.5	41	.1	20.7	9.0	272	2.49	4.7	.5	22.0	1.2	70	.1	.7	.1	83	.55	.074	5	32.2	.65	85	.221	1	2.23	.017	.07	.1	.02	5.4	<.1	<.05	6	<.5	15.0
STANDARD DS5	12.3	146.9	24.6	134	.3	24.7	11.9	737	2.97	17.8	5.8	40.7	2.7	47	5.5	3.9	6.0	62	.74	.089	12	184.6	.65	133	.096	16	1.95	.034	.15	4.8	.17	3.4	1.1	<.05	7	5.0	15.0

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

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

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
L1400N 150W	.3	10.1	4.6	43	.1	12.8	5.6	272	1.75	3.3	.4	7.5	.7	34	.1	.4	.1	47	.31	.112	3	20.4	.40	90	.140	2	1.72	.012	.06	.1	.01	3.1	<.1	<.05	5	<.5	15.0
L1400N 125W	.4	12.0	3.4	36	.1	11.4	5.2	705	1.38	2.0	.4	1.1	.8	41	.1	.2	.1	42	.37	.031	6	17.4	.43	50	.093	2	1.45	.018	.05	.1	.02	4.1	.1	<.05	4	<.5	15.0
L1400N 100W	.4	10.5	4.8	42	.1	13.0	6.0	232	1.75	2.9	.3	1.3	.8	32	<.1	.4	.1	47	.27	.157	3	19.7	.39	97	.130	1	1.78	.012	.05	.1	.02	3.3	<.1	.08	5	<.5	15.0
L1400N 075W	.2	14.4	5.0	42	.1	19.9	7.8	234	2.51	4.4	.5	6.2	.8	68	<.1	.5	.1	80	.45	.100	4	30.4	.59	89	.211	1	2.13	.016	.07	.1	.02	4.8	<.1	<.05	6	<.5	15.0
L1400N 050W	.4	31.3	4.5	51	<.1	36.3	15.4	652	3.32	6.1	.6	3.0	1.6	165	.1	.6	.1	98	1.20	.082	12	36.8	1.29	63	.207	3	2.37	.060	.09	.1	.02	8.2	<.1	<.05	6	<.5	15.0
L1400N 025W	.3	29.3	4.3	49	<.1	34.7	15.0	671	3.28	5.0	.6	9.1	1.5	168	.1	.4	.1	106	1.23	.083	12	38.4	1.19	65	.231	2	2.38	.064	.09	<.1	.03	7.8	<.1	<.05	6	<.5	15.0
L1400N B.L.000	.4	25.6	4.3	43	.1	24.1	10.7	452	2.75	5.1	.6	33.7	1.3	139	.1	.4	<.1	94	1.04	.067	11	34.7	.86	71	.242	2	2.20	.046	.08	.1	.03	6.9	<.1	<.05	6	<.5	15.0
L1400N 025E	.4	17.7	5.0	41	.1	17.9	7.6	415	2.08	4.1	.4	4.4	1.0	80	.1	.3	.1	68	.72	.112	6	28.3	.46	80	.196	2	2.09	.025	.09	.1	.03	4.5	<.1	<.05	5	<.5	15.0
L1400N 050E	.3	22.6	4.0	36	.1	18.8	8.6	367	2.51	4.1	.6	8.5	1.3	121	.1	.4	.1	92	.94	.045	9	35.6	.67	76	.270	2	2.00	.039	.07	.1	.02	6.4	<.1	<.05	5	<.5	15.0
L1400N 075E	.2	14.6	5.6	59	.1	12.7	5.7	194	1.76	2.1	.4	5.9	.8	55	.1	.2	.1	53	.44	.122	6	24.1	.37	69	.154	1	1.53	.021	.06	.1	.02	3.5	<.1	<.05	5	<.5	15.0
L1400N 100E	.3	21.0	5.2	49	.1	21.9	10.4	294	2.76	2.9	.6	1.4	1.5	103	.1	.3	.1	85	.68	.041	6	38.7	.77	79	.247	1	2.01	.040	.08	.1	.02	5.9	<.1	<.05	5	<.5	15.0
L1400N 125E	.3	25.9	4.1	46	.1	25.0	10.4	341	3.11	6.1	.7	12.6	1.6	119	.1	.5	<.1	102	.94	.033	10	43.0	.81	65	.293	2	2.01	.044	.07	.1	.03	8.0	<.1	<.05	6	<.5	15.0
L1400N 150E	.4	14.0	4.5	52	.1	20.9	7.9	313	2.34	2.7	.4	8.0	.9	61	.1	.2	.1	62	.40	.129	4	31.2	.51	96	.168	2	2.03	.016	.09	.1	.02	3.6	<.1	<.05	7	<.5	15.0
L1400N 175E	.3	18.8	5.4	58	.1	22.2	9.9	399	2.80	2.5	.3	.9	.9	101	.1	.1	.1	47	.48	.130	4	24.4	.45	130	.151	1	2.48	.021	.09	<.1	.03	4.1	<.1	<.05	7	<.5	15.0
L1400N 200E	.1	20.5	3.6	53	<.1	21.0	11.4	524	3.63	1.4	.2	<.5	1.2	198	<.1	.1	<.1	24	.64	.023	6	17.3	.38	142	.153	1	1.76	.033	.11	.1	.02	6.6	<.1	<.05	5	<.5	15.0
L1400N 225E	.3	12.2	5.4	46	.1	19.3	6.8	210	2.59	3.1	.3	<.5	1.0	62	.1	.1	.1	61	.54	.082	3	18.6	.46	80	.247	2	1.81	.028	.15	<.1	.01	3.4	<.1	<.05	5	<.5	7.5
RE L1400N 225E	.2	12.3	5.8	50	.1	19.1	7.2	218	2.69	3.0	.3	.6	1.1	66	.1	.1	.1	67	.55	.088	3	19.3	.48	82	.252	1	1.84	.028	.15	.1	.02	3.5	<.1	<.05	5	<.5	7.5
L1400N 250E	.2	5.5	3.5	37	<.1	9.6	3.3	148	1.40	1.0	.2	<.5	.6	40	.1	<.1	.1	34	.32	.028	3	14.6	.19	49	.105	2	1.10	.032	.09	<.1	.01	2.2	<.1	<.05	3	<.5	15.0
L1400N 300E	.2	13.7	6.0	55	<.1	12.4	6.5	364	2.65	1.8	.4	4.7	1.5	78	.1	<.1	.1	89	.54	.033	5	29.3	.34	78	.297	2	1.56	.044	.11	.1	.02	5.4	<.1	<.05	5	<.5	15.0
L1400N 350E	.3	18.2	6.3	51	.1	16.1	9.4	529	2.89	1.6	.5	2.5	1.6	103	.1	.1	.1	90	.61	.046	7	32.3	.50	117	.276	2	1.94	.026	.11	<.1	.03	5.6	<.1	<.05	5	<.5	15.0
L1400N 400E	.4	13.3	6.0	54	.1	18.9	8.4	448	2.62	1.4	.4	3.3	1.1	80	<.1	.1	.1	72	.40	.067	4	30.3	.49	154	.182	1	2.55	.020	.07	<.1	.02	3.1	<.1	<.05	7	<.5	15.0
L1400N 450E	.3	16.8	6.4	48	<.1	17.9	8.3	265	2.58	1.7	.4	1.5	1.2	68	.1	.2	.1	69	.43	.072	4	32.7	.55	106	.215	1	2.12	.019	.08	<.1	.10	3.5	<.1	<.05	6	<.5	15.0
L1400N 500E	.1	19.3	5.7	85	.1	27.0	10.8	557	2.40	1.1	.4	<.5	1.4	132	.1	<.1	.1	51	.69	.130	5	21.3	.69	139	.259	2	3.02	.035	.14	<.1	.03	4.6	<.1	<.05	9	<.5	15.0
L1400N 550E	.2	15.5	6.4	58	<.1	12.6	8.0	403	2.50	.7	.5	<.5	1.4	162	.1	<.1	.1	69	.53	.044	5	25.7	.47	130	.327	2	1.70	.029	.15	<.1	<.01	3.8	<.1	<.05	5	<.5	15.0
L1400N 600E	.3	17.2	6.3	62	.1	24.8	10.2	488	2.78	1.1	.5	<.5	1.6	122	.1	.1	.1	58	.54	.040	9	29.6	.60	156	.224	2	2.38	.021	.10	<.1	.02	5.1	<.1	<.05	7	<.5	15.0
L1400N 650E	.2	21.4	7.1	49	.1	17.1	8.9	448	2.58	1.0	.8	1.0	1.8	372	<.1	.1	.1	64	.84	.065	11	30.1	.63	164	.303	2	2.85	.032	.15	<.1	.02	5.4	<.1	<.05	8	<.5	15.0
L1400N 700E	.3	18.3	5.4	81	.1	25.0	12.6	468	2.75	1.2	.6	.7	1.7	117	.1	.1	.1	74	.60	.104	8	32.5	.78	138	.209	2	3.23	.030	.11	<.1	.02	4.8	<.1	<.05	9	<.5	15.0
L1200N 1500W	.2	14.3	4.0	45	.1	16.7	6.9	636	1.90	2.0	.6	.5	1.0	45	.1	.1	.1	54	.37	.028	12	27.4	.59	42	.123	1	1.89	.016	.04	.1	.02	6.1	<.1	<.05	5	<.5	15.0
L1200N 1450W	.3	18.2	5.1	72	.1	22.1	9.7	469	2.41	2.9	.4	<.5	1.1	33	.1	.1	.1	57	.32	.176	5	27.4	.66	94	.118	1	2.66	.013	.05	<.1	.01	4.0	<.1	<.05	8	<.5	15.0
L1200N 1400W	.3	26.0	5.3	69	.1	35.3	14.3	687	3.17	3.9	.4	.5	1.0	68	.1	.2	.1	71	.61	.053	9	38.4	1.27	72	.225	1	2.95	.015	.07	<.1	.02	7.0	<.1	<.05	8	<.5	15.0
L1200N 1350W	.3	23.0	4.6	63	.1	36.4	16.0	532	3.74	3.8	.4	6.2	1.2	57	.1	.2	.1	65	.67	.029	5	45.3	1.29	71	.155	1	2.39	.011	.06	<.1	.01	8.1	<.1	<.05	8	<.5	15.0
L1200N 1300W	.1	19.4	4.0	70	<.1	38.1	18.0	820	3.50	5.6	.3	.9	1.2	107	.1	.1	<.1	38	1.69	.034	8	37.8	1.38	36	.039	1	3.37	.006	.16	<.1	.02	8.6	<.1	<.05	10	<.5	15.0
L1200N 1250W	.2	14.3	4.2	49	.1	19.3	8.3	331	2.35	2.1	.4	4.1	.8	37	.1	.1	.1	62	.43	.028	6	29.3	.72	46	.159	1	1.82	.016	.05	<.1	.02	4.6	<.1	<.05	6	<.5	15.0
L1200N 1200W	.3	21.0	3.6	63	.1	26.8	16.0	513	3.32	2.4	.5	<.5	1.3	50	.1	.1	.1	68	.61	.050	9	49.5	1.32	44	.045	1	2.65	.011	.08	<.1	.01	6.2	<.1	<.05	9	<.5	15.0
STANDARD DS5	12.5	138.8	24.3	134	.3	24.3	12.0	772	3.05	17.2	5.7	45.0	2.7	47	5.4	3.8	5.8	59	.73	.098	12	180.8	.66	129	.103	19	2.01	.033	.16	4.6	.18	3.5	1.0	<.05	6	4.9	15.0

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

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

Data A EA

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
L1200N 1150W	.3	20.4	4.1	64	.1	19.8	9.8	662	2.42	1.9	.7	.9	1.2	47	.1	.2	.1	59	.70	.032	16	33.6	.84	58	.082	1	2.04	.014	.05	.1	.04	5.0	<.1	<.05	7	<.5	7.5
L1200N 1100W	.5	22.6	4.3	71	.1	23.2	12.4	735	2.87	4.6	.7	4.1	1.5	78	.1	.3	.1	79	.92	.049	15	41.9	.97	82	.188	3	2.49	.011	.13	.1	.03	6.3	<.1	<.05	8	<.5	15.0
L1200N 1050W	.3	21.9	4.4	78	.1	25.0	12.7	527	3.08	1.7	.6	1.8	.9	76	.1	.2	.1	88	.77	.064	6	45.7	1.32	79	.219	3	2.96	.012	.08	<.1	.02	7.0	<.1	<.05	11	<.5	15.0
L1200N 1000W	.3	16.5	4.1	55	.1	21.1	10.6	424	2.81	1.4	.6	1.2	1.3	49	.1	.2	.1	81	.71	.035	6	36.1	.88	65	.220	2	2.49	.010	.07	<.1	.01	6.6	<.1	<.05	9	<.5	15.0
L1200N 950W	.3	24.4	4.7	88	.1	18.9	7.5	596	2.12	1.7	.6	1.5	1.2	53	.1	.2	.1	48	.70	.080	14	31.6	.66	72	.090	5	2.36	.016	.10	.1	.02	4.9	<.1	<.05	7	<.5	15.0
L1200N 900W	.3	34.1	3.4	70	.2	28.9	14.9	539	3.29	2.0	.5	.6	.9	74	.1	.3	.1	69	1.01	.099	9	58.4	1.33	60	.059	1	4.42	.012	.13	<.1	.04	6.6	<.1	<.05	14	<.5	15.0
L1200N 875W	.2	19.3	3.2	51	.1	22.7	11.1	370	2.81	1.3	.5	.7	1.1	68	.1	.2	.1	61	.71	.040	6	42.7	1.03	66	.079	2	2.83	.011	.10	<.1	.02	5.3	<.1	<.05	10	<.5	15.0
L1200N 850W	.3	18.4	4.6	50	.1	22.3	9.5	367	2.46	1.5	.5	1.1	1.0	46	.1	.2	.1	68	.52	.057	5	33.2	.67	75	.166	2	2.20	.015	.12	<.1	.01	4.2	<.1	<.05	8	<.5	15.0
L1200N 825W	.2	11.7	5.0	33	.1	13.7	5.3	188	1.79	1.1	.4	.8	1.0	29	<.1	.1	.1	50	.38	.034	5	24.2	.37	62	.162	2	1.51	.018	.06	<.1	.01	3.5	<.1	<.05	5	<.5	15.0
L1200N 800W	.4	21.0	5.2	43	.1	25.1	10.0	260	3.01	2.9	.5	3.2	1.3	63	.1	.2	.1	91	.57	.081	5	39.2	.64	101	.274	2	1.93	.022	.06	.1	.02	5.5	<.1	<.05	6	<.5	15.0
L1200N 775W	.4	30.4	4.2	44	<.1	33.4	11.9	339	3.26	3.5	.5	7.4	1.4	115	.1	.4	.1	104	.79	.041	10	48.6	.86	86	.196	2	1.87	.043	.09	.1	.04	7.0	<.1	<.05	6	<.5	15.0
L1200N 750W	.4	19.2	4.4	44	.1	25.5	9.3	267	2.78	2.5	.5	8.1	1.3	74	<.1	.3	.1	85	.54	.055	6	38.4	.64	92	.227	3	1.76	.028	.07	<.1	.02	5.6	<.1	<.05	6	<.5	15.0
L1200N 725W	.5	22.6	4.8	76	.1	28.8	12.4	539	3.26	5.0	.5	30.3	1.2	73	.2	.3	.1	96	.73	.125	5	52.6	.84	92	.248	3	1.87	.022	.11	.1	.03	6.2	<.1	<.05	7	<.5	15.0
L1200N 700W	.5	49.6	4.4	48	.3	44.6	14.0	429	3.38	5.3	1.2	6.6	1.5	115	<.1	.3	.1	75	1.42	.065	20	55.2	1.39	114	.151	<1	3.20	.038	.08	.1	.07	9.8	<.1	<.05	9	1.1	5.0
L1200N 675W	.5	22.4	4.8	55	.1	27.7	11.3	396	2.97	4.7	.5	5.9	1.3	74	.1	.3	.1	87	.72	.073	11	47.4	.80	77	.272	<1	1.71	.027	.08	.1	.03	6.4	<.1	<.05	6	<.5	15.0
L1200N 650W	.5	42.7	4.7	53	.2	40.4	16.7	572	3.48	7.5	.6	7.2	1.8	111	.1	.4	<.1	92	1.28	.104	18	55.6	1.47	89	.191	3	2.49	.044	.10	.1	.06	8.9	<.1	<.05	8	<.5	7.5
L1200N 625W	.4	18.8	3.7	43	.1	21.9	8.3	297	2.51	2.3	.4	30.2	.9	52	<.1	.2	.1	75	.47	.050	5	36.1	.56	78	.222	<1	1.53	.023	.06	.1	<.01	4.3	<.1	<.05	5	<.5	15.0
L1200N 600W	.4	25.9	4.0	49	.1	27.1	11.0	483	2.92	2.9	.4	2.4	1.2	65	.1	.3	.1	86	.62	.072	8	42.5	.74	83	.236	3	1.70	.027	.10	.1	.01	5.4	<.1	<.05	6	<.5	7.5
RE L1200N 600W	.4	24.9	4.6	47	.1	25.3	10.4	442	2.77	2.7	.4	6.6	1.2	67	.1	.2	.1	81	.64	.071	7	39.6	.72	81	.235	3	1.59	.026	.10	.1	.02	5.4	<.1	<.05	5	<.5	7.5
L1200N 575W	.3	16.5	4.1	50	.1	22.3	8.1	335	2.47	2.1	.4	7.4	1.0	54	.1	.2	.1	76	.50	.071	5	37.0	.59	77	.253	<1	1.74	.023	.12	<.1	.01	4.5	<.1	<.05	5	<.5	15.0
L1200N 550W	.5	19.8	4.7	42	.1	19.4	8.0	289	2.50	2.7	.4	3.8	1.2	56	<.1	.2	.1	75	.46	.105	4	32.0	.49	100	.217	5	1.74	.015	.09	.1	<.01	3.7	<.1	<.05	6	<.5	15.0
L1200N 525W	.5	26.1	4.8	46	.2	28.1	11.1	285	3.44	5.2	.5	14.8	.9	69	.1	.4	.1	105	.49	.140	5	44.5	.76	106	.267	<1	2.30	.016	.07	.1	.03	5.2	<.1	<.05	7	<.5	15.0
L1200N 500W	.4	22.1	5.1	53	.1	25.7	11.4	260	3.28	2.9	.5	8.8	1.0	64	.1	.3	.1	92	.51	.095	5	39.4	.69	111	.259	1	2.41	.015	.08	<.1	.01	4.7	<.1	<.05	7	<.5	15.0
L1200N 475W	.4	18.5	4.7	54	.2	24.2	8.7	244	2.48	2.8	.4	17.1	1.1	49	.1	.2	.1	63	.40	.124	4	30.8	.51	95	.179	1	2.21	.017	.09	<.1	.02	3.6	<.1	<.05	7	<.5	15.0
L1200N 450W	.5	24.4	4.5	44	.1	20.6	9.7	289	2.83	2.1	.5	7.1	1.6	54	.1	.2	.1	81	.50	.067	5	32.6	.60	77	.213	1	1.96	.014	.09	.1	.01	4.1	<.1	<.05	6	<.5	15.0
L1200N 425W	.4	23.0	4.3	44	.1	20.6	9.2	367	2.61	2.6	.4	4.7	1.0	62	.1	.2	.1	77	.46	.081	4	34.2	.65	131	.175	<1	2.58	.014	.06	<.1	.02	3.9	<.1	<.05	8	<.5	15.0
L1200N 400W	.6	24.6	4.5	48	.1	22.9	11.0	605	2.85	5.4	.6	10.7	1.2	103	.1	.4	.1	89	.99	.070	11	40.3	.87	82	.244	2	2.30	.020	.11	.1	.03	6.5	<.1	<.05	7	<.5	15.0
L1200N 375W	.4	28.3	4.5	43	.1	24.6	11.1	478	2.91	5.9	.6	7.9	1.4	105	<.1	.4	.1	96	.98	.067	12	43.8	.93	77	.272	<1	2.49	.027	.10	.1	.02	7.2	<.1	<.05	7	<.5	15.0
L1200N 350W	.4	49.3	5.0	53	.1	30.5	16.5	663	3.73	5.9	.8	9.5	1.5	311	<.1	.4	.1	120	1.75	.070	13	46.1	1.78	108	.278	1	3.55	.032	.15	.1	.04	10.1	<.1	<.05	11	<.5	15.0
L1200N 325W	.6	24.1	4.6	47	.2	23.2	10.2	401	2.83	6.0	.5	62.5	1.0	65	<.1	.3	.1	86	.50	.077	6	39.4	.68	81	.219	<1	2.07	.014	.08	.1	.03	4.6	<.1	<.05	7	<.5	15.0
L1200N 300W	.5	13.2	4.6	45	.1	18.2	7.8	390	2.54	2.7	.4	9.8	.9	44	.1	.3	.1	78	.44	.037	4	37.7	.51	95	.231	<1	1.47	.015	.06	<.1	.02	3.7	<.1	<.05	5	<.5	15.0
L1200N 275W	.5	13.8	4.0	44	.1	23.1	10.5	443	2.44	7.8	.4	41.2	.6	48	.1	.2	.1	69	.52	.029	7	47.7	.83	67	.184	<1	1.38	.012	.08	.1	.03	3.7	<.1	<.05	5	<.5	15.0
L1200N 250W	.5	12.6	4.2	43	.1	19.9	9.1	606	2.21	4.3	.4	11.9	.7	56	.1	.3	.1	70	.55	.024	7	39.9	.61	83	.212	<1	1.45	.015	.09	<.1	.02	4.0	<.1	<.05	5	<.5	15.0
L1200N 225W	.5	12.5	4.0	49	.1	18.3	8.2	535	2.20	4.1	.4	22.6	.7	48	.1	.2	.1	72	.52	.045	5	35.7	.57	92	.199	<1	1.62	.014	.09	<.1	.01	3.8	<.1	<.05	5	<.5	15.0
STANDARD DS5	13.1	142.5	24.6	132	.3	25.1	11.8	788	3.03	18.2	6.1	43.9	2.7	47	5.7	4.2	6.3	62	.77	.095	13	190.7	.70	135	.108	17	1.99	.032	.14	4.8	.17	3.6	1.1	<.05	6	5.1	15.0

