ASSESSMENT REPORT

GEOCHEMICAL REPORT

on the

DOMIN PROJECT

Cariboo Mining Division,
British Columbia, Canada

Property Location
93H/6E/7W
53° 26' 56" N 121° 16' 21" E

Owners
Gold City Industries Ltd.
R. MacArthur
A.Raven

Prepared for

Gold City Industries Ltd.
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December 21, 2004
Revised June 7, 2004

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1 Introduction

The Domin Project is under 100% option to Gold City Industries Ltd. and is strategically located in highly prospective ground with excellent potential for the discovery of major gold deposits. Significant past exploration programs including geochemical and geophysical surveys, geological mapping, mechanical trenching, bulk sampling and diamond drilling, have identified numerous anomalous zones that have either not been surveyed with geochemical or geophysical methods or have been under-explored.

The Domin Project is approximately 43 kilometers northeast of Wells BC. Gold City Industries Ltd. controls a 15 kilometre trend of prospective ground along the highly geochemically anomalous Isaac Lake Fault system. This area was first identified by a BC Regional Stream Geochemical Survey carried out in 1984. Shortly thereafter, in 1986, a prospector searching for placer gold recognized the potential of the area. This area contains the majority of the 95th percentile assayed samples in the regional geochemical study area for gold, lead, arsenic and antimony. The potential to discover economic mineralization in this area was further increased by the discovery and partial delineation of two significant gold showings at the north end of the property (North and South Zones) by Noranda Exploration Co. Ltd.

Gold City Industries Ltd. conducted a regional prospecting program followed by a 1000m diamond drill program in 2000. Drilling indicated 100m strikelength continuity of mineralization.

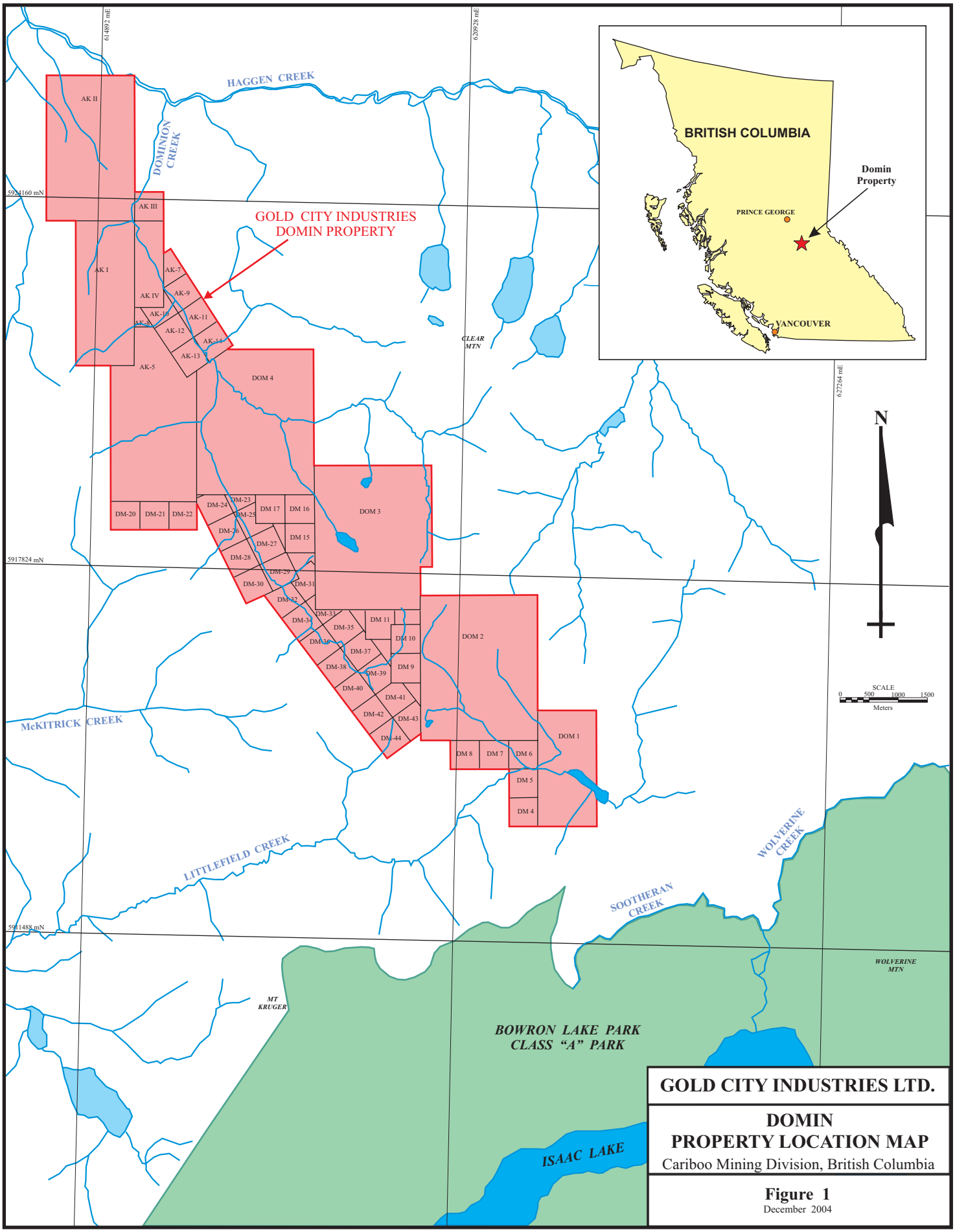
In 2004 Gold City Industries Ltd carried out an extensive soil geochemical survey to further delineate anomalous areas south of the Main Zone to the junction of the East and West Forks of Dominion Creek. This grid has a baseline length of 2200 metres with sample lines averaging 380 metres in length. Prospecting was carried out during the establishment of the grid but bedrock exposure is estimated at less than 2% thereby precluding any meaningful geological mapping or prospecting within the allotted time frame for the program. A stream sediment survey and prospecting program was carried out on a portion of the East and West Forks of Dominion Creek to determine if there were any areas of interest in that portion of the mineral claims.

The past and current surface work indicates strike-length potential for gold-base metal mineralization in excess of 600 metres. Further work is justified to evaluate this strikelength potential and beyond by initial prospecting and trenching followed by drilling based on positive results

1.1 Location and Access

The Domin Project is 43 kilometers northeast of the town of Wells and about 110 kilometers east-southeast of Prince George. The property is located on NTS map 93H/6E/7W and within the Cariboo Mining District of central British Columbia. The Project area stretches from the junction of Haggen Creek and Dominion Creek, northwest of Clear Mountain in the north to 3.5 kilometres up-stream of the junction of the East and West Forks of Dominion Creek in the south.

Access to the northern portion of the claims from Prince George is by Highway 16 east to a series of gravel-based Forest Service Roads (Bowron, Narrow and Haggen) and Forest/Mining roads (Rustad and Noranda). The final 13 kilometers are bush roads requiring a 4-wheel drive vehicle. A deactivated logging road from Bowron Lakes provides access to the southern portion of the claims. There is no road access to the central portion of the property. Location of the claims is shown on figure # 1.



GOLD CITY INDUSTRIES LTD.

DOMIN PROPERTY LOCATION MAP

Cariboo Mining Division, British Columbia

Figure 1

December 2004

1.2 Physiography

The property is situated along the western edge of the Cariboo Mountains. The maximum local relief is only 700 meters with the majority of the prospective ground at 1,200 to 1,500 metres about sea level. The terrain across the property has a moderate slope, although along Dominion Creek, the area of present known anomalies, there are steep slopes.

Most of the property is forested with mature spruce and balsam fir and is covered with a moderate to dense underbrush of dwarf willow, huckleberry and devil's club.

1.3 Exploration History

A prospector, Mr. N. Kencayd, identified mineralized quartz-galena-sphalerite boulders in Dominion Creek and subsequently staked the Dominion Creek Property. Previous to that a provincial government regional geochemical survey conducted in 1984 in this area identified significant geochemical anomalies (Pb, As, Sb, Co and Fe) along the watersheds in the Isaac Lake Fault structure. Several geochemical anomalies along the upper reaches of Dominion Creek were within the 95th and 98th percentile of all samples taken in the survey. High values were also obtained in Pb, As and Sb from the survey at the headwaters of Littlefield Creek.

The government returned in 1985 for a follow-up survey of the Dominion Creek area. Silt and panned concentrate samples confirmed anomalous values in Pb, As and Sb. Maximum gold values from silt samples were 20 ppb and up to 1000 ppb Au from panned concentrates.

The claims were optioned to Noranda Exploration Company Ltd., which carried out exploration programs from 1986 to 1988. They discovered 2 mineralized showings at the junction of the Discovery (Camp) Creek and Dominion Creek (North and South Zones). Noranda Exploration Company's exploration program included stream sediment and grid soil surveys, trenching and 53 NQ diamond drill holes totaling 3,484 meters. Drill results included 18 intercepts of one to ten meters in thickness with grades ranging from 4 grams per tonne (gpt) to 40 gpt of gold.

Noranda Exploration Company Ltd. in 1989 curtailed most of its exploration in British Columbia and returned the property to Mr. Kencayd. Mr. A. Raven purchased the property in that same year. He exposed the South Zone and stockpiled ore grade material. Mr. Raven entered into a joint venture with Aquila Resources Ltd. in 1990. The joint venture partners completed a 1,180 tonne bulk sample in 1992, which averaged 14.0 gpt of gold.

In the mid 1990s, after identifying the potential along the Isaac Lake Fault and south of the known mineralized zones, Gold City Industries Ltd. staked claims adjoining the Dominion Creek property. A combination of extremely anomalous results above the North and South Zones from the government surveys, anomalies at the headwaters of Littlefield Creek and the northwesterly direction of glacial ice indicated the strong potential for additional mineralization within the Domin Project area. Gold City Industries Ltd. acquired the option to the Dominion Creek claims on April 17, 2000.

In 2000 Gold City Industries Ltd carried out an exploration program consisting of prospecting, a limited soil sampling survey, rock sampling, geological mapping and a NQ diamond drilling program. The drilling was preformed by Aggressive Drilling of Kelowna with a total of 17 holes for a total of 1,012.9 metres. Geological mapping was carried out in select areas of Lower Discovery Creek, west side of Dominion Creek with detailed mapping at a scale of 1:200 done over the South Zone.. A total of 57 rock samples were collected during the mapping program. A 1500 metre baseline was established sub-parallel to Dominion Creek for control of the proposed soil survey and additional mapping. A series of stream sediments were collected from creeks and intermittent drainages along the baseline that resulted in the generation of several additional anomalous areas. The soil program was curtailed as the focus was shifted to the drill program.

The drilling demonstrated at least 100 metre strike length continuity of an 8 – 13 metre wide deformation zone, the 2B Zone, which contains 2-3 quartz veins that locally contain (20-50%) Au-Ag-Pb-Zn mineralization. Hole 17, 60 metres to the east southeast of the 2B Zone shows the continuing lateral potential of the system. Sub-parallel to the 2B Zone are multiple deformation zones with auriferous quartz veins across a 50 metre section. These veins are less predictable and with shorter strike lengths.

1.4 Claims

The Domin Project property consists of 53 mineral claims (159 units) totaling approximately 1,950 ha. A portion of this property is owned 100% by Gold City and the remainder is under option from Mr. R. MacArthur and Mr. A. Raven. Gold City Industries Ltd. can acquire 100 % ownership with cash payments ($454,000), Gold City Industries Ltd. shares (450,000) over a period of six years and completion of exploration work to maintain the property in good standing for 5 years. The property is also subject to a 2 % NSR royalty in favour of Mr. N. Kencayd. Gold City may purchase 1.5 % of the NSR back at anytime for $350,000. (See table below for ownership)

Table 1: Domin Project Claims

Tenure No.	Claim Name	Status	Units	Title Holder
354009	DOM 1	Good Standing 2004/10/10	8	Gold City
354010	DOM 2	Good Standing 2004/10/10	20	Gold City
354014	DM 4	Good Standing 2004/10/10	1	Gold City
354015	DM 5	Good Standing 2004/10/10	1	Gold City
354016	DM 6	Good Standing 2004/10/10	1	Gold City
354017	DM 7	Good Standing 2004/10/10	1	Gold City
354018	DM 8	Good Standing 2004/10/10	1	Gold City
354019	DM 9	Good Standing 2004/10/10	1	Gold City
354020	DM 10	Good Standing 2004/10/10	1	Gold City
354276	DOM 3	Good Standing 2004/10/10	20	Gold City
354278	DM 11	Good Standing 2004/10/10	1	Gold City
375996	DM-20	Good Standing 2004/10/10	1	Gold City
375997	DM-21	Good Standing 2004/10/10	1	Gold City
375998	DM-22	Good Standing 2004/10/10	1	Gold City
375999	DM-23	Good Standing 2004/10/10	1	Gold City
376000	DM-24	Good Standing 2004/10/10	1	Gold City
376001	DM-25	Good Standing 2004/10/10	1	Gold City
376002	DM-26	Good Standing 2004/10/10	1	Gold City
376003	DM-27	Good Standing 2004/10/10	1	Gold City
376004	DM-28	Good Standing 2004/10/10	1	Gold City
376005	DM-29	Good Standing 2004/10/10	1	Gold City
376006	DM-30	Good Standing 2004/10/10	1	Gold City
376007	DM-31	Good Standing 2004/10/10	1	Gold City
376008	DM-32	Good Standing 2004/10/10	1	Gold City
376009	DM-33	Good Standing 2004/10/10	1	Gold City
376010	DM-34	Good Standing 2004/10/10	1	Gold City
376011	DM-35	Good Standing 2004/10/10	1	Gold City
376012	DM-36	Good Standing 2004/10/10	1	Gold City
376013	DM-37	Good Standing 2004/10/10	1	Gold City
376014	DM-38	Good Standing 2004/10/10	1	Gold City
376015	DM-39	Good Standing 2004/10/10	1	Gold City

376016	**DM-40**	**Good Standing 2004/10/10**	**1**	**Gold City**
376017	**DM-41**	**Good Standing 2004/10/10**	**1**	**Gold City**
376018	**DM-42**	**Good Standing 2004/10/10**	**1**	**Gold City**
376019	**DM-43**	**Good Standing 2004/10/10**	**1**	**Gold City**
376020	**DM-44**	**Good Standing 2004/10/10**	**1**	**Gold City**
205239	**AK I**	**Good Standing 2014/10/10**	**10**	**Macarthur – 100% option to Gold City**
205240	**AK II**	**Good Standing 2014/10/10**	**15**	**Macarthur – 100% option to Gold City**
205241	**AK III**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
205242	**AK IV**	**Good Standing 2014/10/10**	**3**	**Macarthur – 100% option to Gold City**
353532	**AK - 7**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353533	**AK - 9**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353534	**AK - 10**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353535	**AK - 11**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353536	**AK - 12**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353537	**AK - 14**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
353539	**AK - 13**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
354277	**DOM 4**	**Good Standing 2014/10/10**	**20**	**Macarthur – 100% option to Gold City**
354280	**DM 15**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
354281	**DM 16**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
354282	**DM 17**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
375994	**AK-5**	**Good Standing 2014/10/10**	**18**	**Macarthur – 100% option to Gold City**
375995	**AK-8**	**Good Standing 2014/10/10**	**1**	**Macarthur – 100% option to Gold City**
Total No. of Claims	**53**	**Total No. of Units**	**159**	

Note: Dates assume acceptance of work expenditures in this report

2 Regional Geology

2.1 Stratigraphy and Structure

Geology of the Dominion Creek area is made up of Precambrian to Permian/Triassic continental shelf clastic and carbonate rocks of the Cariboo Terrane. This Terrane is thrust against Precambrian to Paleozoic continental shelf clastic, carbonate and volcanic Barkerville Terrane. The regional geology is plotted on Fig # 2

3 Property Geology

3.1 Geology

The local geology is characterized by the unconformable contact between the Precambrian Isaac Formation (argillite and phyllite) and the overlying Precambrian Cunningham Formation (limestone). This contact coincides with the assumed trace of the strong northwest-trending Isaac Lake Fault Zone in this area. The fault follows the general northwesterly line of Dominion Creek.

The mineralization is structurally controlled and associated with the Isaac Lake Fault system. Subparallel and oblique faults in the South and North Zones probably acted as conduits and traps for silica-rich hydrothermal solutions. Precious and base metal-rich quartz veins resemble quartz-rich dilation segments that have been traced up to 60 meters in length on surface and 100m by drilling and are similar to the dilation cluster mineralization mined at the nearby Cariboo Gold Quartz Mine (19.5 million grams Au from 1.5 million tonnes)(Kocsis, 1997). This anomalous deformation zone appears to extend from the South Zone to the southeast toward the junction of the East and West Fork of Dominion Creek, a distance of approximately 3,000 meters and sub-parallel to the Isaac Lake Fault.

Glacial geology indicates that the property is extensively covered by a blanket of alluvium and glacial till. The movement of ice in this area is from southeast to northwest.

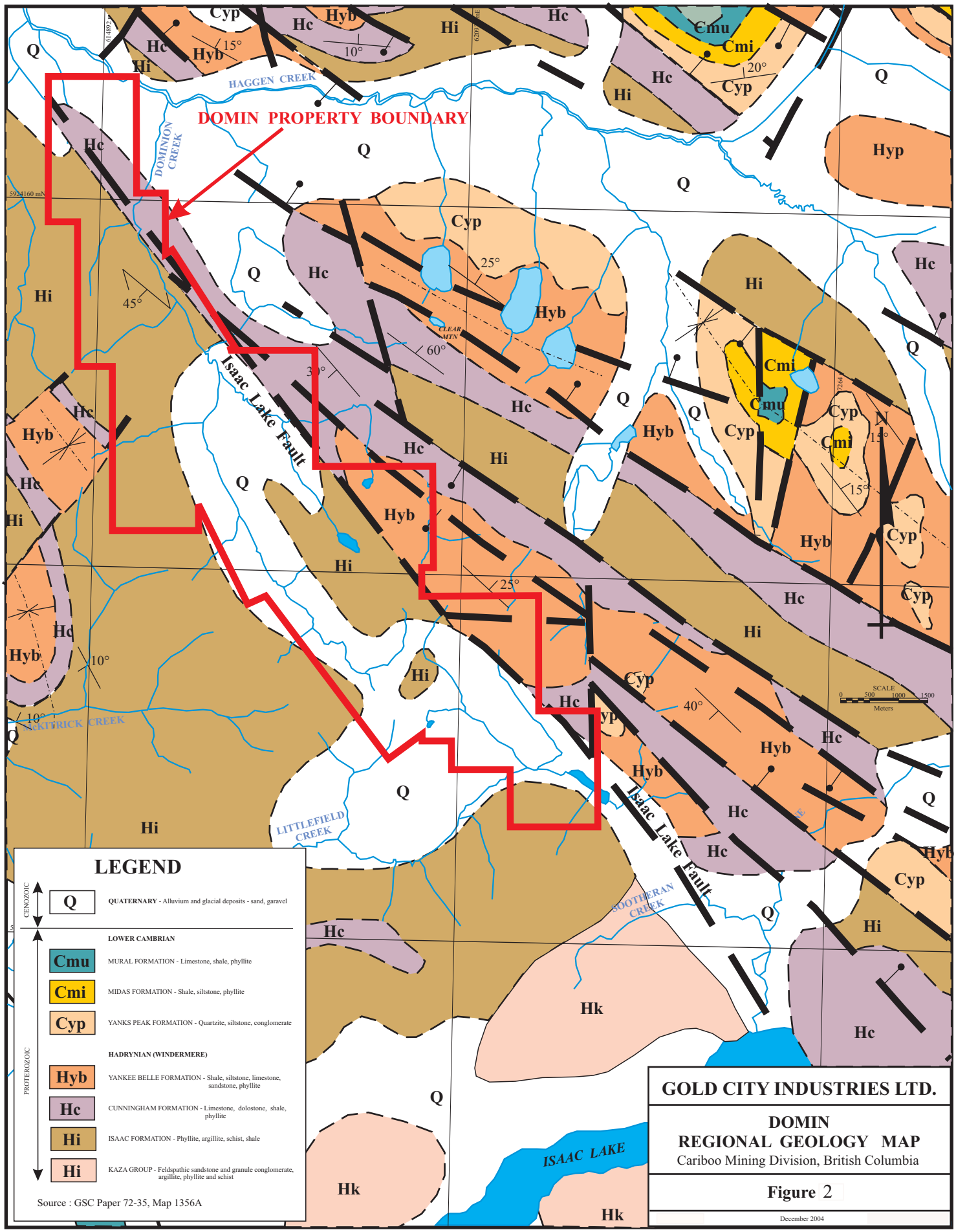
A more complete summary of the geology is presented in "Summary Report on the Domin Gold Property" (Kocsis, 1997a).

3.2 Mineralization

Recent geological surface mapping along the South Zone (Noranda, Gold City) indicates that mineralized quartz structures in the area are controlled laterally along multiple minor folds plunging anywhere from 2 to 7 degrees to the southeast, and in some places, anomalously, 7 degrees to the northwest. The axis of all observed folds is parallel to the foliation (S_1) of the local bedrock in the area. The 155 Fault located in the South Zone, mapped and named by Noranda, is postulated to be a structure affecting the location of mineralization.

A set of quartz structures, exposed along a 55 metre section of the lower mine pit access road, appear to be lateral stacked vein extensions along the synclinal nose of a single fold with an axial plane dipping 68 to 77 degrees to the southwest. The axis of this minor syncline strikes sinuously at about 130 degrees. The plunge of this fold axis locally undulates and varies from 7 degrees southeasterly to 7 degrees northwesterly.

The 11 metre long quartz structure located about 15 metres south of the road exposure, is also controlled along a minor synclinal nose striking sinuously at about 108 degrees. The axial plane of this fold dips 84 degrees to the southwest, and the axis plunges 6 degrees to the southeast.


DOMIN PROPERTY BOUNDARY
HAGGEN CREEK
DOMINION CREEK
Isaac Lake Fault
CLEAR MTN
LITTLEFIELD CREEK
SCOTTERAN CREEK
ISAAC LAKE
SCALE
0 500 1000 1500
Meters
LEGEND
CENOZOIC
Q
QUATERNARY - Alluvium and glacial deposits - sand, garavel
PROTEROZOIC
LOWER CAMBRIAN
Cmu
MURAL FORMATION - Limestone, shale, phyllite
Cmi
MIDAS FORMATION - Shale, siltstone, phyllite
Cyp
YANKS PEAK FORMATION - Quartzite, siltstone, conglomerate
HADRYNIAN (WINDERMERE)
Hyb
YANKEE BELLE FORMATION - Shale, siltstone, limestone, sandstone, phyllite
Hc
CUNNINGHAM FORMATION - Limestone, dolostone, shale, phyllite
Hi
ISAAC FORMATION - Phyllite, argillite, schist, shale
Hi
KAZA GROUP - Feldspathic sandstone and granule conglomerate, argillite, phyllite and schist
Source : GSC Paper 72-35, Map 1356A
GOLD CITY INDUSTRIES LTD.
DOMIN
REGIONAL GEOLOGY MAP
Cariboo Mining Division, British Columbia
Figure 2
December 2004

The quartz structures in both of the above areas are nearly flat lying broadly concave-shaped bodies. Occasional pinched conical-concave-shaped quartz structures in these areas arise from repeated tightening and slacking along folds. Quartz structures observed along the east face of the main mine pit are vertically extended along the limbs of multiple tight folds, and in some cases show closure along minor anticlines. The large quartz structure obscured in the pit floor is probably controlled along the nose of a somewhat major anticline with axial parameters similar to neighbouring folds with exception to dragging and distortion along the 155 Fault.

The quartz structure located immediately west of the mine pit is probably dragged and dislocated northwesterly along the west block of the 155 Fault. This structure may be the extension of the quartz structure located 30 metres southerly along the east block of the 155 Fault. Both structures exhibit similar varieties and concentrations of sulfides (galena with less chalcopyrite, brown-coloured sphalerite, and pyrite).