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

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

Data K 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
L1200N 200W	.5	14.4	4.7	49	.1	18.6	8.8	628	2.11	4.4	.4	16.5	.6	63	.1	.3	.1	62	.58	.054	5	32.1	.61	83	.151	1	1.53	.014	.09	.1	.04	3.4	<.1	<.05	5	<.5	15.0
L1200N 175W	.4	13.7	4.3	51	.1	18.2	8.5	368	2.20	3.6	.4	6.9	.7	50	<.1	.3	.1	69	.45	.035	7	36.3	.61	59	.179	<1	1.46	.014	.07	.1	.01	3.9	<.1	<.05	5	<.5	15.0
L1200N 150W	.4	18.3	4.7	77	.2	24.3	9.6	435	2.51	3.9	.4	61.7	1.1	53	.1	.2	.1	74	.43	.080	8	36.9	.63	114	.165	1	2.21	.017	.08	.1	.01	4.6	<.1	<.05	7	<.5	15.0
L1200N 125W	.6	18.0	5.7	46	.1	16.8	8.6	583	2.22	3.0	.5	3.4	.8	83	.1	.3	.1	70	.75	.032	7	29.4	.53	73	.147	2	1.55	.021	.06	.1	.04	4.5	<.1	<.05	5	<.5	15.0
L1200N 100W	.4	20.0	5.4	86	.1	13.8	7.2	1051	1.97	3.4	.3	3.1	.7	112	.1	.3	.1	61	1.22	.124	7	23.2	.50	93	.137	3	1.56	.045	.21	<.1	.01	4.0	<.1	<.05	5	<.5	15.0
L1200N 075W	.2	41.0	2.4	65	<.1	32.9	18.7	733	3.05	2.2	.5	1.3	1.4	736	<.1	.1	<.1	73	1.38	.083	12	19.9	1.82	166	.072	<1	3.55	.032	.12	<.1	.03	8.2	<.1	<.05	10	<.5	15.0
L1200N 050W	.3	26.5	4.8	48	.1	24.1	12.6	450	3.30	6.5	.6	13.0	1.3	187	<.1	.8	.1	120	1.00	.049	10	39.8	1.03	80	.272	<1	2.61	.037	.09	<.1	.03	7.7	<.1	<.05	7	<.5	15.0
L1200N 025W	.2	11.9	5.4	45	.1	14.6	6.4	281	2.03	2.5	.3	2.6	.7	65	<.1	.3	.1	64	.38	.029	4	25.4	.44	64	.173	1	1.64	.021	.06	<.1	.01	3.7	<.1	<.05	5	<.5	15.0
L1200N B.L.000	.4	17.1	4.4	43	.1	17.0	8.1	251	2.58	3.8	.5	3.4	1.0	113	.1	.6	.1	96	.59	.020	6	32.5	.57	80	.252	<1	1.54	.028	.06	<.1	.02	5.6	<.1	<.05	5	<.5	15.0
L1200N 025E	.2	15.1	4.9	46	.1	16.3	7.1	309	2.45	2.5	.5	8.7	.9	90	<.1	.3	.1	73	.45	.022	8	31.6	.46	76	.172	<1	1.72	.028	.06	<.1	.03	4.8	<.1	<.05	5	<.5	15.0
L1200N 050E	.6	20.0	4.6	44	.1	19.6	8.6	296	2.74	5.7	.5	48.3	1.0	115	.1	.5	.1	99	.59	.063	6	35.5	.55	86	.264	2	1.70	.023	.07	.1	.03	5.6	<.1	<.05	5	<.5	15.0
L1200N 075E	.5	16.1	5.3	49	.1	18.8	8.1	397	2.27	3.2	.4	.8	.9	54	.1	.2	.1	62	.42	.133	4	26.5	.42	115	.154	1	2.19	.014	.09	.1	.03	3.5	<.1	<.05	7	<.5	15.0
L1200N 100E	.3	20.3	6.4	56	.2	21.1	8.1	294	2.43	3.9	.6	11.1	1.3	76	.1	.2	.1	75	.49	.102	7	32.3	.48	118	.188	<1	2.73	.021	.07	.1	.02	4.8	<.1	<.05	8	<.5	15.0
L1200N 125E	.4	23.9	4.5	49	.1	19.7	8.6	218	2.41	3.3	.6	3.1	1.2	75	.1	.4	.1	73	.53	.127	7	31.9	.47	103	.173	1	2.11	.023	.06	<.1	.02	4.9	<.1	<.05	6	<.5	7.5
L1200N 150E	.3	32.0	4.3	49	.2	24.1	9.7	603	2.53	3.7	2.3	1.4	1.3	100	.2	.2	.1	62	1.39	.053	11	38.6	.74	92	.151	4	3.12	.036	.08	.1	.06	8.7	<.1	<.05	8	<.5	7.5
RE L1200N 125E	.3	22.3	4.4	51	.1	19.0	7.9	191	2.27	3.0	.6	2.0	1.1	73	<.1	.3	.1	69	.54	.127	6	29.5	.45	99	.181	2	2.05	.025	.06	.1	.03	5.2	<.1	<.05	6	<.5	7.5
L1200N 175E	<.1	47.3	5.8	13	.1	24.1	3.3	51	.85	1.3	4.1	1.4	1.7	43	<.1	.1	.1	34	.42	.037	12	10.9	.19	166	.091	<1	2.09	.047	.02	<.1	.03	3.5	<.1	<.05	5	<.5	15.0
L1200N 200E	.5	34.9	4.5	55	.1	33.1	15.0	594	3.59	6.1	.7	3.5	1.9	146	.1	.4	.1	115	1.19	.060	13	51.0	1.07	83	.282	<1	2.61	.043	.11	<.1	.05	9.3	<.1	<.05	7	<.5	15.0
L1200N 225E	.3	10.8	5.0	33	.1	14.4	6.2	210	2.16	1.4	.3	1.2	.8	106	.1	.2	.1	53	.42	.039	3	22.2	.33	132	.189	1	1.68	.018	.12	.1	.01	3.3	<.1	<.05	5	<.5	15.0
L1200N 250E	.3	10.6	4.7	42	<.1	15.2	6.4	266	2.21	1.2	.3	6.1	.9	105	.1	.2	.1	51	.44	.049	3	22.2	.28	133	.164	2	1.72	.019	.12	.1	.02	3.2	<.1	<.05	5	<.5	15.0
L1200N 300E	.2	18.5	6.1	56	.1	20.9	9.0	340	2.96	2.1	.6	22.7	1.2	124	<.1	.1	.1	86	.65	.034	7	31.4	.58	123	.257	1	2.33	.031	.09	<.1	.03	5.3	<.1	<.05	7	<.5	15.0
L1200N 350E	.3	21.7	5.0	70	.1	24.2	10.7	1132	2.58	2.1	.9	.9	1.6	109	.1	.1	.1	79	.81	.028	20	23.3	.56	96	.195	2	2.23	.041	.10	<.1	.05	7.2	<.1	<.05	6	<.5	7.5
L1200N 400E	.3	16.6	7.4	66	<.1	30.1	12.2	468	2.96	.7	.6	<.5	1.7	92	.1	<.1	.1	74	.68	.083	5	28.8	.87	128	.311	<1	3.55	.029	.15	<.1	.02	5.0	<.1	<.05	9	<.5	15.0
L1200N 450E	.3	12.7	6.6	47	<.1	12.3	6.4	271	2.37	1.2	.4	1.1	1.4	114	.1	.1	.1	72	.55	.067	3	28.6	.36	116	.292	2	1.94	.025	.18	<.1	.02	3.7	<.1	<.05	6	<.5	15.0
L1200N 500E	.2	16.1	5.7	77	.1	15.1	9.5	392	2.65	1.5	.4	19.4	1.4	226	.1	.1	.1	47	.55	.114	5	17.3	.44	115	.221	1	2.63	.020	.10	<.1	.02	3.5	<.1	<.05	10	<.5	15.0
L1200N 550E	.3	16.8	6.5	68	<.1	17.5	9.7	485	3.02	.9	.6	1.7	1.6	203	.1	.1	.1	95	.72	.039	7	33.8	.54	175	.336	1	2.38	.026	.15	<.1	.02	5.4	<.1	<.05	7	<.5	15.0
L1200N 600E	.3	20.3	7.1	73	.1	12.4	8.2	553	2.61	.6	.7	.8	1.4	84	.1	.1	.1	105	.47	.028	5	31.7	.44	79	.346	1	1.78	.029	.07	<.1	.03	4.6	<.1	<.05	5	<.5	15.0
L1200N 650E	.3	12.6	4.2	71	.1	21.6	9.5	330	2.26	1.0	.3	<.5	1.0	114	.1	.1	.1	56	.62	.115	4	24.9	.54	147	.117	2	2.82	.030	.10	.1	.03	2.8	<.1	<.05	8	<.5	15.0
L1200N 700E	.2	15.8	5.9	55	.1	14.9	7.3	280	2.79	.8	.6	<.5	1.6	150	.1	.1	.1	70	.57	.029	10	27.7	.45	121	.271	1	1.99	.032	.08	<.1	.03	6.1	<.1	<.05	5	<.5	15.0
L1200N 750E	.2	21.6	5.8	88	.1	19.6	9.0	493	2.81	1.0	.8	.5	1.9	117	.1	.1	.1	72	.76	.034	22	33.7	.55	93	.242	1	2.26	.033	.11	.1	.03	8.8	<.1	<.05	6	<.5	15.0
L1200N 800E	.2	15.9	4.8	56	.1	12.1	6.6	404	2.29	.6	.7	.5	1.4	87	.1	.1	.1	67	.52	.020	9	29.4	.38	68	.256	1	1.48	.034	.08	<.1	.02	5.7	<.1	<.05	4	<.5	15.0
L1000N 1500W	.4	24.1	4.7	50	.1	29.4	12.5	389	3.78	3.1	.4	4.4	1.0	71	<.1	.2	.1	94	.57	.092	5	40.9	.82	91	.159	<1	2.56	.015	.05	<.1	.02	5.4	<.1	<.05	8	<.5	15.0
L1000N 1450W	.2	22.2	5.7	62	<.1	34.2	17.5	615	4.32	1.6	.3	7.2	1.0	58	.1	.2	.1	67	.62	.033	5	42.8	1.03	69	.118	1	2.08	.010	.05	<.1	.01	6.9	<.1	<.05	8	<.5	15.0
L1000N 1400W	.4	15.8	5.9	63	.1	23.1	9.0	354	2.48	1.8	.3	1.2	1.2	30	.1	.1	.1	53	.28	.116	4	25.9	.51	99	.134	1	2.59	.013	.05	<.1	.02	3.9	<.1	<.05	9	<.5	15.0
STANDARD DS5	13.1	144.4	24.9	139	.3	25.4	11.7	815	3.02	17.8	6.2	41.2	2.9	46	5.6	4.2	6.3	62	.77	.096	13	192.6	.70	135	.103	17	2.09	.034	.15	5.0	.17	3.6	1.1	<.05	6	5.1	15.0

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

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

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
L1000N 1350W	.2	21.6	5.8	53	<.1	26.2	12.4	423	3.36	2.5	.5	2.6	1.2	60	.1	.2	.1	86	.60	.027	8	39.1	.94	46	.232	<1	2.25	.021	.04	<.1	.02	7.2	<.1	<.05	7	<.5	15
L1000N 1300W	.3	12.5	4.8	62	<.1	20.4	8.7	467	2.59	1.8	.3	.7	.7	38	.1	.1	.1	60	.39	.034	3	30.5	.64	75	.172	<1	1.78	.012	.06	<.1	.02	4.2	<.1	<.05	6	<.5	15
L1000N 1250W	.2	14.1	5.8	64	.1	23.2	10.2	460	2.77	3.6	.4	1.4	1.0	39	<.1	.4	.1	55	.50	.023	7	29.5	.85	59	.199	<1	1.81	.018	.05	.1	.02	6.5	<.1	<.05	7	<.5	15
L1000N 1200W	.2	22.4	4.0	83	<.1	29.8	14.6	509	3.37	2.3	.5	1.8	.9	70	.1	.2	.1	96	.59	.043	6	53.1	1.42	87	.086	<1	3.29	.011	.08	<.1	.03	5.0	<.1	<.05	11	<.5	15
L1000N 1150W	.3	13.8	4.7	47	<.1	17.2	8.3	270	2.77	1.6	.5	12.9	.9	51	.1	.2	.1	76	.46	.024	4	32.4	.68	79	.207	<1	1.93	.015	.05	<.1	.02	4.9	<.1	<.05	6	<.5	15
L1000N 1100W	.4	47.7	5.3	67	.1	28.7	15.0	1721	2.74	4.3	1.6	.8	2.4	130	.4	.2	.1	70	1.45	.052	57	47.9	1.08	116	.070	<1	4.08	.034	.11	<.1	.05	13.4	<.1	<.05	11	<.5	15
L1000N 1050W	.4	15.9	4.4	48	.1	15.6	7.3	362	2.42	2.0	.5	1.6	1.0	42	.1	.2	.1	74	.52	.023	8	31.6	.54	57	.191	<1	1.76	.022	.04	.1	.02	4.9	<.1	<.05	6	<.5	15
L1000N 1000W	.4	12.8	4.4	47	<.1	14.7	7.0	249	2.39	1.2	.5	1.3	.9	36	.1	.2	.1	67	.45	.021	5	27.7	.49	64	.226	1	1.69	.015	.06	.1	.01	4.4	<.1	<.05	6	<.5	15
L1000N 950W	.4	21.2	4.3	50	.1	19.2	8.6	339	2.72	1.9	.5	<.5	1.3	54	.1	.2	.1	76	.56	.039	5	35.4	.62	64	.188	1	1.81	.020	.10	<.1	.02	5.1	<.1	<.05	6	<.5	15
L1000N 900W	.3	17.2	4.6	48	.1	20.5	9.1	341	2.59	2.2	.5	1.5	1.2	56	.1	.2	.1	73	.63	.148	6	31.3	.59	63	.205	3	2.45	.017	.12	.1	.02	5.9	<.1	<.05	7	<.5	15
L1000N 875W	.4	18.2	4.5	52	.1	21.6	9.8	364	2.77	2.2	.6	1.2	1.2	57	.1	.2	.1	84	.63	.094	5	32.8	.66	57	.247	3	2.75	.017	.10	<.1	.02	6.0	<.1	<.05	8	<.5	15
L1000N 850W	.4	17.6	4.6	42	.1	20.1	8.5	297	2.57	2.8	.5	.7	1.0	63	<.1	.2	.1	74	.61	.078	4	31.9	.49	75	.207	1	1.98	.019	.09	<.1	.02	4.5	<.1	<.05	6	<.5	15
L1000N 825W	.3	21.1	5.2	46	.1	21.4	9.5	314	2.55	2.3	.5	.9	1.2	50	.1	.1	.1	68	.46	.098	5	30.1	.51	73	.187	2	2.27	.021	.06	<.1	.03	4.3	<.1	<.05	7	<.5	15
L1000N 800W	.4	22.3	5.5	45	.1	23.1	9.9	317	3.00	2.8	.6	3.7	1.3	64	<.1	.2	.1	86	.61	.054	6	36.2	.57	85	.235	2	1.84	.027	.08	.1	.01	5.5	<.1	<.05	6	<.5	15
L1000N 775W	.4	35.3	5.6	46	.2	26.6	11.2	436	3.14	3.0	.7	4.3	2.0	90	.1	.3	.1	88	.97	.031	11	41.1	.75	81	.198	2	2.41	.045	.06	<.1	.04	7.5	<.1	<.05	7	<.5	15
L1000N 750W	.6	25.3	4.6	50	.1	29.8	12.8	340	3.37	5.6	.7	5.2	1.4	76	<.1	.3	.1	102	.73	.070	9	49.9	.86	75	.250	1	2.27	.029	.07	.1	.03	7.3	<.1	<.05	7	<.5	15
L1000N 725W	.4	22.4	4.7	59	.1	24.7	9.8	369	2.76	3.4	.5	8.7	1.2	67	.1	.3	.1	82	.62	.060	9	43.9	.65	78	.242	1	1.74	.027	.08	<.1	.02	5.8	<.1	<.05	5	<.5	15
L1000N 700W	.5	24.0	4.8	56	.1	27.7	11.1	416	3.06	4.2	.6	3.1	1.3	65	.1	.3	.1	96	.62	.077	8	47.9	.72	84	.261	2	1.97	.027	.08	.1	.02	6.1	<.1	.06	6	<.5	15
L1000N 675W	.5	29.8	4.6	54	.1	27.6	10.6	341	2.81	2.7	.5	1.7	1.4	61	.1	.2	.1	83	.51	.074	5	38.3	.64	121	.217	1	2.34	.021	.14	.1	.02	4.6	<.1	<.05	7	<.5	15
RE L1000N 675W	.6	29.5	4.8	55	.1	27.7	11.1	345	2.91	2.9	.5	1.2	1.4	63	.1	.2	.1	87	.49	.075	5	38.3	.65	124	.219	2	2.27	.021	.13	<.1	.01	4.4	<.1	<.05	7	<.5	15
L1000N 650W	.3	18.2	4.9	46	.1	20.3	7.2	338	2.06	1.5	.5	1.8	1.0	41	.1	.2	.1	60	.42	.030	9	32.9	.52	61	.203	1	1.72	.029	.07	.1	.02	4.3	<.1	<.05	5	<.5	15
L1000N 625W	.4	17.6	5.1	52	.1	25.8	9.9	302	2.53	3.2	.4	2.1	1.1	42	.1	.2	.1	66	.39	.123	6	38.8	.60	94	.194	<1	2.22	.019	.07	<.1	.02	4.5	<.1	<.05	7	<.5	15
L1000N 600W	.4	20.7	5.0	42	.1	19.6	8.6	257	2.61	3.1	.5	4.6	1.0	57	.1	.2	.1	84	.49	.044	6	38.4	.54	82	.265	<1	1.73	.022	.06	.1	.01	4.5	<.1	<.05	5	<.5	15
L1000N 575W	.4	24.0	4.7	48	.1	22.7	9.5	313	2.85	4.3	.6	4.1	1.0	75	.1	.3	.1	94	.67	.041	7	43.9	.63	71	.303	1	1.68	.033	.07	<.1	.02	5.5	<.1	<.05	5	<.5	15
L1000N 550W	.5	23.1	4.9	50	.1	26.8	9.8	261	2.50	2.7	.4	5.4	1.0	45	.1	.2	.1	71	.37	.088	4	36.7	.55	116	.196	1	2.76	.017	.07	.1	.02	3.8	<.1	<.05	8	<.5	15
L1000N 525W	.5	24.5	4.9	51	.1	22.9	8.6	339	2.40	2.5	.4	<.5	1.3	43	.1	.2	.1	68	.41	.104	4	30.5	.46	109	.179	1	2.23	.015	.13	.1	.02	3.0	<.1	<.05	7	<.5	15
L1000N 500W	.5	22.1	5.2	45	.1	21.3	8.3	257	2.48	2.6	.5	2.0	.9	57	.1	.3	.1	81	.51	.034	7	38.8	.54	81	.282	<1	1.95	.021	.06	.1	.02	4.7	<.1	<.05	6	<.5	15
L1000N 475W	.6	16.9	6.1	51	.1	19.9	7.7	439	2.24	3.8	.4	3.1	1.0	41	.1	.2	.1	64	.41	.149	5	31.8	.44	86	.206	1	2.04	.020	.06	.1	.03	4.1	<.1	<.05	6	<.5	15
L1000N 450W	.5	26.0	5.5	44	.1	23.3	9.9	410	2.59	3.8	.6	4.0	1.3	73	.1	.3	.1	79	.64	.077	9	38.5	.61	94	.241	1	2.19	.027	.07	.1	.03	5.5	<.1	<.05	6	<.5	15
L1000N 425W	.4	24.1	4.4	41	.1	24.2	9.2	262	2.66	3.9	.6	3.1	1.3	94	.1	.4	.1	82	.72	.075	7	38.5	.67	90	.225	2	1.85	.030	.11	.1	.03	5.6	<.1	<.05	5	<.5	15
L1000N 400W	.3	26.1	4.7	56	.1	37.8	12.6	507	3.08	4.3	.4	11.4	1.2	97	<.1	.3	.1	93	.74	.156	7	45.4	.78	102	.171	3	2.38	.032	.12	<.1	.06	5.3	<.1	<.05	7	<.5	15
L1000N 375W	.3	24.8	5.1	57	.2	28.7	10.6	323	2.89	3.6	.5	1.9	1.3	45	.1	.3	.1	77	.48	.149	5	37.6	.70	94	.211	2	3.25	.018	.11	.1	.01	5.4	<.1	<.05	10	<.5	15
L1000N 350W	.4	22.9	5.4	55	.2	25.2	9.7	257	2.59	3.5	.5	2.3	1.3	43	<.1	.2	.1	72	.42	.132	5	34.2	.55	94	.212	1	2.57	.017	.12	.1	.02	4.8	<.1	<.05	8	<.5	15
L1000N 325W	.3	25.2	5.2	56	.1	25.6	10.4	278	2.86	3.5	.5	23.5	1.3	51	.1	.4	.1	81	.50	.139	5	34.2	.79	92	.251	<1	3.01	.018	.08	.1	.01	6.2	<.1	<.05	9	<.5	15
STANDARD DS5	13.0	142.6	24.3	138	.3	25.5	11.9	789	3.08	17.9	6.1	44.3	2.9	46	5.7	3.9	6.2	63	.72	.092	13	191.7	.72	135	.104	16	2.12	.035	.14	5.1	.17	3.4	1.1	<.05	7	5.0	15

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

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

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
L1000N 300W	.3	24.3	5.7	30	.1	20.5	7.9	246	2.16	2.9	.6	46.3	1.3	38	<.1	.1	.1	56	.47	.013	8	29.0	.59	70	.141	1	1.62	.020	.05	<.1	.01	4.0	<.1	<.05	5	<.5	15
L1000N 275W	.4	12.1	4.5	46	.2	17.1	7.0	214	1.95	2.3	.3	4.7	.8	32	.1	.2	.1	51	.33	.073	4	27.3	.49	76	.120	1	1.76	.014	.10	<.1	.02	3.1	<.1	<.05	6	<.5	15
L1000N 250W	.4	14.7	4.3	42	.1	20.7	7.9	258	2.27	3.4	.4	6.0	.9	43	.1	.2	.1	62	.38	.058	6	34.4	.53	85	.143	<1	1.64	.015	.09	<.1	.02	3.5	<.1	<.05	5	<.5	15
L1000N 225W	.3	11.3	3.9	37	.1	17.4	7.4	228	2.22	3.1	.3	14.6	.6	42	.1	.2	.1	63	.37	.026	4	34.3	.54	66	.184	1	1.57	.015	.09	.1	<.01	3.5	<.1	<.05	5	<.5	15
L1000N 200W	.5	14.1	4.2	34	.1	19.0	8.0	266	2.45	3.9	.4	15.1	.7	53	.1	.3	.1	75	.40	.021	4	35.1	.56	72	.216	1	1.44	.016	.08	.1	.01	3.7	<.1	<.05	5	<.5	15
L1000N 175W	.5	13.2	4.5	45	.1	20.6	9.1	319	2.60	3.5	.4	8.1	.8	58	.1	.3	.1	76	.46	.039	4	35.8	.65	96	.213	<1	1.82	.016	.10	<.1	.01	3.9	<.1	<.05	5	<.5	15
L1000N 150W	.4	15.4	4.4	45	.1	19.3	8.0	230	2.34	3.0	.4	9.7	.8	46	.1	.2	.1	68	.39	.038	5	32.9	.53	66	.185	1	1.70	.017	.08	<.1	.01	3.8	<.1	<.05	5	<.5	15
L1000N 125W	.4	13.5	4.5	41	.1	20.9	8.5	279	2.55	3.9	.4	9.0	.7	57	.1	.3	.1	82	.40	.027	4	38.0	.55	83	.219	<1	1.69	.016	.06	<.1	.01	4.0	<.1	<.05	5	<.5	15
L1000N 100W	.4	15.8	4.8	55	.1	19.9	7.0	236	2.16	4.3	.4	2.6	1.3	37	.1	.2	.1	51	.27	.157	4	27.1	.42	105	.115	1	2.32	.016	.05	.1	.03	3.4	<.1	<.05	7	<.5	15
L1000N 075W	.3	15.2	5.2	63	.1	21.7	9.8	316	2.87	2.8	.3	1.8	.9	114	.1	.2	.1	67	.42	.086	3	29.8	.54	162	.153	<1	2.59	.021	.14	.1	.01	3.8	<.1	<.05	7	<.5	15
L1000N 050W	.3	20.2	5.1	45	.1	22.3	12.2	304	3.65	2.3	.3	.5	1.0	249	<.1	.1	.1	59	.51	.050	3	25.0	.52	232	.160	<1	2.56	.030	.11	<.1	.03	4.9	<.1	<.05	7	<.5	15
L1000N 025W	.3	17.6	4.5	42	.1	22.7	8.7	252	2.84	5.1	.5	31.3	.9	97	<.1	.4	.1	91	.50	.040	4	37.9	.66	89	.230	<1	1.87	.022	.07	<.1	.03	4.9	<.1	<.05	5	<.5	15
L1000N 000W	.3	9.8	4.7	37	.1	11.9	5.6	241	2.04	1.5	.3	49.4	.5	65	<.1	.1	.1	55	.35	.036	3	24.4	.36	73	.142	1	1.26	.017	.06	<.1	.01	2.8	<.1	<.05	4	<.5	15
L1000N 025E	.3	11.1	4.7	40	.1	12.8	6.0	317	2.00	1.6	.3	24.8	.7	68	.1	.2	.1	60	.36	.044	3	24.1	.35	84	.152	1	1.35	.019	.07	<.1	.01	3.3	<.1	<.05	4	<.5	15
L1000N 050E	.5	12.6	5.3	55	.1	16.2	7.3	286	2.62	2.7	.3	3.8	.6	73	.1	.3	.1	79	.34	.077	3	32.2	.43	109	.210	<1	1.83	.017	.06	.1	.02	3.8	<.1	<.05	6	<.5	15
L1000N 075E	.3	26.4	5.2	49	.1	26.7	11.9	494	3.76	2.5	.4	2.3	1.2	181	.1	.2	.1	83	.90	.052	6	41.4	.76	125	.080	<1	2.80	.018	.19	<.1	.03	7.3	<.1	<.05	7	<.5	15
RE L1000N 075E	.4	25.9	5.3	48	.1	26.4	12.1	523	3.72	2.8	.4	1.4	1.2	195	.1	.1	.1	89	.91	.049	6	41.7	.78	125	.069	1	2.82	.018	.20	<.1	.03	7.3	<.1	<.05	7	<.5	15
L1000N 100E	.3	18.6	4.7	46	.1	21.1	8.9	244	2.70	3.4	.4	2.5	1.0	76	.1	.3	.1	71	.53	.139	5	31.9	.49	103	.140	<1	2.21	.018	.14	.1	.02	4.0	<.1	<.05	6	<.5	15
L1000N 125E	.4	16.2	5.0	37	.1	17.2	7.6	245	2.47	3.2	.6	3.8	1.0	79	.1	.3	.1	81	.56	.056	6	31.7	.49	81	.209	<1	1.55	.031	.06	.1	.02	4.6	<.1	<.05	4	<.5	15
L1000N 150E	.5	21.9	4.3	38	.1	19.1	8.8	278	2.72	4.4	.5	18.4	1.3	111	.1	.4	.1	97	.62	.047	7	35.7	.53	83	.252	<1	1.76	.023	.07	.1	.02	4.9	<.1	<.05	5	<.5	15
L1000N 175E	.4	19.3	5.3	41	.1	18.8	8.4	187	2.15	2.6	.4	1.5	1.1	52	<.1	.2	.1	58	.37	.101	5	26.0	.44	87	.147	2	2.15	.020	.06	.1	.02	3.4	<.1	<.05	7	<.5	15
L1000N 200E	.2	19.4	4.0	42	.1	17.2	8.6	591	2.01	2.9	1.3	3.0	1.2	113	.1	.3	.1	68	.84	.043	9	29.9	.53	75	.178	2	1.58	.048	.07	.1	.03	5.2	<.1	<.05	5	<.5	15
L1000N 225E	.2	17.4	5.3	26	.1	14.2	5.7	192	2.27	2.0	1.8	4.0	1.1	83	<.1	.3	.1	79	.58	.013	9	31.6	.45	61	.244	<1	1.58	.046	.04	.1	.03	5.3	<.1	<.05	4	<.5	15
L1000N 250E	.3	18.9	4.3	28	.1	16.1	6.5	347	2.03	2.4	4.1	48.0	1.2	59	<.1	.2	.1	57	.64	.028	18	25.8	.42	57	.118	2	1.87	.032	.05	<.1	.06	5.5	<.1	<.05	5	.5	15
L1000N 300E	.2	17.6	5.4	28	.1	17.5	7.8	236	2.24	1.5	1.8	1.7	1.3	91	.1	.2	.1	66	.64	.015	10	30.8	.52	68	.201	1	1.73	.048	.05	<.1	.02	5.6	<.1	<.05	5	<.5	15
L1000N 350E	.5	18.2	5.1	49	.1	20.8	9.2	282	2.74	2.5	.4	3.5	.9	96	<.1	.2	.1	87	.53	.114	4	31.5	.50	127	.211	<1	2.52	.019	.13	.1	.04	4.0	<.1	<.05	7	<.5	15
L1000N 400E	.3	13.3	5.8	65	.1	19.3	7.7	313	2.44	2.1	.5	27.5	1.5	78	.1	.1	.1	60	.45	.128	3	24.8	.46	129	.175	1	2.44	.022	.10	.1	.01	4.4	<.1	<.05	7	<.5	15
L1000N 450E	.3	14.9	7.1	61	<.1	15.9	8.9	406	2.63	1.3	.5	1.7	1.2	128	.1	.1	.1	89	.57	.040	3	26.9	.47	115	.327	<1	1.98	.023	.12	<.1	.02	4.1	<.1	<.05	6	<.5	15
L1000N 500E	.4	17.2	6.2	52	.1	19.0	9.3	362	3.21	2.2	.5	4.5	1.2	110	.1	.2	.1	98	.69	.059	4	34.1	.51	110	.306	<1	2.12	.021	.08	.1	.02	4.9	<.1	<.05	6	<.5	15
L1000N 550E	.4	14.3	6.6	50	<.1	15.0	7.3	347	2.58	1.7	.5	2.5	.9	92	.1	.2	.1	85	.47	.031	5	30.1	.47	103	.248	<1	1.99	.022	.06	<.1	.02	3.7	<.1	<.05	5	<.5	15
L1000N 600E	.3	17.4	6.0	52	.1	16.0	8.5	459	2.33	1.2	.5	5.5	1.2	76	.1	.1	.1	71	.45	.036	10	26.2	.49	75	.189	<1	2.07	.018	.07	<.1	.02	4.4	<.1	<.05	6	<.5	15
L1000N 650E	.3	19.9	8.5	71	<.1	14.3	11.7	651	3.21	.9	.8	.7	2.2	131	.2	<.1	.1	127	.67	.021	9	41.1	.56	105	.411	<1	2.35	.037	.12	<.1	.02	7.0	<.1	<.05	6	<.5	15
L1000N 700E	.3	22.1	5.1	68	.1	21.6	12.6	535	3.02	.7	.8	.5	2.0	130	.1	.1	.1	102	.75	.028	18	23.0	.68	88	.225	<1	2.13	.042	.14	<.1	.03	9.4	<.1	<.05	6	<.5	15
L1000N 750E	.5	17.8	5.4	75	.1	20.5	9.8	544	2.50	1.4	.4	<.5	1.4	91	.1	.1	.1	67	.42	.130	4	27.6	.49	148	.176	1	2.59	.019	.12	<.1	.02	4.0	<.1	<.05	7	<.5	15
STANDARD DS5	13.3	146.0	25.3	138	.3	24.9	12.3	790	3.12	17.9	6.0	43.9	2.7	48	5.6	3.8	6.0	63	.77	.085	13	188.1	.68	134	.104	18	2.10	.035	.14	5.0	.17	3.5	1.0	<.05	7	4.9	15

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

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

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
L1000N 800E	.5	11.5	5.3	62	<.1	16.7	6.9	364	2.35	.9	.3	1.7	.9	92	.1	.1	.1	71	.42	.048	3	32.7	.38	94	.133	1	1.55	.019	.15	<.1	.04	3.0	<.1	<.05	5	<.5	15
L1000N 850E	.4	14.3	4.5	47	<.1	20.9	8.5	311	2.56	.8	.3	1.6	1.3	93	<.1	.1	.1	73	.48	.033	5	33.5	.51	71	.138	1	1.54	.023	.12	<.1	.01	4.5	<.1	<.05	5	<.5	15
L1000N 900E	.3	12.6	5.8	58	.1	18.2	7.6	422	2.43	1.2	.4	1.1	1.0	63	.1	.1	.1	71	.38	.046	3	30.2	.45	88	.147	<1	1.73	.023	.06	<.1	.03	3.5	<.1	<.05	5	<.5	15
L1000N 950E	.4	21.3	6.2	64	.1	29.4	11.0	500	3.16	2.1	.6	1.7	2.0	92	<.1	.1	.1	96	.49	.119	5	33.5	.65	114	.253	1	2.76	.022	.11	.1	.03	5.3	<.1	<.05	8	<.5	15
L800N 1500W	.5	25.3	5.6	87	.1	30.7	13.5	907	3.66	.6	.8	1.3	2.5	59	.1	<.1	.1	116	.58	.068	11	26.2	1.40	69	.291	1	2.63	.025	.08	<.1	.02	8.6	<.1	<.05	8	<.5	15
L800N 1450W	.4	16.9	6.5	94	.1	24.9	12.4	497	3.30	1.3	.4	1.3	1.8	53	.2	.1	.1	84	.55	.145	4	24.2	.87	92	.181	1	2.58	.021	.08	<.1	.02	6.1	<.1	<.05	8	<.5	15
L800N 1400W	.3	10.2	5.3	50	.1	14.2	6.3	264	2.24	1.2	.3	1.1	1.0	49	<.1	.1	.1	66	.37	.039	3	17.4	.46	61	.161	2	1.40	.018	.06	<.1	<.01	3.5	<.1	<.05	5	<.5	15
L800N 1350W	.2	15.4	4.0	86	.1	19.5	9.7	670	3.09	1.7	.4	2.5	1.2	129	.1	.2	.1	39	.39	.030	8	19.4	.42	93	.133	<1	1.59	.033	.04	<.1	.03	5.9	<.1	<.05	5	<.5	15
L800N 1300W	.2	20.3	5.7	61	.1	25.6	12.5	548	3.89	1.3	.3	1.0	1.0	184	<.1	.4	.1	139	.54	.032	4	23.3	.53	119	.183	<1	1.77	.026	.09	.1	.02	5.7	<.1	<.05	7	<.5	15
L800N 1250W	.2	15.7	3.9	58	.1	17.0	8.8	415	3.61	1.2	.2	1.2	1.0	439	.1	.7	.1	69	.63	.025	5	19.6	.26	149	.211	1	1.40	.034	.12	.1	.01	6.0	<.1	<.05	5	<.5	15
L800N 1200W	.2	16.3	4.4	57	<.1	16.3	10.0	554	3.24	1.3	.2	.8	.7	60	<.1	.2	.1	64	.38	.017	3	20.5	.46	67	.188	1	1.39	.041	.06	<.1	.01	4.3	<.1	<.05	5	<.5	15
L800N 1150W	.3	8.4	4.7	43	<.1	10.9	5.5	238	2.11	1.5	.2	3.7	.6	43	<.1	.2	.1	61	.32	.022	3	21.4	.31	57	.143	1	.96	.017	.06	.1	.01	2.7	<.1	<.05	4	<.5	15
L800N 1100W	.2	12.0	6.2	57	.1	20.4	8.1	325	2.73	1.9	.4	4.9	1.1	63	<.1	.1	.1	82	.44	.031	3	29.5	.62	84	.207	<1	1.72	.015	.07	.1	.02	4.3	<.1	<.05	6	<.5	15
L800N 1050W	.2	9.1	4.0	65	<.1	11.0	5.9	467	2.09	1.4	.3	.8	1.0	65	.1	.1	.1	73	.42	.014	3	24.8	.35	57	.159	1	1.04	.023	.06	<.1	.01	4.1	<.1	<.05	4	<.5	15
L800N 1000W	.3	16.3	5.0	59	.1	23.4	11.6	396	3.14	2.2	.7	.7	1.3	107	.1	.1	.1	91	.86	.045	6	38.1	.96	73	.279	1	3.14	.017	.09	.1	.02	6.9	<.1	<.05	10	<.5	15
L800N 950W	.3	18.4	4.0	80	<.1	24.8	12.2	498	2.90	2.0	.8	1.1	1.3	116	.1	.1	.1	71	.73	.088	7	42.8	.94	81	.255	4	2.91	.028	.15	.1	.03	5.9	<.1	<.05	9	<.5	15
L800N 900W	.6	16.3	6.4	118	<.1	19.7	10.7	1025	3.01	1.2	.6	2.5	1.2	90	.2	.1	.1	99	.70	.036	6	39.4	.78	86	.283	2	1.86	.016	.18	.1	.02	6.1	<.1	<.05	6	<.5	15
L800N 875W	.3	8.6	4.5	49	<.1	12.0	6.8	506	2.16	1.1	.4	.6	.7	65	.1	.1	.1	67	.46	.028	3	25.3	.51	61	.228	2	1.60	.018	.10	.1	.02	4.0	<.1	<.05	5	<.5	15
L800N 850W	.3	14.2	4.9	57	<.1	19.2	8.8	560	2.53	1.7	.5	<.5	.9	79	.1	.1	.1	72	.60	.099	4	30.3	.60	68	.213	2	2.21	.019	.13	<.1	.02	5.1	<.1	<.05	7	<.5	15
L800N 825W	.3	19.9	5.5	57	.1	24.1	10.5	363	3.07	3.8	.7	<.5	1.3	97	.1	.1	.1	82	.74	.128	6	37.2	.76	73	.199	2	2.72	.019	.10	<.1	.03	6.1	<.1	<.05	9	<.5	15
L800N 800W	.2	18.7	5.6	64	.1	23.6	11.5	610	3.08	2.8	.7	4.7	1.3	101	.1	.2	.1	84	.74	.125	6	36.6	.85	88	.226	3	2.82	.018	.14	<.1	.02	6.0	<.1	<.05	9	<.5	15
RE L800N 800W	.2	18.8	4.9	60	.1	22.6	11.0	611	2.95	2.9	.6	1.1	1.3	97	.1	.1	.1	84	.74	.115	5	37.3	.80	88	.217	2	2.67	.016	.14	<.1	.02	5.6	<.1	<.05	8	<.5	15
L800N 775W	.3	24.5	6.0	69	<.1	32.7	14.9	657	3.56	2.8	.7	<.5	1.4	98	.1	.3	.1	119	.87	.049	7	41.7	1.14	69	.266	4	2.92	.031	.06	<.1	.06	7.7	<.1	<.05	9	<.5	15
L800N 750W	.2	49.8	3.9	65	.1	89.9	21.3	508	4.27	4.5	.9	7.8	1.7	143	.1	.4	.1	109	1.28	.064	15	71.7	1.96	74	.099	4	2.63	.078	.07	.1	.18	8.5	<.1	<.05	7	<.5	15
L800N 725W	.3	33.1	4.5	57	.1	59.6	17.5	581	3.64	4.7	.8	.5	1.2	140	.1	.3	.1	111	1.22	.078	12	60.2	1.50	87	.111	2	2.40	.078	.07	<.1	.10	8.0	<.1	<.05	7	<.5	15
L800N 700W	.4	20.3	4.9	69	.1	24.0	10.0	554	2.59	4.7	.5	2.6	1.3	56	.1	.2	.1	63	.57	.266	5	33.0	.59	108	.131	2	2.34	.017	.06	.1	.02	4.4	<.1	<.05	7	<.5	15
L800N 675W	.2	16.9	4.4	57	.2	22.7	9.6	327	2.39	4.5	.4	1.6	1.2	39	.1	.3	.1	66	.38	.089	4	29.9	.59	76	.131	1	2.30	.015	.10	<.1	.01	3.7	<.1	<.05	7	<.5	15
L800N 650W	.6	18.9	5.0	56	.1	27.3	11.3	460	3.25	46.4	.3	8.8	.8	70	.2	2.6	.1	78	.52	.068	8	31.7	.62	72	.104	1	1.63	.017	.16	<.1	.04	4.0	<.1	<.05	6	<.5	15
L800N 625W	.3	17.3	4.4	63	.1	24.8	11.7	402	3.01	3.5	.4	<.5	.9	58	.1	.5	.1	87	.62	.051	4	40.5	.99	68	.216	1	2.37	.015	.12	<.1	.02	6.4	<.1	<.05	9	<.5	15
L800N 600W	.4	20.9	3.9	44	.1	20.1	8.8	452	2.41	2.8	.7	4.5	1.2	62	.1	.2	.1	71	.60	.035	11	33.8	.59	64	.168	1	1.56	.016	.07	<.1	.03	5.7	<.1	<.05	5	<.5	15
L800N 575W	.3	23.0	4.0	48	.1	28.8	11.4	352	3.19	5.0	.4	5.6	.7	84	.1	.3	.1	95	.60	.054	4	43.8	.88	77	.208	1	2.10	.014	.08	<.1	.02	4.9	<.1	<.05	7	<.5	15
L800N 550W	.3	14.8	3.4	54	<.1	30.4	11.8	269	2.66	1.4	.2	<.5	.7	60	<.1	.1	.1	71	.44	.036	2	31.7	.92	86	.093	<1	2.83	.044	.05	<.1	.01	2.3	<.1	<.05	7	<.5	15
L800N 525W	.4	14.5	4.6	41	.1	19.3	8.3	309	2.32	3.7	.3	.6	.7	47	<.1	.2	.1	69	.41	.046	3	30.4	.58	77	.152	1	1.69	.014	.06	<.1	.03	2.8	<.1	<.05	5	<.5	15
L800N 500W	.4	26.8	5.3	80	.3	47.2	16.8	656	3.30	18.5	.3	204.3	.9	62	.1	.7	.1	117	.77	.080	5	56.4	1.51	69	.173	1	2.43	.010	.12	.1	.06	5.5	.1	<.05	9	<.5	15
STANDARD DS5	12.4	141.7	24.2	137	.3	24.3	11.6	763	2.92	18.0	5.9	44.8	2.7	47	5.4	4.0	6.0	58	.71	.092	11	188.2	.67	132	.087	17	1.91	.032	.14	4.9	.19	3.2	1.0	<.05	6	5.0	15

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

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

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
L800N 475W	.5	17.9	4.9	79	.2	31.0	10.0	631	2.55	4.3	.4	21.9	1.0	54	.1	.3	.2	69	.51	.212	5	40.1	.84	133	.132	1	3.00	.015	.07	.1	.03	4.7	<.1	<.05	9	<.5	15
L800N 450W	.5	25.6	4.9	52	.1	23.9	10.3	280	2.88	3.6	.4	1.5	1.2	50	<.1	.3	.1	83	.44	.094	4	32.6	.60	108	.195	1	2.16	.013	.06	.1	.03	3.8	<.1	<.05	7	<.5	15
L800N 425W	.4	19.5	5.4	49	.1	22.6	9.8	295	2.78	4.5	.4	8.4	1.0	53	<.1	.5	.1	78	.51	.107	5	31.6	.60	87	.230	2	2.24	.014	.06	.1	.02	4.7	<.1	<.05	7	<.5	15
L800N 400W	.4	28.5	4.8	50	<.1	21.5	10.2	302	2.66	3.0	.5	.9	1.5	59	<.1	.3	.1	82	.50	.054	7	31.9	.56	85	.192	1	1.56	.022	.05	.1	.01	4.0	<.1	<.05	5	<.5	15
L800N 375W	.4	24.5	4.9	44	.1	21.8	10.3	427	2.92	6.1	1.0	68.8	1.1	112	.1	.8	.1	103	.86	.025	9	36.2	.81	75	.314	2	1.81	.035	.07	.1	.02	7.2	<.1	<.05	5	<.5	15
L800N 350W	.4	23.6	5.1	49	.1	23.3	9.5	221	2.70	4.8	.5	15.7	1.1	44	<.1	.4	.1	72	.34	.116	5	30.1	.63	87	.180	<1	2.30	.015	.05	<.1	.02	4.7	<.1	<.05	7	<.5	15
L800N 325W	.3	19.5	5.5	68	.1	28.2	10.2	310	2.93	5.2	.4	.6	1.2	84	<.1	.5	.1	72	.45	.186	4	31.6	.66	142	.185	2	2.80	.014	.09	<.1	.03	4.8	<.1	<.05	8	<.5	15
L800N 300W	.4	16.5	7.5	63	.1	27.0	10.8	332	3.06	3.8	.4	1.0	1.2	117	.1	.4	.1	85	.51	.129	4	31.1	.68	152	.168	<1	2.63	.014	.09	<.1	.03	4.6	<.1	<.05	7	<.5	15
L800N 275W	.3	15.3	5.9	70	.1	24.2	10.3	775	2.72	3.1	.4	33.6	1.1	115	.1	.4	.1	73	.61	.095	4	29.3	.58	125	.220	2	2.53	.016	.09	<.1	.02	4.6	<.1	<.05	7	<.5	15
L800N 250W	.2	25.0	5.1	62	<.1	35.3	15.4	558	3.71	3.7	.8	<.5	1.9	274	<.1	.4	.1	116	1.00	.041	10	32.5	1.30	171	.180	<1	3.87	.058	.16	<.1	.03	10.4	<.1	<.05	9	<.5	15
L800N 225W	.4	25.2	4.6	57	.1	30.3	11.4	366	2.97	4.3	.4	4.9	1.2	85	.1	.3	.1	90	.61	.127	5	37.8	.82	93	.204	1	2.31	.029	.08	<.1	.03	5.2	<.1	<.05	6	<.5	15
L800N 200W	.3	22.9	4.2	38	.1	19.8	9.0	293	2.55	3.7	.6	17.4	1.1	71	<.1	.4	.1	79	.66	.046	13	38.1	.63	72	.210	<1	1.84	.027	.07	.1	.02	5.5	<.1	<.05	6	<.5	15
L800N 175W	.6	18.0	5.8	50	.1	18.3	8.0	561	2.11	3.9	.4	2.2	.8	76	.1	.3	.1	62	.86	.114	4	29.3	.52	91	.159	5	1.68	.016	.10	.1	.06	3.7	<.1	<.05	5	<.5	15
L800N 150W	.6	24.9	4.8	42	.1	24.9	11.2	967	2.54	5.0	1.0	8.5	1.1	70	.1	.3	.1	78	.85	.043	15	37.2	.65	89	.192	3	2.11	.031	.07	.1	.03	5.7	<.1	<.05	6	.6	15
L800N 125W	.4	19.6	3.8	38	.1	20.1	8.8	252	2.54	5.3	.5	4.3	.9	59	<.1	.3	.1	79	.50	.068	6	35.7	.59	74	.201	2	1.76	.021	.07	.1	.03	4.5	<.1	<.05	5	<.5	15
L800N 100W	.3	20.1	5.0	37	.1	18.7	8.3	336	2.47	3.7	.8	3.0	1.3	59	.1	.2	.1	75	.60	.036	10	35.5	.55	67	.193	1	1.92	.031	.05	.1	.06	5.6	<.1	<.05	5	<.5	15
RE L800N 100W	.3	20.4	5.0	37	.1	19.5	8.5	343	2.56	4.1	.8	6.0	1.3	58	.1	.2	.1	75	.63	.036	11	36.0	.55	68	.197	2	1.91	.030	.05	.1	.03	5.6	<.1	<.05	5	<.5	15
L800N 075W	.4	21.8	4.9	47	.1	23.2	9.3	240	2.70	4.1	.5	93.2	1.4	72	<.1	.2	.1	68	.47	.134	8	32.6	.56	100	.144	1	2.47	.017	.09	<.1	.01	4.8	<.1	<.05	7	<.5	15
L800N 050W	.8	14.0	5.7	40	.2	15.0	7.5	324	2.09	3.6	.3	60.4	.7	75	.1	.2	.1	55	.52	.094	4	25.0	.42	112	.150	2	1.72	.014	.09	.1	.18	3.4	<.1	<.05	5	<.5	15
L800N 025W	.4	14.6	4.9	45	.1	18.5	9.0	291	2.46	4.1	.3	11.8	1.0	66	<.1	.2	.1	61	.38	.127	3	27.9	.46	115	.158	2	2.08	.015	.09	.1	.05	3.9	<.1	<.05	7	<.5	15
L800N B.L.000	.2	19.9	5.3	30	.1	17.5	7.5	217	2.15	3.0	1.1	4.0	1.9	81	<.1	.2	.1	58	.63	.017	11	32.5	.61	80	.207	1	1.76	.035	.05	<.1	.04	5.6	<.1	<.05	5	<.5	15
L800N 025E	.5	21.1	4.9	48	.1	26.0	11.4	305	3.17	5.1	.4	3.2	1.0	86	<.1	.2	.1	95	.53	.071	4	41.2	.67	120	.237	2	2.82	.020	.10	.1	.05	4.5	<.1	<.05	7	<.5	15
L800N 050E	.4	28.5	4.2	49	.1	28.8	13.9	630	3.02	6.4	.6	10.7	1.6	132	.1	.3	.1	93	1.04	.068	12	43.4	.92	112	.202	2	2.28	.041	.09	<.1	.12	7.2	<.1	<.05	6	<.5	15
L800N 075E	.5	29.3	4.5	51	.1	27.8	13.6	622	3.24	7.1	.6	12.3	1.6	141	.1	.3	.1	97	1.04	.079	12	43.9	.91	103	.222	1	2.15	.048	.09	.1	.06	7.4	<.1	<.05	6	<.5	15
L800N 100E	.2	39.4	5.4	37	.3	30.1	9.9	328	2.40	4.1	3.1	8.8	2.0	93	.1	.2	.1	68	1.03	.064	19	37.7	.78	124	.143	3	3.75	.038	.06	<.1	.05	10.3	.1	<.05	9	<.5	15
L800N 125E	.3	52.6	4.4	36	.3	34.4	10.7	597	2.51	5.9	3.2	1.7	.8	116	.3	.2	.1	62	2.10	.080	17	37.2	.88	104	.079	7	3.30	.034	.06	<.1	.08	8.9	.1	.11	8	.7	15
L800N 150E	.4	10.8	5.0	41	.1	17.0	8.0	419	2.06	2.8	.3	2.1	.8	45	<.1	.1	.1	55	.32	.100	3	24.6	.34	88	.157	1	1.87	.020	.07	<.1	.02	2.9	<.1	<.05	6	<.5	15
L800N 175E	.3	22.8	5.9	44	.1	15.5	7.4	513	2.39	2.8	1.0	5.8	1.7	69	.1	.1	.1	66	.76	.026	13	28.5	.50	67	.171	3	1.96	.038	.06	<.1	.03	5.9	<.1	<.05	6	<.5	15
L800N 200E	.4	35.8	5.3	42	.3	20.6	8.8	386	2.35	2.5	2.8	2.3	1.1	105	.1	.2	.1	62	1.24	.034	17	34.2	.73	76	.141	4	2.20	.037	.05	<.1	.06	7.4	<.1	<.05	6	<.5	15
L800N 225E	.5	21.2	4.5	40	<.1	18.7	8.9	238	2.70	2.6	.5	2.9	1.2	95	<.1	.2	.1	89	.53	.031	5	32.6	.57	100	.248	1	1.80	.027	.06	<.1	.02	4.1	<.1	<.05	5	<.5	15
L800N 250E	.4	15.2	6.5	54	.1	18.7	8.6	425	2.22	3.0	.4	1.3	.9	51	.1	.2	.1	62	.42	.155	4	27.4	.41	76	.156	1	1.97	.017	.07	.1	.05	3.3	<.1	<.05	7	<.5	15
L800N 300E	.4	40.1	5.4	54	.2	26.8	11.5	872	2.77	3.3	1.3	3.7	1.8	81	.1	.2	.1	71	.94	.054	32	39.8	.76	90	.156	1	2.84	.028	.06	<.1	.05	9.3	<.1	<.05	8	<.5	15
L800N 350E	.4	27.0	5.2	48	.1	18.4	8.0	585	2.44	2.5	1.1	2.7	1.4	76	.1	.2	.1	77	.66	.050	19	34.0	.59	71	.197	1	2.34	.030	.05	<.1	.05	6.9	<.1	<.05	6	<.5	15
L800N 400E	.3	15.1	5.5	55	.1	17.1	7.7	331	2.28	1.7	.4	1.3	1.0	59	.1	.1	.1	65	.37	.064	4	28.3	.46	94	.189	1	2.39	.016	.07	<.1	.02	3.2	<.1	<.05	7	<.5	15
STANDARD DS5	12.9	144.6	24.1	138	.3	24.2	11.9	794	3.03	17.7	6.1	44.0	2.7	46	5.7	4.0	6.1	62	.76	.095	12	190.7	.70	136	.103	17	2.00	.035	.15	5.4	.18	3.5	1.1	<.05	6	5.2	15