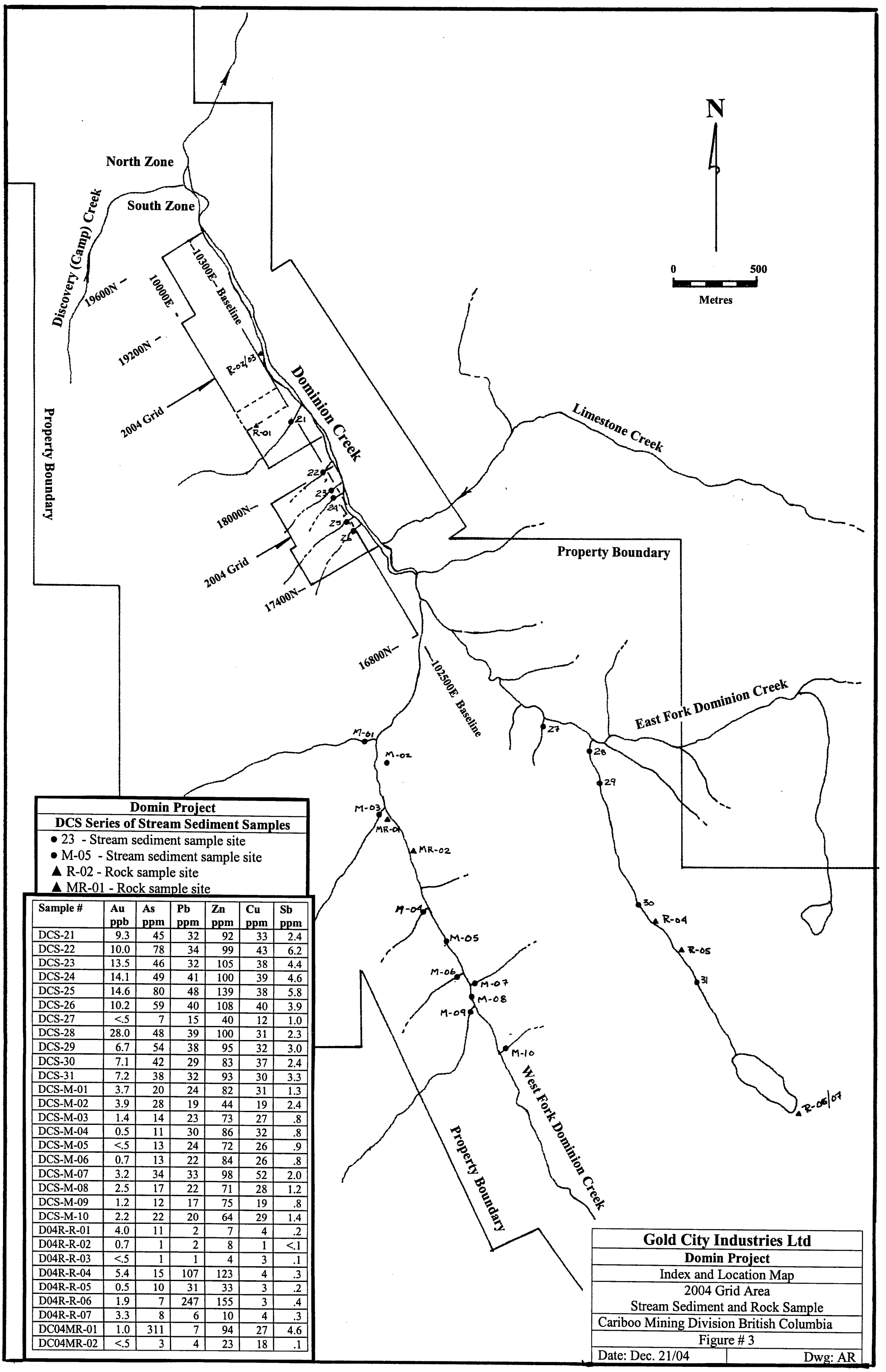
Prominent sulfide concentrations along most of the quartz bodies exposed in the South Zone are commonly controlled within sheet-like quartz breccia structures, up to 30 centimetres wide, containing anywhere from 5% to 80% sulphides (in decreasing order fine-grained galena, and coarse-grained chalcopyrite-pyrite-sphalerite). Some thinly fractured zones are dominated by 5% to 8% semi-massive streaks of coarse-grained chalcopyrite. The brecciated zones are almost entirely confined to the outer edges of various quartz structures and adjacent to neighbouring host rock consisting of thinly inter-layered argillaceous microcrystalline limestone, and graphitic argillite (phyllite). The host rock contains 5% or more narrow quartz veins (< 2 centimetres wide) that parallel, and to a lesser extent crosscut local foliation. The crosscut veins are commonly disrupted and terminate along thin layers of pseudo chert-carbonate.

Sulfide/gold-enrichment within the quartz structures could have developed by either of the following two processes: 1) Sulfide-gold mineralization may have developed contemporaneous with late-stage deformation and subsequent brecciation resulting in enhanced fluidization at favourable temperatures and pressures; and/or 2) Carbonate-rich wall-rock may have been replaced with silica and auriferous sulfides at an earlier stage giving a false-breccia appearance. The latter process is preferably accepted for the following two reasons. 1) Some of the quartz-sulfide sheet structures are intricately folded within non-brecciated massive quartz bodies. It appears that tightly folded thin layers or inclusions of carbonate have been subsequently replaced with sulfides and silica. 2) A boulder of massive sulfide found at the toe of the mine pit landing illustrates a gradational change from barren quartz to massive siliceous sulfide to sulfide-enriched siliceous carbonate.

Replacement-type mineralization is best developed in gritty carbonates where high quantities of silt and sand-size quartz particles create the permeability. Most of the carbonates mapped adjacent to the quartz structures are pelitic although some thin gritty layers (generally less than 30 centimetres wide) have been mapped in the South Zone.

The interpretation given on Noranda's drill sections could be accurately illustrated as: 1) multiple stacked quartz structures within the noses of folds with axial planes progressively flattening at depth; and/or 2) vein structures occupying extensive listric shearing along the limbs of folds.

On the 2B vein structure, exposed mineralization and veining was traced for 60m before being covered under overburden. Chip sampling of this area returned significant gold values e.g. 4.9 metres of 17 grams/tonne and 0.8 metres of 77 grams/tonne.



Domin Project

DCS Series of Stream Sediment Samples

- ● 23 - Stream sediment sample site
- ● M-05 - Stream sediment sample site
- ▲ R-02 - Rock sample site
- ▲ MR-01 - Rock sample site

Sample #	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Sb ppm
DCS-21	9.3	45	32	92	33	2.4
DCS-22	10.0	78	34	99	43	6.2
DCS-23	13.5	46	32	105	38	4.4
DCS-24	14.1	49	41	100	39	4.6
DCS-25	14.6	80	48	139	38	5.8
DCS-26	10.2	59	40	108	40	3.9
DCS-27	<.5	7	15	40	12	1.0
DCS-28	28.0	48	39	100	31	2.3
DCS-29	6.7	54	38	95	32	3.0
DCS-30	7.1	42	29	83	37	2.4
DCS-31	7.2	38	32	93	30	3.3
DCS-M-01	3.7	20	24	82	31	1.3
DCS-M-02	3.9	28	19	44	19	2.4
DCS-M-03	1.4	14	23	73	27	.8
DCS-M-04	0.5	11	30	86	32	.8
DCS-M-05	<.5	13	24	72	26	.9
DCS-M-06	0.7	13	22	84	26	.8
DCS-M-07	3.2	34	33	98	52	2.0
DCS-M-08	2.5	17	22	71	28	1.2
DCS-M-09	1.2	12	17	75	19	.8
DCS-M-10	2.2	22	20	64	29	1.4
D04R-R-01	4.0	11	2	7	4	.2
D04R-R-02	0.7	1	2	8	1	<.1
D04R-R-03	<.5	1	1	4	3	.1
D04R-R-04	5.4	15	107	123	4	.3
D04R-R-05	0.5	10	31	33	3	.2
D04R-R-06	1.9	7	247	155	3	.4
D04R-R-07	3.3	8	6	10	4	.3
DC04MR-01	1.0	311	7	94	27	4.6
DC04MR-02	<.5	3	4	23	18	.1

Gold City Industries Ltd

Domin Project

Index and Location Map

2004 Grid Area

Stream Sediment and Rock Sample

Cariboo Mining Division British Columbia

Figure # 3

Date: Dec. 21/04 | Dwg: AR

4 Work Program

4.1 Objectives

The objective of the 2004 program was to expand the area covered by soil geochemistry in order to locate bedrock sources of the high-grade precious metal float mineralization on the property. Specific strategies and tasks were:

1. To expand the areas covered by soil geochemical surveys in order to determine the extent of the mineralized portion of the property.
2. To further investigate the origins of the previous soil anomalies and the transported high grade floats
3. If practical, to hand trench some of the soil anomalies identified by during earlier work programs
4. To prospect, map and sample any newly discovered exposures of bedrock.

4.2 Surface Program and Methodology

The Gold City Industries Ltd. 2004 exploration program consisted of a 21 day soil sampling and prospecting program. The field program ran from August 4 to 24, 2004 for a total of 105 man/days. Work was carried out from a tent camp situated on the property, mobilized and supplied by truck from Prince George

The primary target area of the 2004 field season was the intensely deformed zone projected along trend from the South Zone to the confluence of East and West Forks of Dominion Creek. This 2800 metre trend, which includes all but one of the previously located anomalies, is believed to be, either a splay of, or an area influenced by, the Isaac Lake Fault.

A slope corrected control grid was established by compass and tight chain to facilitate the collection of soil and rock samples, locate bedrock exposures and establish controls for any future surveys. The baseline has a bearing of 330/150 degrees, with grid lines a bearing of 240/160 degrees and a declination of 24 degrees East was used. Grid lines were spaced 25 metres apart from 18150N to 19600N and 50 metres apart from 17400N to 17950N, with samples collected and stations flagged at at 20 metre intervals. A Tyvek tag with the grid co-ordinate marked on it was secured by a wire tie to vegetation at each grid station. The grid covered an area of approximately 2,200 metres by 380 metres.

B-horizon soil was collected from hand dug pits 10-45 cm deep. Samples were placed in Kraft paper sample bags with their corresponding sample grid station written on each paper sample bag. A total of 1224 soil samples were collected from 26.9 line kilometres of grid.

The soil samples were collected using steel bladed shovels, placed in high strength Kraft soil bags, transported to base camp, air dried and packed for shipment to Acme Labs in Vancouver. Field notes collected at each site included: line and station number, line slope angle, line direction, topographic slope direction, soil colour, sample depth, any bedrock exposures in the area and comments non-consistent such as soil horizons, any swamps, creeks, previous grids or old workings

The grids were established from the vicinity the South Zone at 19600N 10100E to 17400N 10250E in the vicinity of the confluence of the forks of Dominion creek a distance of 2,200 metres. The grid entailed re-establishing and extending 2.2 kilometres of baseline and establishing 24.7 kilometres of gridlines to control sampling and prospecting within the deformation corridor. The extent of this grid is shown in Fig.3

Stream sediment samples were collected whenever an active or intermittent drainage pattern crossed the baseline and on portions of the East and West forks of Dominion Creek. A total of 23 silt samples were taken

during this program from along the lower western slopes draining into Dominion Creek and from the East and West forks of Dominion Creek.

5 Geochemical Soil Anomalies and Rock Samples

5.1 Overview

There are three areas of the grid that are gold/multi-element anomalies and have been named to help distinguish between them. The northern portion of the grid contains the Bear anomaly, the central portion the Caribou anomaly and the southern portion the Griz anomaly. The Bear anomaly extends from 18550N 10300E to 19600N 10300E, the Caribou anomaly extends from 18250N 10060E to 18900N 10120E and the Griz anomaly is from 17600N 10230E arcing westward to 17950N 10180E. The "centerline" of the anomalies is indicated on each of the results maps

5.2 Statistics on Geochemical Soil Data

Results of the soil survey are presented in Appendix I, in summary form below, and on Figures 4 through 9. The statistical analysis presented in Table 2 shows key elements and their corresponding evaluations. An anomaly was defined by the mean plus one standard deviation and a stronger anomaly starting at the mean plus two standard deviations, except for gold, where greater than 20 ppb Au is considered anomalous.

Table 2: Statistics on Geochemical Soil Data

	Gold ppb	Arsenic ppm	Lead ppm	Zinc ppm	Copper ppm	Antimony ppm
Mean	**8.92**	**44.49**	**31.95**	**72.02**	**25.99**	**2.29**
Std	**19.31**	**52.61**	**26.16**	**33.46**	**13.56**	**2.94**
1st Std Dev	**28.23**	**97.10**	**58.10**	**105.47**	**39.55**	**5.23**
2nd Std Dev	**47.54**	**149.71**	**84.26**	**138.93**	**53.11**	**8.18**
Maximum	**328.7**	**730.90**	**611.50**	**460.00**	**210.00**	**61.1**

GOLD

Within the Bear anomaly there is a series of disjointed, one to three station gold anomalies that form a "corridor" with an orientation varying between 145 to 155 degrees. The "centre line" of the gold corridor extends from 18700N 10340E to 19600N 10300E. Gold values range from 6 ppb to 328 ppb

The central, Caribou, anomaly is a strong linear north trending zone that extends for ~550 metres from 18250N 10020E to 18800N 10300E. This gold anomaly is supported by a strong associated arsenic, antimony anomaly. The gold values range from 14 to 328 ppb. Incorporated into the data is soil grid results from the 2000 field work and reported in Assessment Report 26435.
In the south, the Griz anomaly is a small gold anomaly, 17750N 10200E to 17800N 10240E, that coincides with a weak arsenic anomaly. Values range from 15 to 33 ppb gold.

Arsenic

Within the Caribou anomaly there is a linear strong arsenic anomaly that is 50 to 200 metres wide and extends for ~650 metres from 18250N 10060E to 18900N 10120E. Arsenic values range from 37 ppm to 731 ppm.

Other arsenic anomalies include a circular (~150 metres diameter) area centred on 18400N 10300E with values ranging from 67 to 560 ppm arsenic. On line 17950N from 10140E to 10220E and extending 50 metres south to 17900N 10200E an arsenic anomaly, open to the north, includes a small gold anomaly. Values on line 17950N range from 71 to 345 ppm arsenic.

Lead

There is a strong correlation between the lead and the zinc anomalies except in the one area around 18375N 10000E where there is no zinc anomaly.

Two major lead anomalies were found in the grid area, one within the Bear anomaly and the other within the Griz anomaly area. The Bear lead anomaly is a linear disjointed series of anomalies that form a corridor that is co-incidental with the gold corridor. The lead anomaly extends from 18675N 10340E to 19600N 10320E with lead values ranging from 21 to 611 ppm.

The lead anomaly in the Griz area is an arcuate, near continuous anomaly extending northwest from 17600N 10230E to 17950N 10180E with lead values ranging from 23 to 205 ppm.

Zinc

The zinc anomalies are co-incident with the lead anomalies described above except for an area around 18350N 10000E where there is little zinc within the lead anomaly. Zinc values within the anomalies range from 80 to 460 ppm

Copper

Overall copper values are low throughout the survey area with background levels in the 19 to 20 ppm range and anomalous values in the 40 to 210 ppm range. There are three anomalous areas of copper which are also co-incidental with the lead/zinc anomalies.

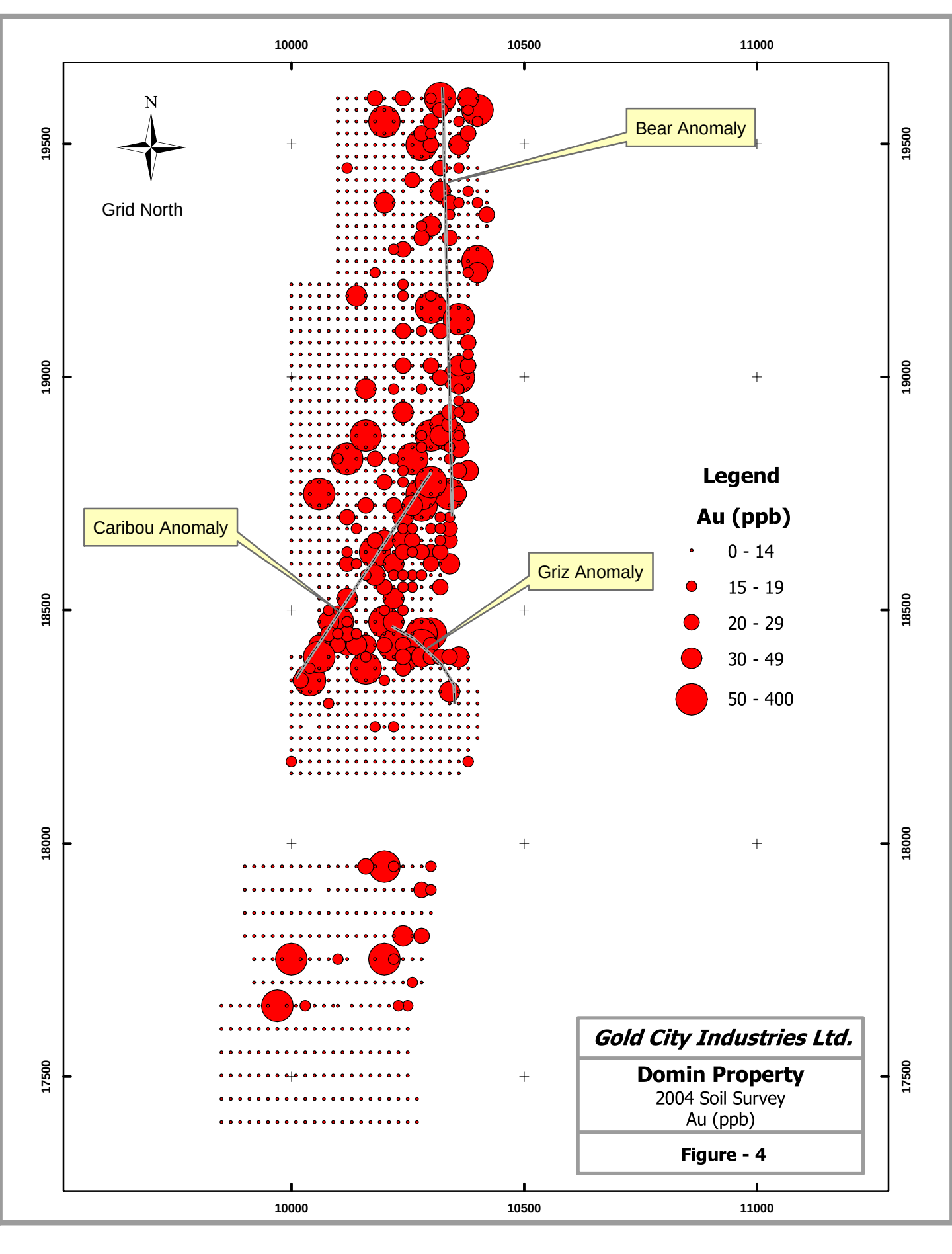
In the Bear anomaly the copper forms a disjointed anomaly extending from 19325N 10400E to 19600N 10340E with values ranging from 23 to 141 ppm copper.

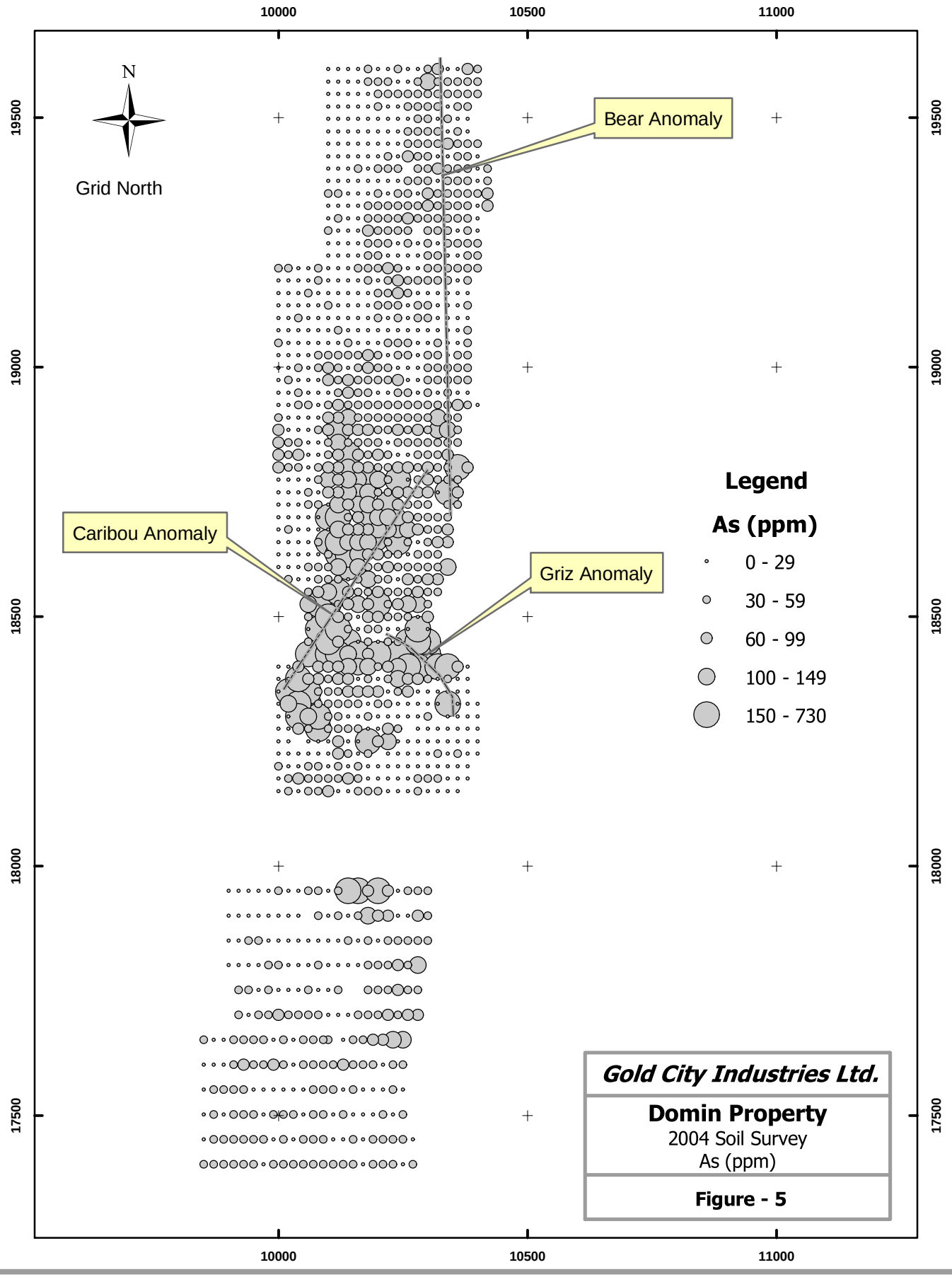
The southern portion of the Bear area contains a copper anomaly that extends from 18550N 10300E to 18900N 10300E with values in the 26 to 89 ppm range. The northern 2/3 of the anomaly is co-incident with the lead/zinc anomaly while the southern portion is peripheral to the lead/zinc anomaly.

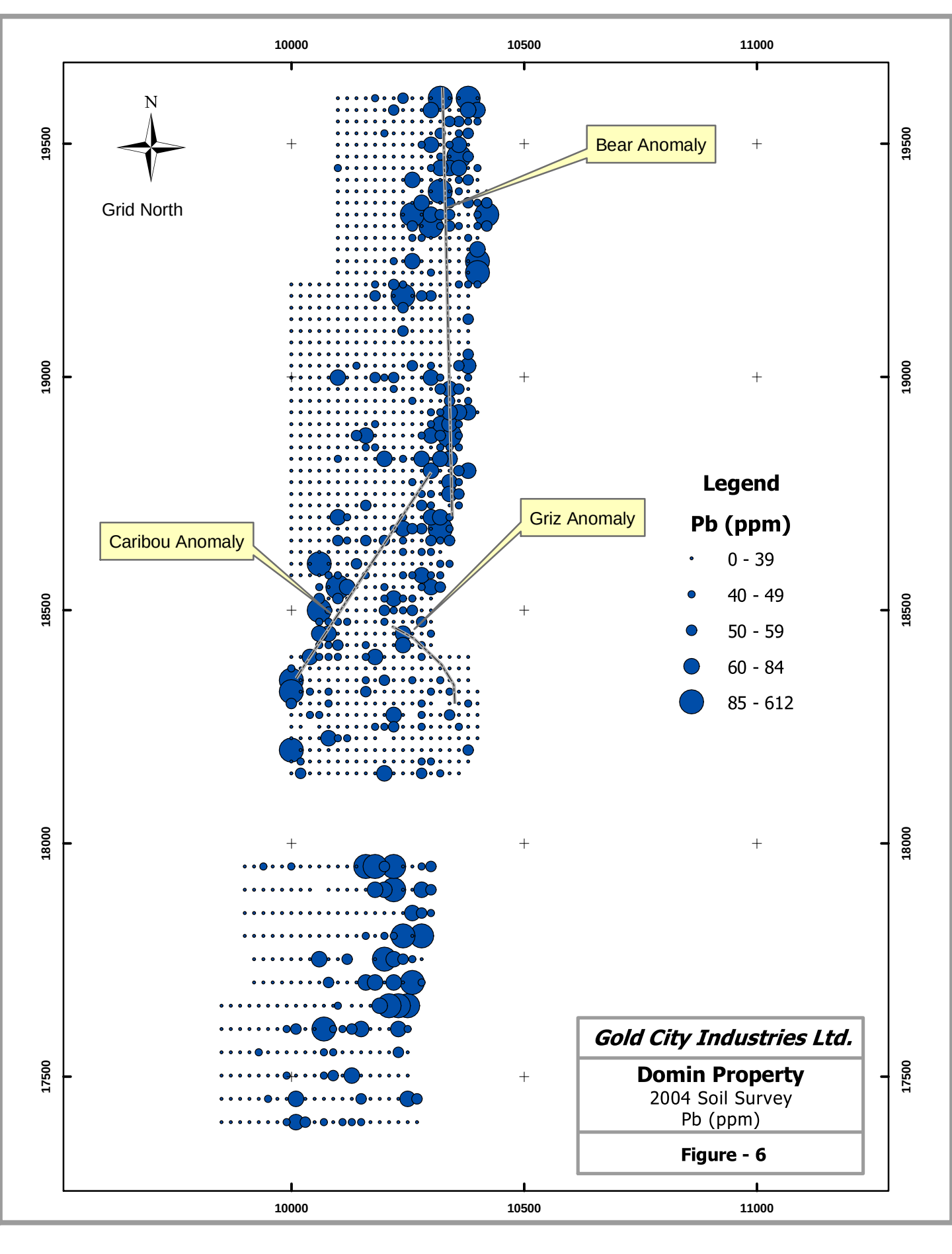
The Griz area has a copper anomaly extending from 17600N 10260E and arcing west to 17950N 10180E. This anomaly is co-incident with the lead/zinc anomaly and contains values in the 43 to 290 ppm copper range.