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

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

Data ℓ 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
L800N 450E	.4	10.7	4.7	60	<.1	14.0	8.1	405	2.23	1.0	.3	1.6	.9	80	.1	.1	.1	56	.31	.059	2	20.8	.42	118	.128	1	2.54	.021	.10	.1	<.01	2.8	<.1	<.05	6	<.5	15
L800N 500E	.3	16.0	5.4	59	<.1	20.2	9.9	453	3.09	1.3	.4	4.3	1.1	122	.1	.1	.1	73	.47	.032	5	36.4	.52	100	.204	1	2.09	.019	.05	<.1	.03	4.8	<.1	<.05	6	<.5	15
L800N 550E	.4	9.1	4.5	94	.1	12.2	4.6	513	1.61	1.1	.2	35.0	.8	38	.1	.1	.1	39	.27	.100	2	18.6	.25	77	.117	1	1.63	.019	.09	<.1	<.01	2.1	<.1	<.05	5	<.5	15
L800N 600E	.4	11.3	4.9	47	.1	12.7	7.1	304	2.51	1.0	.3	25.8	1.0	84	.1	.1	.1	63	.36	.031	3	29.9	.39	95	.199	<1	1.62	.019	.11	.1	.02	3.3	<.1	<.05	5	<.5	15
L600N 1500W	.8	18.6	6.2	70	.1	21.0	10.3	443	2.73	1.8	.5	1.0	1.6	31	.1	.1	.1	70	.16	.134	7	20.6	.65	70	.157	<1	3.33	.018	.04	<.1	.03	4.0	<.1	<.05	9	<.5	15
L600N 1450W	.5	18.8	7.5	77	.1	23.3	13.0	800	3.31	1.4	.9	4.0	2.1	55	.1	.1	.1	91	.44	.054	12	30.5	.81	102	.196	1	3.54	.021	.08	<.1	.01	6.6	.1	<.05	9	<.5	15
L600N 1400W	.3	14.4	5.9	76	<.1	18.2	9.9	535	2.97	1.3	.5	1.3	1.9	52	.1	<.1	.1	67	.46	.047	3	22.4	.81	86	.190	1	2.97	.031	.14	<.1	.01	5.3	<.1	<.05	8	<.5	15
L600N 1350W	.4	17.0	5.5	71	.1	19.7	11.4	516	3.12	2.2	.8	2.7	1.5	67	.1	.1	.1	86	.66	.048	8	26.9	.89	76	.213	1	2.51	.031	.17	<.1	.01	6.4	<.1	<.05	7	<.5	15
L600N 1300W	.4	21.9	5.7	118	.2	21.1	13.1	1259	3.07	2.2	.9	1.1	1.7	61	.2	.1	.1	80	.75	.039	13	22.8	.82	90	.213	1	2.34	.039	.13	<.1	.02	7.2	<.1	<.05	7	<.5	15
L600N 1250W	.4	20.7	5.2	78	.1	23.2	11.8	855	3.13	2.1	.4	3.5	1.3	75	.1	.2	.1	89	.62	.054	7	31.6	.73	87	.165	1	2.12	.033	.18	<.1	.03	6.6	<.1	<.05	6	<.5	15
L600N 1200W	.3	12.0	5.1	65	<.1	12.8	7.9	481	2.40	1.7	.4	.8	1.4	45	.1	<.1	.1	69	.44	.049	2	17.3	.53	66	.223	<1	1.83	.036	.12	<.1	<.01	4.6	<.1	<.05	5	<.5	15
L600N 1150W	.3	13.5	5.7	51	.1	11.7	6.6	341	2.38	1.7	.5	.8	1.1	38	.1	.1	.1	67	.47	.027	4	18.9	.45	46	.200	1	1.82	.044	.08	<.1	<.01	4.0	<.1	<.05	6	<.5	15
L600N 1100W	.2	13.7	5.3	32	.1	14.9	7.2	217	2.76	2.3	.4	2.2	.6	83	.1	.2	.1	79	.45	.018	5	29.4	.50	56	.156	1	1.46	.036	.06	<.1	.07	3.5	<.1	<.05	5	<.5	15
L600N 1050W	.5	16.4	3.8	49	.1	19.7	9.1	276	2.62	3.1	.4	.9	1.1	82	.1	.2	<.1	76	.68	.025	3	32.0	.64	55	.163	<1	1.90	.037	.07	<.1	.04	5.6	<.1	<.05	5	<.5	15
L600N 1000W	.4	16.9	4.3	47	.1	17.4	8.9	247	2.72	2.6	.4	3.5	.8	77	.1	.2	.1	80	.63	.029	4	30.2	.58	48	.171	1	1.77	.037	.10	<.1	.05	5.1	<.1	<.05	6	<.5	15
L600N 950W	.3	16.8	4.2	53	.1	18.5	9.2	281	2.91	2.8	.5	5.0	.9	69	.1	.2	.1	88	.59	.044	5	33.6	.63	49	.217	1	2.03	.032	.11	<.1	.05	5.4	<.1	<.05	6	<.5	15
L600N 900W	.3	14.7	4.1	53	<.1	20.6	7.8	381	2.83	2.3	.3	2.9	.8	82	<.1	.2	.1	83	.53	.031	4	35.0	.55	63	.177	2	1.71	.033	.14	<.1	.03	4.6	<.1	<.05	5	<.5	15
L600N 875W	.3	18.1	4.6	77	.1	26.7	10.3	383	2.94	4.2	.4	2.1	.8	82	<.1	.3	.1	86	.55	.164	3	37.4	.74	100	.152	1	2.66	.022	.10	<.1	.05	5.1	<.1	<.05	8	<.5	15
L600N 850W	.3	15.8	5.1	63	.1	24.7	10.1	449	3.01	2.7	.4	<.5	1.1	74	.1	.2	.1	78	.45	.066	3	40.9	.58	94	.152	<1	2.62	.025	.08	<.1	.04	4.6	<.1	<.05	7	<.5	15
RE L600N 850W	.3	16.5	5.1	60	.1	24.3	10.0	435	2.93	2.7	.4	.9	1.1	74	.1	.2	.1	76	.46	.067	3	38.0	.59	94	.152	1	2.74	.027	.08	<.1	.03	5.0	<.1	<.05	7	<.5	15
L600N 825W	.4	15.7	5.8	76	<.1	26.2	10.9	553	3.22	2.7	.4	.8	1.0	81	.1	.2	.1	86	.42	.071	3	44.9	.65	106	.182	1	2.86	.022	.10	<.1	.03	4.5	<.1	<.05	8	<.5	15
L600N 800W	.4	20.0	4.5	67	.1	25.5	10.5	561	3.29	2.6	.4	1.8	.9	93	.1	.3	.1	96	.54	.068	4	43.7	.80	78	.193	1	2.29	.035	.09	<.1	.01	5.5	<.1	<.05	7	<.5	15
L600N 775W	.4	25.8	4.5	83	.1	32.6	14.3	860	3.39	3.1	.4	2.1	1.0	89	.2	.3	.1	87	.71	.210	5	49.0	.91	101	.127	1	2.69	.037	.10	<.1	.02	6.4	<.1	<.05	8	<.5	15
L600N 750W	.3	20.5	4.9	60	.1	32.0	12.4	426	3.21	2.2	.3	.9	.9	60	<.1	.2	.1	84	.40	.134	3	45.7	.62	113	.143	<1	2.56	.029	.06	<.1	.02	4.4	<.1	<.05	8	<.5	15
L600N 725W	.4	20.5	4.4	68	.1	54.0	14.7	683	3.31	3.0	.3	.5	1.1	63	<.1	.2	.1	79	.49	.222	4	57.8	.72	83	.117	1	3.05	.033	.09	<.1	.01	4.8	<.1	<.05	8	<.5	15
L600N 700W	.3	22.5	4.5	59	.1	35.6	13.5	389	3.25	3.5	.4	2.6	.9	64	.1	.3	.1	89	.52	.132	4	50.8	.87	79	.146	1	2.51	.026	.13	.1	.02	5.0	<.1	<.05	7	<.5	15
L600N 675W	.3	20.7	4.7	53	.1	24.0	9.6	402	2.89	3.0	.5	3.5	1.1	64	.1	.3	.1	87	.53	.028	5	44.0	.68	68	.200	<1	1.96	.034	.08	<.1	.01	5.4	<.1	<.05	6	<.5	15
L600N 650W	.4	16.7	5.0	66	.1	25.5	11.0	523	2.94	3.4	.4	1.7	.9	56	.1	.3	.1	82	.43	.134	3	40.8	.66	94	.174	<1	2.14	.021	.09	<.1	.02	4.6	<.1	<.05	8	<.5	15
L600N 625W	.3	14.5	4.8	60	.1	25.4	9.3	414	2.75	2.7	.3	3.6	.8	42	.1	.2	.1	72	.41	.088	3	36.0	.54	77	.163	<1	2.28	.020	.09	<.1	.02	4.3	<.1	<.05	8	<.5	15
L600N 600W	.3	13.5	5.7	53	.1	19.6	8.3	317	2.47	2.5	.3	1.6	.8	40	.1	.2	.1	67	.38	.062	3	28.6	.47	90	.155	<1	1.95	.015	.07	<.1	<.01	3.1	<.1	<.05	6	<.5	15
L600N 575W	.2	20.7	5.3	36	.1	28.5	9.8	292	3.03	11.4	.4	4.4	1.4	49	.1	.6	.1	76	.53	.021	9	39.1	.75	48	.114	1	2.42	.024	.04	<.1	.03	6.5	<.1	<.05	7	<.5	15
L600N 550W	.2	11.8	4.3	62	<.1	34.9	13.6	531	3.12	3.3	.3	2.9	.7	33	<.1	.6	.1	51	.46	.041	2	40.1	1.25	55	.109	<1	1.78	.012	.07	<.1	.02	6.1	<.1	<.05	7	<.5	15
L600N 525W	.2	19.0	3.9	73	.1	50.4	15.8	463	3.33	2.3	.4	8.0	.9	51	<.1	.7	.1	91	.45	.038	3	61.6	1.90	71	.163	<1	3.19	.020	.03	<.1	.01	8.6	<.1	<.05	11	<.5	15
L600N 500W	.4	19.7	5.8	113	.1	33.5	11.3	803	2.75	4.3	.5	3.0	1.6	46	.1	.5	.1	62	.36	.232	4	39.7	.76	135	.157	1	3.12	.015	.10	.1	.02	5.5	<.1	<.05	10	<.5	15
STANDARD DS5	13.1	150.1	25.7	143	.3	25.5	12.7	814	3.15	18.4	6.1	44.1	2.9	49	5.3	4.0	6.2	62	.77	.102	13	188.3	.72	138	.104	17	2.02	.038	.16	4.7	.19	3.6	1.1	<.05	7	5.2	15

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

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

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
L600N 475W	.3	19.2	5.6	72	.1	32.4	11.9	421	2.96	5.0	.4	2.9	1.3	74	.1	.6	.1	74	.41	.177	4	35.5	.70	160	.148	2	2.92	.018	.13	.1	.02	4.7	<.1	<.05	8	<.5	15
L600N 450W	.3	14.6	6.7	41	<.1	21.9	7.2	252	2.04	2.4	.4	1.9	.9	58	.1	.3	.1	58	.36	.041	12	29.7	.48	53	.143	<1	1.59	.021	.05	.1	.02	3.9	<.1	<.05	5	<.5	15
L600N 425W	.4	10.1	5.3	53	<.1	19.5	6.7	245	2.43	1.4	.3	2.8	.8	40	.1	.3	.1	68	.30	.041	3	36.8	.36	58	.196	1	1.51	.018	.05	<.1	.01	3.0	<.1	<.05	5	<.5	15
L600N 400W	.3	11.7	4.9	46	<.1	20.9	7.5	268	2.60	2.0	.3	3.7	.9	48	<.1	.4	.1	78	.32	.037	4	41.6	.45	60	.212	<1	1.57	.020	.05	<.1	.02	3.7	<.1	<.05	4	<.5	15
L600N 375W	.3	6.9	5.0	46	<.1	15.9	5.4	431	1.67	2.6	.2	.8	.8	20	.1	.3	.1	42	.18	.085	3	23.0	.28	65	.130	<1	1.42	.013	.05	<.1	.01	2.5	<.1	<.05	6	<.5	15
L600N 350W	.3	15.0	5.5	50	<.1	22.6	8.2	327	2.69	7.0	.4	5.1	.9	64	<.1	1.2	.1	77	.43	.041	4	35.2	.62	73	.242	<1	1.56	.017	.05	<.1	.02	4.7	<.1	<.05	5	<.5	15
L600N 325W	.5	15.0	6.5	95	.1	25.0	9.1	724	2.24	5.3	.4	1.2	1.3	33	.1	.3	.1	52	.27	.190	3	25.5	.44	97	.154	<1	2.47	.012	.07	.1	.02	3.5	<.1	<.05	8	<.5	15
L600N 300W	.2	12.3	5.5	35	.1	15.9	6.7	192	2.38	3.8	.3	3.3	.8	81	<.1	.5	.1	64	.37	.057	3	31.3	.44	82	.190	<1	1.63	.020	.05	<.1	.01	3.5	<.1	<.05	5	<.5	15
L600N 275W	.4	17.4	6.0	53	.1	19.8	7.7	460	2.21	4.1	.3	3.0	1.0	59	.1	.3	.1	61	.36	.098	5	28.7	.48	94	.152	1	1.87	.015	.07	.1	.02	3.2	<.1	<.05	6	<.5	15
L600N 250W	.4	13.2	5.7	68	.1	20.7	7.5	621	2.09	3.5	.3	2.3	1.1	34	.1	.2	.1	50	.29	.200	3	26.3	.36	101	.143	1	2.03	.013	.07	.1	.01	3.3	<.1	<.05	7	<.5	15
L600N 225W	.3	20.6	5.6	49	.1	31.3	11.7	433	3.49	3.7	.6	2.9	1.2	140	.1	.5	.1	104	.61	.042	4	43.8	.79	134	.239	1	2.28	.028	.08	<.1	.03	5.9	<.1	<.05	6	<.5	15
L600N 200W	.4	20.1	4.2	77	.1	52.0	14.5	637	2.92	1.9	.5	<.5	1.4	52	.1	.1	.1	64	.39	.177	5	34.5	.85	139	.149	1	3.16	.023	.09	<.1	.06	5.9	<.1	<.05	9	<.5	15
L600N 175W	.3	20.6	4.1	45	.1	29.5	9.0	331	3.13	2.1	.5	11.2	1.4	78	<.1	.4	.1	101	.45	.033	9	54.6	.55	71	.211	2	1.79	.039	.05	<.1	.01	5.9	<.1	<.05	5	<.5	15
L600N 150W	.4	19.6	4.5	77	.1	37.5	8.3	200	2.24	1.6	.3	.8	1.4	36	.1	.1	.1	48	.30	.231	4	28.6	.43	89	.108	1	2.72	.027	.06	<.1	.01	3.5	<.1	<.05	8	<.5	15
RE L600N 150W	.4	20.3	4.5	76	.1	37.2	8.9	204	2.33	1.7	.3	1.1	1.4	35	.1	.1	.1	49	.29	.240	4	30.3	.45	85	.108	1	2.72	.025	.06	<.1	.03	3.3	<.1	<.05	7	<.5	15
L600N 125W	.5	15.3	6.8	83	.1	32.0	9.9	1058	2.26	1.5	.3	.9	.8	70	.2	.1	.1	54	.69	.119	4	27.6	.55	126	.100	2	2.29	.021	.10	<.1	.06	3.3	<.1	<.05	6	<.5	15
L600N 100W	.4	17.8	5.7	72	.1	34.7	9.6	491	2.39	1.6	.3	.7	.9	59	.2	.1	.1	52	.52	.174	4	24.4	.57	126	.115	1	3.05	.019	.09	<.1	.04	3.1	<.1	<.05	8	<.5	15
L600N 075W	.5	19.8	4.6	60	<.1	35.6	12.2	455	3.13	1.4	.4	.7	1.5	81	.1	.1	.1	79	.56	.073	3	41.4	.78	109	.181	1	3.11	.020	.11	<.1	.03	6.1	<.1	<.05	8	<.5	15
L600N 050W	.3	12.5	5.0	44	<.1	20.6	8.2	408	2.44	1.0	.3	1.1	1.0	65	.1	.1	.1	68	.47	.034	4	36.5	.52	77	.189	1	1.90	.032	.09	<.1	.04	4.3	<.1	<.05	5	<.5	15
L600N 025W	.4	10.8	4.3	46	<.1	17.0	8.0	698	2.22	1.2	.2	.8	.6	59	.1	.1	.1	60	.47	.051	3	31.3	.49	65	.142	1	1.67	.030	.10	<.1	.02	3.7	<.1	<.05	5	<.5	15
L600N B.L.000	.3	14.3	4.7	49	.1	20.7	8.7	348	2.68	1.4	.3	1.3	.9	68	.1	.2	.1	68	.45	.058	3	34.9	.51	74	.144	1	2.19	.027	.09	<.1	.03	4.6	<.1	<.05	6	<.5	15
L600N 025E	.4	12.5	5.3	68	.2	21.8	10.7	786	2.46	3.0	.2	9.3	.9	39	.2	.2	.1	57	.30	.182	3	33.0	.34	97	.134	1	2.14	.022	.11	<.1	.12	4.2	<.1	<.05	7	<.5	15
L600N 050E	.4	18.5	4.5	78	.1	36.4	11.6	496	3.06	2.7	.3	54.9	1.2	66	.1	.3	.1	84	.50	.172	4	43.6	.71	118	.164	2	2.74	.028	.09	<.1	.02	5.5	<.1	<.05	7	<.5	15
L600N 075E	.4	26.3	5.0	60	.1	39.2	14.6	608	3.33	3.0	.6	1.5	1.7	117	.1	.2	.1	86	.80	.110	12	44.0	1.16	100	.154	1	3.10	.034	.12	<.1	.07	8.4	<.1	<.05	9	<.5	15
L600N 100E	.4	26.4	4.2	52	.1	36.0	12.9	426	3.28	3.1	.5	2.7	1.7	114	.1	.2	.1	90	.70	.078	11	44.4	1.00	108	.174	<1	2.83	.029	.10	<.1	.04	7.8	<.1	<.05	8	<.5	15
L600N 125E	.3	6.9	5.3	46	<.1	13.2	5.9	509	1.78	1.3	.2	1.3	.6	27	.1	.1	.1	53	.26	.077	3	23.5	.28	75	.156	<1	1.35	.015	.09	<.1	.01	2.4	<.1	<.05	6	<.5	15
L600N 150E	.3	18.2	5.5	55	<.1	19.4	10.4	411	2.74	1.5	.3	1.3	1.3	38	.1	.1	.1	64	.34	.025	7	30.6	.57	52	.208	1	1.81	.016	.04	<.1	.01	4.3	<.1	<.05	7	<.5	15
L600N 175E	.7	22.2	5.8	69	<.1	23.4	9.8	497	2.64	3.2	.3	9.9	1.6	49	.1	.2	.1	60	.26	.099	4	34.5	.56	139	.141	1	3.35	.012	.08	<.1	.03	3.3	.1	<.05	9	<.5	15
L600N 200E	.4	20.0	4.9	58	.1	22.0	9.8	429	2.59	1.5	.3	9.4	1.3	98	.1	.1	.1	57	.51	.075	4	28.8	.61	121	.152	1	3.37	.015	.05	.1	.03	3.1	<.1	<.05	10	<.5	15
L400N 1500W	.5	12.5	5.2	58	<.1	20.7	8.0	504	2.56	3.7	.3	2.7	1.0	49	.1	.2	.1	72	.42	.037	4	31.3	.59	104	.203	1	1.76	.014	.09	<.1	.02	3.6	<.1	<.05	5	<.5	15
L400N 1450W	.5	9.4	5.0	62	<.1	16.8	7.0	481	2.16	3.8	.2	1.6	.6	37	.1	.2	.1	62	.34	.046	2	24.4	.50	70	.158	<1	1.45	.011	.09	<.1	.01	3.1	<.1	<.05	5	<.5	15
L400N 1400W	.3	14.1	5.1	75	<.1	24.6	11.3	450	2.74	1.4	.5	1.9	1.3	59	.1	.1	.1	72	.36	.056	6	22.0	.76	126	.151	1	3.13	.018	.10	<.1	.01	4.3	<.1	<.05	8	<.5	15
L400N 1350W	.4	13.0	5.6	79	<.1	21.9	9.4	741	2.68	2.5	.3	.8	1.2	57	.1	.1	.1	76	.41	.058	3	22.4	.65	98	.228	1	2.47	.018	.18	<.1	.01	3.6	<.1	<.05	7	<.5	15
L400N 1300W	.3	12.6	5.3	62	<.1	18.8	7.7	509	2.62	3.3	.3	23.6	1.1	50	<.1	.2	.1	79	.39	.042	3	29.3	.55	91	.218	<1	1.87	.017	.08	<.1	.01	3.6	<.1	<.05	6	<.5	15
STANDARD DS5	12.8	143.5	25.5	136	.3	24.7	11.6	790	3.01	18.3	6.0	43.9	2.6	46	5.7	3.9	5.9	62	.75	.091	13	191.2	.69	136	.103	15	2.00	.034	.14	5.0	.19	3.4	1.0	<.05	6	5.0	15

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

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

Data ℓ 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
L400N 1250W	.5	11.1	5.5	79	.1	11.5	7.0	541	2.16	1.4	.3	2.3	1.0	37	.1	.1	.1	69	.36	.048	3	17.0	.38	69	.197	1	1.55	.023	.09	<.1	<.01	3.1	<.1	<.05	4	<.5	15
L400N 1200W	.4	18.9	5.5	82	.2	18.1	9.8	665	2.49	3.6	.7	8.2	1.2	58	.1	.1	.1	68	.61	.045	6	27.1	.61	55	.166	1	1.97	.023	.11	<.1	.02	6.1	<.1	<.05	5	<.5	15
L400N 1150W	.4	17.3	5.2	62	.1	20.8	11.9	543	2.66	2.4	.6	4.1	1.1	70	.1	.1	.1	76	.64	.072	6	24.4	.73	89	.177	1	2.09	.020	.13	<.1	.03	4.8	<.1	<.05	6	<.5	15
L400N 1100W	.3	14.3	4.3	33	.1	18.2	8.4	209	2.25	2.3	.5	1.2	.7	56	<.1	.1	.1	76	.57	.022	5	37.0	.57	56	.200	<1	1.61	.030	.04	<.1	.01	4.5	<.1	<.05	5	<.5	15
L400N 1050W	.4	19.5	4.6	43	.1	23.8	11.6	371	2.84	3.2	.4	2.9	1.0	78	<.1	.3	.1	80	.81	.026	8	33.5	.75	70	.155	2	1.85	.020	.14	.1	.02	5.5	<.1	<.05	5	<.5	15
L400N 1000W	.7	42.0	4.0	51	.1	36.7	16.1	530	3.37	4.4	.8	4.0	1.8	120	.1	.2	.1	92	1.41	.053	23	48.8	1.23	80	.155	2	2.50	.025	.17	.1	.05	10.2	<.1	<.05	7	.5	15
L400N 950W	.6	60.3	5.3	63	.7	43.1	14.4	952	3.48	5.1	1.4	1.9	1.4	104	.3	.3	.1	79	1.56	.079	41	50.5	1.10	95	.086	3	3.54	.028	.09	<.1	.09	10.4	<.1	<.05	9	.9	15
L400N 900W	.4	20.9	4.7	61	.1	27.1	11.7	333	3.34	3.5	.4	16.7	1.2	105	.1	.3	.1	107	.68	.111	6	39.7	.78	83	.223	1	2.32	.024	.10	.1	.04	6.1	<.1	<.05	6	<.5	15
L400N 850W	.3	14.6	6.0	58	.1	29.6	11.4	297	2.87	7.0	.3	1.8	1.0	63	.1	.7	.1	70	.36	.146	3	32.8	.57	96	.166	<1	2.56	.021	.05	<.1	.02	4.1	<.1	<.05	7	<.5	15
L400N 800W	.4	18.0	5.3	54	.1	29.1	11.6	333	2.83	2.2	.3	2.8	1.0	57	.1	.2	.1	73	.48	.090	4	35.8	.66	95	.171	<1	2.39	.021	.13	<.1	.01	3.8	<.1	<.05	7	<.5	15
L400N 750W	.3	46.3	6.5	55	.3	39.8	10.3	361	2.74	3.8	.9	2.6	2.2	63	.1	.2	.1	65	.57	.037	15	37.8	.88	101	.158	<1	2.94	.033	.12	<.1	.03	8.3	<.1	<.05	7	.5	15
L400N 700W	.4	38.6	4.9	64	.1	56.1	16.8	499	3.80	2.3	.6	1.3	1.7	116	.2	.5	.1	90	1.03	.101	15	51.9	1.21	103	.083	3	2.48	.037	.10	<.1	.05	8.9	.1	<.05	6	<.5	15
L400N 650W	.4	40.7	4.7	58	.1	70.9	18.6	539	3.83	3.1	.6	1.4	1.8	101	.1	1.1	.2	88	.81	.099	12	62.8	1.37	90	.061	4	2.63	.042	.14	<.1	.07	9.1	<.1	<.05	6	<.5	15
L400N 600W	.4	23.5	5.6	57	.1	38.6	13.9	356	3.53	4.4	.5	4.5	1.4	102	.1	.3	.1	102	.68	.081	5	47.4	.88	109	.235	2	2.36	.031	.11	.1	.03	5.3	<.1	<.05	7	<.5	15
L400N 550W	.3	18.6	4.8	58	.1	29.7	12.3	322	2.99	4.3	.3	1.4	1.0	48	.1	.3	.1	80	.41	.104	3	35.7	.63	81	.166	1	2.31	.021	.08	<.1	.02	4.6	<.1	<.05	8	<.5	15
L400N 500W	.2	47.2	3.9	77	.1	61.9	23.9	622	4.48	1.4	.5	.8	1.5	204	.1	4.4	.1	131	.90	.055	9	64.6	2.04	77	.100	2	3.14	.114	.14	.1	.07	12.8	<.1	<.05	8	<.5	15
L400N 450W	.4	12.1	6.1	63	<.1	24.4	10.0	598	2.43	1.7	.3	1.5	1.0	52	.1	.2	.1	59	.33	.131	3	31.1	.43	129	.135	1	2.47	.016	.11	<.1	.03	3.2	<.1	<.05	7	<.5	15
L400N 400W	.6	18.3	4.5	61	.1	31.8	15.9	326	2.54	1.8	.3	.5	1.2	90	.1	.1	.1	51	.48	.104	5	17.4	1.02	95	.108	1	3.52	.045	.07	<.1	.04	4.0	<.1	<.05	9	<.5	15
L400N 350W	.4	12.7	6.3	75	.1	37.2	13.4	465	3.22	2.7	.3	1.4	1.0	36	.1	.6	.1	56	.41	.150	3	36.6	.49	117	.257	1	2.49	.018	.10	.1	.01	5.1	<.1	<.05	8	<.5	15
L400N 300W	.4	24.5	5.4	68	<.1	41.5	14.6	479	3.63	3.3	.5	7.7	1.4	88	.1	.5	.1	102	.51	.059	5	54.3	.93	109	.252	1	3.09	.021	.10	<.1	.05	5.9	<.1	<.05	8	<.5	15
RE L400N 300W	.5	23.4	5.4	69	<.1	39.7	15.1	503	3.67	3.2	.5	32.5	1.5	95	.1	.6	.1	104	.54	.061	5	53.3	.93	111	.250	<1	3.08	.022	.10	<.1	.06	5.8	<.1	<.05	8	<.5	15
L400N 250W	.5	8.0	4.4	51	<.1	19.8	8.1	247	2.24	<.5	.2	.8	.6	107	.1	<.1	.1	66	.29	.048	1	31.0	.27	107	.127	<1	2.03	.024	.05	<.1	<.01	1.7	<.1	<.05	5	<.5	15
L400N 200W	.4	8.2	4.6	57	<.1	21.6	7.8	406	2.09	.7	.2	<.5	.8	26	.1	<.1	.1	56	.24	.082	2	28.3	.26	72	.137	1	2.25	.028	.05	<.1	.02	2.3	<.1	<.05	6	<.5	15
L400N 150W	.5	11.1	4.2	83	<.1	27.8	10.1	783	2.49	.9	.2	.5	.8	33	.1	.1	.1	67	.26	.119	2	34.6	.36	74	.135	<1	2.37	.022	.06	<.1	.01	2.6	<.1	<.05	6	<.5	15
L400N 100W	.4	10.5	5.6	111	<.1	25.1	8.4	1155	2.18	.7	.2	<.5	.8	29	.2	.1	.1	64	.31	.088	2	31.9	.41	83	.200	1	1.99	.027	.09	<.1	.01	3.2	<.1	<.05	6	<.5	15
L400N 050W	.6	14.0	5.1	68	<.1	31.2	9.3	283	2.48	1.6	.3	.9	1.2	30	<.1	.1	.1	64	.22	.163	2	33.2	.40	109	.152	1	3.12	.021	.05	<.1	.01	3.2	<.1	<.05	8	<.5	15
L400N B.L.000	.5	17.2	4.3	94	.1	42.8	9.8	256	2.84	2.0	.3	.9	1.4	61	.2	.2	.1	83	.50	.307	5	38.2	.52	97	.146	1	2.41	.034	.08	.1	.01	4.1	<.1	<.05	6	<.5	15
L400N 050E	.4	9.2	3.8	56	<.1	14.3	7.0	357	2.14	1.1	.2	13.0	.6	39	.1	.2	.1	65	.27	.067	2	31.1	.30	54	.163	1	1.37	.029	.06	<.1	.01	2.7	<.1	<.05	4	<.5	15
L400N 100E	.3	17.5	5.7	48	.1	25.8	9.6	185	2.56	2.5	.3	2.0	1.1	45	.1	.1	.1	59	.31	.229	4	35.6	.42	81	.130	1	2.35	.020	.05	<.1	.02	4.1	<.1	<.05	8	<.5	15
L400N 150E	.4	21.3	4.5	52	.1	27.2	10.5	289	2.93	4.6	.4	2.7	1.4	52	.1	.2	.1	85	.35	.179	6	39.1	.59	89	.162	1	2.89	.018	.06	.1	.03	4.3	<.1	<.05	8	<.5	15
L400N 200E	.2	20.2	8.3	67	.1	10.7	10.5	373	4.33	<.5	.2	<.5	1.1	96	.1	.1	.1	31	.30	.048	5	24.2	.31	97	.120	<1	1.43	.024	.04	<.1	.07	4.8	<.1	<.05	6	<.5	15
L200N 1500W	.4	20.4	6.3	71	.1	29.0	12.9	427	3.42	6.0	.5	1.5	1.8	75	.1	.3	.1	93	.55	.093	5	35.9	.86	135	.248	1	3.29	.019	.11	.1	.01	5.8	<.1	<.05	9	<.5	15
L200N 1450W	.4	15.0	5.9	66	.1	21.0	9.1	365	2.61	4.3	.5	2.0	1.5	48	.1	.2	.1	70	.36	.087	4	26.6	.57	112	.201	<1	2.43	.018	.09	<.1	<.01	4.0	<.1	<.05	6	<.5	15
L200N 1400W	.4	16.0	4.6	69	.1	19.2	9.2	361	2.58	2.2	.4	1.3	1.2	55	.1	.1	<.1	78	.42	.081	6	21.7	.53	108	.168	<1	2.33	.029	.11	<.1	<.01	4.4	<.1	<.05	7	<.5	15
STANDARD DS5	13.1	144.3	24.1	138	.3	24.3	12.0	790	2.99	17.8	5.9	42.6	2.7	46	5.5	3.9	6.0	60	.76	.095	12	190.0	.69	132	.101	17	1.99	.035	.14	4.8	.18	3.5	1.0	<.05	6	4.9	15

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

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

Data A 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
L200N 1350W	.5	19.1	5.9	82	.1	22.1	12.2	797	2.87	2.0	.5	.7	1.4	76	.1	.1	.1	93	.46	.069	7	19.3	.67	149	.216	<1	3.18	.029	.11	.1	.01	4.0	<.1	<.05	8	<.5	15
L200N 1300W	.5	18.5	6.4	80	.1	25.5	12.8	495	3.40	2.2	.6	.8	1.9	111	.1	.1	.1	100	.52	.060	6	26.3	.85	157	.245	<1	3.20	.029	.09	<.1	<.01	6.1	.1	<.05	9	<.5	15
L200N 1250W	.3	14.1	5.4	84	.1	16.9	10.1	532	2.75	1.5	.5	.7	1.9	77	.1	.1	.1	78	.53	.056	5	17.1	.64	106	.215	2	2.03	.028	.14	<.1	.01	5.5	<.1	<.05	6	<.5	15
L200N 1200W	.4	18.6	5.1	70	.1	24.9	12.0	575	3.29	2.9	.5	5.0	1.5	84	<.1	.2	.1	94	.65	.055	6	36.9	.90	140	.200	2	2.43	.022	.11	<.1	.01	6.2	<.1	<.05	7	<.5	15
L200N 1150W	.4	20.9	4.2	48	.1	23.9	12.0	459	3.15	3.2	.6	4.4	1.4	64	.1	.2	.1	98	.67	.039	8	34.6	.83	77	.201	1	2.00	.023	.15	<.1	.01	5.7	<.1	<.05	6	<.5	15
L200N 1100W	.3	27.9	4.7	49	.1	26.1	10.8	445	3.04	2.5	.7	1.0	1.3	53	.1	.2	.1	81	.80	.031	12	37.2	.77	77	.178	4	2.52	.034	.12	<.1	.01	6.9	<.1	<.05	7	<.5	15
L200N 1050W	.3	48.0	5.0	63	.6	29.3	13.4	653	3.30	3.6	1.1	.9	2.0	76	.1	.2	.1	81	1.13	.030	15	39.6	1.15	86	.118	1	3.06	.041	.07	<.1	.05	10.9	.1	<.05	8	<.5	15
L200N 1000W	.3	17.0	4.6	42	.1	21.3	9.9	232	2.75	3.6	.4	2.8	1.1	57	<.1	.2	.1	88	.44	.116	4	30.0	.53	93	.189	1	1.88	.025	.07	<.1	.02	4.2	<.1	<.05	5	<.5	15
L200N 950W	.5	49.7	4.3	89	<.1	50.7	23.0	1246	4.26	2.5	.4	1.4	1.8	92	.1	.5	<.1	171	.90	.082	13	47.4	1.88	47	.300	1	2.35	.103	.09	<.1	<.01	9.8	<.1	<.05	8	<.5	15
L200N 900W	.3	22.5	5.9	48	.1	25.7	9.3	310	2.69	2.0	.5	.9	1.1	61	.1	.2	.1	74	.44	.025	7	36.8	.67	76	.181	1	2.02	.036	.06	<.1	.02	5.2	<.1	<.05	7	<.5	15
L200N 850W	.4	23.8	5.4	48	.1	24.3	10.3	333	2.90	2.7	.7	1.3	1.2	85	<.1	.3	.1	93	.61	.027	9	36.5	.71	80	.222	1	1.73	.034	.07	<.1	.03	5.4	<.1	<.05	6	<.5	15
L200N 800W	.4	22.7	5.8	41	.1	25.2	10.6	439	2.81	3.2	.7	.8	1.3	100	.1	.2	.1	81	.90	.019	7	35.9	.71	116	.169	1	2.21	.036	.05	<.1	.02	5.7	<.1	<.05	6	<.5	15
L200N 750W	.3	55.9	4.5	75	.1	91.6	24.3	607	5.01	3.9	.8	.5	1.9	179	.1	3.2	.1	144	1.07	.077	17	62.8	3.01	85	.091	1	3.89	.100	.08	<.1	.53	16.8	.1	<.05	10	<.5	15
L200N 700W	.3	25.5	6.4	63	.1	42.3	16.1	308	3.83	2.4	.4	.7	1.2	106	.1	.3	.1	102	.58	.098	3	48.5	.99	158	.178	1	3.73	.048	.08	<.1	.07	6.0	<.1	<.05	10	<.5	15
L200N 650W	.4	22.4	5.1	72	.1	37.5	13.2	490	3.42	2.6	.3	<.5	1.1	74	.1	.2	.1	78	.58	.195	4	45.4	.71	119	.111	1	2.99	.027	.10	<.1	.03	6.2	<.1	<.05	8	<.5	15
RE L200N 650W	.4	21.6	4.9	72	.1	33.6	12.9	474	3.28	2.5	.3	<.5	1.0	72	.1	.2	.1	79	.57	.192	3	43.2	.65	117	.103	<1	2.77	.024	.10	<.1	.04	5.9	<.1	<.05	7	<.5	15
L200N 600W	.3	27.8	3.8	84	<.1	95.7	20.5	500	4.31	2.2	.3	<.5	1.5	123	.1	.4	.1	94	.77	.117	5	55.6	1.67	133	.054	2	3.69	.044	.11	<.1	.04	9.3	<.1	<.05	8	<.5	15
L200N 550W	.2	30.5	3.7	62	.1	52.2	18.4	251	4.19	2.0	.4	<.5	1.4	144	.1	1.6	.1	126	.82	.073	5	50.7	1.20	176	.098	1	4.12	.088	.06	.1	.88	9.2	<.1	<.05	10	<.5	15
L200N 500W	.3	22.4	4.5	57	<.1	60.5	15.9	313	3.37	1.3	.3	<.5	1.3	73	.1	.1	.1	92	.45	.088	3	52.9	.70	116	.144	1	3.08	.030	.08	<.1	.02	5.2	<.1	<.05	8	<.5	15
L200N 450W	.1	25.2	3.9	62	<.1	25.1	14.6	577	3.53	1.3	.4	<.5	1.4	66	<.1	.1	.1	60	.53	.040	6	22.6	.80	84	.152	<1	3.15	.034	.05	<.1	.02	7.2	<.1	<.05	8	<.5	15
L200N 400W	.6	19.8	5.7	63	.1	31.8	13.1	933	2.71	2.7	.4	<.5	1.4	79	.1	.2	.1	61	.35	.126	4	23.6	.72	133	.133	<1	3.88	.022	.07	<.1	.03	3.9	.1	<.05	10	<.5	15
L200N 350W	.3	27.8	3.9	59	<.1	143.1	23.3	347	4.15	3.0	.3	<.5	1.1	83	.1	.2	.2	98	.51	.131	3	73.4	1.54	94	.104	1	4.34	.033	.06	<.1	.04	5.9	<.1	<.05	9	<.5	15
L200N 300W	.4	28.6	4.8	63	<.1	97.6	20.7	359	4.25	3.1	.4	1.0	1.0	105	<.1	.3	.1	106	.56	.120	4	69.8	1.55	126	.140	1	3.81	.035	.08	<.1	.06	5.5	<.1	<.05	9	<.5	15
L200N 250W	.4	17.7	5.5	64	.1	37.1	11.9	304	3.21	4.0	.4	1.2	1.4	60	.1	.3	.1	82	.38	.207	4	43.2	.57	104	.165	2	2.90	.025	.07	<.1	.03	4.2	<.1	<.05	8	<.5	15
L200N 200W	.4	29.8	5.2	56	.1	50.7	16.7	465	3.68	4.4	.6	2.8	1.6	109	.1	.3	.1	101	.73	.086	8	50.9	1.18	120	.214	<1	2.98	.027	.10	<.1	.03	7.0	<.1	<.05	8	<.5	15
L200N 150W	.2	11.4	6.0	24	<.1	20.5	7.3	126	1.80	1.0	.3	2.9	.9	57	<.1	.1	.1	43	.24	.022	4	35.3	.53	108	.126	<1	2.40	.023	.04	<.1	.01	3.2	<.1	<.05	7	<.5	15
L200N 100W	.4	26.6	5.0	70	.1	42.1	14.8	346	3.60	3.7	.5	1.2	1.5	78	.1	.2	.1	98	.48	.146	6	49.2	.90	165	.180	1	3.26	.025	.08	<.1	.02	5.3	<.1	<.05	8	<.5	15
L200N 050W	.5	20.1	4.8	87	.1	31.7	12.2	577	2.96	2.6	.3	2.3	1.3	42	.1	.1	.1	73	.31	.202	5	39.9	.64	108	.145	1	2.90	.021	.08	.1	.02	4.7	<.1	<.05	8	<.5	15
L200N B.L.000	.3	34.9	3.7	55	<.1	114.5	24.4	278	4.87	1.3	.3	<.5	1.0	120	<.1	.1	.1	121	.88	.051	4	67.3	1.48	69	.108	2	4.38	.081	.04	<.1	.01	9.7	<.1	<.05	8	<.5	15
L200N 050E	.3	29.5	3.2	63	<.1	86.8	18.7	561	4.02	1.8	.3	.5	.9	86	.1	.1	.1	97	.53	.115	2	53.3	.88	111	.100	1	3.86	.041	.09	<.1	.01	5.7	<.1	<.05	8	<.5	15
L200N 100E	.4	26.4	3.8	66	.1	91.5	17.1	328	3.46	2.8	.3	<.5	1.1	63	.1	.1	.1	83	.41	.259	3	50.3	1.13	102	.110	2	4.38	.038	.06	<.1	.02	4.5	<.1	<.05	10	<.5	15
L200N 150E	.5	28.1	4.9	88	.1	85.6	19.4	526	3.90	2.4	.3	2.4	1.2	59	.1	.1	.1	98	.40	.248	3	53.5	1.04	129	.144	2	4.53	.033	.12	<.1	.03	5.3	<.1	<.05	10	<.5	15
L200N 200E	.5	15.1	5.4	79	.1	26.1	10.2	619	3.00	1.4	.3	7.1	1.2	34	<.1	.1	.1	72	.21	.234	3	36.2	.43	105	.160	1	3.52	.016	.06	<.1	.02	4.0	<.1	<.05	9	<.5	15
L200N 250E	.5	19.3	6.2	76	.1	42.1	12.9	322	3.35	2.5	.4	<.5	1.6	45	.1	.1	.1	75	.31	.280	3	40.8	.71	148	.135	1	3.60	.018	.12	.1	.01	4.2	<.1	<.05	9	<.5	15
STANDARD DS5	12.5	143.4	25.2	137	.3	24.5	11.9	768	3.01	17.6	6.1	43.0	2.7	45	5.4	3.9	6.0	60	.74	.096	11	184.5	.69	139	.100	16	2.00	.035	.15	5.0	.18	3.4	1.0	<.05	7	5.0	15

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

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

Data A 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
L200N 300E	.3	18.9	6.2	52	.1	20.5	15.3	356	4.18	<.5	.5	3.6	1.9	120	<.1	.1	.1	102	.71	.080	5	25.5	.96	160	.120	1	2.65	.020	.13	<.1	.02	5.9	<.1	<.05	7	<.5	15.0
L000 1500W	.5	16.4	6.2	104	.1	27.4	11.2	713	3.01	3.0	.4	<.5	1.1	46	.1	.2	.1	75	.39	.107	3	29.0	.71	131	.175	1	3.35	.014	.09	<.1	.01	3.6	<.1	<.05	10	<.5	15.0
L000 1450W	.5	16.6	5.9	75	.1	24.0	9.9	323	2.90	2.9	.4	<.5	1.2	60	.1	.2	.1	76	.38	.112	3	28.8	.64	135	.176	1	2.89	.017	.08	.1	.02	3.8	<.1	<.05	8	<.5	15.0
L000 1400W	.7	17.1	5.2	103	.1	24.7	14.0	1069	3.36	2.6	.5	<.5	1.3	66	.2	.1	.1	85	.50	.115	6	26.2	.90	113	.148	2	2.84	.027	.14	<.1	.03	5.2	.1	<.05	8	<.5	15.0
L000 1350W	.4	19.7	5.3	59	.1	19.1	10.3	467	3.19	3.3	.9	2.9	1.5	79	.1	.3	.1	97	.65	.020	10	34.0	.72	94	.214	1	2.05	.038	.05	<.1	.02	7.7	<.1	<.05	6	<.5	15.0
L000 1300W	.3	19.8	4.6	66	.2	22.4	10.2	363	3.00	3.9	.8	1.5	1.7	58	.1	.2	.1	77	.64	.033	7	34.0	.76	78	.150	2	2.18	.034	.08	<.1	.02	7.6	<.1	<.05	6	<.5	15.0
L000 1250W	.4	25.6	5.8	50	.2	22.7	9.2	499	2.80	2.5	.8	.6	1.4	43	.1	.2	.1	72	.61	.025	12	33.7	.64	71	.116	2	1.99	.030	.05	5.5	.03	6.0	<.1	<.05	6	<.5	15.0
L000 1200W	.6	20.8	7.2	69	.1	28.7	15.6	525	3.58	4.1	.9	.5	1.6	42	.2	.2	.1	83	.48	.112	10	19.5	1.11	106	.260	1	3.30	.021	.05	.1	.01	6.1	<.1	<.05	10	<.5	15.0
L000 1150W	.4	15.2	6.4	62	.1	23.7	10.1	408	3.22	2.1	.5	<.5	1.1	79	.1	.2	.1	84	.48	.053	4	33.4	.75	86	.166	<1	2.48	.021	.07	<.1	<.01	4.1	<.1	<.05	6	<.5	15.0
L000 1100W	.4	11.6	5.5	80	.1	22.2	8.8	511	2.22	3.1	.3	12.5	1.0	36	.1	.1	.1	51	.36	.092	4	24.3	.60	128	.104	1	3.01	.014	.09	<.1	.02	3.1	<.1	<.05	9	<.5	15.0
L000 1050W	.5	20.9	5.1	68	.1	30.8	15.7	593	2.99	4.2	.5	.8	1.2	74	.1	.2	.1	78	.50	.138	5	31.4	.80	122	.164	1	3.26	.018	.11	.1	.03	5.1	<.1	<.05	8	<.5	15.0
L000 1000W	.4	18.7	5.9	66	.1	26.4	10.1	393	2.96	2.6	.4	.6	1.4	60	.1	.2	.1	75	.40	.097	4	31.3	.63	142	.180	<1	2.87	.019	.10	<.1	.01	3.8	<.1	<.05	7	<.5	15.0
L000 950W	.5	26.9	4.4	51	<.1	26.5	12.1	380	3.38	4.7	.6	1.8	1.4	113	.1	.4	.1	109	.96	.083	8	43.5	.94	93	.258	1	2.44	.026	.13	.1	.04	6.4	<.1	<.05	7	<.5	15.0
L000 900W	.6	23.6	6.0	61	.1	25.2	11.3	339	2.92	3.9	.4	1.3	1.4	37	.1	.2	.1	73	.36	.186	4	31.4	.56	115	.157	2	2.64	.017	.08	.1	.02	3.6	<.1	<.05	8	<.5	15.0
L000 850W	.6	18.3	7.9	67	.1	24.7	11.1	797	2.86	2.1	.3	.6	.9	43	.1	.2	.1	79	.36	.091	4	37.2	.57	82	.185	1	2.69	.024	.09	<.1	.02	3.7	<.1	<.05	8	<.5	15.0
L000 800W	.5	28.8	39.6	171	.3	44.0	18.1	540	4.36	3.1	.6	<.5	1.9	77	.3	.4	.1	124	.73	.096	13	60.6	1.34	200	.161	1	3.36	.029	.13	<.1	.03	10.3	.1	<.05	9	.5	15.0
L000 750W	.6	25.7	41.1	213	.3	43.1	20.7	414	4.12	.9	.5	<.5	1.7	46	.1	.3	.1	106	.71	.045	11	78.5	1.58	124	.164	2	2.94	.034	.15	<.1	.02	11.3	.1	<.05	9	<.5	15.0
L000 700W	.5	18.9	9.9	121	.3	32.5	12.2	604	2.80	2.1	.4	.6	1.4	37	.1	.1	.1	70	.37	.228	4	31.8	.68	136	.118	1	2.92	.021	.11	<.1	.02	4.4	<.1	<.05	8	<.5	15.0
L000 650W	.4	16.4	6.1	52	.1	22.7	10.6	287	3.25	.9	.6	.8	1.0	80	.1	.1	.1	81	.63	.046	6	39.2	.72	76	.127	<1	2.26	.043	.16	<.1	.02	7.3	<.1	<.05	6	<.5	15.0
L000 600W	.5	27.7	3.8	72	.1	63.4	17.6	568	3.60	2.4	.4	<.5	1.4	95	.1	.2	.1	99	.68	.145	7	61.7	1.24	81	.144	1	3.01	.036	.08	<.1	.04	7.7	<.1	<.05	8	<.5	15.0
L000 550W	.4	35.0	3.7	67	<.1	54.5	18.5	510	4.08	5.9	.5	5.3	1.8	169	.1	.4	.1	118	1.00	.099	14	63.9	1.43	116	.171	1	2.84	.038	.13	.1	.07	9.5	<.1	<.05	8	<.5	7.5
L000 500W	.4	60.9	4.6	56	.1	45.3	13.5	485	3.78	<.5	.5	<.5	2.5	311	.1	<.1	.2	49	1.07	.069	18	51.0	1.04	146	.023	2	2.30	.019	.11	<.1	.03	9.8	<.1	<.05	6	<.5	7.5
RE L000 500W	.3	64.3	4.5	60	.1	47.8	14.4	497	3.91	.5	.5	<.5	2.5	306	<.1	<.1	.2	55	1.05	.065	18	54.0	1.06	144	.033	4	2.41	.021	.12	<.1	.04	10.5	<.1	<.05	6	<.5	7.5
L000 450W	.3	47.3	3.0	78	.1	87.4	23.4	490	4.82	.8	.4	.5	2.7	137	.1	.1	.1	129	.91	.090	23	72.2	2.15	101	.143	1	3.75	.082	.06	<.1	.03	14.2	<.1	<.05	8	<.5	15.0
L000 400W	.4	26.4	5.2	64	<.1	94.5	20.6	486	4.54	1.5	.3	<.5	1.0	95	<.1	.2	.1	121	.50	.121	4	68.4	1.58	89	.126	<1	4.21	.030	.06	<.1	.05	4.9	<.1	<.05	10	<.5	15.0
L000 350W	.6	18.3	4.5	85	.1	59.6	16.0	693	3.64	1.4	.3	<.5	1.1	57	.1	.1	.1	99	.36	.182	4	55.0	.88	101	.125	1	3.53	.029	.07	<.1	.02	4.0	<.1	<.05	8	<.5	15.0
L000 300W	.3	28.7	4.3	53	.1	63.0	17.4	443	3.91	2.7	.6	10.9	1.4	104	<.1	.2	.1	97	.75	.113	8	59.8	1.31	107	.130	1	2.70	.058	.07	<.1	.03	7.3	<.1	<.05	7	<.5	15.0
L000 250W	.5	19.7	6.5	88	.1	35.3	13.6	667	3.07	1.9	.3	<.5	1.1	47	.1	.1	.1	73	.39	.294	4	37.5	.59	100	.095	1	2.98	.018	.13	<.1	.03	4.3	<.1	<.05	9	<.5	15.0
L000 200W	.4	25.4	4.5	55	<.1	34.0	13.2	467	3.58	3.7	.5	3.2	1.4	121	<.1	.3	.1	115	.83	.079	8	49.2	.93	96	.271	2	2.31	.034	.09	.1	.02	6.1	<.1	<.05	6	<.5	15.0
L000 150W	.4	31.7	4.6	59	.1	41.7	15.3	478	3.77	4.6	.4	7.0	1.4	113	<.1	.3	.1	114	.65	.078	6	52.7	.96	106	.217	1	2.57	.027	.08	<.1	.02	5.4	<.1	<.05	7	<.5	15.0
L000 100W	.3	17.9	5.1	50	.1	57.8	12.5	307	2.47	3.2	.5	1.2	1.6	34	.1	.1	.1	62	.25	.299	4	37.2	.62	75	.122	<1	3.37	.029	.05	.1	.03	3.5	<.1	<.05	8	<.5	15.0
L000 050W	.4	22.0	4.9	65	.2	26.6	12.5	534	2.84	3.0	.4	3.9	1.0	48	.1	.2	.1	76	.42	.134	6	37.4	.63	97	.158	<1	2.46	.021	.08	.1	.02	4.6	<.1	<.05	8	<.5	15.0
L000 B.L.000	.7	24.1	4.1	62	.1	50.7	16.0	298	4.00	4.1	.4	1.4	.9	67	<.1	1.1	.1	97	.68	.111	7	70.0	.57	120	.037	1	2.43	.023	.06	<.1	.02	9.9	<.1	<.05	7	<.5	7.5
L000 050E	.4	36.0	4.8	72	<.1	89.3	21.5	440	4.59	4.5	.4	.5	1.4	76	.1	.1	.1	107	.74	.136	3	72.7	.88	145	.071	1	4.32	.029	.18	<.1	.02	8.5	<.1	<.05	10	<.5	15.0
STANDARD DS5	13.1	145.7	25.6	140	.3	24.5	12.5	745	3.08	17.9	6.2	43.0	2.9	47	5.6	3.9	6.4	62	.77	.099	12	194.8	.69	136	.104	17	2.06	.035	.15	5.0	.19	3.4	1.1	<.05	7	5.2	15.0

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

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

Data A 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
L000 100E	.5	12.9	4.8	65	.1	28.9	10.6	580	2.56	1.9	.3	1.3	1.1	39	.2	.1	.1	71	.36	.173	4	34.7	.51	85	.121	<1	2.22	.021	.08	.1	.02	3.9	<.1	<.05	8	<.5	15
L000 150E	.5	25.5	4.3	57	<.1	29.4	14.0	428	3.45	3.9	.4	2.3	1.5	135	<.1	.2	.1	105	.70	.081	6	41.2	.92	112	.192	<1	2.23	.028	.09	.1	.02	5.7	<.1	<.05	7	<.5	15
STANDARD DS5	12.8	146.5	24.6	139	.3	25.0	12.0	789	3.04	18.1	6.2	40.7	2.7	47	5.4	4.0	6.4	61	.74	.094	12	190.0	.70	136	.096	17	1.97	.032	.15	4.9	.17	3.4	1.0	<.05	6	4.9	15

Sample type: SOIL SS80 60C.

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

Data A FA

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Consolidated Spire Ventures Ltd. PROJECT P.V. File # A404034 Page 1