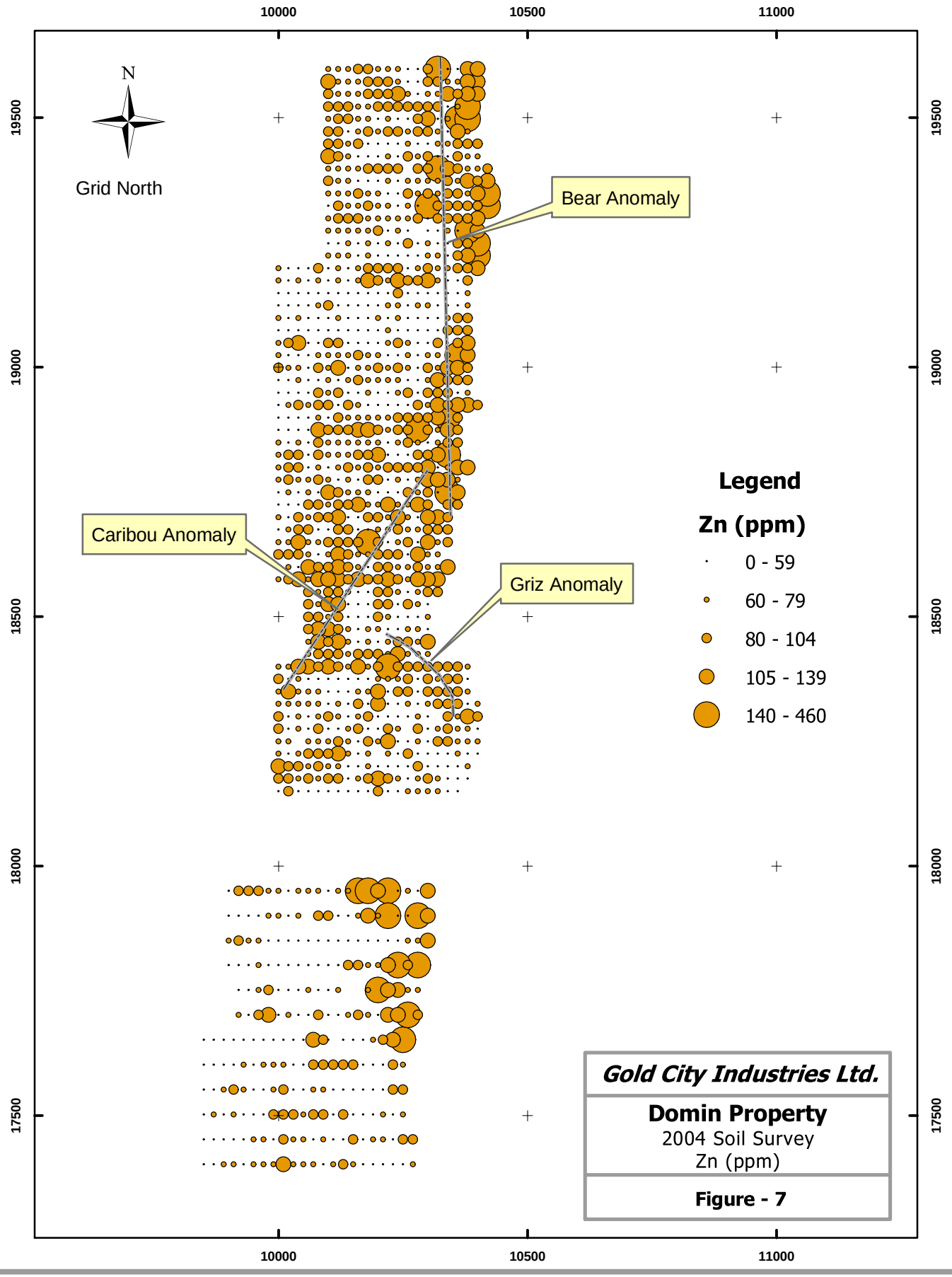
Antimony

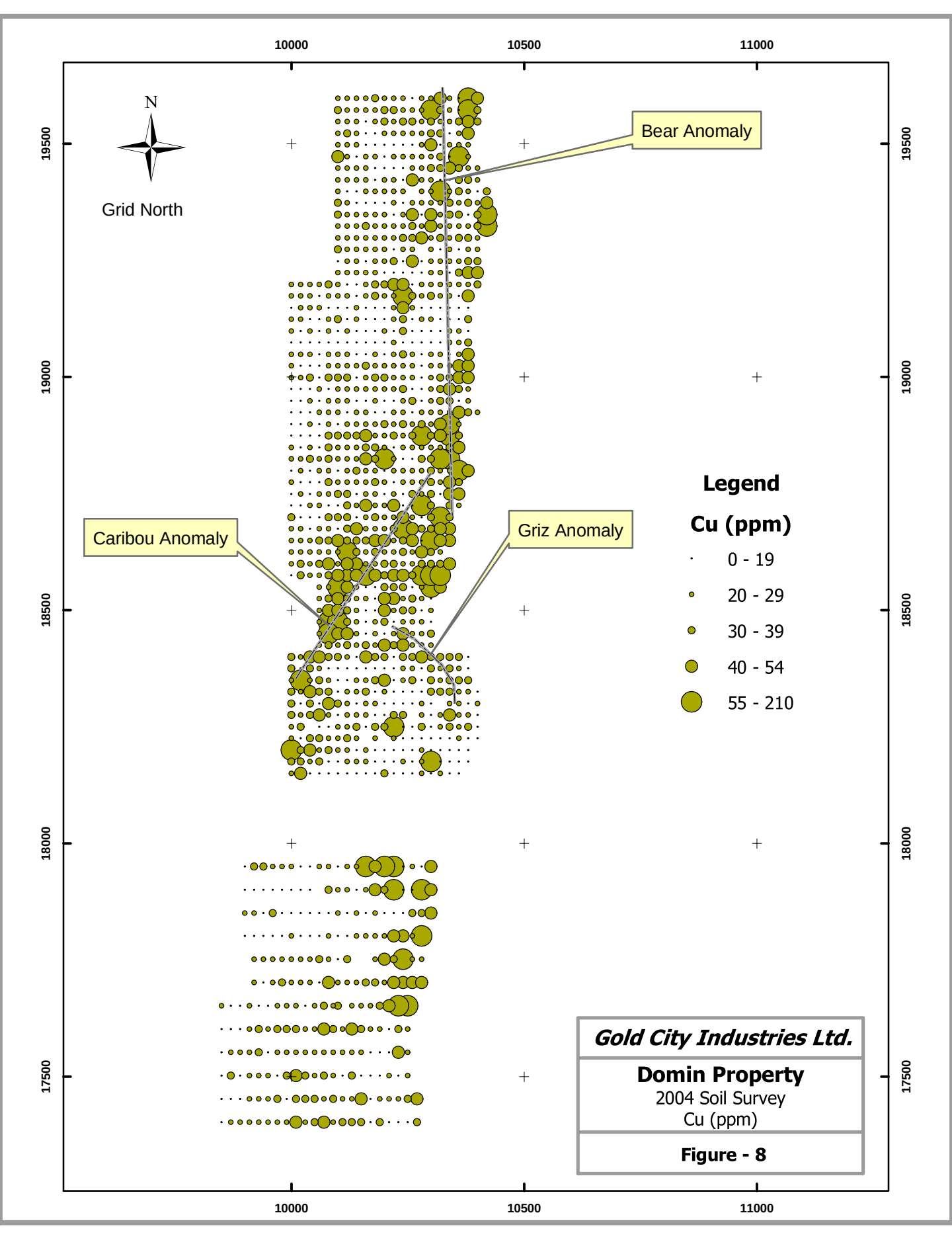
Although generally smaller in area than the gold/arsenic or the gold/lead/zinc anomalies, the antimony anomalies are nevertheless, co-incident with both groups of elements.. Values range from 3.9 to 62 ppm antimony.

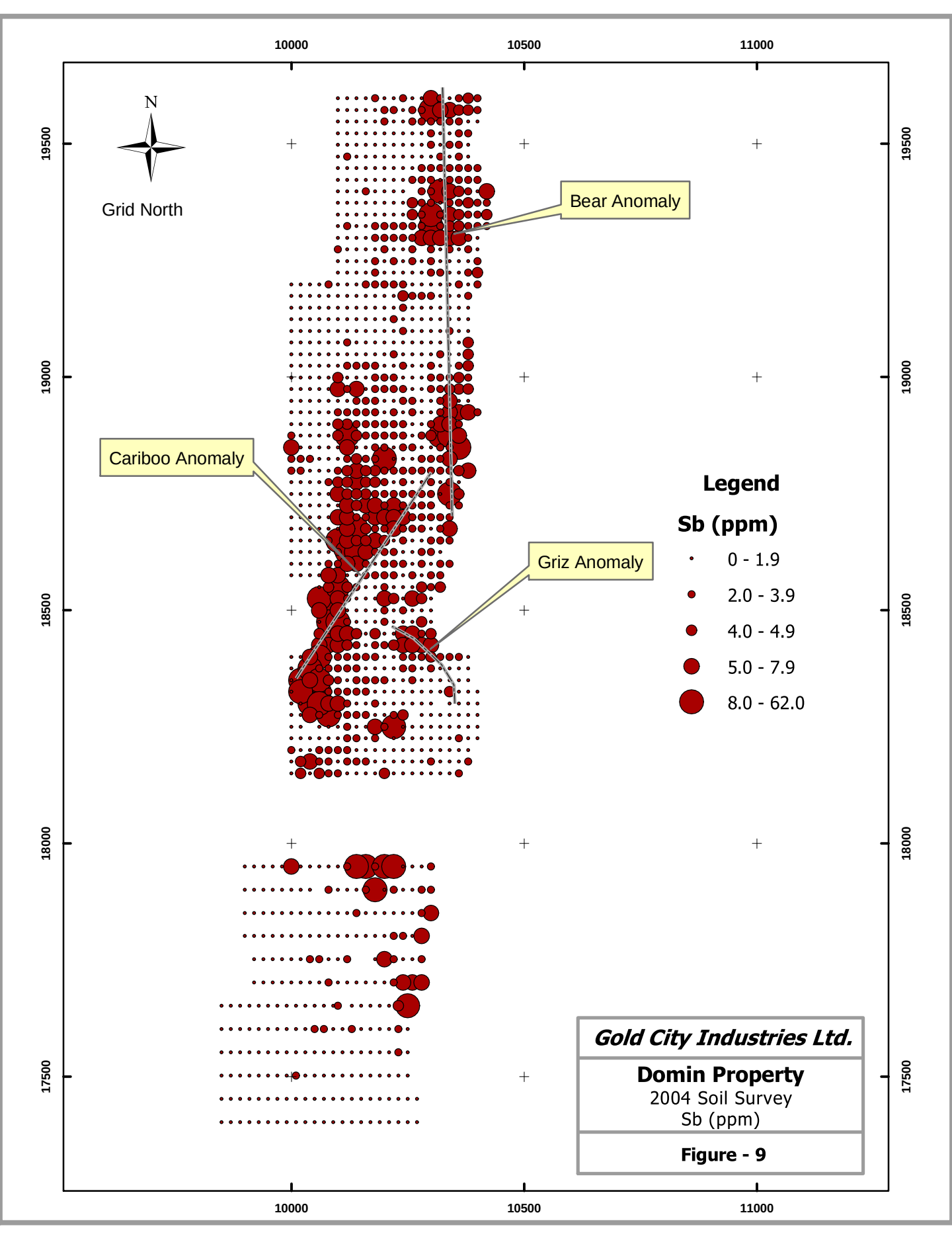

10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Caribou Anomaly
Griz Anomaly
Legend
Au (ppb)
0 - 14
15 - 19
20 - 29
30 - 49
50 - 400
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Au (ppb)
Figure - 4


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Caribou Anomaly
Griz Anomaly
Legend
As (ppm)
0 - 29
30 - 59
60 - 99
100 - 149
150 - 730
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
As (ppm)
Figure - 5


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Griz Anomaly
Caribou Anomaly
Legend
Pb (ppm)
0 - 39
40 - 49
50 - 59
60 - 84
85 - 612
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Pb (ppm)
Figure - 6


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Caribou Anomaly
Griz Anomaly
Legend
Zn (ppm)
0 - 59
60 - 79
80 - 104
105 - 139
140 - 460
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Zn (ppm)
Figure - 7


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Caribou Anomaly
Griz Anomaly
Legend
Cu (ppm)
0 - 19
20 - 29
30 - 39
40 - 54
55 - 210
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Cu (ppm)
Figure - 8


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Cariboo Anomaly
Griz Anomaly
Legend
Sb (ppm)
0 - 1.9
2.0 - 3.9
4.0 - 4.9
5.0 - 7.9
8.0 - 62.0
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Sb (ppm)
Figure - 9

5.3 Summary of Geochemical Soil Anomalies

The data plots indicate that there are two distinct populations of elements associated with the gold anomalies. They are, from north to south:

- in the Bear area there is a group of elements, gold/lead/zinc/copper/antimony but without appreciable arsenic values, that form an anomaly 950 metres long by 120 to 200 wide. The strike of this anomaly is 145 to 155 degrees which is similar to the strike of the 155 Fault in the South Zone

- in the Caribou area there is a north trending, linear gold/arsenic/antimony anomaly, approximately 550 metres long, that has only a very small portion of anomalous lead/zinc/copper. This is a distinctly different element signature than the Bear and Griz anomalies in that it has a strong arsenic signature and a very limited area with lead/zinc values. Its location between the Bear and Griz areas and its north/south trend suggest that this anomaly is a structurally controlled (fault) mineralized area that may be a separate mineralizing phase.

- the Griz anomaly, the most southern area of the grid, where the gold/lead/zinc/antimony signature is again repeated, suggesting that this anomaly is an offset extension of the Bear anomaly separated by the Caribou anomaly. Within this anomaly there is a unique portion that is the only area of the grid containing co-incident gold/arsenic/lead/zinc/antimony.

The survey grid area is located on a relatively steep side-hill area, slopes average ~ 20 degrees that may create an easterly downhill dispersion of all elements.

5.4 Summary of Rock Samples

Table 3 Rock Sample Descriptions – D-04-R—R and DC04-MR Series

SAMPLE #	DESCRIPTION	Type	Width metre	Au (ppb)	As (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)
D-04-R-R-01	Quartz vein material, barren	float	grab	4.0	11	2	7	0.2
R-02	Quartz , barren	float	grab	0.7	1	2	8	<.1
R-03	Quartz, milky	float	grab	<.5	1	1	4	0.1
R-04	Qtz stwk in metased	o/c	3.0	5.4	15	107	123	0.3
R-05	Qtz stwk in schist argillite	o/c	grab	0.5	10	31	33	0.2
R-06	Qtz vein in metased	o/c	grab	1.9	7	247	155	0.4
R-07	Qtz vein material	float	grab	3.3	8	6	10	0.3
DC04MR-01	Sil limestone, pyrite	float	grab	1.0	311	7	94	4.6
MR-02	Quartz with pyrite	float	grab	<.5	3	4	23	0.1

o/c = outcrop (exposure), sdst = sandstone, qtz = quartz, stwk = stockwork, metased = meta-sedimentary
Note: Mass spectrometry results are rounded to the closest ppm

The metal values for the samples collected are only slightly elevated from background therefore indicating there is little possibility of economic mineralization within the surveyed portion of the East and West Forks of Dominion Creek.

6 Conclusions

The soil geochemical survey carried out by Gold City in 2004 has delineated three extensive areas of gold, arsenic, lead, zinc and copper enrichment within the overlying soils. These anomalies whose combined length is 1,650 metres occur over a distance of 1,950 metres but are separated by 300 metres of un-sampled or mineralogically barren soil.

These results indicate that there is excellent potential to discover gold and base metal mineralization within the claims that comprise the Domin Project.

7 Recommendations

7.1 Phase 1

The property has several extensive gold/multi-element targets that need further exploration work that would include:

An extensive trenching program should be carried out in order to expose as much bedrock as possible within the soil anomalies. Targets for trenching should be selected always keeping in mind the down-slope dispersion of the target elements.

Geological mapping of all bedrock exposures noted during the establishment of the grid and any additional bedrock uncovered by the trenching program.

Detailed prospecting should be carried out in the up-slope areas of the anomalies for bedrock exposures and mineralized float.

7.2 Phase 2

A diamond drilling program should be carried out contingent upon the results of the trenching, geological mapping and sampling program

8 Bibliography

Brown, A.S., 1957: Geology of the Antler Creek Area, Cariboo District, British Columbia, Department of Mines, Bulletin No. 38.

Chapman, J.A., 1996: A Valuation of the Mineral Properties of Gold City Mining Corporation, October.

Holland, S.S., 1954: Yanks Peak - Roundtop Mountain Area, Cariboo District, British Columbia, Department of Mines, Bulletin No. 34.

Kocsis, S., 1997a: Summary Report on the Domin Gold Property, Cariboo Mining District, Central British Columbia, unpublished report for GCMC and AMTI by Cariboo Mining Services, May 14.

Kocsis, S., 1997b: Summary Report on the WelBar-Domin Gold Project, Cariboo Mining District, Central British Columbia, unpublished report for GCMC and AMTI by Cariboo Mining Services, April 11.

Makepeace, D.K., 2004a: Summary Review of the WelBar and Domin Projects, Cariboo Mining District, Gold City Industries Ltd., July 7.

Makepeace, D.K., 2004b. Addendum to Summary Review of the WelBar and Domin Projects, Cariboo Mining District, Gold City Industries Ltd., July 23.

Makepeace, D.K., 1996: A Valuation of the Gold City Mining Corporation Mineral Properties, unpublished report for United Keno Hill Mines Limited, Pg 40.

Minfile / pc, 1996: B.C. Mineral Property Database, Geological Survey Branch - Mineral Resources Division, Ministry of Energy, Mines and Petroleum Resources.

Cowley, Paul S., 2001: Geological, Geochemical and Drilling Report on the Domin Project. Gold City Industries Ltd., Assessment Report # 26435

APPENDIX I

Analytical Results

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GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A405002

550 - 580 Hornby St., Vancouver BC V6C 3B6

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	1.3	2.7	1.9	43	<.1	4.7	4.4	596	2.00	<.5	1.7	.5	3.6	77	<.1	<.1	.2	43	.53	.080	7	45.6	.65	257	.125	2	1.02	.071	.53	.5	<.01	2.0	.4	<.05	5	<.5	15.0
DCS-21	.4	32.7	31.9	92	.1	37.8	20.8	563	4.38	44.5	.9	9.3	6.9	28	.2	2.4	.6	3	.21	.042	12	5.6	.19	21	.001	3	.42	.004	.03	.1	.01	2.8	<.1	.59	1	.7	7.5
DCS-22	.3	42.5	33.5	99	.2	58.6	33.1	428	5.89	77.6	.6	10.0	7.9	58	.1	6.2	.8	4	.88	.044	14	5.7	.25	15	.001	<1	.34	.003	.02	<.1	.01	3.7	<.1	.89	1	.7	15.0
DCS-23	.4	37.6	31.7	105	.1	38.3	17.2	598	4.37	45.6	1.0	13.5	5.0	37	.2	4.4	.5	5	.36	.060	17	4.4	.09	25	.001	1	.36	.005	.03	<.1	.03	4.4	<.1	<.05	1	<.5	15.0
DCS-24	.4	38.7	41.0	100	.2	40.7	20.7	561	4.69	48.6	.8	14.1	6.0	32	.2	4.6	.7	5	.29	.062	22	5.4	.12	24	.001	1	.42	.007	.03	<.1	.03	4.2	<.1	<.05	1	.7	15.0
DCS-25	.5	38.3	47.5	139	.2	46.4	23.3	514	4.88	80.2	.9	14.6	5.9	45	.3	5.8	.6	4	.27	.053	14	3.6	.05	29	<.001	2	.29	.005	.03	<.1	.02	5.3	<.1	.29	<1	.5	15.0
DCS-26	.4	40.2	39.8	108	.2	46.4	20.8	545	4.84	58.7	.9	10.2	6.7	30	.2	3.9	.6	5	.26	.050	23	6.5	.13	25	.003	1	.48	.004	.03	.1	.02	4.0	<.1	.15	1	.6	15.0
DCS-27	.2	12.0	15.2	40	<.1	25.5	14.1	549	3.53	7.1	.7	<.5	5.9	355	<.1	1.0	.3	5	6.06	.027	14	8.6	.43	16	.002	<1	.51	.002	.02	<.1	.01	1.1	<.1	.18	2	<.5	15.0
DCS-28	.3	30.5	39.2	100	.1	38.2	22.6	521	4.74	48.1	.8	28.0	6.2	38	.2	2.3	.7	4	.31	.047	12	4.8	.18	23	.001	1	.38	.004	.03	.6	.01	3.3	<.1	.52	1	.7	15.0
DCS-29	.4	32.0	37.8	95	.1	37.3	19.2	563	4.50	53.8	.9	6.7	6.3	38	.2	3.0	.5	5	.34	.049	14	5.1	.17	25	.001	2	.38	.004	.03	.2	.02	3.5	<.1	.47	1	.8	15.0
DCS-30	.3	36.9	28.5	83	.1	50.6	28.8	746	5.41	42.0	.7	7.1	9.8	112	.1	2.4	.7	4	1.60	.043	21	8.2	.28	25	.001	1	.43	.002	.02	<.1	<.01	3.2	<.1	.74	1	.7	7.5
DCS-31	.5	29.8	31.9	93	.1	37.2	20.5	802	4.44	37.8	1.1	7.2	6.2	34	.2	3.3	.5	6	.30	.049	13	6.6	.21	30	.001	1	.48	.004	.04	<.1	.02	3.4	<.1	.35	1	.6	15.0
DCS-M-01	.3	31.1	23.5	82	.1	42.4	20.9	475	4.45	20.4	.8	3.7	8.5	132	<.1	1.3	.6	6	1.63	.053	21	9.9	.26	18	.002	1	.57	.002	.02	<.1	.03	2.7	<.1	.25	2	.5	15.0
RE DCS-M-01	.2	31.3	23.4	86	.1	40.4	20.2	489	4.57	20.1	.8	3.5	8.6	138	<.1	1.4	.5	6	1.67	.056	23	10.7	.27	19	.002	1	.61	.002	.02	.1	.01	2.9	<.1	.22	2	.5	15.0
DCS-M-02	.2	18.6	18.6	44	.1	27.4	11.3	339	3.08	27.9	.7	3.9	8.5	43	.1	2.4	.4	3	.28	.098	26	4.8	.08	15	.002	1	.24	.002	.02	.1	.02	2.4	<.1	<.05	1	<.5	15.0
DCS-M-03	.3	27.1	22.8	73	.1	37.0	17.3	431	4.07	14.1	.6	1.4	7.0	75	.1	.8	.5	6	1.17	.058	26	8.8	.21	14	.002	1	.44	.001	.02	<.1	.01	2.1	<.1	.22	1	<.5	15.0
DCS-M-04	.3	31.7	29.7	86	.1	41.0	18.5	371	5.08	11.1	1.0	.5	6.9	70	<.1	.8	.6	4	.85	.070	31	6.3	.11	15	.001	1	.27	.001	.02	.1	.02	2.3	<.1	.18	1	.7	15.0
DCS-M-05	.3	26.0	24.0	72	.1	38.6	16.8	461	4.16	13.2	.7	<.5	6.8	37	.1	.9	.4	5	.37	.066	30	11.9	.18	13	.002	3	.46	.001	.02	.1	<.01	2.2	<.1	<.05	1	.7	15.0
DCS-M-06	.3	25.5	21.7	84	.1	37.5	17.0	507	3.92	13.4	.6	.7	8.0	87	.1	.8	.5	7	1.45	.070	32	12.0	.27	16	.002	<1	.63	.002	.02	<.1	.04	3.0	<.1	<.05	2	.7	15.0
DCS-M-07	.5	52.3	32.6	98	.2	63.8	28.7	528	6.65	33.8	1.0	3.2	6.8	43	.1	2.0	.9	7	.35	.076	20	9.3	.16	28	.002	1	.51	.002	.03	<.1	.04	3.9	<.1	.72	1	.9	15.0
DCS-M-08	.4	27.8	22.0	71	.1	39.7	17.7	448	4.32	16.6	.7	2.5	7.2	33	.1	1.2	.5	8	.24	.057	29	8.4	.16	17	.002	4	.45	.002	.02	.1	.02	2.5	<.1	<.05	2	.5	15.0
DCS-M-09	.2	19.0	17.1	75	.1	29.7	13.8	376	3.39	12.3	.6	1.2	6.3	38	.1	.8	.3	6	.26	.057	26	9.5	.21	11	.001	1	.51	.001	.01	<.1	.01	2.0	<.1	<.05	2	.8	15.0
DCS-M-10	.2	28.9	20.2	64	.1	39.6	17.7	397	4.08	22.1	.6	2.2	8.0	40	.1	1.4	.5	8	.48	.057	34	8.8	.17	18	.003	2	.44	.001	.02	<.1	.01	2.4	<.1	<.05	2	.6	15.0
STANDARD DS5	12.4	139.0	24.7	133	.3	24.6	11.7	787	2.99	17.7	6.2	42.0	2.9	49	5.1	4.0	6.4	60	.73	.087	12	180.3	.68	135	.090	17	2.03	.032	.13	5.0	.18	3.7	1.0	<.05	7	5.0	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: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: AUG 24 2004 DATE REPORT MAILED: Sept. 17/04

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.

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GEOCHEMICAL ANALYSIS CERTIFICATE

Gold City Industries Ltd. File # A405003

550 - 580 Hornby St., Vancouver BC V6C 3B6

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
SI	.1	.4	.2	<1	<.1	.2	<.1	<1	.11	<.5	<.1	.6	<.1	2	<.1	<.1	<.1	<1	.11	<.001	<1	1.5	<.01	3	<.001	<1	.01	.492	<.01	<.1	<.01	.1	<.1	<.05	<1	<.5
D04R-R01	1.0	3.6	1.5	7	<.1	3.6	.9	54	.59	10.6	.1	4.0	.1	2	<.1	.2	<.1	1	.02	.001	<1	5.1	.01	3	<.001	1	.02	.014	.01	1.5	<.01	.2	<.1	<.05	<1	<.5
D04R-R02	.3	1.3	2.0	8	<.1	1.3	.2	28	.28	.8	<.1	.7	<.1	<1	<.1	<.1	.1	<1	<.01	.001	<1	1.9	<.01	1	<.001	<1	.01	.008	<.01	<.1	<.01	.2	<.1	<.05	<1	<.5
D04R-R03	1.4	2.8	.5	4	<.1	2.6	.5	49	.53	1.1	<.1	<.5	.1	1	<.1	.1	<.1	1	.01	.002	<1	7.2	<.01	1	<.001	<1	.02	.006	<.01	2.6	<.01	.2	<.1	<.05	<1	<.5
D04R-R04	.3	3.7	106.5	123	.1	9.7	4.2	438	2.35	15.0	.1	5.4	1.9	149	.3	.3	.2	3	2.54	.016	3	3.9	.70	15	<.001	1	.14	.020	.08	<.1	<.01	2.6	<.1	.24	<1	<.5
D04R-R05	1.1	2.8	31.1	33	.1	11.5	3.8	338	2.39	9.5	.2	.5	2.1	60	.1	.2	.2	2	1.71	.027	2	5.7	.29	14	<.001	1	.11	.014	.06	1.3	<.01	2.6	<.1	.23	<1	<.5
D04R-R06	.2	3.0	247.7	155	.6	5.3	1.9	156	1.20	6.7	.1	1.9	.6	20	.1	.4	1.4	2	.55	.006	1	2.1	.10	8	<.001	1	.07	.009	.03	<.1	.01	1.0	<.1	.16	<1	<.5
RE D04R-R06	.2	3.2	259.5	152	.6	5.6	2.0	164	1.22	6.6	.1	2.1	.5	20	.1	.3	1.4	1	.55	.007	1	2.5	.10	7	<.001	<1	.07	.009	.04	<.1	.01	1.1	<.1	.18	<1	.5
D04R-R07	1.3	4.1	5.5	10	<.1	6.3	1.9	236	.93	8.2	.1	3.3	2.7	10	<.1	.3	.1	1	.34	.006	7	7.8	.02	9	<.001	1	.06	.013	.04	2.0	<.01	.7	<.1	<.05	<1	<.5
DC04MR-001	1.8	27.3	6.9	94	<.1	122.4	26.7	938	4.82	311.2	.3	1.0	1.2	1119	.1	4.6	.1	19	11.34	.135	2	29.7	3.00	27	.001	2	.16	.005	.08	<.1	<.01	10.6	<.1	.75	<1	.5
DC04MR-002	.9	17.9	3.6	23	<.1	11.3	5.1	107	1.16	2.9	.1	<.5	.3	41	<.1	.1	<.1	1	.64	.005	1	5.7	.05	4	<.001	1	.04	.001	.02	1.5	<.01	.3	<.1	.45	<1	<.5
617317E 5920756N	.2	16.9	23.1	69	<.1	24.8	11.8	805	3.67	7.5	.9	<.5	10.9	768	<.1	.1	.4	10	8.45	.048	8	17.6	.92	39	.002	2	1.35	.015	.24	<.1	<.01	3.8	.1	.69	4	<.5
STANDARD DS5	12.8	140.4	25.0	138	.3	25.0	11.8	799	2.99	18.0	6.1	43.7	2.9	46	5.7	3.9	5.9	62	.76	.100	12	194.4	.69	139	.100	16	2.12	.033	.15	5.0	.16	3.4	1.1	<.05	7	5.1

GROUP 1DX - 15.00 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: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: AUG 24 2004 DATE REPORT MAILED: Sept.16/04

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

Gold City Industries Ltd. File # A405001 Page 1
550 - 580 Hornby St., Vancouver BC V6C 3B6

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	1.2	2.5	2.0	36	<.1	4.2	3.4	444	1.66	<.5	1.7	.8	4.0	69	<.1	<.1	.1	36	.45	.070	7	22.1	.46	179	.106	1	.81	.072	.40	1.0	.01	2.1	.3	<.05	4	<.5	15.0
19600N 10100E	.5	21.5	18.3	70	.1	29.8	13.7	741	3.18	21.6	2.4	3.7	5.9	37	.2	1.2	.3	11	.44	.065	28	12.3	.18	55	.003	1	1.04	.005	.09	.1	.06	3.2	.1	<.05	2	.6	15.0
19600N 10120E	.5	26.2	23.2	78	.2	31.6	19.5	622	3.90	23.9	3.9	2.2	5.1	28	.4	1.2	.4	16	.27	.063	24	15.7	.14	60	.005	1	1.40	.005	.08	.1	.07	3.0	.1	<.05	3	<.5	15.0
19600N 10140E	.4	20.4	20.2	76	.1	26.4	12.5	474	3.19	25.0	1.2	6.5	5.1	43	.2	1.3	.3	9	.48	.062	20	9.6	.13	50	.002	1	.76	.008	.07	.1	.05	2.6	<.1	<.05	2	<.5	15.0
19600N 10160E	.5	20.0	19.3	93	.1	24.2	12.3	726	3.39	24.5	1.3	2.1	4.3	20	.2	1.3	.3	12	.17	.069	24	10.7	.11	44	.003	<1	.83	.004	.06	.1	.07	2.5	<.1	<.05	2	<.5	15.0
19600N 10180E	.4	31.7	40.9	99	.2	41.9	16.9	681	4.35	32.7	1.7	23.1	4.6	38	.3	2.3	.4	13	.41	.069	26	12.1	.18	45	.006	<1	.88	.004	.06	.1	.07	3.9	<.1	<.05	2	.8	15.0
19600N 10200E	.2	23.2	20.0	67	.1	28.7	13.4	360	3.38	19.1	.6	2.2	8.1	15	.1	1.0	.3	12	.12	.035	34	10.4	.17	42	.002	1	.89	.003	.07	.1	.04	2.4	<.1	<.05	3	<.5	15.0
19600N 10220E	.4	20.5	25.1	64	<.1	23.5	9.2	187	5.00	26.3	.5	3.2	5.1	7	.1	1.3	.4	13	.03	.035	26	12.4	.14	30	.003	<1	.94	.004	.05	.1	.04	1.7	<.1	<.05	4	<.5	15.0
19600N 10240E	.4	26.9	53.4	67	.5	25.1	11.0	252	5.36	29.2	.5	24.9	3.9	14	.2	2.4	.6	12	.13	.064	27	9.9	.08	23	.003	<1	.67	.004	.04	.1	.05	1.4	<.1	<.05	3	.5	15.0
19600N 10260E	.4	16.8	26.0	38	.4	16.9	6.4	176	3.47	23.6	.5	5.4	2.2	35	.1	1.1	.5	10	.45	.156	20	7.6	.07	29	.003	1	.61	.004	.06	.1	.09	1.0	<.1	<.05	2	.5	15.0
19600N 10280E	.7	19.7	23.3	48	.1	19.4	10.1	311	3.33	26.5	.8	8.4	3.5	11	.1	1.6	.4	11	.06	.075	16	6.8	.04	18	.003	<1	.85	.003	.03	.2	.08	1.8	.1	<.05	2	.6	15.0
19600N 10300E	.4	20.7	31.5	85	.9	29.8	10.5	591	3.80	35.1	1.3	15.0	3.0	89	.2	7.8	.4	11	.71	.166	28	6.9	.02	50	.003	1	.74	.004	.02	.1	.14	5.0	.1	<.05	1	.9	15.0
19600N 10320E	.5	41.6	611.5	195	.5	34.2	21.7	533	6.19	69.4	1.1	100.8	4.2	27	.9	2.4	.8	10	.19	.093	15	6.8	.03	18	.004	1	.93	.004	.02	1.2	.11	4.3	<.1	<.05	2	.5	15.0
RE 19600N 10280E	.6	19.7	24.1	48	.1	18.6	9.7	297	3.42	27.8	.8	5.9	3.6	12	.1	1.6	.5	12	.06	.080	17	6.9	.04	18	.003	1	.91	.003	.03	.2	.08	1.8	.1	<.05	2	.6	15.0
19600N 10340E	.5	24.3	30.6	49	.2	15.5	6.5	127	3.24	26.2	.6	10.4	1.3	8	.1	1.8	.5	10	.01	.070	14	4.3	.02	18	.004	<1	.41	.003	.02	.1	.05	.9	<.1	<.05	1	<.5	15.0
19600N 10360E	.6	12.5	24.4	27	.1	8.8	3.8	145	3.77	28.1	.4	12.7	1.1	7	.1	2.1	.5	9	.02	.115	15	4.7	.01	8	.003	<1	.27	.005	.02	.4	.05	.5	<.1	<.05	1	<.5	15.0
19600N 10380E	.5	70.6	96.4	132	.5	61.4	57.4	1185	8.39	66.9	1.0	33.8	12.5	40	.5	4.2	1.1	13	.21	.107	25	10.5	.09	28	.001	<1	1.12	.004	.02	.3	.17	6.2	<.1	<.05	1	.8	15.0
19600N 10400E	.3	47.8	36.7	106	.1	48.5	26.2	714	5.25	29.8	.8	6.8	12.5	21	.2	2.4	.6	8	.15	.073	54	10.5	.22	25	.003	1	.75	.004	.04	.1	.06	7.0	<.1	<.05	2	.5	15.0
19575N 10100E	.8	29.2	18.4	114	.3	32.6	14.4	1686	3.33	20.9	3.5	2.6	3.6	81	.2	1.3	.3	13	.99	.149	29	16.0	.17	64	.007	1	1.19	.006	.10	.1	.10	2.7	.1	.10	3	1.5	7.5
19575N 10120E	.4	20.0	16.7	73	.3	20.8	6.6	136	1.67	9.4	2.7	6.5	4.8	55	.2	.6	.2	11	.70	.117	31	13.3	.18	58	.004	1	1.20	.007	.09	.1	.07	3.1	.1	.10	2	.9	15.0
19575N 10140E	.5	20.5	19.4	64	.1	25.8	13.7	684	3.41	27.0	1.5	4.0	5.8	33	.2	1.3	.3	11	.34	.067	30	11.5	.14	50	.003	<1	1.10	.005	.07	.1	.06	2.7	.1	<.05	3	<.5	15.0
19575N 10160E	.4	21.0	20.9	69	.1	26.0	14.0	586	3.58	25.9	.9	4.6	5.7	20	.1	1.3	.3	12	.17	.049	32	11.1	.11	55	.003	1	.95	.004	.07	.1	.05	2.1	<.1	<.05	3	<.5	15.0
19575N 10180E	.6	22.5	29.0	85	.2	31.1	19.2	861	4.29	32.5	2.3	8.9	6.2	30	.2	1.6	.4	14	.25	.088	27	14.3	.14	52	.004	2	1.44	.005	.09	.1	.09	3.9	.1	<.05	3	.8	15.0
19575N 10200E	.4	36.1	38.1	98	.1	45.1	21.0	710	4.47	35.4	1.1	6.8	6.6	34	.2	2.1	.4	14	.30	.056	33	12.3	.18	48	.006	<1	.89	.005	.08	.1	.03	4.3	<.1	<.05	3	.5	15.0
19575N 10220E	.5	29.1	55.9	88	.1	40.1	32.5	682	4.92	46.0	.8	2.4	7.2	14	.1	2.6	.5	9	.09	.054	27	12.3	.15	52	.002	1	1.17	.004	.09	.1	.06	3.3	<.1	<.05	2	.5	15.0
19575N 10240E	.5	21.8	30.4	72	.1	22.6	21.2	828	4.12	26.1	1.3	4.2	6.7	13	.1	1.3	.4	12	.09	.058	25	11.1	.12	33	.003	<1	1.09	.005	.05	.1	.06	3.3	<.1	<.05	3	.5	15.0
19575N 10260E	.4	19.8	20.3	41	.1	17.2	7.1	94	3.28	26.0	.4	4.3	3.6	9	.1	2.1	.4	10	.04	.058	21	6.3	.04	19	.003	<1	.56	.005	.03	.1	.08	1.4	<.1	<.05	2	.5	15.0
19575N 10280E	.5	21.4	23.6	52	.1	19.1	8.3	176	4.81	29.8	.4	8.8	2.7	9	.2	2.2	.5	11	.02	.050	27	8.2	.05	30	.004	<1	.69	.004	.03	.1	.05	1.4	.1	.06	3	.5	15.0
19575N 10300E	.5	64.5	74.1	93	.8	60.6	41.7	1292	7.50	109.7	.7	10.1	3.3	57	.2	13.4	1.6	10	.52	.085	22	5.6	.03	39	.001	2	.48	.003	.03	<.1	.15	12.0	<.1	<.05	1	1.3	15.0
19575N 10320E	.4	29.1	36.3	87	.3	46.8	27.1	576	4.98	40.8	1.5	21.9	7.7	32	.3	5.4	.5	14	.29	.056	51	11.9	.10	32	.004	<1	1.31	.003	.03	.1	.13	9.4	.1	.07	2	1.3	15.0
19575N 10340E	.5	28.3	29.5	65	.1	24.0	12.5	290	4.15	35.9	.9	9.3	3.6	10	.2	5.5	.5	10	.02	.046	17	5.9	.03	21	.002	1	.57	.003	.02	.1	.07	3.8	<.1	<.05	1	.6	15.0
19575N 10360E	.5	16.3	33.4	63	.2	16.2	7.9	304	3.36	31.9	.5	12.9	1.4	9	.1	4.3	.4	8	.02	.093	12	4.9	.02	16	.003	1	.35	.003	.02	.6	.05	1.5	<.1	<.05	1	.6	15.0
19575N 10380E	.6	59.7	70.6	112	.1	39.9	23.8	625	7.27	56.0	.8	15.7	4.6	9	.1	4.1	1.4	8	.03	.114	19	6.1	.06	23	.005	<1	.54	.004	.03	.3	.04	2.3	<.1	<.05	2	.5	15.0
19575N 10400E	.6	34.5	83.6	123	.2	34.4	25.3	1402	6.95	43.8	.9	49.2	5.4	13	.2	3.0	.8	11	.07	.092	20	8.7	.07	33	.003	1	.78	.003	.04	.3	.06	3.9	<.1	<.05	2	<.5	15.0
19550N 10100E	.5	23.2	19.0	92	.1	32.0	16.0	728	3.68	21.5	1.8	2.4	5.7	41	.1	1.1	.4	10	.49	.070	27	11.4	.18	57	.003	1	.97	.005	.09	.1	.04	2.7	.1	<.05	3	<.5	15.0
STANDARD DS5	13.0	142.5	25.2	138	.3	25.3	12.6	765	2.93	17.9	6.1	42.0	2.8	47	5.3	3.8	6.0	64	.72	.087	13	179.7	.66	136	.102	18	2.07	.036	.14	5.1	.16	3.6	1.1	<.05	7	5.0	15.0

GROUP 1DX - 15.00 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.
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- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data d/ FA ____ DATE RECEIVED: AUG 24 2004 DATE REPORT MAILED: Sept. 16/04.

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

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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
19550N 10120E	.6	24.0	26.1	78	.1	28.3	12.7	228	4.35	24.7	1.6	3.2	7.6	33	.2	.9	.4	13	.33	.039	24	14.1	.19	53	.002	<1	1.24	.004	.07	<.1	.03	2.0	.1	<.05	3	.6	15
19550N 10140E	.3	22.5	19.6	75	.1	30.1	14.0	304	3.52	26.7	1.2	5.6	7.9	24	.1	1.3	.4	10	.23	.039	29	10.8	.18	48	.002	<1	1.00	.004	.06	.1	.03	2.3	<.1	<.05	2	<.5	15
19550N 10160E	.5	13.9	16.4	62	.1	19.2	10.1	239	2.85	19.5	.7	2.0	3.4	45	.2	.9	.3	13	.56	.060	19	9.1	.10	39	.002	<1	.73	.005	.06	.1	.05	1.5	<.1	<.05	3	.5	15
19550N 10180E	.7	22.1	21.7	96	.1	30.0	15.0	968	3.40	24.9	1.9	11.0	5.2	39	.2	1.1	.3	10	.42	.078	24	10.8	.14	45	.004	1	.96	.005	.07	<.1	.05	2.4	<.1	<.05	2	.8	15
19550N 10200E	.6	37.1	34.6	89	.1	38.2	20.8	659	5.57	44.8	.8	149.5	11.6	20	.1	2.0	.5	8	.14	.047	36	7.5	.15	24	.004	<1	.50	.003	.04	.2	.01	3.0	<.1	<.05	1	<.5	15
19550N 10220E	.4	26.0	23.5	84	.1	31.7	16.7	324	3.85	33.4	.8	2.9	8.0	19	.1	1.2	.4	11	.17	.047	30	10.2	.17	34	.003	<1	.94	.004	.05	.1	.04	2.5	<.1	<.05	2	<.5	15
19550N 10240E	.5	33.3	28.4	112	.4	46.5	17.2	1200	4.07	29.5	1.5	4.6	6.0	50	.5	1.4	.4	10	.59	.101	28	10.8	.14	60	.002	1	1.26	.006	.08	<.1	.10	3.9	.1	.06	2	1.1	15
19550N 10260E	.5	30.8	26.3	75	.1	25.5	10.5	315	5.81	42.2	.5	3.4	2.5	6	<.1	2.2	.7	12	.02	.074	26	7.9	.05	21	.004	<1	.51	.003	.04	.1	.05	1.5	<.1	<.05	4	.5	15
19550N 10280E	.6	25.4	32.3	59	.1	20.7	10.7	271	4.08	43.8	.8	9.2	2.1	10	.1	2.0	.5	12	.04	.070	27	6.7	.04	22	.004	<1	.57	.004	.03	.1	.04	1.4	<.1	<.05	3	.7	15
19550N 10300E	.7	29.3	31.8	78	.1	22.2	12.1	426	4.28	38.9	1.0	23.6	5.2	7	.1	2.1	.5	12	.01	.069	27	8.7	.05	21	.003	<1	.87	.004	.04	.1	.05	2.1	<.1	<.05	2	.6	15
19550N 10320E	.6	27.5	30.0	74	.1	22.9	10.7	373	4.33	35.4	.7	6.6	4.6	7	.1	2.1	.5	11	.03	.085	20	7.5	.05	48	.003	<1	.75	.004	.03	.2	.07	2.1	.1	<.05	2	.7	15
19550N 10340E	.6	24.5	49.7	115	.2	29.1	15.6	705	4.62	37.1	1.3	12.6	6.8	14	.2	3.0	.5	10	.08	.094	24	9.9	.07	33	.002	<1	1.14	.004	.03	.1	.12	4.0	.1	<.05	2	.7	15
19550N 10360E	.7	34.7	55.3	90	.1	30.1	14.6	408	5.67	45.6	.8	15.2	6.0	10	.1	3.3	.7	11	.03	.082	23	10.6	.09	22	.003	<1	.85	.004	.04	.1	.07	2.3	.1	<.05	2	.9	15
19550N 10380E	.7	43.6	47.0	109	.1	35.5	20.8	553	5.56	38.9	.8	9.8	5.8	14	.1	1.8	.9	6	.07	.087	19	6.2	.09	29	.002	<1	.64	.005	.04	.1	.04	2.5	<.1	<.05	2	<.5	15
19550N 10400E	.6	35.1	42.1	121	.2	31.7	20.3	706	5.89	35.0	1.0	16.0	6.3	15	.1	1.8	.9	8	.14	.118	20	8.3	.09	45	.003	1	.71	.004	.03	.1	.04	2.8	<.1	<.05	2	<.5	15
19525N 10100E	.6	24.5	32.8	94	<.1	27.7	12.8	303	5.51	24.6	1.0	3.0	7.9	11	.2	1.2	.4	16	.04	.052	25	19.1	.16	54	.002	<1	1.72	.005	.08	.1	.05	2.5	.1	<.05	4	.5	15
19525N 10120E	.5	33.1	20.6	94	.1	42.3	17.4	403	3.88	24.7	2.5	7.3	6.2	37	.2	1.3	.4	12	.39	.075	28	15.9	.27	42	.006	1	1.05	.005	.07	.1	.04	3.9	<.1	<.05	3	.5	15
RE 19525N 10120E	.5	34.4	21.1	97	.1	40.8	18.5	420	3.88	26.1	2.6	6.8	6.0	39	.2	1.4	.4	15	.40	.076	31	16.0	.28	44	.007	1	1.04	.005	.07	.1	.05	4.2	<.1	<.05	3	.7	15
19525N 10140E	.5	25.6	21.7	87	.1	33.1	16.1	312	4.15	25.2	2.5	6.1	6.0	38	.1	1.4	.4	10	.39	.092	31	12.3	.23	33	.006	<1	.90	.004	.06	.1	.05	3.2	<.1	<.05	2	.6	15
19525N 10160E	.5	18.6	22.4	66	.1	24.8	12.6	485	3.23	24.2	1.2	3.5	4.9	61	.1	1.0	.3	9	.75	.069	18	9.4	.13	55	.002	<1	.86	.004	.07	.1	.06	2.4	<.1	<.05	2	.8	15
19525N 10180E	.4	18.8	22.6	73	.1	25.5	16.1	359	3.69	24.7	1.2	3.1	6.9	38	.2	1.0	.4	10	.44	.049	27	10.5	.10	45	.002	<1	1.01	.004	.06	.1	.05	2.3	<.1	<.05	3	.5	15
19525N 10200E	.6	28.0	42.6	85	.1	28.7	17.3	713	6.00	29.4	1.1	4.4	11.0	11	.2	1.2	.5	12	.06	.080	24	18.8	.16	39	.004	<1	1.78	.005	.06	.1	.08	2.5	.1	<.05	3	.9	15
19525N 10220E	.6	24.0	26.8	94	.1	28.4	15.6	742	3.67	27.5	2.2	5.0	5.2	40	.1	1.2	.4	12	.45	.084	26	11.3	.13	45	.004	1	1.03	.005	.07	.1	.08	2.9	.1	<.05	3	.6	15
19525N 10240E	.5	25.3	26.4	92	.2	29.1	15.7	746	3.69	28.7	1.9	11.4	5.4	40	.2	1.3	.4	12	.45	.084	26	11.2	.13	47	.003	1	1.02	.005	.08	.1	.07	3.0	.1	<.05	2	.8	15
19525N 10260E	.6	26.0	37.2	88	.2	26.4	17.4	622	4.59	33.1	2.5	8.4	7.7	15	.1	1.5	.5	11	.07	.082	30	13.2	.12	34	.004	1	1.20	.006	.06	.1	.07	3.8	.1	<.05	3	.8	15
19525N 10280E	.7	21.9	33.9	94	<.1	24.5	17.3	1082	4.37	29.2	2.6	20.2	7.0	10	.1	1.3	.4	11	.04	.108	31	13.2	.13	37	.003	1	1.21	.004	.06	.1	.07	3.5	.1	<.05	3	.9	15
19525N 10300E	.7	36.8	22.1	91	<.1	30.0	13.9	249	4.61	34.7	.5	14.3	3.8	9	<.1	2.6	.6	10	.03	.077	29	4.5	.03	9	.004	1	.23	.003	.03	.1	.01	1.7	<.1	<.05	2	<.5	15
19525N 10320E	.6	32.3	53.6	100	.1	32.0	21.9	951	6.39	37.2	1.3	8.3	7.7	12	.2	1.8	.6	10	.07	.113	20	11.4	.05	25	.004	1	1.03	.004	.03	.1	.08	3.0	.1	<.05	2	.6	15
19525N 10340E	.6	16.7	15.4	40	.1	14.6	9.4	272	2.59	22.0	.5	8.8	2.4	6	<.1	1.4	.3	9	.02	.055	27	5.0	.03	13	.004	1	.47	.003	.03	.1	.06	1.1	<.1	<.05	2	<.5	15
19525N 10360E	.5	26.5	44.2	71	.1	25.6	11.5	327	4.27	52.4	.7	9.1	4.5	8	.1	2.2	.5	9	.03	.084	22	7.2	.07	30	.003	1	.68	.004	.04	.1	.07	2.0	.1	<.05	2	<.5	15
19525N 10380E	.3	48.5	53.6	147	.2	55.0	33.9	1337	5.43	38.8	1.2	25.7	11.5	17	.3	2.4	.6	7	.11	.076	42	10.0	.17	28	.002	1	1.21	.004	.04	.1	.09	7.0	<.1	<.05	2	1.0	15
19500N 10100E	.7	24.0	22.3	77	.2	26.7	12.6	639	3.54	20.5	.9	1.1	3.2	51	.2	1.0	.4	16	.56	.083	22	12.2	.13	71	.005	1	.92	.006	.09	.1	.07	2.2	.1	<.05	3	<.5	15
19500N 10120E	.4	22.4	23.1	85	.3	29.7	15.2	651	3.78	24.7	1.2	4.3	4.8	56	.1	1.7	.3	9	.66	.087	23	10.9	.15	61	.003	<1	.89	.007	.08	.1	.07	3.4	<.1	<.05	2	.7	15
19500N 10140E	.5	21.3	21.4	82	.1	27.2	12.2	988	3.10	21.3	.9	3.0	3.8	69	.2	1.4	.3	9	.82	.092	18	9.6	.12	58	.003	<1	.78	.005	.07	.1	.10	2.3	<.1	<.05	2	.5	15
STANDARD DS5	13.3	145.8	25.3	140	.3	25.7	12.6	762	2.85	18.6	6.2	41.0	2.7	46	5.2	3.7	6.0	61	.72	.091	12	177.5	.68	136	.093	18	2.04	.034	.13	4.9	.17	3.3	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.