1250 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: Andrew Molner

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.8	3.2	2.6	46	<.1	5.0	4.5	585	1.97	.5	1.9	1.0	4.5	81	<.1	<.1	.1	43	.61	.075	9	36.3	.60	278	.140	1	1.16	.129	.61	2.2	<.01	3.3	.4	<.05	5	<.5	30.0
139301	.4	29.1	4.2	52	.1	32.1	15.6	623	2.83	3.2	.7	3.4	1.5	173	.1	.3	.1	91	1.91	.050	11	37.6	1.08	62	.174	2	2.94	.081	.10	.1	.03	7.3	<.1	<.05	9	<.5	30.0
139302	.6	37.1	5.2	58	.1	39.1	18.0	665	3.49	7.8	.9	5.9	1.6	170	.2	.5	.1	96	2.38	.067	13	45.3	1.34	77	.190	5	3.59	.075	.10	.1	.04	9.0	<.1	.06	11	.5	30.0
139303	.4	41.1	4.4	47	.2	37.6	13.9	632	2.65	5.4	1.4	6.1	1.0	127	.2	.3	.1	91	1.90	.067	12	40.6	1.00	60	.122	14	2.14	.078	.08	.1	.16	7.3	<.1	.10	7	1.7	15.0
139304	.8	35.5	4.7	55	.1	39.8	18.3	735	3.40	7.4	.9	5.9	1.5	163	.2	.5	<.1	100	2.29	.073	13	44.3	1.29	82	.177	6	3.15	.086	.09	.1	.04	8.1	<.1	<.05	9	.6	15.0
139305	.8	40.6	4.9	62	.1	42.9	19.1	774	3.63	7.2	.8	6.9	1.7	172	.1	.4	.1	111	2.14	.078	13	47.0	1.40	86	.196	5	3.17	.085	.09	.1	.03	8.9	<.1	<.05	10	<.5	30.0
139306	2.8	172.6	4.0	24	.6	26.1	9.5	467	1.47	6.2	1.8	10.0	.2	182	.5	1.5	.1	44	2.74	.107	42	28.5	.77	43	.024	19	1.44	.095	.08	.1	.15	4.7	.1	.19	5	3.2	7.5
139307	.2	41.3	5.3	51	.4	44.4	15.8	339	2.87	8.7	2.1	1.4	1.3	87	.2	.1	.1	121	1.00	.079	18	43.2	1.26	189	.131	1	2.73	.069	.05	<.1	.05	9.2	<.1	<.05	8	<.5	30.0
139308	.4	28.1	4.3	57	.2	43.5	15.8	520	3.07	5.6	1.2	1.2	1.0	89	.2	.4	<.1	99	.99	.082	13	48.5	1.10	138	.120	2	2.14	.053	.06	<.1	.09	6.7	<.1	<.05	6	.5	30.0
139309	.4	30.3	4.5	64	.1	56.8	20.2	707	3.70	3.0	.8	3.6	1.7	133	.1	.2	.1	109	1.12	.097	15	62.3	1.41	122	.147	2	2.32	.080	.07	<.1	.12	7.4	<.1	<.05	7	<.5	15.0
139310	.4	40.7	4.6	56	.2	57.3	17.2	554	3.23	2.6	1.3	.9	1.1	122	.1	.7	<.1	95	1.33	.085	29	59.5	1.37	94	.112	3	3.02	.085	.06	.1	.13	11.1	<.1	.09	8	.6	15.0
139311	.4	31.6	4.2	58	.1	52.6	17.5	550	3.32	3.9	.9	2.1	1.2	127	.1	.3	<.1	105	1.16	.088	14	59.5	1.14	124	.130	3	2.37	.076	.06	.1	.29	7.3	<.1	<.05	6	.6	30.0
139312	.5	28.8	4.5	55	.1	44.3	16.4	616	3.34	5.3	1.0	5.3	1.3	133	.1	.4	<.1	102	1.17	.088	14	59.2	1.16	108	.135	4	2.15	.083	.07	.1	.19	7.2	<.1	<.05	6	.6	30.0
139313	.5	27.5	4.0	51	.2	40.4	14.3	387	2.90	4.5	.9	8.1	1.1	138	.1	.4	<.1	86	1.17	.084	13	52.8	1.07	106	.124	4	1.90	.090	.06	.1	.35	6.4	<.1	.07	5	.6	30.0
139314	.7	28.9	4.3	58	.2	42.8	15.2	511	3.48	6.4	.8	2.5	1.2	137	.1	.4	<.1	101	1.30	.090	14	56.7	1.18	115	.131	5	2.08	.104	.06	.1	.45	6.9	<.1	.07	6	.8	15.0
139315	.5	47.0	4.5	61	.2	66.3	25.0	1689	3.45	1.8	3.1	1.0	1.5	103	.2	.1	.1	89	1.20	.089	36	61.4	1.28	115	.075	1	4.46	.059	.07	<.1	.13	21.4	.1	.10	12	<.5	7.5
139316	.6	38.5	6.0	64	.2	70.0	20.2	772	3.21	1.5	1.6	<.5	1.0	131	.3	.2	.1	74	1.38	.117	25	56.2	1.47	133	.100	7	3.97	.037	.09	.1	.23	13.5	.1	.09	10	<.5	15.0
139317	.6	31.9	3.8	60	.1	60.1	18.7	542	3.58	2.1	1.2	3.0	1.2	149	.1	.1	<.1	109	1.26	.101	17	74.7	1.39	96	.117	3	2.35	.070	.06	<.1	.29	7.6	<.1	.06	7	<.5	30.0
139318	.4	31.3	3.9	53	.1	47.0	15.0	492	3.06	2.0	1.0	67.7	1.2	154	.2	.1	<.1	91	1.26	.091	18	53.1	1.19	93	.137	3	2.04	.078	.07	<.1	.14	7.7	<.1	.08	6	<.5	15.0
139319	.7	30.2	5.0	55	.1	35.5	16.1	622	3.14	4.6	.8	12.8	1.7	157	.1	.3	.1	91	1.13	.076	15	44.0	1.12	128	.148	2	1.96	.067	.07	.1	.09	7.3	<.1	<.05	6	<.5	30.0
139320	.7	27.8	4.7	56	.1	37.6	15.8	715	3.30	3.6	.7	3.8	1.6	147	.1	.3	.1	94	1.12	.081	16	46.6	1.08	119	.133	2	1.66	.058	.08	.1	.09	6.3	<.1	<.05	6	<.5	7.5
RE 139320	.7	29.3	5.0	56	.1	39.5	16.9	748	3.41	4.0	.7	8.5	1.7	144	.1	.3	.1	102	1.19	.079	16	51.4	1.10	119	.154	3	1.84	.064	.08	.1	.29	6.8	<.1	.06	6	<.5	7.5
139321	.4	32.6	4.5	62	.1	64.8	21.4	682	3.62	1.5	1.1	.7	.9	97	.1	.1	.1	100	.96	.089	15	57.2	1.76	83	.119	1	2.76	.068	.08	<.1	.03	8.2	<.1	<.05	8	<.5	30.0
139322	.3	27.4	4.8	67	.1	66.7	22.9	1234	3.76	1.3	.9	2.3	.8	84	.1	.1	<.1	110	1.02	.105	16	51.7	1.83	102	.127	1	2.64	.061	.07	<.1	.04	7.8	<.1	.08	7	<.5	30.0
139323	.5	27.7	3.9	60	.2	51.6	15.9	484	2.38	1.9	1.0	1.6	.2	86	.2	.1	.1	82	1.18	.106	13	60.7	1.59	101	.084	1	2.69	.079	.05	<.1	.05	4.9	<.1	.15	7	.5	30.0
139324	.4	28.5	4.6	67	.1	69.5	23.2	684	3.88	1.4	.9	.7	1.1	97	.1	<.1	.1	110	.98	.093	15	61.9	2.02	85	.153	1	2.73	.065	.07	<.1	.02	7.5	<.1	<.05	8	<.5	30.0
139325	.4	27.3	4.4	66	.1	67.3	22.0	739	3.79	1.5	.8	.5	1.2	97	.1	.1	<.1	108	1.01	.101	14	56.2	1.96	88	.147	1	2.45	.073	.07	<.1	.02	7.4	<.1	<.05	7	<.5	15.0
139326	.5	31.2	4.4	55	.4	46.8	16.4	522	3.29	21.0	1.0	68.3	.8	118	.1	1.4	.1	85	1.60	.095	16	49.6	1.28	108	.129	4	2.63	.057	.06	.1	.08	8.3	<.1	.08	8	.9	30.0
139327	.5	33.6	5.2	41	.3	34.4	12.0	589	2.40	7.0	2.5	5.4	.6	121	.3	.8	.1	78	2.62	.091	13	42.9	.96	55	.159	9	2.50	.102	.06	.1	.09	7.1	<.1	.15	8	1.7	7.5
139328	.6	30.5	4.3	56	.4	47.6	16.5	559	3.39	24.9	.8	29.1	.8	122	.1	1.5	<.1	80	1.33	.090	16	49.2	1.28	114	.113	3	2.54	.070	.06	.1	.08	7.7	<.1	.07	8	.9	30.0
139329	.6	28.0	4.4	52	.4	48.5	16.0	523	3.50	28.6	.9	60.7	.8	106	.1	2.1	<.1	85	1.19	.087	16	54.8	1.21	110	.092	2	2.19	.039	.05	.1	.09	7.2	<.1	.07	7	.6	30.0
139330	.5	28.0	4.4	53	.3	33.3	15.3	693	3.42	14.6	1.1	12.4	1.1	101	.2	.3	.1	87	1.34	.070	16	41.0	1.23	140	.164	4	2.42	.047	.04	.1	.06	8.4	<.1	<.05	8	.7	30.0
139331	.6	59.0	5.7	43	1.3	34.4	12.2	615	2.82	10.2	2.4	11.0	.5	140	.3	.4	.1	74	1.89	.093	29	37.1	.86	98	.102	5	2.22	.031	.04	.1	.14	6.8	.1	.12	7	1.5	30.0
139332	.5	24.8	4.9	68	.1	44.8	19.2	784	3.70	8.8	.8	<.5	1.0	118	.1	.4	<.1	101	1.05	.065	12	47.2	1.45	98	.179	2	2.85	.034	.07	<.1	.03	7.8	<.1	<.05	10	<.5	30.0
139333	1.5	16.2	6.3	51	.1	10.2	10.8	2774	3.14	215.5	.8	3.4	<.1	79	.3	3.8	<.1	215	2.52	.208	2	13.1	.30	55	.018	9	.38	.027	.04	<.1	.16	.9	.1	.35	1	1.4	7.5
STANDARD DS5	12.4	145.4	25.2	138	.3	25.4	12.9	767	2.99	18.3	6.3	44.1	2.7	45	5.7	3.8	6.0	61	.72	.096	12	190.6	.70	137	.098	19	1.99	.035	.14	4.8	.18	3.5	1.3	<.05	7	5.1	30.0

GROUP 1DX - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: AUG 3 2004 DATE REPORT MAILED: Aug 18/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
139334	.3	38.8	5.6	67	.2	51.9	13.7	792	2.92	2.7	.9	3.0	.9	95	.2	.1	.1	76	1.27	.049	23	48.2	.61	67	.097	5	2.19	.073	.06	<.1	.07	8.4	<.1	<.05	6	<.5	15
139335	.2	27.7	3.1	44	.1	57.1	17.5	591	2.89	6.4	1.0	2.3	1.0	114	.1	.1	<.1	82	1.07	.045	16	54.9	1.05	79	.098	2	2.00	.079	.04	<.1	.05	8.0	<.1	<.05	5	<.5	30
139336	.3	31.6	3.7	52	.1	66.7	20.6	624	3.33	4.2	1.0	6.3	1.0	150	.1	.1	<.1	86	1.34	.066	14	64.3	1.18	90	.108	6	2.01	.069	.05	<.1	.06	9.0	<.1	<.05	6	.5	30
139337	.2	36.4	3.9	57	.1	78.1	24.1	799	3.73	5.0	.8	1.8	1.1	171	.1	.1	<.1	108	1.25	.066	12	71.6	1.30	115	.112	4	2.06	.072	.07	<.1	.05	9.6	<.1	<.05	5	.6	30
139338	.3	33.1	5.5	79	.1	105.8	32.9	1288	4.35	3.0	.5	1.3	1.4	110	.1	.1	.1	95	.84	.062	14	71.3	1.43	99	.125	3	2.49	.077	.08	<.1	.03	12.0	<.1	<.05	7	<.5	15
139339	.4	20.5	4.6	77	.1	50.7	20.8	1122	3.34	1.9	.3	1.1	1.0	70	.1	.1	.1	67	.63	.051	14	48.8	.74	94	.108	2	1.93	.064	.09	<.1	.03	6.7	<.1	<.05	5	<.5	30
139340	.4	31.7	4.3	61	.2	52.8	18.9	683	3.72	5.3	1.0	1.1	1.1	108	.3	.2	.1	87	1.20	.051	22	57.7	1.02	80	.111	2	2.54	.095	.06	<.1	.07	8.9	<.1	<.05	7	<.5	15
139341	.3	26.5	3.6	60	.1	67.4	22.8	517	3.36	10.9	1.0	.8	.9	81	.1	.2	<.1	107	1.13	.108	12	60.3	1.38	69	.097	2	1.94	.082	.03	<.1	.07	7.7	<.1	<.05	5	.5	30
139342	.4	30.4	3.6	58	.1	67.8	21.5	885	3.48	21.3	1.0	.6	.7	96	.1	.5	.1	107	1.14	.111	13	68.3	1.03	100	.063	2	2.00	.043	.04	<.1	.07	8.5	<.1	<.05	5	.7	30
139343	.4	28.7	3.3	57	.1	63.4	21.4	665	3.43	9.5	.7	1.3	.9	91	.1	.3	<.1	102	1.18	.096	12	63.4	1.24	75	.083	3	1.82	.063	.04	<.1	.06	7.5	<.1	<.05	5	.6	30
139344	.3	31.4	3.6	57	.1	62.1	19.4	346	3.25	5.8	.7	2.3	.9	86	.1	.3	<.1	88	1.12	.085	11	60.1	1.30	64	.083	2	1.83	.058	.04	<.1	.06	7.6	<.1	.07	5	<.5	30
181401	.7	28.8	5.2	62	.1	40.5	18.8	681	4.08	6.2	.7	2.6	1.5	160	.1	.4	.1	113	2.06	.075	12	47.7	1.34	66	.196	3	3.05	.064	.09	.1	.03	7.7	<.1	<.05	9	<.5	15
181402	.5	26.2	4.5	50	.1	32.3	15.2	573	3.58	5.4	.7	22.2	1.5	136	.1	.4	.1	117	1.55	.072	11	46.5	1.11	68	.208	3	2.47	.056	.08	.1	.02	6.3	<.1	<.05	7	<.5	30
181403	.6	27.0	4.6	55	.1	35.2	17.1	628	3.71	6.3	.6	29.4	1.5	142	.1	.4	<.1	120	1.64	.071	12	49.3	1.12	68	.198	3	2.32	.052	.07	.1	.05	6.6	<.1	<.05	7	<.5	30
181404	.6	32.4	7.4	56	.1	33.3	14.6	577	3.02	2.3	.6	32.0	1.5	113	.2	.2	.1	97	.91	.078	12	44.9	1.02	95	.142	2	1.48	.048	.06	.1	.05	4.7	<.1	<.05	5	<.5	30
181405	.6	27.7	4.9	52	.1	32.7	15.2	577	3.21	5.4	.6	21.3	1.5	138	.1	.4	<.1	99	1.48	.068	11	42.8	1.07	73	.190	2	2.20	.051	.08	.1	.04	6.4	<.1	<.05	7	<.5	30
181406	.6	24.8	5.6	53	.1	30.0	13.9	513	3.54	4.7	.6	21.1	1.4	112	.1	.4	.1	119	1.17	.076	11	51.0	.95	68	.183	2	1.68	.043	.06	.1	.02	5.0	<.1	<.05	6	<.5	30
181407	.5	37.0	5.7	67	<.1	47.1	20.6	785	3.77	3.4	.7	3.6	2.1	178	.1	.2	.1	106	1.59	.090	15	53.9	1.55	100	.220	2	2.25	.071	.10	.1	.02	7.4	<.1	<.05	8	<.5	30
181408	.4	27.8	5.0	63	<.1	43.2	17.4	649	3.04	1.3	.9	1.3	1.8	170	.1	<.1	<.1	90	1.54	.087	15	46.4	1.72	60	.310	2	2.09	.085	.08	<.1	.01	6.5	<.1	<.05	6	<.5	30
181409	.4	25.8	4.5	60	<.1	40.3	16.3	600	2.92	1.3	.8	1.2	1.8	178	.1	.1	<.1	84	1.46	.083	15	38.9	1.49	63	.266	1	1.81	.093	.07	.1	.01	5.7	<.1	<.05	6	<.5	30
181410	.2	26.9	3.7	64	.1	70.7	23.6	535	3.47	11.5	1.1	.8	1.0	86	.1	.2	<.1	111	1.16	.108	13	63.1	1.43	72	.100	2	2.06	.078	.03	<.1	.06	8.0	<.1	<.05	5	<.5	30
RE 181408	.4	26.5	4.8	63	<.1	41.6	16.4	618	3.29	1.9	.8	1.4	1.9	161	.1	.1	<.1	109	1.65	.082	15	50.1	1.36	63	.306	2	2.00	.074	.08	.1	.01	5.7	<.1	<.05	7	<.5	30
181411	.5	32.7	4.1	64	.1	61.0	21.5	716	3.85	5.2	.8	1.3	1.2	115	.1	.1	.1	118	1.33	.089	13	64.8	1.43	83	.118	2	2.28	.069	.06	<.1	.05	8.1	<.1	<.05	6	<.5	30
181412	.4	30.6	4.2	60	.1	51.2	18.9	595	3.76	4.7	1.0	7.3	1.2	121	.1	.2	.1	124	1.31	.085	13	66.3	1.31	80	.140	2	2.35	.067	.06	<.1	.05	8.0	<.1	<.05	6	<.5	30
181413	.5	30.6	4.5	55	.3	44.3	15.9	488	3.22	16.4	.7	18.0	.9	127	.1	1.2	<.1	84	1.60	.085	14	50.5	1.20	106	.141	4	2.54	.041	.06	.1	.08	7.8	<.1	<.05	8	.6	30
181414	.5	29.1	4.5	60	.3	45.3	17.1	534	3.58	11.7	.8	9.9	1.1	125	.1	.9	<.1	108	1.51	.091	13	60.3	1.32	91	.166	3	2.59	.055	.06	.1	.05	7.3	<.1	<.05	7	.5	30
181415	.5	32.1	4.3	54	.2	41.2	15.5	501	3.25	10.2	.9	12.4	1.0	133	.2	.8	.1	90	1.67	.088	13	50.5	1.23	87	.149	4	2.56	.051	.06	.1	.07	7.5	<.1	<.05	7	.6	30
181416	.3	33.5	4.6	46	.2	35.0	12.9	458	2.67	4.6	1.6	7.4	.7	116	.1	.2	<.1	87	1.93	.073	11	47.2	.96	56	.101	5	2.26	.061	.05	.1	.05	6.6	<.1	<.05	6	.5	30
181417	.3	57.7	3.9	51	.4	40.2	14.0	577	2.82	3.5	5.0	2.6	.9	174	.2	.4	<.1	81	2.64	.057	22	38.0	1.01	74	.133	6	2.87	.056	.06	.1	.09	9.0	<.1	<.05	8	1.3	15
181418	.4	35.3	6.5	70	.2	72.2	20.4	783	3.34	2.8	1.5	.8	.7	124	.2	.1	.1	95	1.18	.110	18	57.7	1.60	142	.115	2	3.09	.045	.06	<.1	.07	8.0	.1	<.05	8	<.5	15
181419	.3	32.4	6.3	56	.2	47.3	15.2	549	2.94	2.6	1.2	1.1	.8	94	.2	.1	.1	94	.95	.070	19	56.5	1.13	126	.131	1	2.90	.033	.05	<.1	.04	7.0	<.1	<.05	8	<.5	30
181420	.4	29.3	5.7	59	.1	52.1	17.1	589	3.22	2.5	1.2	5.4	1.0	96	.2	.1	.1	94	1.00	.092	16	57.0	1.38	122	.141	1	2.71	.042	.05	.1	.06	6.8	<.1	<.05	7	<.5	30
181421	.4	32.6	6.5	59	.2	51.3	16.5	510	3.14	2.4	1.3	1.7	1.0	100	.2	.2	.1	90	1.22	.088	19	62.7	1.25	134	.129	1	3.04	.041	.06	.1	.15	8.0	<.1	<.05	8	<.5	15
181422	.4	30.6	5.0	56	.1	41.9	15.7	615	3.11	2.8	1.7	2.3	1.3	111	.1	.2	.1	101	1.22	.087	17	58.3	1.10	107	.148	3	2.04	.048	.05	.1	.13	6.9	<.1	<.05	6	<.5	30
STANDARD DS5	12.4	144.9	24.6	139	.3	24.9	12.7	786	2.99	18.0	6.2	42.9	2.7	44	5.7	3.8	6.0	61	.73	.089	12	188.5	.67	137	.099	18	2.00	.035	.14	4.9	.17	3.4	1.2	<.05	7	4.9	30

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

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

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	Sample gm
181423	.5	29.4	4.8	52	.1	39.4	14.6	544	2.89	2.5	1.1	1.2	1.3	110	.1	.1	.1	84	1.14	.090	16	49.4	1.13	102	.138	2	1.95	.050	.06	.1	.19	7.2	<.1	<.05	6	<.5	15.0
181424	.4	28.3	4.5	52	.1	36.7	12.9	369	2.66	2.2	1.0	.8	1.3	106	.1	.2	.1	72	1.03	.085	15	46.0	1.11	104	.138	2	2.00	.049	.06	.1	.10	7.2	<.1	<.05	6	<.5	30.0
181425	.5	31.4	4.3	47	.2	34.4	12.1	435	2.44	2.6	1.8	2.2	1.1	110	.1	.2	.1	76	1.31	.087	17	43.0	1.09	97	.127	3	1.93	.046	.06	.1	.11	7.2	<.1	<.05	6	<.5	15.0
181426	.4	37.3	6.5	44	.1	40.6	13.3	606	2.73	2.0	1.6	.7	1.5	88	.2	.2	.1	71	1.22	.053	23	54.9	1.02	109	.137	3	2.17	.034	.06	.1	.07	9.9	<.1	<.05	6	<.5	15.0
181427	.3	30.7	6.6	60	.2	53.9	15.6	450	2.67	2.4	1.2	.7	.6	96	.2	.1	.1	85	.99	.088	14	48.7	1.34	126	.117	2	2.16	.042	.06	<.1	.05	6.6	<.1	<.05	6	.5	30.0
181428	.4	31.8	5.8	59	.1	79.1	20.8	587	3.40	2.1	.9	1.3	.9	109	.2	.1	<.1	91	1.10	.094	13	44.7	1.98	109	.125	2	2.39	.051	.10	<.1	.04	8.3	<.1	<.05	6	.6	15.0
181429	.5	35.4	8.5	63	.2	44.7	15.4	630	2.70	3.7	1.4	1.9	.6	99	.2	.1	.1	77	1.08	.107	18	40.9	1.26	166	.106	1	2.45	.040	.10	<.1	.07	7.9	.1	<.05	6	.5	15.0
181430	.4	30.9	8.8	65	.2	53.8	18.3	946	3.21	2.6	1.0	.7	.9	99	.2	.1	.1	97	1.04	.106	16	48.7	1.51	133	.130	2	2.29	.048	.08	<.1	.06	7.4	<.1	<.05	6	<.5	15.0
181431	.6	44.0	10.7	63	.2	37.7	15.7	545	3.16	2.8	.8	254.6	1.5	132	.2	.2	.1	102	1.02	.095	14	51.0	1.20	112	.171	2	1.76	.062	.08	.1	.03	6.1	<.1	<.05	6	<.5	30.0
181432	.6	40.2	9.2	65	.1	37.1	15.9	592	3.16	2.6	.8	2.8	1.5	126	.2	.3	.1	108	1.02	.094	14	50.5	1.19	105	.163	3	1.70	.067	.07	.1	.03	5.5	<.1	<.05	6	<.5	15.0
181433	.6	36.4	9.3	60	.1	34.6	14.7	532	3.13	2.6	.7	24.7	1.5	125	.2	.2	.1	99	.95	.091	13	48.8	1.14	107	.160	1	1.55	.062	.07	.1	.02	5.5	<.1	<.05	5	<.5	30.0
181434	.7	39.7	8.6	59	.1	32.6	13.9	514	2.89	2.5	.7	1.4	1.6	133	.2	.2	.1	94	.98	.090	13	44.5	1.11	108	.150	2	1.55	.063	.07	.1	.02	5.4	<.1	<.05	6	<.5	7.5
RE 181434	.7	37.7	9.0	55	.1	33.2	14.3	505	2.98	2.6	.7	2.2	1.5	137	.2	.3	.1	97	1.01	.091	14	45.4	1.18	116	.149	2	1.78	.070	.07	.1	.03	5.4	<.1	<.05	5	<.5	7.5
181435	.3	27.8	4.5	58	.1	53.6	17.4	533	2.96	3.4	1.4	.7	1.2	74	.2	.2	<.1	91	1.00	.091	17	53.2	1.34	91	.124	1	2.09	.061	.07	<.1	.04	7.9	<.1	<.05	6	<.5	15.0
181436	.3	33.8	5.2	52	.2	45.1	15.4	575	2.56	2.1	1.9	<.5	.8	103	.2	.1	.1	78	1.24	.073	26	45.1	1.19	99	.096	1	2.65	.067	.06	<.1	.07	11.4	<.1	<.05	7	<.5	15.0
181437	.6	28.9	4.4	58	.2	49.0	20.3	977	3.30	9.1	2.2	<.5	.8	88	.1	.3	.1	128	1.04	.091	13	50.4	1.28	120	.131	1	2.56	.068	.07	<.1	.05	7.6	.1	<.05	7	.7	15.0
181438	.4	29.3	4.3	59	.1	63.1	20.7	681	3.54	4.0	1.2	.5	1.3	77	.1	.2	.1	95	.99	.080	11	58.7	1.80	103	.131	1	2.76	.077	.06	<.1	.04	7.3	<.1	<.05	7	.5	15.0
181439	.4	27.8	6.0	59	.1	38.1	13.6	508	2.57	5.3	.7	<.5	.2	81	.1	.2	.1	84	1.04	.122	10	35.8	1.08	126	.073	2	2.81	.078	.08	<.1	.10	4.6	.1	<.05	7	<.5	15.0
181440	.4	34.3	4.7	65	.1	35.0	20.5	642	3.89	4.7	.8	.6	.6	384	.2	.3	<.1	120	1.32	.110	10	34.7	1.69	362	.145	1	3.10	.094	.10	<.1	.03	8.8	.1	<.05	9	.7	15.0
181441	.3	32.5	2.8	66	<.1	98.3	28.9	618	3.90	2.0	.6	.6	1.6	69	.1	.1	<.1	100	.81	.096	14	36.1	2.34	54	.164	1	2.08	.089	.06	<.1	.01	6.1	<.1	<.05	6	<.5	30.0
181442	.4	24.4	3.3	59	.1	59.7	19.8	431	3.17	8.6	.6	7.5	1.1	79	.1	.5	<.1	98	.82	.088	12	46.7	1.40	75	.142	1	1.99	.080	.05	<.1	.11	5.8	<.1	<.05	6	<.5	15.0
181443	.5	30.5	3.9	56	.1	50.4	18.0	681	3.25	8.7	.6	7.1	1.1	97	.1	.6	<.1	92	1.11	.085	14	40.3	1.21	103	.113	2	2.09	.084	.06	.1	.05	7.5	.1	<.05	6	<.5	15.0
181444	.6	24.5	3.3	57	.1	50.3	18.6	741	3.53	21.9	.6	4.9	.8	82	.1	1.2	<.1	88	.98	.109	13	53.1	1.16	186	.067	4	1.49	.068	.04	.1	.22	7.9	<.1	.06	4	.6	15.0
181445	.5	24.9	3.6	54	.1	48.4	18.8	557	3.50	9.6	.5	2.7	1.2	101	.1	.8	<.1	101	1.03	.082	12	52.6	1.24	157	.132	2	1.81	.074	.05	<.1	.09	6.6	<.1	<.05	5	<.5	15.0
181446	.7	26.2	3.6	53	.1	46.7	18.5	3300	3.30	13.5	.7	2.9	.8	120	.1	.7	<.1	94	1.30	.089	12	43.1	1.16	228	.097	4	1.79	.079	.06	<.1	.08	6.3	.1	.06	5	.6	7.5
STANDARD DS5	12.2	141.0	25.0	138	.3	24.8	12.5	782	2.88	18.6	6.3	41.0	2.8	45	5.7	3.9	6.0	62	.73	.094	12	186.6	.70	137	.099	16	1.96	.035	.14	5.1	.15	3.6	1.0	<.05	6	5.0	30.0

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

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

Data f FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Consolidated Spire Ventures Ltd. PROJECT P.V. File # A404035

1250 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: Andrew Molner

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 kg
SI	.7	1.3	.3	1	<.1	.1	<.1	1	.03	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	2	.13	<.001	<1	<1	<.01	3	<.001	1	.01	.512	<.01	2.6	<.01	<.1	<.1	<.05	<1	<.5	-
ARS-1	34.9	32.5	2.5	22	2.6	9.1	4.2	300	1.45	11.2	.2	29.9	.4	10	<.1	.2	<.1	31	.60	.035	4	15.1	.56	11	.094	2	.70	.008	.05	.9	<.01	2.5	<.1	<.05	2	<.5	1.28
ARS-2	.5	15.0	1.8	30	1.1	32.8	13.7	868	2.48	54.3	.1	336.8	.6	27	.2	.4	<.1	25	2.79	.074	9	30.1	.18	24	.009	2	.42	.009	.10	.4	<.01	3.5	<.1	.12	2	.8	1.04
STANDARD DS5	12.2	142.5	24.0	136	.3	23.7	11.8	740	3.00	17.5	5.9	41.1	2.7	47	5.6	3.9	5.8	60	.76	.094	12	184.1	.68	133	.102	18	2.07	.034	.15	4.9	.16	3.4	1.1	<.05	6	5.0	-

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: ROCK R150 60C

Data f FA ____ **DATE RECEIVED:** AUG 3 2004 **DATE REPORT MAILED:** Aug. 14/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L.
Clarence Leong

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Consolidated Spire Ventures Ltd. PROJECT PV-PHASE 2 File # A407175 Page 1