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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
19500N 10160E	.4	18.8	22.9	66	.1	23.3	16.1	639	3.72	24.1	1.0	2.1	4.5	28	.1	1.4	.4	10	.31	.069	20	10.4	.14	37	.003	3	.87	.005	.06	.1	.05	2.5	<.1	<.05	2	<.5	15
19500N 10180E	.4	16.7	21.4	66	.1	25.0	13.2	551	3.50	26.2	1.0	2.5	5.9	28	.1	1.3	.4	11	.34	.057	23	10.2	.15	40	.002	2	.91	.004	.06	.1	.05	2.5	.1	<.05	2	<.5	15
19500N 10200E	.4	13.8	20.8	56	.1	17.7	9.6	268	3.44	26.6	.8	3.6	6.6	9	.1	1.1	.4	9	.05	.048	23	9.8	.12	36	.002	1	.91	.003	.05	.1	.05	2.0	.1	<.05	2	.5	15
19500N 10220E	.5	17.6	28.9	74	.1	22.3	14.0	631	4.06	28.2	1.5	6.7	5.0	30	.1	1.3	.4	10	.37	.073	19	10.4	.12	34	.002	1	.86	.004	.05	.1	.07	2.3	<.1	<.05	2	<.5	15
19500N 10240E	.6	18.7	22.5	46	.1	18.0	8.0	159	3.59	29.0	.6	2.9	3.9	7	.1	1.5	.4	11	.04	.052	23	7.3	.05	19	.002	2	.55	.003	.03	.1	.05	1.2	<.1	<.05	2	<.5	15
19500N 10260E	.4	9.5	14.4	21	.1	7.5	3.5	59	2.15	19.9	.3	2.9	2.6	5	<.1	.8	.3	9	.02	.033	24	4.5	.02	18	.002	1	.45	.003	.02	.1	.04	.6	<.1	<.05	2	<.5	15
19500N 10280E	.5	23.2	48.1	84	.2	35.6	17.2	482	4.27	32.8	1.4	112.6	3.5	19	.2	1.9	.5	12	.17	.066	23	9.8	.09	30	.004	1	.82	.004	.04	.2	.09	2.5	<.1	<.05	2	.5	15
19500N 10300E	.8	48.6	59.8	139	.3	49.0	22.3	1102	5.74	54.7	1.2	20.5	9.0	35	.5	3.3	.6	7	.32	.078	20	7.4	.06	26	.001	2	.96	.004	.04	.2	.11	8.0	<.1	<.05	1	1.2	15
19500N 10320E	.4	14.6	16.5	42	<.1	15.9	8.1	254	2.78	24.6	.4	8.0	2.4	10	.1	1.6	.4	9	.03	.067	20	5.1	.03	26	.002	2	.40	.003	.03	.1	.04	1.0	.1	<.05	2	<.5	15
19500N 10340E	.3	28.9	41.9	78	.2	29.1	15.7	639	4.62	40.6	.7	8.9	4.2	29	.3	2.9	.6	8	.30	.111	14	8.4	.11	30	.002	1	.65	.004	.03	.1	.08	2.2	<.1	<.05	1	<.5	15
19500N 10360E	.4	25.4	78.5	460	.1	28.2	11.4	455	4.64	28.5	.5	46.2	2.8	15	1.2	3.6	.6	11	.07	.086	15	9.3	.09	37	.002	1	.71	.003	.03	1.8	.07	2.0	.1	<.05	2	.5	15
19500N 10380E	.3	21.9	33.7	221	.1	23.3	13.0	458	3.18	20.9	.9	7.4	2.1	108	2.3	1.3	.5	6	1.81	.082	15	6.2	.07	42	.002	2	.56	.005	.03	.1	.09	2.3	<.1	.09	2	.6	15
19475N 10100E	.6	41.9	28.8	102	.5	44.4	18.6	1093	4.60	24.6	2.0	5.7	4.8	44	.4	1.5	.4	17	.50	.139	26	16.4	.11	70	.005	2	1.62	.006	.09	.1	.13	4.6	.1	<.05	3	.8	15
19475N 10120E	.4	23.6	26.6	80	.2	35.1	17.3	841	4.07	27.6	1.1	3.4	5.4	28	.1	2.5	.4	11	.30	.076	24	10.8	.17	39	.004	1	.91	.004	.05	.1	.06	3.1	<.1	<.05	2	.6	15
19475N 10140E	.4	14.6	21.5	59	.1	19.8	10.1	382	3.87	25.4	.7	2.9	4.1	27	.1	1.4	.4	12	.27	.088	21	11.3	.15	37	.003	2	.94	.004	.06	.2	.07	1.7	<.1	<.05	2	.6	15
19475N 10160E	.3	19.2	18.5	62	.1	25.9	12.4	413	3.03	27.0	.7	8.1	5.4	28	.2	1.4	.3	9	.31	.062	26	8.4	.14	44	.003	2	.71	.004	.06	.4	.05	1.9	<.1	<.05	2	.6	15
19475N 10180E	.5	21.1	25.3	81	.1	30.1	18.6	1001	3.99	24.3	1.0	7.5	5.8	14	.2	1.2	.4	15	.11	.068	28	13.4	.11	51	.004	2	1.29	.005	.06	.1	.08	3.0	.1	<.05	3	.5	15
19475N 10200E	.4	17.9	22.2	77	.1	25.8	13.0	657	3.46	25.1	1.0	3.4	5.6	21	.2	1.3	.4	11	.18	.087	27	10.3	.12	47	.003	2	1.14	.005	.07	.1	.08	2.9	.1	<.05	2	<.5	15
19475N 10220E	.4	19.1	24.5	82	.2	25.1	13.2	554	3.63	25.4	.9	2.4	4.7	36	.3	1.4	.4	11	.40	.081	26	9.7	.12	39	.003	1	.94	.004	.06	.1	.09	2.6	<.1	<.05	2	.5	15
19475N 10240E	.5	24.4	23.1	81	.2	28.6	13.4	875	3.29	25.4	1.1	4.2	3.7	69	.2	1.6	.4	8	.96	.093	20	8.9	.13	46	.002	1	.82	.005	.05	.1	.09	2.4	<.1	.06	2	.8	15
19475N 10260E	.5	24.1	24.4	74	.1	30.5	15.4	581	3.74	34.6	1.2	7.9	6.3	25	.1	1.6	.4	9	.26	.067	27	9.4	.13	35	.002	<1	.81	.004	.07	.1	.06	2.7	<.1	<.05	2	.5	15
RE 19475N 10260E	.4	23.4	23.1	74	.1	28.9	15.0	573	3.60	33.9	1.2	5.1	6.6	24	.1	1.5	.4	10	.26	.065	26	9.3	.13	35	.002	1	.81	.004	.07	<.1	.06	2.7	<.1	<.05	2	<.5	15
19475N 10280E	.5	26.0	25.9	89	.1	34.9	15.7	737	3.61	31.9	1.2	8.9	4.9	53	.2	1.7	.4	9	.65	.090	23	9.4	.14	49	.003	1	.89	.005	.06	.1	.07	2.7	<.1	.07	2	.7	15
19475N 10300E	.5	25.4	27.3	82	.1	33.3	17.5	749	3.92	36.2	1.1	5.8	6.5	37	.1	1.8	.4	10	.41	.076	26	9.6	.14	43	.003	1	.89	.004	.07	.1	.06	2.8	<.1	<.05	2	.6	15
19475N 10320E	.6	33.0	42.8	65	.1	30.5	16.8	332	7.17	52.6	.5	11.3	2.7	7	.1	2.6	.9	14	.04	.081	21	11.4	.06	22	.005	<1	.64	.003	.03	.1	.06	1.5	<.1	<.05	4	.7	15
19475N 10340E	.3	5.9	14.2	14	.2	5.5	2.2	58	1.51	10.1	.3	3.4	1.3	6	<.1	.4	.3	8	.03	.040	23	4.7	.03	18	.004	<1	.35	.003	.03	.1	.04	.5	<.1	<.05	2	<.5	15
19475N 10360E	.7	57.2	89.8	126	.4	59.6	35.1	1200	7.29	45.6	.9	8.6	7.7	221	.2	2.5	1.4	6	3.47	.113	31	11.2	.21	61	.001	1	.84	.005	.03	<.1	.13	6.9	<.1	.15	1	.9	15
19475N 10380E	.4	25.9	55.0	78	.2	31.2	20.4	680	5.24	26.5	.7	3.0	7.8	16	.2	1.7	.9	8	.21	.100	24	9.7	.12	18	.002	<1	1.05	.003	.02	<.1	.09	3.5	<.1	<.05	2	<.5	15
19450N 10100E	.5	24.7	41.0	81	.5	31.8	21.3	201	3.21	19.7	1.2	4.6	6.1	34	.2	1.3	.5	13	.39	.116	22	13.4	.16	63	.003	2	1.45	.007	.09	.1	.07	2.9	.1	.09	3	<.5	15
19450N 10120E	.6	24.5	34.3	97	.2	31.1	16.7	753	4.35	28.2	1.6	16.5	5.6	34	.2	1.6	.5	13	.40	.142	27	12.4	.12	50	.003	1	1.43	.008	.06	.1	.09	3.6	.1	<.05	3	.7	15
19450N 10140E	.7	22.8	20.9	61	.2	24.7	12.8	616	3.39	24.3	1.0	3.8	1.4	44	.2	1.4	.4	16	.56	.087	29	9.6	.07	36	.006	1	.76	.005	.06	.1	.06	1.5	<.1	.06	3	.5	15
19450N 10160E	.6	24.7	24.1	86	.3	29.6	17.1	1708	3.66	27.1	1.3	3.9	4.4	44	.3	1.5	.4	13	.57	.145	25	12.5	.16	71	.005	1	1.22	.006	.08	.1	.08	3.8	.1	<.05	3	.7	15
19450N 10180E	.4	14.4	13.0	45	.1	15.7	7.7	177	2.36	28.6	.3	4.0	4.9	18	<.1	1.2	.3	11	.18	.035	32	5.2	.05	40	.003	<1	.47	.004	.05	.1	.02	1.1	<.1	<.05	2	<.5	15
19450N 10200E	.4	10.0	11.2	40	.1	12.6	6.8	268	1.99	19.3	.3	11.9	3.1	14	.1	.8	.3	9	.16	.045	27	5.3	.04	24	.002	<1	.41	.004	.05	.1	.02	1.0	<.1	<.05	2	.5	15
STANDARD DS5	13.0	141.9	25.4	133	.3	25.6	12.7	748	2.89	18.7	5.9	40.8	2.7	47	5.2	3.7	5.8	62	.76	.092	12	183.1	.65	137	.095	17	2.12	.033	.14	5.0	.18	3.3	1.0	<.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.

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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
19450N 10220E	.4	10.7	11.3	29	.1	11.5	4.7	71	2.10	20.9	.4	3.6	3.0	5	<.1	1.0	.3	12	.02	.040	24	5.7	.03	30	.003	1	.44	.003	.04	.1	.04	.9	.1	<.05	2	<.5	15
19450N 10240E	.4	11.0	13.5	29	.1	11.2	5.3	148	2.32	18.7	.3	3.3	2.3	4	.1	.9	.3	10	.03	.051	22	5.6	.04	14	.003	2	.44	.003	.04	.1	.04	.6	.1	<.05	2	<.5	15
19450N 10260E	.4	20.6	32.2	64	.1	24.2	10.2	373	4.00	31.9	.7	2.7	4.0	7	.1	1.8	.4	10	.04	.073	17	8.4	.08	17	.002	2	.60	.004	.05	.1	.03	1.6	<.1	<.05	2	<.5	15
19450N 10280E	.6	25.0	35.7	59	.1	23.9	10.8	287	5.06	38.3	.6	7.4	3.2	6	.1	2.2	.6	11	.02	.073	18	9.1	.06	19	.003	1	.65	.003	.04	.1	.05	1.3	<.1	<.05	2	.6	15
19450N 10300E	.6	30.5	42.7	51	.1	19.1	8.3	222	4.03	32.7	.6	7.6	2.0	6	.1	2.0	.5	10	.03	.062	17	6.5	.04	23	.004	<1	.47	.004	.03	.3	.06	1.1	<.1	<.05	2	<.5	15
19450N 10320E	.5	29.9	62.1	78	.1	28.9	16.5	562	6.47	57.9	.6	20.5	2.4	13	.2	3.7	.8	12	.17	.084	16	10.1	.06	21	.005	1	.65	.004	.03	.1	.06	1.5	<.1	<.05	2	.6	15
19450N 10340E	.7	40.2	68.0	74	.2	35.0	22.5	639	6.44	70.2	.8	13.0	5.1	7	.1	3.5	1.0	9	.03	.091	17	9.1	.08	22	.004	1	.61	.003	.03	.1	.08	2.3	<.1	<.05	1	.8	15
19450N 10360E	.4	38.2	59.4	98	.2	42.8	31.0	4533	13.01	47.9	1.3	18.8	7.0	50	.2	3.0	.6	5	.48	.047	21	6.6	.11	57	.001	1	.53	.004	.04	.1	.05	6.4	<.1	<.05	1	<.5	15
19450N 10380E	.5	25.9	31.1	93	.1	41.5	15.5	2193	5.10	31.1	1.0	5.9	4.0	72	.7	2.2	.4	7	.80	.086	21	7.5	.11	70	.002	1	.73	.005	.05	.1	.08	3.8	<.1	<.05	1	.8	15
19450N 10400E	.5	26.0	42.5	83	.1	31.2	17.2	938	4.70	30.8	.9	9.4	4.3	18	.3	2.1	.7	8	.50	.084	20	8.7	.11	26	.003	<1	.70	.004	.04	.2	.07	2.5	<.1	<.05	2	.5	15
19425N 10100E	.6	23.5	21.6	121	.3	32.7	15.6	1857	3.90	18.3	1.5	2.8	4.7	38	.3	1.3	.4	12	.47	.171	25	13.2	.15	77	.006	1	1.14	.008	.09	1.0	.06	3.3	.1	<.05	3	.8	15
19425N 10120E	.4	27.4	25.8	101	.3	34.4	15.6	1147	3.65	23.6	1.4	4.9	5.9	42	.2	1.4	.4	9	.55	.146	28	11.1	.17	56	.004	2	1.11	.007	.08	.6	.07	3.4	.1	<.05	2	.7	15
19425N 10140E	.4	19.9	19.7	60	.2	22.2	10.7	577	3.44	21.3	.7	11.4	2.8	22	.1	1.1	.4	14	.23	.071	28	11.4	.13	33	.005	1	.84	.005	.06	.4	.04	1.6	.1	<.05	3	<.5	15
19425N 10160E	.5	23.7	20.3	56	.4	24.4	11.9	508	3.61	24.1	.9	6.6	3.8	26	.2	1.2	.4	13	.28	.091	27	10.6	.12	36	.004	1	.99	.005	.07	.1	.09	2.0	<.1	<.05	3	<.5	15
19425N 10180E	.5	14.7	7.3	39	<.1	14.7	6.5	92	1.95	23.8	.3	2.8	3.3	6	<.1	1.2	.3	14	.03	.030	33	3.6	.02	10	.004	1	.19	.003	.03	.1	<.01	.8	<.1	<.05	3	<.5	15
19425N 10200E	.7	21.2	18.0	58	.1	24.1	11.1	351	3.42	24.6	.9	2.9	2.3	18	.1	1.3	.4	17	.20	.064	27	8.7	.06	24	.005	<1	.66	.004	.04	.1	.04	1.5	<.1	<.05	3	.5	15
19425N 10220E	.4	20.5	26.8	61	.1	26.3	11.3	268	3.50	29.3	.6	6.2	6.1	12	.1	1.6	.4	8	.09	.064	23	9.9	.15	34	.002	1	.78	.004	.06	.1	.07	1.7	<.1	<.05	2	<.5	15
19425N 10240E	.4	16.7	13.2	44	.1	19.1	7.9	163	2.74	28.4	.3	1.2	2.3	8	<.1	1.4	.4	13	.03	.046	30	5.6	.03	22	.004	1	.34	.003	.03	.1	.02	1.0	.1	<.05	3	<.5	15
19425N 10260E	.5	44.4	74.2	88	.1	39.1	23.3	562	6.18	67.3	.6	27.2	7.5	8	.1	3.9	1.0	6	.03	.110	21	6.9	.08	16	.002	<1	.56	.003	.03	.1	.06	2.7	<.1	<.05	1	.7	15
19425N 10280E	.6	28.0	35.4	76	.2	25.4	14.6	584	4.31	39.1	.9	6.7	4.7	15	.1	2.8	.5	8	.17	.090	18	7.0	.07	26	.003	1	.73	.005	.04	.1	.08	2.0	<.1	<.05	2	<.5	15
19425N 10300E	.6	28.0	34.3	90	.3	29.5	15.0	805	3.87	33.2	1.6	5.5	5.1	24	.3	2.5	.5	7	.28	.107	23	7.8	.10	36	.002	1	.93	.006	.05	.1	.08	3.0	.1	<.05	2	<.5	15
RE 19425N 10300E	.5	27.7	33.5	89	.2	28.9	15.3	825	4.07	34.0	1.6	11.5	4.9	25	.3	2.5	.5	8	.30	.101	23	9.0	.09	37	.003	1	.93	.005	.05	.1	.09	3.2	<.1	<.05	2	.5	15
19425N 10320E	.5	13.7	13.7	45	.1	14.1	6.6	322	2.45	21.7	.3	8.3	3.2	12	.1	1.9	.3	8	.07	.040	26	3.8	.03	26	.003	1	.28	.003	.04	.1	.04	1.1	<.1	<.05	2	<.5	15
19425N 10340E	.6	16.6	22.8	59	<.1	16.9	7.6	297	3.31	24.2	.5	2.8	2.4	13	<.1	2.0	.4	9	.08	.062	19	5.3	.03	20	.004	1	.39	.004	.04	.1	.02	1.4	<.1	<.05	2	<.5	15
19425N 10360E	.5	35.8	44.7	81	.1	35.9	20.3	645	5.37	45.8	1.0	14.0	8.9	9	.2	3.7	.7	9	.04	.088	21	9.2	.10	19	.003	<1	.83	.002	.04	.1	.08	3.6	<.1	<.05	1	<.5	15
19425N 10380E	.6	38.7	57.9	79	.1	35.1	16.0	328	5.97	52.3	.7	9.7	7.9	9	.1	3.2	.8	5	.05	.082	21	9.0	.14	16	.002	<1	.66	.003	.03	.1	.04	2.5	<.1	<.05	1	<.5	15
19425N 10400E	.5	20.3	33.4	72	.1	25.3	14.0	478	4.33	28.2	1.1	5.8	4.9	38	.2	2.6	.6	8	.41	.073	19	8.6	.11	23	.002	<1	.74	.004	.04	.1	.04	2.6	<.1	<.05	2	<.5	15
19400N 10100E	.5	22.0	17.4	66	.1	28.2	12.5	755	3.11	21.1	.9	6.9	4.1	23	.1	1.1	.4	13	.22	.074	30	10.1	.10	40	.004	2	.85	.004	.07	.1	.03	2.3	.1	<.05	3	<.5	15
19400N 10120E	.4	18.5	20.2	70	.1	24.9	14.1	471	3.67	26.0	1.2	6.2	5.6	30	.1	1.2	.4	11	.29	.085	28	10.5	.15	46	.003	1	.96	.004	.07	.1	.05	2.4	<.1	<.05	2	<.5	15
19400N 10140E	.5	17.2	15.9	61	.2	18.7	11.1	607	3.28	16.1	.7	2.8	1.6	16	.1	.7	.4	19	.16	.061	27	12.2	.11	29	.008	1	.88	.003	.04	.1	.04	1.0	<.1	<.05	4	<.5	15
19400N 10160E	.3	23.9	18.5	74	<.1	29.3	16.1	334	4.00	54.6	.6	.8	8.9	6	.1	2.2	.4	7	.01	.034	30	10.0	.16	33	.001	1	.84	.003	.06	.1	.05	2.2	<.1	<.05	2	<.5	15
19400N 10180E	.4	26.1	22.7	88	.2	36.2	15.5	737	3.68	28.2	1.3	6.9	6.6	42	.1	1.3	.4	8	.48	.095	27	10.0	.19	51	.003	1	.91	.004	.07	.1	.06	3.3	<.1	<.05	2	.5	15
19400N 10200E	.4	23.8	24.5	93	.1	34.3	16.3	790	4.08	30.9	1.2	4.2	7.7	16	.1	1.6	.4	9	.14	.092	27	10.6	.18	40	.003	1	1.04	.005	.07	.2	.06	3.1	<.1	<.05	2	.5	15
19400N 10220E	.3	21.3	25.1	90	.1	29.3	14.4	665	4.10	33.5	1.2	8.3	7.1	22	.1	1.6	.5	9	.24	.087	24	11.2	.15	41	.003	<1	.93	.004	.07	.1	.04	3.2	<.1	<.05	2	.5	15
STANDARD DS5	13.1	139.3	24.2	134	.2	24.5	11.7	746	2.87	17.7	6.2	42.3	2.6	45	5.4	3.8	5.9	58	.72	.087	12	179.4	.64	131	.096	19	1.93	.033	.14	4.8	.17	3.3	1.0	<.05	6	4.6	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
19400N 10240E	.6	23.9	25.8	80	.1	24.9	16.2	689	4.21	30.3	.8	4.1	5.4	6	.1	1.6	.4	12	.03	.074	23	9.8	.11	30	.003	<1	.85	.004	.05	.1	.03	2.5	<.1	<.05	2	.5	15
19400N 10260E N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19400N 10280E	.4	25.9	26.3	92	.2	29.9	16.2	839	3.91	33.3	.9	5.5	4.9	36	.2	2.2	.5	8	.47	.106	21	8.9	.13	42	.002	1	.78	.005	.06	.1	.06	3.1	<.1	.06	2	.6	15
19400N 10300E	.4	28.7	33.5	94	.2	29.7	23.7	998	4.33	38.9	1.2	11.2	6.9	15	.1	3.1	.5	8	.11	.101	25	9.3	.12	27	.003	1	.96	.004	.05	.1	.06	3.7	<.1	<.05	2	.7	15
19400N 10320E	1.5	140.5	107.7	273	.3	114.1	68.6	887	13.31	85.0	1.2	46.0	7.9	14	.3	61.1	2.5	7	.02	.078	14	6.3	.08	23	<.001	<1	.60	.003	.02	<.1	.12	10.5	<.1	<.05	<1	1.2	15
19400N 10340E	.5	28.5	37.7	108	.3	33.6	16.9	682	5.18	34.3	2.0	7.7	3.9	39	.1	5.5	.7	10	.43	.113	17	8.3	.07	29	.003	1	.77	.004	.03	<.1	.09	6.4	<.1	<.05	1	1.0	15
19400N 10360E	.5	35.9	48.0	97	.2	37.8	22.6	579	5.08	45.2	.7	13.9	8.4	7	.2	4.1	.6	7	.02	.071	24	9.9	.14	23	.002	1	.83	.003	.04	.1	.05	3.2	<.1	<.05	1	.6	15
19400N 10380E	.3	27.6	37.3	78	.1	35.3	14.6	221	4.28	42.9	.7	17.8	10.9	13	.1	2.8	.5	6	.07	.068	23	9.5	.17	26	.001	<1	1.11	.003	.05	.1	.08	3.0	<.1	<.05	1	.5	15
19400N 10400E	.4	18.4	27.3	73	.1	24.8	13.4	397	4.11	23.6	1.1	2.8	5.1	24	.1	1.7	.5	11	.18	.082	26	10.6	.12	28	.003	<1	1.04	.003	.04	.1	.06	3.2	.1	<.05	2	.5	15
19400N 10420E	.4	33.6	38.1	96	.1	42.1	23.5	726	4.51	37.0	.9	10.4	6.7	21	.2	5.8	.5	10	.18	.050	28	9.2	.13	30	.004	<1	.90	.003	.05	.1	.05	5.8	<.1	<.05	2	.5	15
19375N 10100E	.5	34.7	20.4	93	.3	42.3	17.1	936	3.95	24.5	1.2	7.1	6.0	46	.3	1.4	.4	14	.48	.093	31	13.3	.17	73	.004	<1	1.07	.005	.09	<.1	.07	4.1	.1	<.05	3	.9	15
19375N 10120E	.5	27.4	22.5	78	.3	29.9	14.8	662	4.00	24.3	1.3	6.7	5.9	29	.2	1.2	.4	11	.27	.096	26	12.7	.18	47	.004	<1	1.03	.004	.07	.1	.06	3.2	<.1	<.05	2	.7	15
19375N 10140E	.4	18.8	18.8	65	.1	25.7	13.7	586	3.41	22.5	.8	8.6	5.6	23	.1	1.0	.3	10	.21	.069	27	10.2	.15	35	.003	<1	.83	.004	.07	<.1	.04	2.4	<.1	<.05	2	<.5	15
19375N 10160E	.4	15.8	14.3	52	.1	16.8	7.8	190	3.29	15.6	.5	1.7	5.2	6	.1	.7	.3	13	.04	.043	30	9.6	.10	33	.003	<1	.90	.003	.04	<.1	.04	1.4	.1	<.05	3	.5	15
RE 19375N 10160E	.4	15.1	14.1	52	.1	15.8	7.4	172	3.19	15.0	.5	2.7	4.8	6	.1	.6	.3	13	.04	.045	29	9.3	.10	32	.003	1	.88	.003	.04	<.1	.04	1.3	<.1	<.05	3	<.5	15
19375N 10180E	.4	12.9	14.3	46	.1	16.8	8.4	211	3.31	18.7	.4	2.1	3.3	9	.1	.8	.3	14	.08	.048	24	8.9	.07	20	.004	<1	.72	.003	.03	<.1	.04	1.2	<.1	<.05	3	.5	15
19375N 10200E	.4	14.1	11.9	44	.1	14.3	6.8	174	2.73	22.4	.4	43.0	2.6	5	<.1	1.2	.3	10	.01	.042	28	5.6	.04	22	.003	<1	.49	.003	.03	.1	.02	1.0	<.1	<.05	2	<.5	15
19375N 10220E	.6	19.8	38.0	66	.1	18.5	9.5	328	5.58	28.0	.6	9.3	3.1	6	.1	1.4	.6	16	.03	.065	21	13.4	.12	19	.006	<1	1.17	.002	.03	.1	.04	1.3	.1	<.05	3	.6	15
19375N 10240E	.4	11.5	21.7	26	.2	9.1	4.6	133	2.40	19.3	.3	7.8	.8	5	.1	.9	.4	9	.02	.120	21	5.2	.03	14	.005	1	.37	.003	.03	<.1	.03	.5	<.1	<.05	2	<.5	15
19375N 10260E	.5	27.8	25.1	75	.3	23.2	11.4	414	4.28	39.9	.5	9.8	2.5	7	.1	4.1	.6	8	.01	.072	20	5.8	.04	26	.003	<1	.45	.003	.04	.1	.03	1.6	<.1	<.05	2	<.5	15
19375N 10280E	.6	28.2	72.6	72	.1	27.2	13.3	254	6.05	46.1	.6	11.5	4.3	6	.1	3.3	.8	10	.02	.057	17	8.7	.07	11	.003	<1	.77	.003	.02	.1	.04	2.1	<.1	<.05	2	.7	15
19375N 10300E	.6	22.7	38.0	67	.1	23.4	15.6	335	4.79	34.9	.7	4.6	2.9	13	.1	2.5	.6	13	.11	.062	17	10.5	.08	20	.006	1	1.07	.003	.03	.1	.08	1.7	<.1	<.05	2	.5	15
19375N 10320E	.5	24.7	30.7	71	.2	22.8	16.3	835	4.37	27.1	1.4	5.6	1.6	20	.2	1.9	.5	16	.25	.082	24	10.5	.07	18	.008	<1	.89	.003	.03	.1	.08	3.0	<.1	<.05	2	.6	15
19375N 10340E	.8	32.5	53.4	85	.1	31.5	21.4	685	7.36	49.5	.6	24.8	3.6	8	.1	3.1	.8	20	.05	.110	23	17.8	.19	29	.017	<1	.83	.003	.03	.1	.04	2.1	<.1	<.05	3	1.1	15
19375N 10360E	.5	20.3	27.7	65	<.1	16.1	9.8	534	4.18	35.2	.6	14.9	1.9	8	.1	3.9	.6	9	.01	.098	21	6.5	.04	18	.003	<1	.52	.003	.04	.1	.03	1.6	<.1	<.05	2	<.5	15
19375N 10380E	.6	36.4	50.2	110	.3	40.1	21.5	1152	5.83	43.3	1.5	11.5	4.8	28	.2	4.0	.7	11	.27	.111	33	9.6	.12	34	.004	<1	.80	.004	.05	.1	.07	6.7	<.1	<.05	2	.8	15
19375N 10400E	.7	27.4	40.5	103	.1	38.8	21.6	1668	5.88	28.9	2.0	14.7	3.7	34	.3	2.7	.5	12	.36	.103	45	12.5	.12	29	.005	1	.92	.003	.04	<.1	.08	7.5	<.1	<.05	2	1.0	15
19375N 10420E	.3	40.7	55.5	105	.2	48.7	24.1	904	6.25	34.4	1.2	8.5	6.2	14	.4	2.6	.8	9	.08	.063	33	10.4	.15	21	.003	1	1.04	.003	.03	<.1	.07	5.9	<.1	<.05	2	.6	15
19350N 10100E	.4	29.1	28.1	74	.1	31.2	14.4	342	5.06	33.7	.5	2.1	9.0	7	.1	1.7	.4	8	.04	.048	28	11.4	.16	41	.002	<1	.86	.003	.07	.2	.03	2.1	<.1	<.05	2	<.5	15
19350N 10120E	.6	25.6	31.4	67	<.1	23.2	14.1	383	5.98	33.7	.8	2.5	6.3	6	<.1	1.3	.5	11	.05	.082	23	11.8	.09	19	.003	<1	1.06	.003	.05	.1	.05	2.3	.1	<.05	4	.6	15
19350N 10140E	.5	22.1	22.3	78	.2	28.3	12.9	515	3.65	23.8	1.2	4.0	4.7	27	.2	1.2	.4	11	.29	.086	24	10.3	.14	40	.004	<1	1.03	.004	.06	.1	.05	2.7	.1	<.05	3	.5	15
19350N 10160E	.4	26.6	21.7	85	.2	34.0	15.5	746	3.77	25.7	1.1	5.7	6.7	33	.1	1.3	.4	9	.33	.093	26	10.1	.18	46	.003	1	.91	.004	.07	.1	.04	3.1	<.1	<.05	2	.5	15
19350N 10180E	.3	20.9	21.6	77	.1	27.2	14.9	644	3.58	23.8	1.0	2.8	6.6	14	.2	1.4	.4	9	.11	.080	27	8.5	.14	35	.003	<1	.88	.003	.05	<.1	.04	2.8	<.1	<.05	2	.5	15
19350N 10200E	.4	22.7	30.8	72	.1	28.4	19.0	447	4.66	35.0	.7	3.3	8.6	11	.1	1.9	.5	8	.07	.055	24	10.5	.15	43	.002	<1	1.04	.004	.06	.1	.05	2.6	<.1	<.05	2	.5	15
STANDARD DS5	13.1	138.1	24.7	138	.3	24.5	11.7	732	2.97	17.1	6.1	40.4	2.7	45	5.3	4.0	6.0	61	.72	.091	11	178.9	.64	134	.092	16	2.02	.032	.14	4.8	.17	3.3	1.0	<.05	6	4.7	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.

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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
19350N 10220E	.4	12.6	13.2	30	.1	10.0	4.8	226	2.25	15.8	.3	2.6	.9	5	.1	.7	.3	12	.03	.041	21	5.8	.03	20	.004	1	.33	.005	.04	<.1	.03	.5	<.1	<.05	2	<.5	15
19350N 10240E	.4	21.4	28.9	54	.1	19.8	8.8	255	4.31	35.9	.4	4.9	1.8	7	.1	1.9	.5	9	.08	.090	19	5.6	.04	25	.003	1	.34	.003	.03	.1	.07	1.0	<.1	<.05	2	.5	15
19350N 10260E	.6	39.9	85.6	101	.1	35.4	17.8	452	8.28	57.2	.6	9.0	4.3	6	.1	4.2	.8	7	.02	.091	14	8.7	.07	17	.002	1	.55	.003	.02	.2	.05	2.6	<.1	<.05	1	1.0	15
19350N 10280E	.7	17.6	21.9	64	.1	18.4	8.8	379	3.94	28.2	.6	7.7	1.1	6	.1	2.2	.4	14	.03	.066	16	7.4	.04	43	.004	<1	.40	.003	.03	.1	.06	.9	<.1	<.05	2	<.5	15
19350N 10300E	.6	39.7	72.1	94	.1	34.5	17.5	430	6.78	67.0	.6	9.8	5.6	9	.2	9.2	.8	5	.07	.061	14	8.7	.08	15	.002	<1	.62	.004	.02	.1	.08	2.6	<.1	<.05	1	.7	15
19350N 10320E	.7	20.5	49.9	78	.1	19.8	10.8	477	6.22	29.6	.8	9.3	2.1	16	.1	2.8	.6	16	.23	.050	17	12.6	.09	16	.007	<1	.89	.003	.02	.1	.07	2.0	<.1	<.05	3	.7	15
19350N 10340E	.7	38.1	50.3	98	.1	32.1	20.1	1782	7.39	53.8	2.3	17.7	3.5	10	.1	6.0	.7	8	.05	.066	20	12.8	.05	27	.004	1	.70	.003	.03	.1	.15	7.7	<.1	<.05	1	.8	15
19350N 10360E	.7	31.4	37.4	98	.1	26.5	13.8	1975	7.56	44.1	1.9	10.4	1.7	7	.2	4.3	.6	9	.02	.100	23	7.3	.06	32	.003	<1	.68	.003	.03	.1	.09	3.5	<.1	<.05	2	.7	15
19350N 10380E	.5	14.7	21.8	75	<.1	15.6	7.1	351	5.97	33.7	.4	7.4	1.6	7	.1	3.4	.4	7	.03	.045	17	4.7	.04	22	.002	<1	.32	.002	.03	.1	.04	1.3	<.1	<.05	1	<.5	15
19350N 10400E	.4	37.7	45.9	115	.4	49.6	18.2	1096	6.16	36.8	2.7	11.4	4.0	37	.4	3.4	.6	11	.49	.097	50	11.2	.13	41	.003	1	.92	.004	.05	.1	.10	7.4	<.1	<.05	2	.9	15
19350N 10420E	.4	66.7	139.7	144	.1	47.8	41.9	1362	9.89	72.0	1.6	21.1	12.3	6	.3	4.6	1.7	7	.02	.064	60	10.0	.14	18	.001	1	.67	.002	.03	.1	.10	9.2	<.1	<.05	1	1.1	15
19325N 10100E	.4	19.8	17.5	59	.1	23.3	12.1	997	3.35	20.0	.6	3.0	3.7	18	.1	.9	.3	13	.19	.069	26	9.9	.13	37	.004	<1	.78	.003	.07	<.1	.03	1.7	<.1	<.05	3	<.5	15
RE 19325N 10100E	.3	18.9	16.5	60	.1	22.3	11.5	938	3.27	19.8	.6	1.9	3.5	18	.1	.9	.3	13	.19	.065	26	10.0	.13	38	.004	1	.72	.003	.07	.1	.03	1.6	<.1	<.05	3	<.5	15
19325N 10120E	.4	24.3	23.3	88	.2	32.2	12.6	556	4.06	25.6	.9	4.3	6.5	25	.1	2.0	.4	9	.27	.076	27	10.2	.17	46	.002	<1	.90	.005	.06	.1	.05	3.7	<.1	<.05	2	.5	15
19325N 10140E	.5	23.6	18.3	60	<.1	24.2	9.6	242	4.92	24.1	.5	<.5	2.4	12	.1	1.4	.6	13	.16	.043	26	8.5	.05	10	.004	<1	.47	.002	.04	.1	.03	1.0	<.1	<.05	4	<.5	15
19325N 10160E	.5	31.2	28.4	79	.4	36.1	27.4	1485	4.71	23.9	1.2	4.0	8.8	20	.2	1.3	.3	11	.23	.101	26	14.6	.12	40	.004	1	2.01	.005	.08	.1	.16	3.8	.1	<.05	3	.7	15
19325N 10180E	.5	23.3	24.3	81	.1	29.0	14.7	465	4.22	39.9	.7	2.1	6.6	16	.1	2.3	.4	8	.16	.051	27	9.5	.14	36	.003	<1	.83	.003	.06	<.1	.04	2.8	<.1	<.05	2	.5	15
19325N 10200E	.4	26.2	32.8	79	.1	32.0	18.6	575	4.51	37.3	.8	3.6	7.2	13	.1	2.3	.4	8	.12	.054	25	10.9	.16	32	.002	<1	.92	.004	.07	.1	.04	2.7	<.1	<.05	2	.7	15
19325N 10220E	.4	22.8	36.9	61	.1	21.9	9.7	239	4.83	36.6	.4	3.6	3.7	8	.1	2.4	.5	11	.07	.048	22	8.3	.05	26	.003	1	.54	.003	.04	.1	.05	1.5	<.1	<.05	2	.6	15
19325N 10240E	.5	24.8	32.8	53	.1	20.6	10.0	305	4.66	34.3	.4	4.6	1.5	4	.1	2.1	.5	10	.02	.065	17	6.7	.05	13	.004	<1	.44	.002	.02	.1	.04	1.0	<.1	<.05	2	.5	15
19325N 10260E	.6	32.9	51.3	75	.2	27.5	13.1	360	6.43	48.1	.6	8.1	2.4	7	.1	3.3	.8	8	.05	.100	16	7.6	.05	20	.003	<1	.50	.003	.03	.1	.07	1.6	<.1	<.05	2	.5	15
19325N 10280E	.6	24.7	33.1	59	.1	21.5	11.3	336	4.22	38.3	.5	16.2	2.3	9	.1	2.5	.6	7	.06	.069	20	6.2	.05	14	.004	1	.51	.003	.03	.1	.06	1.4	<.1	<.05	2	.6	15
19325N 10300E	.6	43.7	127.8	195	.2	45.5	23.6	525	5.43	92.0	1.0	48.7	3.8	30	.2	18.2	.8	6	.14	.039	15	5.9	.06	34	<.001	1	.67	.005	.04	<.1	.09	5.8	.1	<.05	1	.6	15
19325N 10320E	.5	26.5	41.2	81	.1	25.7	14.3	542	4.64	40.7	.9	8.9	3.5	7	.1	3.3	.6	8	.02	.077	19	7.3	.07	17	.003	<1	.63	.003	.04	.1	.05	2.4	<.1	<.05	2	.7	15
19325N 10340E	.5	28.4	54.9	91	<.1	28.7	18.9	891	4.75	40.6	1.2	11.6	4.8	9	.1	4.4	.6	8	.04	.090	22	8.4	.08	31	.003	<1	.84	.003	.05	.1	.08	3.6	<.1	<.05	2	.5	15
19325N 10360E	.4	29.0	44.2	97	.1	29.0	19.8	793	4.82	43.4	.8	9.3	2.9	10	.1	4.1	.6	7	.06	.074	23	7.3	.08	25	.002	1	.62	.003	.04	.1	.05	2.4	<.1	<.05	1	<.5	15
19325N 10380E	.5	23.7	30.5	101	.1	34.2	17.2	569	4.77	35.6	.8	5.3	3.6	27	.1	2.8	.5	12	.29	.080	20	12.1	.16	34	.005	1	.85	.004	.05	<.1	.05	2.3	<.1	<.05	2	.6	15
19325N 10400E	.4	30.6	40.2	94	.2	44.0	20.6	863	4.97	26.9	1.5	4.5	5.3	39	.1	2.3	.6	9	.45	.102	25	9.7	.17	31	.003	1	.73	.004	.04	.1	.06	5.5	<.1	<.05	2	.9	15
19325N 10420E	.5	70.4	53.6	155	.2	64.4	36.6	652	7.80	62.0	1.0	11.2	12.8	26	.2	2.5	1.2	7	.24	.063	22	7.7	.17	26	.003	2	.47	.005	.06	.1	.03	5.6	<.1	.08	1	.9	15
19300N 10100E	.6	23.2	22.4	68	.1	31.7	16.7	585	4.29	18.9	.9	1.3	6.2	19	.1	1.0	.4	14	.18	.056	29	14.5	.18	37	.004	1	1.19	.005	.06	.1	.06	2.2	<.1	<.05	3	.5	15
19300N 10120E	.4	28.8	30.6	80	.1	31.3	19.7	754	4.27	35.1	.9	6.7	7.8	9	.1	1.6	.5	9	.05	.071	31	11.2	.14	42	.002	<1	1.07	.004	.05	.4	.07	3.6	<.1	<.05	2	.6	15
19300N 10140E	.4	21.3	24.0	87	.3	27.6	13.6	403	3.61	22.9	.9	9.5	6.3	22	.1	1.6	.5	9	.23	.104	25	11.2	.15	55	.003	1	1.06	.005	.06	.1	.07	3.3	.1	<.05	2	<.5	15
19300N 10160E	.4	22.4	21.5	83	.1	32.1	16.5	708	3.89	23.2	.8	1.6	5.2	17	.1	1.2	.4	11	.20	.065	25	13.2	.18	41	.004	<1	1.01	.004	.06	.1	.05	2.6	<.1	<.05	2	.5	15
19300N 10180E	.5	26.6	25.5	70	.1	29.5	13.8	463	4.16	39.7	.6	6.1	4.3	14	.1	2.0	.5	9	.14	.066	22	8.4	.11	28	.003	1	.69	.004	.04	<.1	.03	1.9	<.1	<.05	2	.5	15
STANDARD DS5	12.4	138.3	24.7	139	.2	24.8	11.7	778	3.02	17.3	6.0	45.5	2.7	36	5.3	4.0	5.9	60	.74	.086	11	182.7	.68	135	.091	17	2.04	.032	.15	4.7	.18	3.3	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.