1250 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: Andrew Molnar

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.4	3.0	2.7	44	<.1	4.5	4.0	543	1.93	.5	1.7	1.5	4.2	80	<.1	<.1	.1	39	.52	.075	7	13.3	.58	250	.117	1	1.03	.109	.52	1.4	<.01	3.4	.3	<.05	5	<.5	30.0
L1150N 800E	.6	13.8	4.9	64	.3	34.4	10.8	227	2.91	9.5	.3	14.7	.8	37	.1	.8	.1	67	.27	.070	4	46.2	.39	81	.089	1	1.83	.013	.06	.1	.03	2.7	<.1	<.05	7	<.5	15.0
L1150N 825E	.4	14.1	5.0	71	.3	34.6	11.0	219	2.98	9.9	.3	5.3	.9	41	.1	.8	.1	70	.36	.083	4	48.4	.42	91	.108	1	2.04	.014	.06	.1	.03	3.0	<.1	<.05	7	<.5	30.0
L1150N 850E	.4	19.1	4.4	66	.2	40.4	11.3	387	3.22	9.8	.5	45.0	1.1	64	.1	1.1	.1	74	.47	.028	11	53.3	.58	86	.113	1	1.84	.022	.04	<.1	.04	5.2	<.1	<.05	6	<.5	30.0
L1150N 875E	.5	66.8	6.1	97	2.0	80.4	14.1	894	3.93	25.6	2.1	10.3	2.2	129	.3	1.3	.1	73	1.16	.082	39	62.6	1.00	145	.082	3	4.49	.026	.06	.1	.10	16.0	<.1	<.05	10	<.5	7.5
L1150N 900E	.5	43.0	5.9	47	1.0	56.3	16.0	630	3.70	80.3	2.2	5.9	2.0	116	.2	1.6	.1	81	1.30	.072	23	59.9	1.07	130	.102	4	4.19	.030	.06	.2	.11	13.0	.1	<.05	10	<.5	7.5
L1150N 925E	.5	15.5	5.8	78	.4	31.2	12.3	693	2.96	15.2	.3	16.6	.7	24	.1	.7	.1	60	.30	.096	4	38.3	.39	119	.075	1	1.90	.014	.05	<.1	.03	2.9	<.1	<.05	7	<.5	30.0
L1150N 950E	.8	24.8	5.5	80	.8	51.1	12.5	554	3.26	23.1	.5	73.6	1.2	48	.1	1.1	.1	59	.71	.037	16	49.0	.58	110	.050	2	2.31	.016	.04	.1	.05	6.5	<.1	<.05	6	<.5	15.0
L1150N 975E	.7	23.3	4.2	70	.4	41.9	15.1	417	3.51	22.2	.3	69.0	.7	34	.1	1.5	.1	69	.35	.112	7	50.8	.58	97	.048	1	1.98	.012	.06	.1	.05	4.5	<.1	<.05	7	<.5	30.0
L1150N 1000E	.8	25.0	4.9	69	.5	51.8	17.0	1374	3.68	22.0	.4	60.1	.7	37	.2	1.2	.1	72	.40	.109	7	55.2	.59	154	.053	1	2.29	.011	.09	.1	.04	4.3	<.1	<.05	7	<.5	30.0
L1150N 1025E	1.0	20.0	4.5	61	2.0	43.2	13.9	477	3.79	47.7	.3	212.5	.4	20	.1	.7	.1	63	.23	.100	4	47.5	.55	111	.023	1	1.84	.011	.08	.1	.07	3.2	<.1	<.05	7	<.5	15.0
L1150N 1050E	1.0	14.6	6.3	54	.7	28.0	10.9	527	3.14	24.5	.2	32.6	.6	22	.1	.4	.1	58	.37	.115	4	35.4	.52	79	.078	1	1.66	.013	.08	.1	.04	2.3	<.1	<.05	8	<.5	15.0
L1150N 1075E	1.1	24.2	4.5	64	1.3	50.2	14.6	841	4.04	36.5	.3	121.2	.6	19	.1	1.2	.1	70	.18	.127	6	51.8	.51	133	.035	1	2.05	.011	.10	.1	.05	4.0	<.1	<.05	8	<.5	30.0
L1150N 1100E	1.2	26.6	5.0	88	1.0	53.5	19.3	1550	4.22	23.0	.3	107.5	.4	24	.2	1.1	.1	76	.29	.135	6	62.5	.57	126	.027	1	1.97	.010	.09	.1	.04	3.7	.1	<.05	8	<.5	15.0
L1150N 1125E	1.8	25.3	5.4	63	1.1	49.4	17.9	763	3.92	21.4	.4	42.8	.8	26	.1	.5	.1	79	.25	.122	6	51.0	.60	115	.061	1	2.41	.011	.10	.1	.05	3.7	.1	<.05	9	<.5	15.0
RE L1150N 1125E	1.8	24.6	5.5	61	1.2	46.5	16.7	726	3.75	20.3	.4	74.7	.7	26	.1	.5	.1	73	.26	.120	6	47.3	.60	113	.064	2	2.41	.012	.09	.1	.05	3.8	.1	<.05	8	<.5	15.0
L1150N 1150E	1.1	20.1	6.8	55	1.9	31.3	9.9	323	3.03	13.7	.6	96.6	1.3	48	.1	.3	.1	61	.64	.042	11	34.8	.52	146	.070	1	2.61	.020	.05	.1	.07	4.5	<.1	<.05	8	.7	15.0
L1150N 1175E	1.6	25.1	6.2	57	1.1	37.4	13.1	405	3.45	18.8	.4	130.1	1.1	36	.1	.4	.1	73	.35	.120	5	35.4	.59	152	.069	1	3.15	.016	.08	.1	.05	3.7	.1	<.05	8	<.5	30.0
L1150N 1200E	.9	25.8	4.9	75	.3	42.9	17.3	608	3.96	8.9	.5	4.5	1.4	56	.1	.5	.1	78	.46	.118	10	43.3	1.27	111	.131	1	3.79	.014	.09	.1	.04	5.7	<.1	<.05	12	<.5	30.0
L1150N 1225E	.7	20.2	4.6	79	.2	42.9	18.5	742	4.11	6.5	.4	12.9	.9	39	.1	.6	.1	73	.45	.141	5	43.0	1.21	75	.089	<1	3.45	.012	.09	<.1	.03	4.9	<.1	<.05	11	<.5	30.0
L1150N 1250E	.6	19.7	4.8	62	.3	34.1	15.1	376	3.55	6.6	.4	49.5	1.0	38	.1	.5	.1	73	.33	.104	5	39.1	.91	96	.111	1	3.23	.013	.07	.1	.03	4.4	<.1	<.05	10	<.5	30.0
L1150N 1275E	.8	25.2	5.1	60	.3	33.1	12.7	349	3.46	8.2	.5	6.7	1.3	42	.1	.4	.1	75	.39	.120	6	36.2	.85	110	.158	2	3.29	.013	.07	.1	.04	4.5	<.1	<.05	10	<.5	30.0
L1150N 1300E	.6	24.6	4.6	54	.1	33.9	15.0	387	3.75	8.4	.5	5.8	1.2	81	.1	.9	.1	100	.75	.074	6	46.2	1.08	91	.266	1	3.15	.015	.11	.1	.02	6.5	<.1	<.05	9	<.5	30.0
L1150N 1325E	.9	17.9	4.6	61	.2	32.0	13.3	387	3.39	6.3	.5	4.7	1.2	44	.1	.5	.1	81	.42	.084	6	39.4	.86	82	.230	1	3.17	.015	.07	.1	.02	5.1	<.1	<.05	11	<.5	30.0
L1150N 1350E	.8	16.7	5.4	58	.2	27.0	11.5	403	2.99	5.4	.4	20.4	1.2	46	.1	.4	.1	69	.41	.128	6	34.3	.76	83	.193	2	3.01	.016	.05	.1	.03	4.3	<.1	<.05	10	<.5	15.0
L11+00N 8+00E	.5	15.1	5.6	80	.2	32.3	11.9	299	2.73	13.5	.4	1.1	1.1	33	.1	.7	.1	57	.19	.143	5	37.2	.41	85	.088	1	2.56	.014	.04	<.1	.03	3.5	<.1	<.05	8	<.5	30.0
L11+00N 8+25E	.6	21.5	4.7	61	.2	34.7	11.3	266	3.16	12.5	.4	3.1	1.0	47	.1	.8	.1	72	.30	.119	4	43.9	.61	106	.114	1	2.70	.014	.06	.1	.04	3.6	<.1	<.05	8	<.5	30.0
L11+00N 8+50E	.5	25.3	4.5	55	.2	42.2	12.9	394	3.24	14.8	.5	8.7	1.0	84	.1	1.1	.1	73	.64	.051	8	50.2	.75	98	.149	<1	2.27	.021	.05	.1	.03	5.1	<.1	<.05	7	<.5	15.0
L11+00N 8+75E	.5	22.6	5.2	53	.6	45.1	14.1	238	3.50	24.2	.4	3.5	1.1	46	.1	.7	.1	73	.30	.108	6	49.3	.56	103	.089	1	2.87	.013	.04	.1	.05	4.4	<.1	<.05	8	<.5	15.0
L11+00N 9+00E	.5	49.0	4.8	23	.8	25.7	6.8	223	2.01	84.3	5.6	5.1	.2	140	.2	1.4	.1	50	2.10	.081	21	35.2	.46	93	.047	3	2.03	.020	.03	.1	.16	3.1	<.1	.10	6	2.9	30.0
L11+00N 9+25E	.5	22.7	5.3	67	.4	39.1	13.0	331	3.24	17.8	.5	9.9	1.0	47	.1	1.0	.1	67	.48	.092	7	42.5	.68	112	.086	1	2.49	.016	.06	.1	.04	4.3	<.1	<.05	8	<.5	30.0
L11+00N 9+50E	.4	21.3	5.6	69	.3	25.2	12.8	596	2.95	12.7	.3	16.5	.6	20	.1	.7	.1	60	.20	.198	4	34.3	.44	108	.065	1	2.03	.012	.05	.1	.04	2.8	<.1	<.05	8	<.5	30.0
L11+00N 9+75E	.8	25.2	7.1	78	.4	40.3	16.2	2386	3.31	14.2	.4	29.3	.6	41	.3	.7	.1	70	.39	.118	6	44.6	.64	181	.067	2	2.46	.012	.10	.1	.05	3.4	.1	<.05	8	<.5	30.0
L11+00N 10+00E	1.0	32.8	6.1	75	1.3	52.2	16.7	1538	3.59	19.2	.6	51.8	1.2	66	.3	.9	.1	60	1.02	.052	20	48.9	.76	138	.034	1	2.53	.018	.06	.1	.04	6.4	.1	<.05	7	.5	15.0
L11+00N 10+25E	.7	26.4	5.4	70	.5	43.3	15.7	596	3.70	19.1	.4	38.7	1.0	44	.1	.6	.1	75	.35	.116	6	44.7	.61	144	.062	2	2.56	.014	.08	.1	.06	4.0	<.1	<.05	7	<.5	30.0
STANDARD DS6	11.2	118.2	30.0	143	.3	23.8	10.3	682	2.84	20.9	6.6	44.3	2.9	38	5.8	3.7	4.9	55	.86	.072	14	187.2	.58	165	.072	16	1.93	.076	.14	3.5	.23	3.3	1.7	<.05	6	4.4	30.0

GROUP 1DX - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: NOV 15 2004 DATE REPORT MAILED: Jan 14/0 REVISED COPY Project

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

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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
L11+00N 10+50E	.8	27.0	4.5	68	1.0	54.9	18.8	936	4.14	67.2	.4	64.6	.6	34	.1	1.3	.1	72	.43	.147	8	57.8	1.15	134	.044	2	2.19	.012	.09	.1	.04	4.6	<.1	<.05	8	<.5	30.0
L11+00N 10+75E	4.2	24.1	6.2	68	1.7	39.6	17.0	1670	3.21	24.3	.3	100.3	.4	34	.2	.6	.1	66	.35	.091	6	37.7	.46	179	.051	1	1.82	.010	.10	.1	.04	3.1	.1	<.05	6	.5	30.0
L11+00N 11+00E	4.2	24.4	5.2	72	1.0	45.9	16.7	843	3.85	27.6	.4	156.0	.7	37	.1	.6	.1	80	.36	.112	6	48.9	.65	145	.067	1	2.24	.012	.12	.1	.05	3.9	.1	<.05	7	.5	30.0
L11+00N 11+25E	2.2	22.0	5.9	70	.9	37.2	15.3	861	3.38	22.1	.4	34.4	.8	36	.1	.5	.1	74	.31	.120	5	37.8	.52	148	.087	1	2.28	.012	.11	.1	.06	3.1	.1	<.05	8	<.5	30.0
L11+00N 11+50E	1.0	17.8	6.2	43	.5	28.7	10.6	283	2.99	7.3	.6	14.6	1.2	51	.1	.3	.1	70	.49	.028	9	34.2	.56	122	.121	2	2.32	.023	.06	<.1	.04	3.8	<.1	<.05	6	.5	30.0
L11+00N 11+75E	1.6	22.8	6.5	66	1.0	37.3	14.0	410	3.46	15.6	.4	82.3	.9	43	.1	.4	.1	80	.33	.099	5	38.0	.69	143	.095	<1	2.67	.013	.08	.1	.04	3.7	<.1	<.05	8	<.5	30.0
L11+00N 12+00E	1.2	24.7	5.5	78	.2	47.7	19.9	971	4.32	14.1	.5	70.1	1.1	46	.1	.7	.1	99	.49	.123	7	49.1	1.55	92	.257	1	3.83	.010	.09	.1	.02	6.2	<.1	<.05	11	<.5	30.0
L11+00N 12+25E	.9	21.1	5.3	70	.2	35.1	14.9	718	3.42	7.5	.5	8.7	1.4	38	.1	.4	.1	78	.32	.125	6	36.4	1.00	103	.196	1	3.26	.018	.06	.1	.04	4.6	<.1	<.05	10	<.5	30.0
L11+00N 12+50E	.3	29.3	3.8	59	.1	53.8	21.1	601	4.40	7.7	.5	5.0	.9	172	.1	1.1	<.1	81	1.12	.052	11	41.3	1.91	106	.131	<1	3.64	.011	.17	<.1	.01	6.8	<.1	<.05	10	.5	30.0
L11+00N 12+75E	.9	22.4	5.4	76	.2	40.9	17.3	750	3.94	6.9	.5	11.3	1.2	56	.1	.5	.1	89	.50	.125	7	41.8	1.29	73	.249	1	3.42	.013	.08	.1	.02	6.0	<.1	<.05	11	<.5	30.0
L11+00N 13+00E	.8	22.4	4.9	69	.1	42.8	16.9	501	3.68	6.9	.5	4.2	1.1	62	.2	.5	.1	87	.60	.129	8	42.6	1.19	84	.232	1	3.17	.011	.11	.1	.01	5.8	<.1	<.05	10	<.5	30.0
L11+00N 13+25E	.8	22.8	4.9	60	.2	37.5	16.6	508	3.71	7.7	.5	4.7	.9	74	.1	.3	.1	94	.53	.113	8	50.7	1.04	88	.191	<1	2.82	.016	.09	.1	.02	5.8	<.1	<.05	9	<.5	30.0
L11+00N 13+50E	.9	22.7	4.1	50	.2	36.8	15.4	447	3.63	8.9	.5	24.0	1.1	95	.1	.7	<.1	90	.89	.084	9	42.8	1.20	77	.248	1	3.22	.017	.08	.1	.04	6.6	<.1	<.05	9	<.5	30.0
L10+50N 8+00E	.5	17.0	4.7	72	.2	38.6	14.6	565	2.99	11.3	.4	1.9	.8	83	.1	.6	.1	65	.35	.154	5	39.3	.85	112	.134	1	2.60	.013	.06	.1	.03	3.7	<.1	<.05	8	<.5	30.0
L10+50N 8+25E	.3	15.2	4.2	51	.1	30.8	10.1	521	2.56	19.2	.5	2.6	.7	80	.1	1.4	.1	63	.55	.031	9	40.5	.52	75	.105	1	1.81	.024	.04	.1	.02	3.8	<.1	<.05	5	<.5	15.0
L10+50N 8+50E	.5	18.6	4.9	71	.4	34.0	12.5	513	2.93	14.9	.4	12.1	.8	58	.1	1.1	.1	66	.42	.123	6	42.5	.57	100	.121	2	2.35	.014	.10	.1	.04	3.7	<.1	<.05	7	<.5	15.0
RE L10+50N 8+50E	.5	18.3	4.7	72	.3	35.0	12.6	494	2.85	14.3	.4	12.1	.8	58	.1	1.1	.1	65	.41	.122	6	40.8	.54	102	.113	1	2.25	.013	.10	.1	.03	3.7	<.1	<.05	7	<.5	15.0
L10+50N 8+75E	.5	21.2	5.6	62	.5	42.4	14.1	516	3.22	28.8	.4	2.1	.8	48	.1	1.5	.1	54	.38	.145	5	42.3	.73	95	.158	1	2.59	.013	.05	.1	.04	4.0	<.1	<.05	9	<.5	30.0
L10+50N 9+00E	.5	36.2	6.3	52	1.0	47.6	14.8	873	2.91	35.4	1.4	4.7	.7	115	.2	1.4	.1	67	1.26	.070	26	43.4	.96	116	.071	2	2.68	.020	.08	.1	.11	7.6	<.1	<.05	7	.6	7.5
L10+50N 9+25E	.6	31.2	6.8	53	.9	38.2	13.5	1170	2.94	29.2	1.1	7.3	1.1	68	.3	1.6	.1	75	.94	.043	19	40.9	.73	119	.114	1	2.66	.021	.04	.1	.06	6.1	.1	<.05	7	.5	15.0
L10+50N 9+50E	.7	26.0	4.9	62	.8	39.2	14.3	407	3.39	37.9	.4	109.3	.6	34	.1	.9	.1	68	.28	.178	4	42.1	.78	112	.067	1	2.49	.012	.09	.1	.06	3.4	<.1	<.05	8	<.5	30.0
L10+50N 9+75E	.8	23.4	6.0	66	1.0	38.0	15.6	534	3.40	35.7	.4	51.8	.9	26	.2	.7	.1	67	.19	.083	5	43.6	.66	103	.072	1	2.48	.013	.06	.1	.04	3.7	<.1	<.05	8	<.5	30.0
L1050N 1000E	1.4	21.1	4.3	54	1.5	30.6	12.9	558	4.03	82.8	.1	200.5	.3	12	.1	.8	.1	57	.17	.097	5	38.0	.19	90	.012	1	.93	.006	.10	.1	.04	3.7	<.1	<.05	4	<.5	30.0
L1050N 1025E	1.1	35.2	5.2	68	2.3	48.6	14.9	904	3.41	19.4	.6	39.1	1.4	64	.1	.8	.1	65	.77	.054	36	47.0	.78	131	.076	1	2.35	.017	.08	.1	.06	6.1	.1	<.05	7	.5	7.5
L1050N 1050E	1.1	30.0	5.1	71	1.8	46.9	15.9	560	3.80	21.2	.4	54.5	.8	48	.1	.6	.1	84	.33	.103	6	48.6	.82	130	.076	<1	3.20	.011	.08	.1	.08	4.2	<.1	<.05	8	<.5	30.0
L1050N 1075E	8.9	30.4	5.8	83	3.3	52.9	19.8	1049	5.80	125.9	.3	65.9	.8	14	.3	1.4	.1	75	.18	.217	7	66.5	.67	77	.011	1	1.90	.007	.08	.1	.07	5.9	.1	<.05	8	.6	7.5
L1050N 1100E	7.4	30.0	5.3	75	1.2	51.0	17.6	1056	4.14	49.7	.4	102.3	.7	33	.1	.8	.1	72	.33	.115	8	50.6	.56	153	.043	2	2.30	.012	.10	.1	.03	4.2	.1	<.05	7	<.5	15.0
L1050N 1125E	3.4	23.7	6.6	70	.6	39.4	16.1	635	3.51	28.5	.4	111.5	1.1	28	.1	.6	.1	67	.33	.107	8	38.8	.51	111	.071	1	2.31	.013	.07	.1	.04	3.7	<.1	<.05	7	<.5	30.0
L1050N 1150E	1.8	22.1	5.5	58	.9	28.1	11.2	287	3.08	18.4	.3	94.2	.5	31	.1	.4	.1	67	.29	.091	4	33.0	.43	107	.049	1	1.71	.014	.08	.1	.04	2.6	<.1	<.05	6	<.5	30.0
L1050N 1175E	1.2	13.7	7.2	48	.4	23.9	9.2	307	2.30	9.3	.4	28.7	.8	45	.1	.3	.1	50	.62	.039	7	28.4	.46	113	.084	<1	2.01	.018	.04	<.1	.03	2.9	<.1	<.05	7	<.5	30.0
L1050N 1200E	1.1	23.1	5.9	67	.4	33.7	14.1	416	3.47	13.4	.4	93.6	1.2	44	.1	.4	.1	74	.43	.159	6	36.9	.80	101	.162	1	2.76	.012	.09	.1	.03	4.3	<.1	<.05	9	<.5	30.0
L1050N 1225E	1.1	24.7	6.1	77	.2	52.6	17.5	575	4.31	11.8	.7	22.4	1.5	72	.2	.4	.1	101	.54	.162	7	41.6	1.51	67	.343	2	3.80	.013	.07	.2	.05	5.9	<.1	<.05	12	<.5	15.0
L1050N 1250E	.6	28.2	5.6	54	1.3	35.6	14.2	573	3.44	6.9	.7	10.4	1.3	76	.3	.5	.1	78	1.03	.049	8	41.0	.99	63	.157	2	2.89	.021	.06	.1	.11	7.7	<.1	<.05	8	.6	7.5
L1050N 1275E	.7	22.5	4.7	65	.2	45.8	18.4	493	3.96	8.3	.5	33.1	.9	63	.1	.6	.1	86	.62	.092	7	44.6	1.31	82	.154	<1	3.29	.012	.09	<.1	.04	5.7	<.1	<.05	11	<.5	30.0
STANDARD DS6	12.0	122.6	30.3	145	.3	24.5	10.5	720	2.84	20.5	7.0	49.0	3.0	38	6.2	3.6	5.2	55	.86	.078	14	183.8	.60	163	.081	16	1.85	.076	.16	3.6	.23	3.2	1.8	<.05	6	4.6	30.0