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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
19300N 10200E	.5	25.5	31.4	69	<.1	21.6	10.3	314	4.75	36.2	.6	3.9	3.4	6	.1	2.2	.5	11	.03	.056	24	8.9	.07	18	.004	1	.61	.003	.03	.1	.04	1.8	.1	<.05	2	<.5	15.0
19300N 10220E	.5	21.0	31.0	74	.1	24.7	19.3	831	4.64	32.3	.8	3.4	5.2	10	.1	2.0	.5	10	.09	.093	20	11.9	.09	21	.004	<1	.76	.004	.05	.1	.05	2.2	.1	<.05	2	.6	15.0
19300N 10240E	.6	29.3	35.5	68	<.1	28.6	13.7	387	5.21	41.9	.7	4.0	4.5	6	.1	2.1	.6	10	.02	.061	25	11.2	.15	18	.004	1	.73	.003	.04	.1	.04	2.1	<.1	<.05	2	.5	15.0
19300N 10260E	.6	37.4	43.5	76	.4	26.1	14.8	688	8.82	63.7	.7	6.8	3.3	5	.1	3.5	.8	9	.02	.114	15	11.1	.07	20	.004	<1	.73	.003	.02	.3	.06	1.9	<.1	<.05	2	.8	15.0
19300N 10280E	.6	51.6	40.9	84	.1	34.3	17.0	371	6.67	53.5	.6	24.4	3.8	8	.1	6.7	.9	7	.02	.094	17	6.5	.06	17	.005	<1	.46	.005	.03	.1	.07	2.2	<.1	<.05	1	.8	7.5
19300N 10300E	.6	20.6	13.7	46	.1	17.3	6.6	81	3.02	36.1	.3	8.6	2.0	12	<.1	5.6	.5	7	.06	.046	16	3.6	.03	13	.003	1	.23	.004	.03	.1	.03	1.3	<.1	<.05	1	<.5	15.0
19300N 10320E	.4	31.0	31.7	89	.2	32.6	17.9	793	4.80	44.6	.9	10.3	3.5	29	.1	5.4	.6	8	.27	.076	17	6.1	.08	25	.003	1	.56	.005	.03	.1	.04	3.0	<.1	<.05	1	.6	15.0
19300N 10340E	.6	28.2	34.3	85	.2	29.7	16.3	862	4.77	45.8	.9	19.7	3.0	23	.1	6.1	.7	8	.20	.109	19	7.1	.08	35	.003	1	.58	.004	.04	.1	.04	2.4	<.1	<.05	1	.6	15.0
19300N 10360E	.6	31.9	38.8	89	.2	36.6	18.9	861	4.91	46.1	1.0	12.0	3.7	24	.1	5.2	.7	8	.22	.099	20	7.9	.09	28	.003	1	.67	.005	.04	.1	.06	3.6	<.1	.06	1	.5	15.0
19300N 10380E	.5	36.0	42.6	81	<.1	37.0	21.3	463	5.84	44.3	.7	6.8	8.7	10	.2	3.1	.6	6	.06	.059	27	9.9	.14	22	.002	1	.71	.003	.03	.1	.04	2.4	<.1	<.05	1	.6	15.0
19300N 10400E	.4	25.4	33.5	110	.2	30.4	12.6	501	4.52	26.6	1.7	10.3	5.8	12	.5	1.8	.6	11	.07	.081	38	13.4	.14	41	.005	1	1.05	.004	.04	.1	.07	4.3	.1	<.05	2	.6	15.0
19275N 10100E	.3	34.7	29.5	75	.1	38.3	18.1	416	4.10	32.5	.8	4.9	9.0	19	.1	2.1	.5	6	.15	.057	28	8.2	.16	29	.003	<1	.60	.003	.05	.1	.03	3.7	<.1	<.05	1	<.5	15.0
19275N 10120E	.5	22.0	23.6	72	.1	28.9	15.7	487	3.91	24.8	.9	3.7	6.0	21	.1	1.4	.4	9	.20	.073	28	10.3	.18	31	.003	1	.76	.004	.05	.2	.03	3.3	<.1	<.05	2	<.5	15.0
19275N 10140E	.3	19.5	23.8	64	.2	21.2	8.2	133	2.27	15.5	.8	8.2	4.9	23	.1	.9	.4	9	.22	.091	27	10.0	.16	38	.003	1	.83	.004	.06	.1	.05	3.0	<.1	<.05	2	<.5	15.0
19275N 10160E	.5	22.8	25.6	60	.1	24.3	12.2	277	4.82	25.2	.7	2.4	4.1	14	.2	1.1	.4	12	.12	.057	25	12.7	.12	42	.005	1	.89	.003	.05	.1	.06	1.4	<.1	<.05	2	<.5	15.0
19275N 10180E	.5	21.1	35.5	61	.1	20.5	9.9	243	4.39	61.9	.7	6.0	6.7	9	.1	1.7	.5	9	.04	.064	21	8.3	.07	28	.002	1	.82	.004	.04	.1	.06	2.0	<.1	<.05	2	<.5	15.0
19275N 10200E	.4	28.4	34.2	88	.2	31.6	21.5	668	4.73	43.0	.8	5.4	6.3	22	.2	2.6	.5	7	.22	.072	20	8.0	.11	32	.002	1	.74	.003	.04	.1	.05	3.3	<.1	<.05	1	<.5	15.0
19275N 10220E	.4	17.8	23.1	51	<.1	17.5	8.6	253	3.81	32.0	.7	15.5	4.4	10	.1	1.7	.4	8	.04	.057	24	7.0	.06	18	.003	1	.59	.003	.04	.1	.03	1.6	<.1	<.05	2	<.5	15.0
19275N 10240E	.3	22.1	23.6	74	.1	22.2	13.0	1087	3.55	30.3	.8	19.7	4.2	20	.1	1.7	.4	7	.23	.086	22	6.6	.08	34	.003	2	.58	.004	.04	.1	.05	2.2	<.1	<.05	1	<.5	15.0
19275N 10260E	.5	20.6	23.0	53	<.1	18.7	7.9	183	3.91	37.7	.4	8.3	1.5	13	<.1	2.5	.5	10	.12	.076	20	5.1	.04	18	.004	2	.30	.003	.03	.1	.04	1.0	<.1	<.05	2	<.5	15.0
19275N 10300E	.4	19.7	19.2	56	.1	20.1	10.5	509	3.17	31.6	.8	5.1	3.4	15	.1	2.0	.4	8	.10	.089	24	5.6	.05	27	.003	1	.52	.003	.04	.1	.05	2.5	<.1	<.05	1	<.5	15.0
19275N 10320E	.4	16.7	21.9	50	<.1	17.4	9.2	518	3.85	32.0	.6	10.0	1.9	9	.1	1.9	.5	8	.04	.153	23	6.7	.06	21	.004	1	.44	.004	.04	.1	.03	1.1	<.1	<.05	2	<.5	15.0
19275N 10340E	.5	24.4	30.8	69	<.1	24.9	18.5	748	4.64	38.3	.8	11.0	5.0	8	.1	2.6	.5	8	.02	.079	24	8.3	.08	20	.003	1	.68	.003	.04	.1	.03	2.5	<.1	<.05	2	<.5	7.5
RE 19275N 10340E	.5	24.8	31.2	73	<.1	23.8	17.9	734	4.51	38.1	.8	5.0	5.4	8	.1	2.6	.5	8	.02	.082	25	8.0	.08	20	.003	1	.70	.003	.04	.1	.03	2.6	<.1	<.05	2	<.5	7.5
19275N 10360E	.3	13.9	18.2	49	<.1	14.8	6.8	216	3.03	28.7	.4	7.7	2.5	10	<.1	1.7	.4	6	.06	.061	21	4.6	.04	44	.003	<1	.33	.003	.03	<.1	.03	.9	<.1	<.05	1	<.5	15.0
19275N 10380E	.5	28.0	27.5	145	.2	31.2	19.9	1256	4.42	34.8	1.4	6.5	4.6	18	.8	2.4	.5	13	.15	.089	22	13.6	.20	32	.008	2	1.04	.004	.05	.1	.06	4.7	<.1	<.05	2	<.5	15.0
19275N 10400E	.5	25.4	59.9	127	.3	30.6	18.2	1044	4.96	27.6	1.2	10.5	5.5	15	.5	1.6	.6	12	.12	.092	29	12.6	.13	32	.005	<1	.94	.003	.04	.1	.07	4.2	<.1	<.05	2	.7	15.0
19250N 10100E	.5	14.7	11.6	33	.1	13.4	5.8	152	2.70	14.4	.5	1.5	1.2	9	.1	.6	.3	16	.07	.040	33	9.8	.05	26	.006	1	.55	.003	.04	.1	.02	.6	<.1	<.05	3	<.5	7.5
19250N 10120E	.5	22.3	15.1	58	.1	23.9	10.7	358	3.51	18.1	.6	.8	4.8	18	.1	.8	.3	10	.21	.061	31	8.9	.11	26	.003	1	.63	.003	.05	.1	.04	1.7	<.1	<.05	3	<.5	15.0
19250N 10140E	.3	22.9	17.9	73	.1	28.8	14.1	411	3.66	22.9	.6	11.6	7.4	17	.1	1.1	.4	9	.18	.061	24	9.7	.17	36	.002	2	.82	.004	.05	.1	.04	2.2	<.1	<.05	2	<.5	15.0
19250N 10160E	.3	15.7	18.2	59	.1	19.1	10.9	399	3.58	23.0	.6	6.1	6.8	12	.1	.9	.4	11	.12	.052	28	10.7	.13	36	.002	1	.92	.003	.05	.1	.03	1.8	.1	<.05	2	<.5	15.0
19250N 10180E	.4	28.5	25.2	72	.1	31.6	17.6	432	4.36	40.6	.6	3.6	8.4	6	.1	2.2	.4	9	.04	.036	26	10.3	.16	28	.002	1	.82	.003	.04	.1	.04	2.2	<.1	<.05	2	<.5	15.0
19250N 10200E	.4	22.6	22.0	55	<.1	20.1	11.2	395	4.01	34.5	.9	2.8	5.4	5	.1	1.8	.4	10	.02	.071	25	9.7	.07	29	.004	1	.91	.003	.05	.1	.07	2.5	.1	<.05	2	<.5	15.0
19250N 10220E	.7	32.9	42.4	73	.1	29.9	18.6	867	7.18	52.7	.6	6.4	2.7	6	.1	3.2	.7	13	.03	.193	21	14.8	.13	17	.007	1	.76	.003	.03	.1	.04	1.6	<.1	<.05	3	.7	15.0
STANDARD DS5	12.5	146.1	24.3	137	.3	24.4	12.0	755	3.03	19.1	6.1	45.0	2.8	45	5.6	3.9	6.1	60	.76	.088	12	183.2	.68	134	.103	18	1.99	.034	.15	5.0	.16	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
19250N 10240E	.4	18.4	21.9	48	.1	17.1	8.5	337	3.77	28.1	.4	3.1	2.7	5	<.1	1.2	.4	11	.01	.084	22	8.3	.06	12	.001	1	.47	.002	.03	<.1	.02	.9	<.1	.07	2	.6	7.5
19250N 10260E	.6	41.1	67.8	82	.1	35.4	22.4	859	7.50	52.6	.7	6.8	4.9	7	.2	2.6	.8	10	.04	.121	23	15.4	.11	15	.004	1	.83	.007	.03	.2	.05	1.8	<.1	<.05	2	.8	15.0
19250N 10280E	.4	16.2	19.6	57	.1	18.8	9.5	229	3.55	27.9	.6	3.6	3.5	9	<.1	1.7	.4	12	.06	.061	30	9.2	.07	17	.003	<1	.69	.002	.04	.1	.04	1.6	.1	<.05	2	<.5	15.0
19250N 10300E	.5	24.7	23.7	66	.2	24.3	14.7	565	3.97	32.6	1.0	11.3	4.3	12	.1	2.3	.4	11	.09	.088	35	9.5	.09	24	.003	1	.79	.003	.05	.1	.06	2.9	<.1	<.05	2	.6	15.0
19250N 10320E	.4	20.2	23.9	48	.1	16.3	8.3	415	3.88	26.0	.6	8.0	2.9	6	.1	1.2	.4	11	.02	.117	35	10.1	.08	16	.004	<1	.74	.002	.04	.1	.04	1.3	.1	<.05	3	.6	15.0
19250N 10340E	.5	19.2	23.6	49	.1	17.3	7.9	306	4.14	31.1	.5	5.8	2.3	6	.1	1.6	.5	11	.01	.097	29	9.3	.06	15	.004	<1	.60	.002	.04	.1	.03	.9	<.1	<.05	2	.7	15.0
19250N 10360E	.5	25.4	28.4	81	.2	30.0	15.4	1178	4.13	33.9	1.2	5.6	4.3	23	.2	1.7	.5	13	.24	.103	30	12.4	.13	63	.004	1	1.01	.003	.06	.1	.06	2.6	.1	<.05	3	.5	15.0
19250N 10380E	.5	29.3	30.5	80	.1	37.3	14.7	272	5.05	30.5	.6	6.4	10.5	8	.1	1.5	.4	13	.06	.040	36	17.3	.28	26	.005	<1	1.17	.003	.04	.1	.05	2.1	.1	<.05	2	.7	15.0
19250N 10400E	.5	29.2	184.3	267	.3	31.3	15.5	699	4.32	31.3	1.1	133.8	5.2	37	1.2	2.3	.5	9	.45	.107	30	9.5	.14	25	.004	1	.65	.003	.04	.8	.08	4.4	<.1	<.05	2	.5	15.0
19225N 10100E	.4	23.4	17.9	77	.1	30.2	14.2	609	3.76	26.6	.8	4.1	6.6	17	<.1	1.0	.3	11	.17	.069	33	14.4	.24	38	.002	<1	.97	.003	.06	.1	.03	2.3	.1	<.05	3	.5	15.0
19225N 10120E	.5	24.7	20.9	68	<.1	28.2	11.5	298	5.08	22.9	.8	3.6	8.0	6	<.1	1.0	.4	13	.03	.060	38	17.3	.22	26	.004	1	1.19	.003	.06	.1	.03	2.3	.1	<.05	4	<.5	15.0
19225N 10140E	.6	21.9	19.3	60	.1	23.6	11.4	339	4.74	23.5	.6	1.3	4.8	7	.1	.9	.4	13	.02	.084	38	13.4	.15	23	.004	1	.89	.003	.06	.1	.03	1.9	.1	<.05	4	<.5	15.0
19225N 10160E	.6	25.7	23.3	56	.1	26.6	12.9	473	5.13	28.8	.8	1.7	3.0	7	.1	1.0	.5	19	.02	.077	33	20.5	.12	16	.005	<1	.90	.002	.04	.1	.04	1.6	.1	<.05	4	<.5	15.0
19225N 10180E	.6	27.6	37.6	77	.2	28.8	17.1	477	5.00	39.9	.9	18.9	4.3	15	.2	2.0	.6	11	.13	.078	33	11.2	.10	28	.004	<1	.87	.004	.04	.1	.06	1.8	<.1	<.05	2	.5	15.0
19225N 10200E	.5	17.3	24.3	51	.1	16.2	10.3	341	3.49	30.7	.7	6.6	4.8	11	.1	1.2	.5	10	.08	.059	32	8.0	.06	22	.002	<1	.74	.003	.04	<.1	.05	1.8	.1	<.05	2	<.5	7.5
19225N 10220E	.5	16.0	14.8	37	.1	13.7	6.2	199	3.30	20.3	.4	5.2	1.0	11	<.1	.8	.4	13	.13	.073	29	8.8	.06	29	.005	2	.42	.003	.04	.2	.06	.5	.1	<.05	3	<.5	15.0
19225N 10240E	.4	14.3	16.2	32	<.1	13.4	6.2	239	2.88	22.9	.4	1.6	1.6	5	.1	.8	.3	9	.01	.063	25	7.0	.05	15	.002	1	.52	.003	.04	<.1	.04	.6	.1	<.05	2	<.5	7.5
RE 19225N 10240E	.4	14.8	16.0	33	.1	12.9	6.6	251	2.97	22.8	.4	3.5	1.7	4	<.1	.9	.3	9	.01	.063	25	7.4	.04	16	.002	<1	.49	.002	.03	.1	.03	.6	<.1	<.05	3	<.5	7.5
19225N 10260E	.4	8.9	12.1	19	.2	8.7	3.4	91	1.90	14.8	.4	3.1	.8	8	<.1	.6	.3	9	.09	.117	27	5.8	.04	22	.004	1	.34	.002	.04	.1	.07	.3	<.1	.07	2	<.5	15.0
19225N 10280E	.5	13.0	17.2	34	.1	12.0	5.0	148	3.07	28.6	.3	1.7	1.6	7	.1	1.0	.4	11	.01	.095	31	5.9	.03	20	.004	1	.44	.003	.05	.1	.03	.7	.1	<.05	2	<.5	15.0
19225N 10300E	.6	27.1	40.7	77	.1	24.5	13.1	876	6.93	48.0	.6	9.0	4.6	10	.1	2.4	.7	12	.02	.341	30	13.1	.11	29	.005	<1	.85	.003	.06	.1	.05	1.6	.1	<.05	3	.6	15.0
19225N 10320E	.4	23.1	23.6	72	.3	25.8	13.1	689	3.79	32.0	.8	3.0	3.5	12	.1	2.0	.5	9	.08	.099	32	8.1	.08	32	.003	<1	.66	.003	.05	.1	.05	2.1	<.1	<.05	2	<.5	15.0
19225N 10340E	.4	15.2	15.1	46	.1	15.0	7.5	325	3.42	24.7	.5	4.0	2.2	7	.1	1.2	.4	11	.03	.062	36	7.8	.06	34	.003	<1	.49	.003	.04	.1	.03	1.0	.1	<.05	3	<.5	15.0
19225N 10360E	.4	29.6	25.1	82	.3	36.1	16.3	1560	4.03	27.5	1.9	5.2	4.0	36	.3	1.5	.4	13	.47	.137	28	16.7	.18	52	.005	1	1.14	.006	.08	<.1	.10	3.6	.1	<.05	3	<.5	7.5
19225N 10380E	.4	43.7	35.7	108	.1	44.8	29.8	835	4.98	44.8	1.0	16.6	14.3	8	.2	2.6	.6	6	.02	.041	48	9.4	.18	26	.001	<1	.91	.002	.04	.1	.04	3.3	<.1	<.05	1	<.5	15.0
19225N 10400E	.3	43.6	107.6	403	.3	43.1	19.9	593	5.24	41.2	1.4	43.8	8.9	37	1.9	4.2	.7	7	.38	.088	41	8.7	.15	28	.002	1	.58	.003	.04	.1	.05	5.9	<.1	<.05	1	<.5	15.0
19200N 10000E	.5	24.9	19.9	63	.1	28.5	12.0	483	4.61	36.3	.8	5.5	5.7	8	.1	1.3	.3	14	.03	.098	34	15.7	.18	24	.003	1	.95	.003	.07	.1	.04	1.4	.1	<.05	3	<.5	15.0
19200N 10020E	.6	24.6	24.4	55	.1	24.5	9.4	266	4.89	30.0	.6	4.2	2.8	7	<.1	1.1	.5	22	.03	.101	41	13.8	.10	23	.010	<1	.60	.002	.05	.1	.03	1.0	<.1	<.05	5	<.5	15.0
19200N 10040E	.5	20.2	17.5	49	.1	19.1	8.8	400	3.67	22.0	.6	3.6	1.2	10	.1	.7	.4	19	.06	.119	38	11.0	.06	24	.005	<1	.58	.003	.04	<.1	.03	.6	<.1	<.05	4	<.5	15.0
19200N 10060E	.5	20.5	13.4	47	.1	20.8	10.0	306	3.38	23.3	.6	5.7	2.5	9	<.1	1.0	.3	17	.07	.050	43	8.8	.05	17	.005	1	.51	.002	.04	<.1	.03	.9	<.1	<.05	3	<.5	15.0
19200N 10080E	.5	34.4	31.7	87	.1	42.0	23.7	746	5.44	53.0	1.1	8.8	10.6	17	.1	3.4	.6	9	.11	.079	34	14.0	.17	27	.002	1	.93	.003	.05	.1	.03	2.8	<.1	<.05	2	<.5	15.0
19200N 10100E	.7	19.8	17.7	42	.1	16.8	8.5	211	4.07	21.6	.8	4.4	2.5	7	<.1	1.0	.4	20	.03	.072	35	13.0	.05	17	.005	<1	.85	.002	.03	.1	.05	1.2	<.1	<.05	3	.5	15.0
19200N 10120E	.5	18.8	15.4	64	.1	20.5	7.8	151	4.51	18.1	.5	1.6	8.1	7	.1	.7	.3	7	.08	.050	33	12.5	.18	32	.001	<1	.92	.002	.05	.1	.04	1.2	<.1	<.05	3	<.5	15.0
19200N 10140E	.4	14.8	16.5	45	<.1	15.8	6.1	134	3.64	27.8	.4	.9	5.4	5	.1	1.3	.3	11	.02	.041	32	9.1	.09	20	.002	<1	.71	.003	.04	<.1	.03	1.0	.1	<.05	2	<.5	15.0
STANDARD DS5	12.4	137.8	24.8	129	.3	24.6	11.7	769	2.99	17.5	6.1	42.0	2.9	47	5.3	3.8	6.0	60	.76	.090	13	177.3	.69	135	.103	18	1.99	.033	.14	4.7	.18	3.4	1.0	<.05	7	4.8	15.0