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

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

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
L1050N 1300E	.6	22.1	4.6	65	.1	43.8	16.3	435	3.99	7.4	.5	12.9	1.1	61	.1	.6	.1	94	.63	.107	7	42.0	1.18	89	.251	1	3.28	.014	.09	.1	.02	6.6	<.1	<.05	12	<.5	30
L1050N 1325E	.8	21.1	5.6	55	.2	34.9	13.9	304	3.66	8.3	.5	11.0	1.1	44	.1	.5	.1	89	.43	.136	6	37.9	.86	93	.197	1	3.16	.014	.07	.1	.02	4.8	<.1	<.05	11	<.5	30
L1050N 1350E	.6	30.0	4.8	50	.4	44.1	15.8	663	3.30	17.6	.9	62.5	.8	113	.1	1.2	.1	80	1.33	.079	16	45.9	1.07	95	.102	2	2.71	.029	.07	.1	.09	7.8	<.1	<.05	9	.5	15
L1000N 800E	.3	18.8	5.8	60	.2	49.1	16.7	551	3.94	21.3	.5	3.7	1.1	177	.1	4.8	.1	63	.66	.125	8	42.1	.92	134	.171	1	2.76	.017	.07	.2	.03	5.9	<.1	<.05	10	<.5	30
L1000N 825E	.6	19.9	5.4	67	.3	38.3	13.6	554	2.97	22.2	.5	7.4	.8	54	.1	1.3	.1	63	.34	.179	6	37.8	.52	112	.093	1	2.66	.014	.08	.1	.04	3.7	<.1	<.05	9	<.5	30
L1000N 850E	.6	18.9	5.4	57	.4	38.5	13.8	576	3.20	18.2	.5	19.5	1.0	56	.1	1.3	.1	67	.36	.117	6	37.1	.60	121	.109	1	2.37	.014	.05	.1	.04	4.1	<.1	<.05	8	<.5	30
L1000N 875E	.5	25.8	5.3	52	.4	44.7	14.0	412	3.57	33.8	.7	5.9	1.0	97	.1	1.2	.1	73	.85	.077	12	46.8	.87	106	.156	2	2.74	.022	.09	.1	.04	6.2	<.1	<.05	9	<.5	30
L1000N 900E	2.1	36.0	3.3	21	.8	25.0	12.5	2367	1.90	90.5	7.1	15.6	.2	178	.2	3.8	.1	63	3.52	.099	12	26.5	.40	107	.025	5	1.04	.015	.03	.1	.11	2.1	.1	.25	3	6.9	1
L1000N 925E	.8	26.6	5.8	59	.2	34.8	12.5	393	3.34	15.8	.5	6.8	1.3	40	.1	.8	.1	79	.32	.144	5	39.9	.61	137	.116	<1	2.71	.014	.08	.1	.05	4.0	<.1	<.05	9	<.5	30
L1000N 950E	.6	17.5	4.3	54	.5	39.1	13.1	323	3.29	54.7	.3	142.4	.6	23	.1	1.5	.1	60	.24	.137	4	43.4	.77	77	.034	1	2.40	.015	.06	.1	.04	3.9	<.1	<.05	8	<.5	15
L1000N 975E	.6	14.8	4.9	50	.3	35.8	11.6	490	2.77	19.9	.3	32.3	.5	17	.1	1.1	.1	58	.20	.113	4	38.8	.70	65	.061	1	2.26	.015	.06	.1	.04	3.4	<.1	<.05	8	<.5	30
L1000N 1000E	.7	26.6	5.7	72	.4	38.2	14.6	706	3.34	15.2	.4	4.4	1.1	44	.2	.6	.1	75	.52	.151	5	39.1	.73	151	.122	2	2.78	.014	.10	.1	.03	4.1	<.1	<.05	9	<.5	30
L1000N 1025E	.8	26.4	6.3	63	.6	37.3	13.5	881	3.15	12.8	.3	172.1	.9	37	.2	.6	.1	71	.36	.107	5	40.1	.62	165	.079	1	2.47	.012	.06	<.1	.04	3.5	<.1	<.05	8	<.5	15
L1000N 1050E	1.4	34.7	6.0	54	3.8	42.3	12.8	1548	3.14	28.2	1.2	37.2	.9	83	.6	.9	.1	54	1.63	.099	31	35.5	.65	177	.021	2	2.55	.013	.06	.1	.11	8.5	.1	<.05	7	1.5	1
L10+00N 10+75E	4.2	28.4	4.6	71	1.6	50.1	15.0	576	4.40	50.4	.3	159.2	.6	26	.1	.8	.1	86	.23	.092	7	47.9	.43	112	.028	1	1.86	.009	.07	.1	.04	5.0	.1	<.05	7	<.5	30
L10+00N 11+00E	8.8	26.4	4.9	61	1.3	52.8	17.1	569	4.55	64.6	.2	393.1	.5	20	.1	.9	.1	78	.23	.116	5	51.3	.47	77	.023	1	1.50	.009	.09	.1	.04	4.5	<.1	<.05	6	<.5	15
L10+00N 11+25E	7.8	38.5	4.7	62	1.0	70.1	19.8	484	5.19	94.3	.3	255.7	.8	11	.1	.6	.1	69	.30	.113	12	54.3	.33	47	.002	2	1.24	.005	.08	.1	.03	5.8	.1	<.05	5	<.5	15
L10+00N 11+50E	3.1	21.6	5.7	66	1.1	39.3	14.2	459	3.57	30.2	.4	62.6	.8	29	.1	.5	.1	71	.26	.137	5	37.3	.46	122	.069	1	2.13	.011	.10	.1	.04	3.5	<.1	<.05	8	<.5	30
L10+00N 11+75E	1.8	20.0	5.0	55	.7	33.6	12.7	303	3.14	16.6	.3	121.2	.7	45	.1	.3	.1	72	.37	.083	6	37.4	.52	136	.073	1	2.04	.015	.07	.1	.05	3.6	<.1	<.05	7	<.5	30
L10+00N 12+00E	1.8	21.1	5.4	49	.8	35.4	12.2	286	3.10	15.1	.4	94.3	.9	46	.1	.4	.1	69	.58	.058	10	33.8	.58	143	.086	1	2.49	.016	.07	.1	.04	4.0	<.1	<.05	8	<.5	15
RE L10+00N 12+00E	1.8	22.3	6.0	51	.8	39.1	12.8	303	3.25	15.8	.4	56.0	.9	50	.1	.3	.1	70	.59	.061	10	34.7	.61	154	.090	1	2.64	.017	.07	.1	.04	4.2	<.1	<.05	9	<.5	15
L10+00N 12+25E	1.1	24.5	5.5	66	.3	40.6	15.8	409	3.92	13.5	.5	43.2	1.2	58	.1	.4	.1	90	.46	.119	6	40.5	.96	103	.160	1	3.10	.012	.07	.1	.04	5.1	<.1	<.05	10	<.5	30
L10+00N 12+50E	.9	24.1	5.0	72	.2	39.6	16.4	460	3.64	8.7	.5	9.0	1.3	58	.1	.4	.1	81	.57	.131	9	38.3	.94	100	.167	2	3.21	.014	.08	.1	.03	5.6	<.1	<.05	11	<.5	30
L10+00N 12+75E	.7	23.5	4.9	64	.2	42.2	17.0	530	3.93	8.0	.5	10.6	1.3	67	.1	.5	.1	92	.74	.102	8	43.6	1.10	94	.192	1	3.21	.020	.11	.1	.02	6.3	<.1	<.05	10	<.5	30
L10+00N 13+00E	.8	20.6	5.3	74	.2	35.9	15.2	640	3.60	7.0	.5	11.3	1.1	71	.2	.3	.1	81	.78	.105	8	37.9	.99	78	.188	2	3.11	.014	.09	.1	.03	5.6	<.1	<.05	10	<.5	30
L10+00N 13+25E	.7	22.3	4.7	77	.3	39.4	16.8	517	3.73	6.9	.5	10.4	1.2	68	.2	.4	.1	84	.54	.150	7	38.3	1.07	80	.172	2	3.13	.013	.07	.1	.04	6.0	<.1	<.05	10	<.5	30
L10+00N 13+50E	.8	23.3	5.5	52	.4	31.5	12.0	305	3.15	6.1	.5	5.3	1.0	66	.2	.4	.1	72	.70	.062	9	32.7	.82	83	.127	1	2.68	.018	.05	.1	.06	4.9	<.1	<.05	9	<.5	15
L1075 000	.2	28.5	5.2	48	.1	24.8	11.4	351	2.94	2.8	1.0	2.7	1.8	180	.1	.2	<.1	93	1.57	.030	11	41.1	.87	58	.301	4	3.22	.037	.09	.1	.03	10.1	<.1	<.05	10	<.5	15
L1075 #100	.2	27.4	5.0	63	.1	33.4	13.7	394	3.25	3.6	1.1	1.8	1.7	193	.1	.1	<.1	97	2.43	.053	12	72.8	1.27	45	.278	4	4.59	.021	.16	.1	.02	9.1	<.1	<.05	15	<.5	15
L1075 #200	.2	18.1	4.8	49	.1	25.8	9.9	301	2.62	1.8	.8	2.3	1.4	105	.1	.2	<.1	82	1.04	.037	11	47.7	.81	49	.256	4	2.57	.031	.05	.1	.01	7.8	<.1	<.05	9	<.5	15
L1075 #300	.2	8.2	5.0	103	<.1	15.3	5.6	475	1.79	1.2	.5	.8	1.1	62	.1	.1	.1	47	.69	.054	4	36.8	.41	47	.198	6	2.06	.017	.13	.1	.01	4.5	<.1	<.05	7	<.5	30
L1075 #400	.2	24.5	6.1	82	.1	38.9	14.6	511	3.19	1.7	1.0	1.8	1.5	104	.2	.1	.1	91	1.37	.068	12	92.7	1.32	47	.306	5	3.67	.020	.09	.1	.02	8.5	<.1	<.05	14	<.5	15
L1075 #500	.2	30.9	5.9	70	.1	41.6	16.6	454	3.76	1.7	1.2	.7	1.9	154	.1	.1	.1	105	2.24	.038	17	107.7	1.64	47	.315	3	4.97	.032	.11	.1	.01	10.5	<.1	<.05	17	<.5	15
L1075 #600	.2	9.1	4.8	59	<.1	18.4	6.8	244	1.62	1.1	.4	1.1	.9	37	.1	.1	.1	45	.43	.075	5	37.2	.50	44	.139	2	2.22	.020	.03	.1	.02	3.2	<.1	<.05	8	<.5	30
STANDARD DS6	11.4	117.4	29.7	144	.3	24.3	10.4	726	2.87	21.2	6.7	43.5	2.9	39	6.0	3.6	4.9	58	.89	.082	13	181.2	.56	167	.074	17	1.83	.075	.15	3.6	.24	3.4	1.8	<.05	6	4.4	30

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

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

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
L1075 #700	.3	19.6	5.3	111	.1	35.4	11.0	275	2.43	1.5	.6	2.4	1.4	44	.2	.1	.1	64	.48	.166	6	72.2	.83	46	.163	2	2.90	.017	.04	.1	.01	5.2	<.1	<.05	11	<.5	30.0
L1075 #800	.2	26.8	6.5	57	.1	41.1	16.0	564	3.62	2.6	.9	.7	3.0	138	.1	.3	.1	78	1.39	.035	33	98.6	1.15	83	.053	1	3.42	.024	.05	<.1	.03	9.3	<.1	<.05	10	<.5	7.5
L1075 #900	.2	7.1	3.8	63	.1	15.1	5.0	182	1.40	1.2	.4	<.5	1.2	47	.1	.1	.1	34	.43	.144	5	39.8	.39	54	.121	1	1.71	.020	.07	.1	.01	3.2	<.1	<.05	7	<.5	30.0
L1075 #1000	.4	14.3	5.8	102	.1	28.5	9.9	599	2.43	1.4	.5	1.3	1.1	66	.1	.1	.1	66	.58	.090	5	60.5	.74	99	.210	2	3.03	.019	.08	.1	.02	5.2	<.1	<.05	10	<.5	30.0
L1075 #1100	.3	18.2	5.0	73	.1	27.3	8.4	434	2.22	1.7	.4	<.5	1.2	47	.1	.1	.1	55	.32	.171	4	30.0	.44	120	.136	1	2.50	.018	.07	.1	.02	3.5	<.1	<.05	7	<.5	30.0
L1075 #1200	.3	5.4	5.4	33	.1	5.0	3.6	109	1.53	.8	.3	<.5	1.3	32	<.1	.3	.1	28	.35	.046	3	12.4	.23	188	.021	1	1.24	.011	.08	<.1	.04	2.0	<.1	<.05	4	<.5	30.0
L3500 #000	.5	15.4	8.2	120	<.1	22.1	10.7	1151	2.42	.8	.4	.8	1.3	119	.2	.1	.1	61	.79	.039	9	30.3	.49	109	.199	3	1.61	.035	.13	.1	.03	5.0	<.1	<.05	5	<.5	15.0
L3500 #100	.3	29.7	6.2	82	.1	40.4	16.8	800	3.36	.6	1.1	1.0	2.8	203	.1	.1	.1	86	1.40	.037	18	22.0	1.35	77	.295	3	2.56	.039	.19	.1	.02	8.2	<.1	<.05	8	<.5	15.0
L3500 #200	.3	30.2	6.2	97	<.1	36.4	14.1	665	3.26	1.0	.9	1.4	3.3	216	.2	.1	.1	83	1.79	.121	16	24.2	1.17	80	.275	11	2.53	.036	.29	.1	.02	8.5	<.1	<.05	8	<.5	30.0
L3500 #300	.3	41.6	4.2	66	.1	35.2	13.1	581	3.41	.6	.8	.7	2.3	124	.1	.1	.1	90	.77	.038	18	44.0	.85	93	.212	3	2.13	.039	.15	.1	.01	8.2	<.1	<.05	6	<.5	7.5
RE L3500 #300	.4	42.6	4.3	65	.1	34.7	12.9	567	3.29	.8	.8	.9	2.4	127	.1	.1	.1	89	.80	.037	18	43.0	.87	94	.218	3	2.12	.038	.16	.1	.01	8.2	<.1	<.05	6	<.5	7.5
L3500 #400	.3	16.3	4.6	60	<.1	19.4	8.7	394	2.68	.6	.6	.9	1.7	119	.1	.1	.1	79	.65	.022	10	35.2	.49	73	.254	2	1.60	.040	.14	.1	.01	5.9	<.1	<.05	5	<.5	30.0
L3500 #500	.3	22.7	5.1	65	<.1	37.6	14.6	544	3.14	.8	1.1	1.1	2.1	94	.1	.1	<.1	83	1.01	.037	13	75.8	1.44	38	.287	2	1.96	.056	.15	.1	.01	7.3	<.1	<.05	6	<.5	15.0
L3500 #600	.2	22.7	4.6	57	<.1	28.8	9.6	271	3.15	.7	.7	1.7	2.1	144	.1	.1	.1	87	.79	.037	13	49.7	.69	87	.262	2	2.18	.047	.15	.1	.01	8.3	<.1	<.05	6	<.5	30.0
L3500 #700	.3	22.8	4.7	50	<.1	24.7	9.5	360	2.86	.9	.7	1.7	1.8	154	.1	.1	<.1	89	.70	.043	11	42.3	.59	88	.265	3	1.82	.039	.20	.1	.02	6.8	<.1	<.05	5	<.5	30.0
L3500 #800	.4	12.0	5.3	86	<.1	16.8	6.4	405	2.47	.7	.4	<.5	1.1	72	.1	.1	.1	75	.49	.032	4	37.2	.39	105	.265	2	1.72	.028	.13	<.1	.01	3.9	<.1	<.05	5	<.5	30.0
L3500 #900	.3	5.5	4.1	85	<.1	10.6	3.5	351	1.49	.6	.2	.7	.7	36	.1	<.1	.1	41	.34	.040	3	21.0	.19	89	.153	2	1.27	.020	.10	<.1	.01	2.0	<.1	<.05	4	<.5	30.0
L3500 #1000	.5	7.8	4.2	67	<.1	10.7	4.1	419	1.77	<.5	.3	<.5	.7	83	.1	.1	<.1	52	.37	.017	3	29.0	.23	84	.203	2	1.09	.029	.10	<.1	.01	2.9	<.1	<.05	3	<.5	30.0
L3500 #1100	.4	13.9	4.3	71	.1	24.7	8.6	525	2.67	.8	.5	.6	1.4	97	.1	.1	.1	76	.59	.027	8	43.5	.52	76	.246	2	1.61	.032	.19	<.1	.02	5.7	<.1	<.05	5	<.5	30.0
L3500 #1200	.3	16.2	3.6	88	<.1	27.6	11.2	486	2.93	1.3	.4	1.2	1.0	105	.1	.1	<.1	83	.81	.039	7	34.0	.78	80	.301	5	2.14	.031	.33	.1	.01	7.2	<.1	<.05	7	<.5	30.0
L3500 #1300	.5	29.1	5.6	84	.1	25.9	12.2	560	3.19	1.4	.6	1.2	2.0	102	.1	.2	.1	82	.98	.051	15	42.6	.73	85	.211	5	1.88	.033	.31	.1	.02	8.1	<.1	<.05	6	<.5	7.5
L3500 #1400	.2	26.8	4.2	62	.1	41.1	15.4	361	3.89	4.1	.7	.5	1.3	111	.1	.1	.1	108	1.02	.039	10	40.4	1.25	59	.321	5	3.17	.037	.10	.1	.02	9.0	<.1	<.05	10	<.5	30.0
L3500 #1500	.2	31.6	5.5	72	<.1	50.2	15.0	574	3.40	1.8	1.2	1.4	2.4	194	.1	.7	<.1	103	1.20	.060	22	46.5	1.22	58	.366	5	1.89	.035	.25	.1	.02	7.5	<.1	<.05	6	<.5	15.0
L4000 000	.4	26.2	8.1	74	<.1	42.4	19.2	766	3.93	4.2	.9	1.0	2.1	210	.1	.2	.1	108	2.63	.050	13	31.6	1.72	48	.265	4	4.29	.048	.21	.1	.01	8.3	<.1	<.05	13	<.5	30.0
L4000 100	.3	33.0	7.1	77	.1	34.8	18.5	829	3.80	4.2	.9	1.8	2.0	170	.2	.5	.1	103	2.81	.065	14	36.1	1.87	50	.249	3	4.06	.051	.12	.2	.03	9.3	<.1	<.05	13	<.5	30.0
L4000 200	.4	24.2	7.2	97	.1	31.9	17.7	1316	4.16	63.6	.6	8.0	1.6	107	.2	.8	.1	96	1.05	.066	13	50.5	1.68	73	.113	1	3.01	.015	.17	.1	.03	8.6	.1	<.05	10	<.5	30.0
L4000 300	.6	17.1	5.7	84	<.1	24.2	13.0	683	3.48	11.1	.5	<.5	1.5	109	.2	.3	.1	100	.70	.051	9	32.5	1.04	98	.180	1	2.81	.027	.14	.1	.02	6.9	<.1	<.05	7	<.5	30.0
L4000 400	.4	13.7	6.4	88	.1	22.6	10.2	644	2.86	2.8	.6	1.1	1.4	78	.2	.2	.1	73	.71	.034	8	26.2	.81	96	.228	3	2.55	.022	.19	.1	.01	6.1	<.1	<.05	7	<.5	30.0
L4000 500	.4	30.0	6.9	84	.1	31.2	15.9	1192	3.72	10.1	.8	24.5	1.8	133	.2	.3	.1	109	.85	.050	13	45.9	1.31	77	.221	2	3.62	.022	.13	.2	.02	9.2	<.1	<.05	11	<.5	30.0
L4000 600	.4	24.6	7.0	80	<.1	29.0	15.3	924	3.75	3.6	.8	.9	1.7	114	.2	.4	.1	105	1.02	.051	14	33.5	1.22	95	.273	3	2.70	.036	.16	.1	.02	8.5	<.1	<.05	8	<.5	30.0
L4000 700	.5	34.2	4.2	60	.1	27.5	13.8	519	3.32	1.9	.8	<.5	1.7	275	.1	.2	.1	78	1.25	.066	13	25.4	1.15	92	.144	3	3.04	.050	.12	.1	.02	7.3	<.1	<.05	7	<.5	30.0
L4000 800	.3	21.0	5.4	75	.1	28.4	10.6	310	2.83	2.3	.6	<.5	1.9	79	.1	.2	.1	66	.70	.144	10	24.8	.93	90	.205	3	3.09	.032	.10	.2	.01	6.5	<.1	<.05	10	<.5	30.0
L4000 900	.3	25.4	7.7	97	.1	31.7	15.9	999	4.14	2.0	.8	25.7	1.5	96	.2	.3	.1	120	1.27	.042	13	48.2	1.57	100	.352	3	3.87	.016	.16	.2	.03	10.6	<.1	<.05	12	<.5	30.0
L4000 1000	.4	19.1	6.8	86	.1	29.6	13.3	589	3.30	2.7	.6	9.7	1.0	72	.2	.1	.1	91	.74	.093	6	35.6	1.17	78	.223	3	3.98	.018	.08	.1	.04	6.0	<.1	<.05	11	<.5	30.0
STANDARD DS6	11.5	120.8	29.9	146	.3	25.5	10.5	728	2.91	20.8	6.5	47.8	3.0	38	5.9	3.6	4.8	58	.81	.072	14	183.7	.59	163	.078	17	1.93	.073	.15	3.8	.23	3.2	1.7	<.05	6	4.5	30.0

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

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

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
L4000 1100	.4	27.7	6.1	79	.1	34.2	15.7	682	3.70	4.0	.7	2.0	1.1	94	.2	.2	.1	114	.91	.041	11	50.2	1.26	83	.244	1	3.17	.028	.12	.1	.02	7.4	.1	<.05	10	<.5	15
L4000 1200	.3	23.6	6.2	105	.1	18.7	13.4	998	3.37	1.7	.7	.7	.9	70	.2	.1	.1	112	.80	.057	11	24.6	1.17	134	.238	2	3.31	.017	.11	.1	.02	7.7	.1	<.05	9	<.5	30
L4000 1300	.6	21.0	6.9	127	.2	26.5	12.4	1131	2.79	4.1	.4	2.1	1.3	73	.1	.1	.1	72	.44	.144	7	33.6	.75	96	.135	2	3.53	.019	.08	<.1	.02	5.1	.1	<.05	11	<.5	30
L4000 1400	.3	8.7	4.7	56	<.1	14.5	6.0	246	2.00	2.0	.4	<.5	.9	49	.1	.1	.1	52	.40	.027	4	19.4	.43	66	.152	2	2.23	.033	.07	<.1	.01	3.1	<.1	<.05	6	<.5	30
L4000 1500	.4	28.3	6.6	62	<.1	29.5	13.1	360	3.59	1.7	.7	<.5	1.2	88	.1	.1	.1	115	.67	.031	7	37.6	.96	115	.293	1	3.42	.021	.07	<.1	.02	6.4	<.1	<.05	9	<.5	30
STANDARD DS6	11.3	119.6	30.8	145	.3	25.0	10.6	727	2.86	20.2	6.7	45.2	3.3	43	5.9	3.6	4.8	59	.88	.074	16	186.0	.60	173	.091	16	1.96	.074	.17	3.5	.23	3.4	1.7	<.05	6	4.3	30

Sample type: SOIL SS80 60C.

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

Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Consolidated Spire Ventures Ltd. PROJECT PV-PHASE 2 File # A407176

1250 - 800 W. Pender St., Vancouver BC V6C 2V6 Submitted by: Andrew Molnar

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	Au* ppb	Sample kg
SI	<.1	.5	.4	1	<.1	.7	.1	5	.04	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	<1	.11	<.001	<1	1.2	.01	3	<.001	1	.01	.425	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5	<.5	-
B181451	.5	23.0	3.1	37	1.5	41.1	10.8	374	2.87	90.4	.1	549.7	.8	14	.1	.6	.1	37	.31	.106	8	69.7	.75	24	.009	2	1.03	.011	.16	.1	.02	3.9	<.1	.10	5	.7	825.3	2.15
B181452	.3	13.3	1.8	26	1.1	29.1	8.6	339	1.91	62.8	.1	327.4	.6	20	.1	.8	<.1	23	.69	.067	6	41.7	.31	34	.012	1	.56	.010	.15	<.1	.01	2.4	<.1	<.05	3	.5	452.0	1.93
B181453	.4	13.9	1.9	34	.8	33.3	10.5	528	2.07	63.2	.1	402.2	.6	12	.1	.8	<.1	24	.42	.069	7	40.5	.35	279	.005	1	.66	.006	.13	.2	.01	2.8	<.1	.09	3	.5	579.5	1.74
B181454	.4	13.5	2.4	32	1.0	30.3	12.5	486	2.60	117.1	.1	490.7	.7	16	.1	.6	.1	31	1.08	.087	10	39.0	.18	38	.006	1	.66	.007	.16	<.1	.02	3.8	<.1	.19	2	.7	624.3	2.09
B181455	1.1	17.5	3.1	31	.3	29.6	14.3	382	2.60	114.6	.1	104.8	.8	8	.1	1.0	.1	34	.18	.087	7	39.3	.13	29	.008	1	.62	.007	.19	.1	.01	3.7	<.1	<.05	2	<.5	193.1	1.85
B181456	.5	13.7	1.9	35	.2	32.1	12.4	631	2.65	43.2	.1	33.1	.7	10	<.1	.7	<.1	32	.44	.082	8	43.9	.18	96	.017	2	.62	.009	.18	<.1	.01	3.8	<.1	<.05	2	<.5	173.4	2.21
B181457	.5	28.8	5.5	74	.1	79.8	28.9	948	5.66	22.3	.3	4.0	2.0	26	.1	1.2	<.1	110	.19	.140	7	85.9	.15	29	.008	3	1.07	.006	.06	.1	.02	12.5	<.1	.28	3	.5	4.2	.91
B181458	.2	32.0	2.0	76	.5	84.2	24.8	916	4.29	30.8	.2	95.6	1.3	14	.1	1.4	<.1	55	.51	.166	17	100.7	1.69	31	.037	2	2.03	.023	.15	<.1	.02	5.8	<.1	<.05	10	<.5	73.6	1.59
B181459	.2	18.9	4.2	43	<.1	21.1	11.0	489	2.63	2.2	.8	3.0	1.2	149	<.1	.1	<.1	94	3.55	.058	10	31.1	.80	22	.141	3	5.17	.017	.31	<.1	.01	7.3	<.1	<.05	15	<.5	2.1	2.31
B181460	.3	22.3	4.1	47	<.1	21.4	11.7	539	2.77	2.3	.8	2.1	1.5	108	<.1	.1	<.1	85	2.57	.055	10	31.2	1.05	24	.177	3	3.89	.023	.21	.1	.01	7.7	<.1	<.05	10	<.5	1.6	2.53
B181461	.2	21.0	4.1	47	<.1	22.5	12.6	683	2.95	2.3	.9	.9	1.5	190	.1	.1	<.1	94	2.99	.054	11	33.2	1.21	24	.163	6	4.33	.034	.20	.1	.05	7.6	<.1	<.05	12	<.5	1.9	2.28
RE B181461	.3	21.3	4.0	48	<.1	23.1	13.2	680	2.93	2.3	.8	<.5	1.5	181	.1	.1	<.1	92	2.94	.053	11	33.5	1.21	23	.167	6	4.26	.035	.20	.1	.05	7.5	<.1	<.05	12	<.5	1.3	-
B181462	.2	23.0	3.9	43	<.1	20.5	11.6	522	2.80	2.2	.8	.6	1.3	117	<.1	.1	<.1	105	2.70	.050	10	32.8	1.01	24	.200	3	3.99	.036	.22	.1	.02	7.6	<.1	<.05	10	<.5	1.6	2.20
B181463	.2	24.2	3.8	42	<.1	19.2	11.1	424	2.63	2.5	.7	.8	1.1	143	.1	.1	<.1	113	3.39	.047	9	30.0	.77	14	.155	4	4.90	.070	.16	.1	.01	6.9	<.1	<.05	14	<.5	.9	2.41
B181464	.5	39.8	3.1	70	<.1	42.5	21.3	1294	4.22	1.3	.7	1.3	1.1	176	.1	.1	<.1	137	1.63	.111	14	20.2	1.35	54	.486	6	2.17	.101	.14	.1	.02	5.4	<.1	<.05	9	<.5	1.4	1.69
B181465	.3	26.8	2.9	54	<.1	23.8	14.0	844	3.01	1.8	.9	1.2	1.4	170	.1	.1	<.1	96	2.03	.064	11	30.5	1.34	74	.249	3	3.01	.071	.17	.1	.02	7.5	<.1	<.05	8	<.5	<.5	2.40
B181466	.1	7.8	2.3	47	<.1	52.6	18.1	2138	3.32	9.5	.5	1.1	1.3	87	.2	.4	<.1	82	8.97	.112	12	49.4	2.59	51	.260	3	1.83	.038	.08	.1	<.01	8.7	<.1	<.05	6	<.5	<.5	1.43
B181467	2.5	18.9	5.1	36	.3	28.7	11.1	390	2.47	82.8	.2	22.7	.8	19	.1	.4	.1	44	.74	.068	10	41.9	.92	26	.001	<1	1.66	.007	.14	.2	.06	2.5	<.1	.11	5	.7	27.1	1.74
B181468	.5	52.5	5.0	63	.1	14.1	15.7	443	3.51	1.6	1.1	1.4	2.3	215	.1	.1	<.1	116	1.63	.094	17	5.0	1.27	79	.311	3	2.38	.140	.11	.1	.01	5.3	<.1	<.05	8	<.5	1.8	1.12
B181469	1.0	29.4	3.2	52	1.0	60.5	20.4	610	3.78	129.6	.5	182.2	1.3	28	.1	.7	<.1	405	.38	.091	7	100.0	2.00	59	.002	1	2.04	.010	.13	<.1	.67	8.8	<.1	.25	9	<.5	797.4	2.53
B181470	1.1	23.3	2.2	36	1.8	36.9	12.0	317	2.71	169.1	.5	783.0	1.1	42	<.1	1.2	<.1	318	.46	.068	6	89.9	1.15	29	.021	<1	1.40	.067	.09	.1	.45	5.4	<.1	.21	5	<.5	669.3	1.84
B181471	.2	40.8	4.7	60	<.1	32.5	18.1	743	3.43	4.5	.7	2.3	1.5	39	.1	.6	<.1	89	3.08	.074	13	48.0	1.21	36	.253	2	1.44	.029	.18	.2	<.01	8.4	<.1	<.05	5	<.5	3.1	1.83
B181472	.3	24.5	3.6	59	<.1	29.2	16.3	876	3.30	2.7	.5	1.4	.9	79	.1	.3	<.1	76	1.81	.074	9	54.1	1.55	63	.179	1	3.57	.030	.18	<.1	.02	6.8	<.1	<.05	11	<.5	1.5	1.91
B181473	.2	30.3	3.9	58	<.1	29.2	16.4	718	3.32	4.4	.7	.6	1.3	39	.1	.3	<.1	87	1.02	.066	11	59.0	1.61	39	.302	1	2.52	.036	.10	.1	<.01	8.4	<.1	<.05	10	<.5	.8	2.03
STANDARD DS6/AU-R2	11.4	120.5	43.0	146	.3	25.0	10.5	727	2.83	21.6	6.5	45.8	3.0	41	6.1	3.3	4.9	57	.88	.079	15	185.2	.59	165	.085	16	1.97	.077	.17	3.4	.23	3.4	1.7	<.05	6	4.4	557.6	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C AU* IGNITED, ACID LEACHED, ANALYSED BY ICP-MS. (30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____ **DATE RECEIVED:** NOV 15 2004 **DATE REPORT MAILED:** Jan. 14/05

REVISED COPY Project

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

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