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

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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
19200N 10160E	.4	26.4	27.9	77	.1	28.4	14.6	311	5.28	47.0	.7	2.6	7.3	6	.1	2.4	.5	11	.03	.060	26	12.7	.16	24	.002	<1	1.08	.003	.04	.1	.07	2.4	<.1	<.05	2	.5	15.0
19200N 10180E	.7	31.8	47.2	80	.1	24.6	18.1	680	6.20	46.1	1.2	6.4	5.1	7	.2	2.0	.7	19	.04	.071	27	17.5	.13	26	.006	<1	1.16	.003	.04	.1	.12	2.0	<.1	<.05	4	1.0	15.0
19200N 10200E	.4	29.1	33.7	90	.2	30.0	17.5	718	4.51	40.1	.8	8.6	4.8	22	.2	2.5	.6	7	.20	.095	24	7.3	.11	31	.002	<1	.54	.004	.04	.1	.05	3.3	<.1	<.05	1	.5	15.0
19200N 10220E	.4	46.8	52.3	100	.2	47.0	33.1	968	6.53	61.3	1.1	8.5	12.8	9	.4	2.8	.9	8	.04	.079	32	11.5	.17	29	.002	<1	.97	.003	.04	.1	.07	3.6	<.1	<.05	1	.7	15.0
19200N 10240E	.4	46.1	39.6	102	.1	43.9	27.3	514	5.46	55.8	.9	15.1	11.9	12	.1	2.7	.7	5	.06	.038	43	6.7	.13	25	.002	<1	.49	.003	.04	.1	.04	4.3	<.1	<.05	1	<.5	15.0
19200N 10260E	.5	13.4	21.0	41	.1	11.3	5.3	154	3.51	23.7	.5	7.2	1.3	7	.1	1.1	.5	12	.02	.055	28	8.5	.06	20	.005	<1	.61	.003	.03	.1	.05	.6	.1	<.05	2	<.5	15.0
19200N 10280E	.6	20.5	24.0	69	.1	20.9	11.1	376	4.40	25.5	.9	5.9	6.1	11	.2	1.2	.4	12	.08	.095	28	13.8	.16	33	.003	1	1.06	.003	.06	.1	.07	1.6	<.1	<.05	3	.6	15.0
19200N 10300E	.4	26.7	32.9	82	.2	30.4	15.4	997	4.03	33.8	.9	5.6	5.5	13	.2	1.9	.5	9	.08	.097	28	9.7	.12	46	.002	<1	.68	.003	.04	.1	.07	2.5	<.1	<.05	2	<.5	15.0
19200N 10320E	.3	20.0	30.1	70	.1	20.7	11.1	464	3.40	32.3	.7	5.5	3.8	11	.1	1.8	.5	8	.05	.097	28	7.7	.08	29	.002	<1	.57	.003	.04	.1	.05	1.8	<.1	<.05	2	<.5	15.0
19200N 10340E	.4	21.0	24.6	68	.1	21.7	9.9	437	3.23	31.7	.7	5.6	3.6	10	.1	1.9	.5	8	.03	.083	30	7.0	.07	28	.002	<1	.52	.003	.04	.1	.04	1.9	<.1	<.05	2	.5	15.0
19200N 10360E	.6	24.9	43.4	102	.2	24.0	19.4	792	4.35	38.3	1.2	11.6	6.2	13	.2	2.4	.6	8	.11	.126	28	9.6	.12	30	.003	<1	.93	.003	.05	.1	.09	3.3	<.1	<.05	2	<.5	15.0
19200N 10380E	.5	26.1	43.7	89	.2	32.4	17.4	594	5.35	33.2	.9	6.9	7.3	25	.1	1.8	.7	9	.29	.093	24	12.0	.15	30	.002	1	1.06	.003	.04	.1	.08	2.9	.1	<.05	2	.5	15.0
19200N 10400E	.4	36.7	48.8	111	.2	37.2	20.0	558	4.67	39.9	1.0	13.7	9.1	19	.2	3.2	.6	8	.14	.065	34	8.8	.17	24	.003	1	.57	.003	.03	.2	.04	6.1	<.1	<.05	1	.5	15.0
19175N 10000E	.5	27.6	20.3	76	.1	29.7	16.1	604	4.52	28.7	.8	4.8	5.5	9	.1	1.0	.4	13	.05	.107	30	16.7	.22	29	.003	<1	.96	.003	.06	.1	.04	1.5	<.1	<.05	3	.5	15.0
19175N 10020E	.6	19.6	17.2	48	.1	18.5	8.7	367	3.73	27.5	.9	5.1	3.8	9	.2	1.0	.3	15	.06	.087	41	13.7	.10	25	.004	<1	1.06	.003	.06	.1	.08	1.7	<.1	<.05	3	.6	15.0
19175N 10040E	.6	21.6	17.2	78	.2	27.7	12.7	768	3.48	24.2	1.5	5.7	3.7	15	.1	.9	.3	14	.11	.098	34	15.7	.18	42	.003	1	1.08	.004	.08	.2	.05	1.8	.1	<.05	3	.5	7.5
19175N 10060E	.4	14.6	11.6	41	<.1	16.0	6.9	171	2.80	23.6	.4	4.2	1.9	6	<.1	1.0	.3	14	.02	.091	38	7.7	.04	19	.004	<1	.41	.002	.04	.1	.03	.6	<.1	<.05	3	<.5	15.0
19175N 10080E	.5	23.0	22.0	62	.1	24.0	10.2	246	5.38	31.0	.6	2.1	5.7	7	.1	1.3	.4	8	.06	.115	22	12.8	.16	23	.002	<1	.84	.003	.04	.1	.07	1.3	<.1	<.05	3	<.5	15.0
19175N 10100E	.5	21.1	21.6	56	.1	21.2	9.7	246	4.57	23.1	.6	.5	5.3	5	.1	1.0	.3	10	.02	.063	27	11.9	.14	23	.003	<1	.92	.003	.05	.1	.05	1.4	<.1	<.05	3	.6	15.0
19175N 10120E	.4	25.2	20.2	67	<.1	25.5	10.4	231	3.90	22.2	.5	1.2	9.5	6	.1	.9	.4	8	.02	.078	35	10.8	.19	25	.002	<1	.69	.003	.06	<.1	.02	1.8	<.1	<.05	3	.5	15.0
19175N 10140E	.1	5.5	4.0	13	<.1	4.8	3.4	89	.70	5.7	.3	34.1	1.7	4	<.1	.2	.1	7	.01	.037	34	2.9	.01	27	.002	<1	.21	.003	.03	<.1	.01	.4	<.1	<.05	2	<.5	15.0
19175N 10160E	.5	25.8	20.8	76	.2	33.9	16.4	529	3.87	28.2	1.5	4.9	6.4	21	.2	1.4	.4	10	.22	.079	43	13.7	.20	37	.003	1	1.16	.003	.06	.1	.07	3.9	<.1	<.05	2	.9	15.0
19175N 10180E	.5	30.0	56.8	108	.4	38.0	20.2	910	4.39	32.4	2.4	11.1	6.3	32	.2	1.4	.4	10	.35	.128	34	12.9	.17	41	.005	<1	1.19	.004	.06	<.1	.11	4.6	<.1	<.05	2	.7	15.0
19175N 10200E	.4	23.2	30.1	80	.3	26.1	14.1	703	3.69	28.0	1.8	4.3	4.6	21	.3	1.3	.5	8	.15	.121	29	10.3	.12	34	.002	<1	.96	.004	.05	<.1	.10	4.0	<.1	<.05	2	.5	7.5
RE 19175N 10160E	.5	24.6	20.1	70	.2	32.1	15.0	496	3.66	25.9	1.4	4.1	6.5	22	.1	1.3	.3	10	.22	.075	42	13.2	.20	37	.003	1	1.07	.004	.06	<.1	.07	3.8	<.1	<.05	2	.6	15.0
19175N 10220E	.3	22.9	31.3	70	.2	23.5	14.0	667	3.59	30.4	1.5	6.0	4.5	19	.2	1.9	.5	5	.19	.097	20	7.3	.09	25	.001	1	.76	.003	.03	.1	.06	3.0	<.1	<.05	1	<.5	7.5
19175N 10240E	.4	58.7	113.8	120	.1	45.2	28.7	564	6.89	87.1	.7	17.1	7.2	7	.2	4.1	1.1	4	.02	.065	22	5.7	.09	20	.001	<1	.47	.002	.02	.5	.05	3.5	<.1	<.05	1	<.5	15.0
19175N 10260E	.5	32.5	35.7	87	.2	31.9	23.4	467	4.65	43.3	.6	6.0	6.7	7	.1	2.4	.6	8	.03	.058	27	11.4	.18	18	.006	<1	1.02	.002	.02	<.1	.06	2.1	<.1	<.05	1	.6	15.0
19175N 10280E	.5	24.5	51.2	86	.4	27.8	15.8	748	3.95	36.6	1.3	9.4	5.2	11	.3	2.0	.6	7	.06	.102	24	8.0	.10	33	.002	<1	.78	.003	.04	.2	.05	3.2	<.1	<.05	2	<.5	15.0
19175N 10300E	.4	30.9	53.1	109	.2	28.2	19.6	816	4.06	42.3	1.3	15.0	5.7	8	.2	2.5	.6	6	.04	.091	23	6.4	.09	34	.002	<1	.65	.002	.03	.1	.05	3.8	<.1	<.05	1	.5	15.0
19175N 10320E	.4	22.2	33.7	64	.1	21.5	9.8	311	3.74	36.5	.7	8.9	2.6	7	.1	1.9	.6	8	.02	.163	22	6.8	.07	20	.002	1	.50	.003	.04	.1	.04	1.5	<.1	<.05	1	.5	15.0
19175N 10340E	.4	25.1	34.5	59	.3	20.4	9.7	396	4.46	42.2	.7	6.2	3.1	7	.1	1.7	.5	8	.03	.237	18	9.1	.09	22	.002	<1	.51	.003	.03	.1	.05	1.4	<.1	<.05	2	<.5	7.5
19175N 10360E	.5	18.5	24.6	45	.1	14.9	7.1	219	3.37	28.8	.4	6.6	3.4	7	.1	1.5	.5	8	.03	.104	22	7.1	.07	19	.002	<1	.50	.002	.04	.1	.06	1.0	<.1	<.05	2	<.5	15.0
19175N 10380E	.3	39.6	36.3	83	.1	35.6	27.9	742	4.39	36.9	.8	12.3	13.3	6	.2	2.1	.6	6	.02	.049	33	8.5	.18	19	.001	<1	.78	.002	.04	.1	.07	3.6	<.1	<.05	1	<.5	15.0
STANDARD DS5	12.4	138.9	24.8	132	.3	24.2	11.9	747	2.94	17.6	6.2	43.0	2.9	47	5.6	4.0	6.0	59	.76	.092	11	175.5	.69	134	.094	17	2.01	.034	.14	4.6	.18	3.4	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 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
19150N 10000E	.3	6.3	5.3	13	.2	5.2	2.5	45	.79	9.3	.2	4.0	2.3	4	<.1	.3	.2	8	.02	.044	29	3.7	.03	18	.003	1	.31	.003	.04	.1	.01	.4	<.1	<.05	2	<.5	15.0
19150N 10020E	.4	20.1	11.6	39	.1	16.2	6.7	158	2.81	22.3	.4	4.9	2.1	5	<.1	.9	.3	14	.03	.096	26	7.5	.05	20	.004	1	.39	.002	.04	.1	.04	.7	<.1	<.05	3	<.5	15.0
19150N 10040E	.5	22.8	17.9	51	.1	23.1	11.8	402	4.17	28.7	.5	5.2	5.9	5	.2	1.0	.3	10	.03	.082	22	11.3	.13	23	.002	<1	.73	.003	.04	.1	.03	1.2	<.1	<.05	2	.5	7.5
19150N 10060E	.4	20.9	16.9	49	.1	19.1	8.1	236	3.93	31.1	.5	3.7	2.4	5	.1	1.0	.4	12	.05	.084	25	9.7	.08	17	.003	1	.57	.003	.04	.1	.03	.9	<.1	<.05	3	<.5	7.5
19150N 10080E	.4	15.2	12.5	36	.1	15.1	7.1	351	2.63	25.5	.4	2.4	2.5	4	.1	.9	.3	10	.01	.098	24	7.3	.07	21	.002	1	.48	.003	.04	.1	.02	.7	<.1	<.05	3	<.5	7.5
19150N 10100E	.4	14.1	11.8	42	.1	16.1	6.7	252	2.58	21.3	.3	2.7	2.3	4	.1	.8	.3	10	.01	.053	24	7.6	.09	25	.003	1	.55	.003	.05	<.1	.01	.8	<.1	<.05	3	<.5	7.5
19150N 10120E	.3	17.1	14.1	48	.1	19.4	8.9	228	2.81	21.2	.4	1.5	5.0	7	.1	.8	.3	10	.06	.071	24	8.1	.11	23	.002	<1	.65	.003	.05	.1	.03	1.3	<.1	<.05	2	<.5	7.5
19150N 10140E	.3	19.4	13.2	53	.1	23.2	9.0	180	3.12	20.9	.5	1.1	7.8	6	.1	.9	.3	7	.04	.069	29	8.3	.16	21	.002	1	.55	.002	.05	.1	.03	1.5	<.1	<.05	2	<.5	15.0
19150N 10160E	.4	13.7	13.9	34	.1	14.0	6.0	217	3.06	15.6	.4	1.7	2.3	4	.1	.6	.3	8	.01	.108	23	8.2	.07	15	.003	1	.51	.002	.03	<.1	.06	.6	<.1	<.05	2	<.5	15.0
19150N 10180E	.4	15.6	22.0	44	.2	18.3	7.2	208	3.32	29.0	.5	2.2	3.4	13	.1	1.3	.4	7	.12	.068	20	8.8	.07	34	.002	1	.60	.003	.04	.1	.06	1.2	<.1	<.05	2	<.5	1.0
19150N 10200E	.5	15.9	18.6	38	.1	17.0	7.1	155	3.84	31.5	.4	1.8	1.3	6	<.1	1.3	.4	12	.04	.131	23	6.5	.05	18	.005	1	.37	.002	.05	<.1	.05	.7	<.1	<.05	3	<.5	15.0
19150N 10220E	.4	22.5	29.9	45	.2	16.6	8.6	317	4.70	32.0	.4	4.6	2.2	5	.1	1.3	.5	9	.01	.078	18	8.8	.06	15	.004	1	.60	.003	.03	.1	.06	1.0	<.1	<.05	2	.6	7.5
19150N 10240E	.7	40.8	56.8	82	.2	28.8	17.1	313	6.32	60.0	.5	11.3	6.0	7	.1	2.5	.8	5	.01	.076	20	7.0	.07	17	.002	1	.66	.003	.02	.1	.05	2.2	<.1	<.05	1	.9	15.0
19150N 10260E	.6	21.3	29.4	51	.3	20.4	11.7	499	4.58	42.9	.5	4.4	2.1	6	.1	1.9	.5	12	.04	.109	19	12.9	.13	21	.006	<1	.80	.003	.03	.1	.06	1.1	<.1	<.05	2	.7	15.0
19150N 10280E	.3	10.5	13.1	24	.1	9.6	4.5	169	2.64	18.6	.3	4.9	1.5	4	<.1	.6	.3	8	.01	.110	22	6.4	.05	18	.003	1	.46	.002	.04	.1	.05	.5	.1	<.05	2	<.5	15.0
19150N 10300E	.3	5.6	11.7	15	.1	6.1	2.8	160	2.10	13.3	.3	120.7	.8	5	<.1	.4	.3	9	.02	.051	24	7.2	.06	15	.005	<1	.51	.002	.03	<.1	.03	.4	.1	<.05	3	.5	15.0
19150N 10320E	.4	8.2	9.5	17	.1	6.4	3.1	93	1.94	15.1	.3	2.1	.7	5	<.1	.5	.3	10	.02	.096	24	6.0	.03	24	.004	1	.43	.003	.03	.1	.04	.4	.1	<.05	3	<.5	15.0
19150N 10340E	.4	13.3	9.8	19	.1	8.5	3.3	130	1.96	14.4	.3	.9	.9	5	.1	.5	.2	10	.02	.081	31	5.3	.02	14	.005	1	.32	.003	.03	<.1	.03	.3	<.1	<.05	2	<.5	15.0
19150N 10360E	.3	6.5	9.4	18	.1	5.4	2.9	256	1.64	10.5	.3	2.3	.6	6	.1	.4	.3	9	.03	.087	27	6.0	.04	24	.005	1	.39	.003	.04	<.1	.02	.4	.1	<.05	3	<.5	15.0
19150N 10380E	.4	18.8	27.8	62	.3	22.4	14.2	460	4.27	22.4	.7	3.0	4.2	26	.2	1.0	.5	9	.35	.079	24	10.4	.11	28	.003	2	.78	.004	.04	.1	.05	2.0	<.1	<.05	2	.6	15.0
19125N 10000E	.4	19.8	11.7	52	.1	21.3	9.0	238	2.88	29.0	.5	6.5	2.6	7	.1	1.1	.3	14	.05	.061	30	9.0	.11	23	.004	<1	.58	.002	.06	.1	.02	1.0	<.1	<.05	3	<.5	15.0
19125N 10020E	.5	19.7	12.4	48	.1	18.2	7.0	218	2.93	28.1	.6	3.9	.8	8	.1	1.1	.3	15	.05	.083	28	9.1	.06	24	.004	1	.52	.003	.06	.1	.02	.6	<.1	<.05	3	<.5	15.0
19125N 10040E	.4	17.9	14.8	46	.1	16.7	6.5	340	2.56	24.7	.5	4.1	1.7	7	.1	.8	.3	13	.03	.089	30	8.7	.09	25	.004	1	.58	.003	.06	<.1	.02	.8	.1	<.05	3	<.5	15.0
19125N 10060E	.2	10.2	7.0	28	<.1	10.6	5.4	271	1.51	16.7	.3	2.5	3.7	6	<.1	.5	.2	9	.05	.058	37	5.6	.05	31	.003	1	.37	.003	.04	<.1	.02	.8	<.1	<.05	2	<.5	15.0
19125N 10080E	.2	23.2	17.2	64	.1	26.3	10.8	278	3.44	20.2	.5	2.7	9.1	5	.1	.9	.3	7	.03	.053	27	10.5	.23	28	.001	<1	.89	.003	.08	.1	.02	1.7	<.1	<.05	2	<.5	15.0
19125N 10100E	.4	29.8	19.7	95	.3	44.9	18.4	815	4.02	33.2	1.1	8.3	8.5	15	.2	1.7	.4	9	.14	.072	38	12.8	.20	49	.002	1	1.11	.004	.08	.1	.06	3.5	.1	<.05	2	<.5	15.0
RE 19125N 10000E	.5	19.5	11.0	55	.1	22.1	9.2	231	2.93	28.3	.6	7.2	2.8	7	.1	1.1	.3	14	.05	.061	30	9.8	.11	23	.004	1	.60	.003	.06	.1	.03	1.0	<.1	<.05	3	<.5	15.0
19125N 10120E	.4	17.6	14.1	45	<.1	19.1	8.4	176	2.82	20.1	.4	1.0	4.3	10	<.1	1.0	.3	10	.09	.080	31	6.4	.07	21	.003	<1	.37	.002	.05	<.1	.02	1.1	<.1	<.05	3	<.5	15.0
19125N 10140E	.4	20.3	20.5	57	.3	22.8	13.0	738	3.75	21.0	.7	3.7	2.9	12	.1	.9	.3	10	.12	.121	26	10.9	.11	27	.004	<1	.83	.003	.06	.1	.05	1.1	.1	<.05	3	<.5	15.0
19125N 10160E	.4	11.7	10.2	28	.2	11.7	7.1	379	2.00	15.7	.4	1.2	.8	9	.1	.7	.3	10	.10	.051	25	5.3	.03	17	.004	1	.40	.003	.03	.1	.02	.5	<.1	<.05	2	<.5	15.0
19125N 10180E	.3	10.0	11.3	27	.1	11.4	5.4	132	1.89	15.2	.3	1.4	.7	5	<.1	.8	.3	9	.04	.057	22	5.0	.04	15	.004	1	.33	.002	.03	.1	.04	.5	<.1	<.05	2	<.5	15.0
19125N 10200E	.4	17.6	23.0	42	.1	17.1	7.5	221	4.04	29.1	.4	10.1	1.8	5	.1	1.3	.4	10	.02	.060	22	9.1	.09	15	.005	1	.56	.003	.03	.1	.04	.8	<.1	<.05	2	.5	15.0
19125N 10220E	.4	27.4	21.4	65	<.1	22.2	8.9	178	4.17	39.6	.4	9.1	2.9	7	<.1	2.0	.6	7	.02	.069	26	4.8	.04	22	.003	<1	.28	.003	.03	<.1	.04	1.3	<.1	<.05	2	<.5	15.0
19125N 10240E	.5	29.3	30.3	60	.1	23.2	13.0	530	5.15	35.3	.5	6.5	2.1	6	.2	1.7	.6	10	.06	.103	20	9.8	.07	20	.004	1	.53	.003	.04	<.1	.06	.9	<.1	<.05	3	.6	15.0
STANDARD DS5	12.5	138.6	25.4	134	.3	22.9	11.6	733	2.96	17.8	6.1	44.6	2.7	47	5.3	3.8	6.0	58	.71	.096	12	174.8	.70	135	.099	16	2.07	.034	.14	4.6	.16	3.4	1.0	<.05	6	4.8	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
19125N 10260E	.3	9.0	12.0	25	.1	9.6	4.3	248	2.02	14.5	.3	5.2	.8	6	.1	.6	.3	10	.07	.059	23	4.9	.04	23	.004	<1	.32	.003	.03	.1	.05	.4	.1	<.05	2	.5	15.0
19125N 10280E	.5	22.6	29.8	60	.2	20.5	14.0	701	3.68	34.2	.8	12.7	3.4	6	.1	1.5	.5	8	.02	.103	23	7.4	.07	17	.003	1	.66	.003	.03	.1	.05	1.9	<.1	<.05	2	.7	7.5
19125N 10300E	.6	28.7	27.3	74	.1	23.8	12.4	565	4.60	37.3	.6	8.6	2.4	5	.2	1.6	.6	12	.02	.145	23	9.1	.05	19	.005	<1	.52	.002	.03	.1	.05	1.1	<.1	<.05	2	.7	15.0
19125N 10320E	.4	9.0	11.8	17	.2	7.1	3.6	165	1.92	17.8	.3	5.7	.8	5	.1	.5	.4	10	.02	.107	25	4.5	.01	11	.003	<1	.28	.003	.03	<.1	.03	.3	<.1	<.05	2	.6	15.0
19125N 10340E	.4	15.7	13.1	46	<.1	17.3	8.5	300	2.89	22.8	.4	2.8	1.7	6	<.1	1.0	.4	13	.05	.043	25	6.7	.04	14	.005	<1	.43	.002	.03	.1	.03	.7	<.1	<.05	3	<.5	7.5
19125N 10360E	.4	13.8	21.6	37	.1	14.6	5.7	130	3.80	20.5	.4	105.4	2.0	8	<.1	.9	.4	11	.06	.079	21	9.2	.08	24	.004	<1	.54	.002	.03	.1	.07	.7	.1	<.05	3	.5	15.0
19125N 10380E	.4	36.8	54.4	78	.1	34.9	18.0	665	6.93	30.9	.8	6.6	9.6	16	.2	1.7	.7	9	.14	.106	21	14.6	.15	21	.002	<1	.99	.003	.03	.2	.09	3.2	<.1	<.05	2	.8	15.0
19100N 10000E	.7	25.9	20.6	72	.2	27.5	13.8	708	4.62	24.3	1.0	5.5	2.1	14	.1	1.0	.4	21	.14	.123	23	15.5	.13	44	.005	1	1.17	.004	.08	.1	.07	1.2	.1	<.05	5	.7	7.5
19100N 10020E	.5	17.4	13.8	47	.1	16.9	7.7	246	2.62	19.8	.4	3.6	1.3	6	.1	1.0	.3	12	.06	.107	25	6.9	.06	20	.004	1	.36	.002	.04	<.1	.03	.5	<.1	<.05	3	.5	15.0
19100N 10040E	.4	28.0	18.7	73	.2	35.1	22.0	759	3.91	30.8	1.0	6.8	8.6	9	.1	1.5	.3	9	.09	.055	32	13.8	.22	24	.003	<1	.96	.003	.05	.1	.04	2.2	<.1	<.05	2	.5	15.0
19100N 10060E	.4	9.8	12.0	26	.1	8.8	5.6	284	1.70	10.4	.4	4.2	.6	6	.1	.4	.2	8	.06	.064	26	5.2	.04	14	.004	<1	.38	.002	.04	<.1	.02	.4	<.1	<.05	2	<.5	7.5
19100N 10080E	.5	20.6	19.6	55	.2	20.1	10.8	860	4.03	23.1	1.0	3.3	1.8	13	.2	.9	.4	14	.16	.144	25	12.6	.10	24	.005	<1	.91	.003	.06	.1	.06	.9	<.1	<.05	3	.7	15.0
19100N 10100E	.5	18.5	17.0	54	.3	19.3	11.4	733	3.03	20.8	1.0	2.7	3.5	10	.1	.9	.3	11	.10	.080	29	10.2	.08	25	.005	<1	.95	.004	.05	<.1	.07	1.7	<.1	<.05	3	<.5	7.5
19100N 10120E	.7	20.2	17.8	66	.7	21.5	11.3	1136	3.21	20.9	2.2	2.7	4.0	29	.2	1.1	.3	10	.39	.187	29	14.4	.12	32	.004	1	1.70	.004	.06	<.1	.19	2.6	.1	<.05	2	1.0	7.5
RE 19100N 10120E	.5	20.0	17.8	66	.7	22.5	11.4	1164	3.35	21.2	2.0	1.6	4.6	28	.2	1.0	.3	9	.41	.192	28	14.5	.12	31	.004	<1	1.71	.004	.06	<.1	.18	3.0	.1	<.05	2	.8	7.5
19100N 10140E	.4	16.0	11.7	45	<.1	16.3	8.3	205	2.62	24.4	.5	2.9	1.7	6	.1	1.3	.4	15	.03	.049	31	5.5	.03	15	.007	<1	.39	.002	.03	1.6	.03	.9	.1	<.05	3	<.5	15.0
19100N 10160E	.4	15.2	12.4	41	<.1	15.7	7.1	255	2.47	21.2	.5	<.5	.9	10	.1	1.0	.3	12	.10	.058	29	6.0	.04	29	.007	1	.39	.003	.04	.2	.03	.6	<.1	<.05	2	.5	15.0
19100N 10180E	.5	15.6	16.8	52	.1	15.4	8.8	640	2.86	22.1	1.0	1.6	2.2	11	.1	1.2	.4	10	.09	.118	32	9.0	.07	19	.004	1	.80	.004	.05	.1	.07	1.5	.1	<.05	2	<.5	7.5
19100N 10200E	.5	24.9	26.5	75	.3	24.5	16.4	1409	3.52	29.6	1.2	3.5	4.0	36	.2	1.7	.4	8	.53	.150	31	9.3	.11	34	.004	1	1.07	.004	.04	.1	.10	3.0	.1	<.05	2	.8	7.5
19100N 10220E	.4	18.7	20.4	45	.1	14.8	7.0	144	3.64	25.2	.4	10.1	1.7	5	.1	1.3	.5	11	.02	.040	24	6.9	.04	16	.005	<1	.42	.002	.02	<.1	.05	.7	.1	<.05	2	<.5	15.0
19100N 10240E	.8	36.0	54.3	69	.2	32.5	23.9	862	8.27	56.1	.6	25.9	4.8	8	.2	2.2	.8	9	.09	.144	19	15.6	.10	15	.005	<1	.87	.002	.03	<.1	.08	1.7	<.1	<.05	2	1.1	15.0
19100N 10260E	.5	10.4	26.1	38	.2	10.3	8.9	683	3.21	13.4	.4	1.2	2.5	6	.1	.6	.3	7	.05	.119	19	7.2	.04	14	.004	<1	.52	.003	.02	<.1	.04	.8	<.1	<.05	2	<.5	15.0
19100N 10280E	.5	18.7	31.1	46	.2	17.0	8.7	397	5.53	30.1	.5	14.7	1.5	5	.1	1.2	.5	13	.02	.234	20	11.8	.07	22	.008	<1	.55	.003	.03	.1	.06	.8	<.1	<.05	3	.5	15.0
19100N 10300E	.8	17.8	26.5	39	.1	14.1	8.5	652	5.17	30.2	.6	4.1	1.1	6	.1	1.1	.5	18	.03	.331	20	13.6	.09	26	.010	<1	.74	.002	.03	<.1	.08	.9	<.1	<.05	3	.6	15.0
19100N 10320E	.5	10.8	18.9	31	.2	11.0	5.0	207	3.07	22.1	.4	24.9	.6	6	<.1	1.0	.4	10	.03	.089	20	5.9	.04	11	.004	1	.43	.003	.03	<.1	.06	.4	<.1	<.05	2	<.5	15.0
19100N 10340E	1.1	25.2	31.4	74	.6	53.6	18.2	4428	3.50	21.4	1.6	2.2	2.2	73	.7	2.1	.4	14	1.05	.198	25	17.4	.15	99	.010	2	1.08	.005	.05	<.1	.15	2.6	.1	.09	3	1.4	7.5
19100N 10360E	.5	25.7	25.0	92	.2	35.5	17.2	1180	3.86	25.7	1.1	3.5	3.8	45	.3	1.8	.4	11	.60	.120	20	13.3	.20	49	.008	1	.87	.004	.04	<.1	.06	2.7	<.1	<.05	2	.8	15.0
19100N 10380E	.6	15.8	26.5	86	.1	20.5	12.1	842	3.96	22.1	1.1	2.4	1.7	11	.1	1.2	.5	18	.09	.151	21	15.4	.15	30	.008	<1	1.06	.003	.05	.1	.05	1.4	.1	<.05	3	.6	15.0
19075N 10000E	.8	17.8	18.7	50	.1	17.4	8.0	285	4.50	23.6	.5	1.5	1.8	7	.1	1.0	.4	21	.04	.052	21	16.9	.12	28	.008	1	.81	.003	.05	.1	.04	.8	.1	<.05	5	<.5	15.0
19075N 10020E	.5	16.9	10.2	39	<.1	15.7	6.9	80	2.31	28.6	.3	1.0	3.1	4	<.1	1.5	.2	14	.01	.034	32	4.7	.02	13	.003	<1	.34	.002	.03	.1	.01	.7	<.1	<.05	2	<.5	15.0
19075N 10040E	.3	10.2	9.0	25	.1	10.3	7.2	373	1.48	11.1	.3	<.5	1.2	7	.1	.5	.2	11	.06	.045	26	5.1	.02	20	.004	<1	.33	.003	.03	<.1	.03	.5	<.1	<.05	2	<.5	15.0
19075N 10060E	.3	16.3	13.3	51	.4	17.4	8.5	356	3.14	24.9	.4	9.9	3.8	10	.1	1.2	.2	10	.14	.099	23	8.5	.09	21	.003	1	.66	.003	.05	.1	.06	1.1	<.1	<.05	2	<.5	15.0
19075N 10080E	.5	17.0	21.2	56	.1	21.4	9.7	467	3.90	24.1	.5	1.6	2.1	6	.1	.9	.3	13	.04	.064	20	13.4	.15	34	.004	1	.86	.003	.06	<.1	.05	1.2	.1	<.05	3	<.5	7.5
19075N 10100E	.4	15.2	16.1	36	.2	13.9	6.0	188	3.50	19.1	.4	2.1	3.5	4	<.1	.7	.3	10	.02	.067	25	8.3	.08	21	.004	1	.62	.002	.03	.1	.04	.9	.1	<.05	3	<.5	15.0
STANDARD DS5	12.4	139.0	25.5	133	.3	24.4	11.6	783	2.99	17.5	6.1	42.8	2.7	44	5.3	3.8	6.0	58	.72	.089	11	185.2	.69	131	.095	17	2.02	.032	.13	4.7	.17	3.3	1.1	<.05	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 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
19075N 10120E	.3	14.6	12.5	35	.1	15.0	5.8	166	2.22	41.3	.4	8.4	2.8	6	.1	2.4	.3	9	.03	.067	25	6.5	.07	19	.002	1	.47	.003	.05	.1	.04	1.0	<.1	<.05	2	<.5	15.0
19075N 10140E	.5	11.7	10.4	27	.2	10.4	4.2	101	1.89	24.0	.4	2.0	.9	5	<.1	1.1	.3	12	.02	.067	26	5.7	.04	36	.003	2	.39	.003	.05	<.1	.05	.4	.1	<.05	2	<.5	15.0
19075N 10160E	.4	15.5	15.1	43	.1	16.0	6.5	133	3.12	23.9	.4	1.7	1.9	7	<.1	1.6	.4	12	.03	.049	29	4.9	.02	18	.003	1	.28	.002	.04	.1	.03	.7	<.1	<.05	2	<.5	15.0
19075N 10180E	.5	14.3	18.0	40	.1	15.8	7.3	205	3.62	25.2	.4	2.4	1.5	6	.1	1.3	.4	15	.02	.184	30	11.1	.07	27	.004	1	.46	.002	.04	<.1	.03	.6	.1	<.05	3	<.5	15.0
19075N 10200E	.4	13.2	15.1	33	<.1	11.4	5.6	137	2.59	23.7	.4	3.1	1.2	6	.1	1.2	.4	12	.03	.042	33	5.8	.03	28	.005	<1	.31	.003	.04	.1	.02	.7	<.1	<.05	3	.6	15.0
19075N 10220E	.6	27.5	27.0	71	.3	28.1	17.5	1983	3.89	22.8	1.2	2.8	2.4	27	.2	1.6	.5	11	.31	.119	41	10.7	.09	40	.004	1	.92	.005	.05	<.1	.07	3.9	.1	<.05	2	.8	7.5
19075N 10240E	.3	12.0	12.6	20	.1	9.1	4.0	116	2.12	12.7	.3	2.4	.7	5	<.1	.5	.3	9	.01	.115	27	6.0	.02	13	.004	<1	.29	.003	.03	.1	.04	.3	<.1	<.05	2	.5	7.5
19075N 10260E	.4	6.7	10.2	15	.3	5.5	2.6	80	1.77	10.8	.4	8.7	1.1	6	.1	.4	.3	8	.02	.075	27	4.9	.03	17	.004	2	.28	.003	.03	<.1	.05	.3	.1	<.05	2	<.5	15.0
19075N 10280E	.5	10.8	17.9	18	.2	7.2	3.5	153	2.94	15.2	.5	3.1	.7	4	.1	.5	.4	15	.02	.110	26	8.6	.04	19	.005	1	.51	.002	.03	<.1	.06	.3	.1	<.05	3	.5	15.0
19075N 10300E	.3	11.1	20.2	23	.3	9.0	4.1	332	2.34	15.0	.4	4.8	.6	9	.1	.6	.3	11	.08	.090	25	6.6	.04	26	.005	<1	.38	.003	.04	.1	.07	.3	.1	<.05	2	<.5	15.0
19075N 10320E	.5	13.0	18.2	36	.2	11.2	5.4	210	3.37	23.0	.6	2.3	1.2	7	.1	.9	.4	15	.02	.074	26	9.4	.07	25	.006	1	.52	.004	.05	.1	.05	.6	.1	<.05	3	<.5	15.0
19075N 10340E	.5	22.6	29.1	86	.3	23.2	16.0	1774	3.85	29.0	1.8	7.9	2.7	34	.2	1.7	.5	13	.38	.141	25	12.8	.11	51	.005	1	.94	.004	.06	.1	.09	2.6	.1	<.05	3	.6	15.0
19075N 10360E	.6	21.3	27.6	94	.1	23.5	17.6	1473	4.30	27.9	1.8	5.1	2.9	15	.2	1.7	.5	15	.13	.130	25	14.2	.12	30	.005	1	1.04	.004	.06	.1	.07	2.3	.1	<.05	3	.7	15.0
19075N 10380E	.5	32.0	34.5	96	.2	34.1	20.4	872	3.96	38.2	1.0	25.4	4.1	24	.2	4.7	.5	7	.20	.082	23	6.8	.09	32	.002	1	.60	.004	.06	<.1	.05	3.7	<.1	<.05	1	.5	7.5
19050N 10000E	.3	22.7	16.8	63	<.1	31.5	16.2	498	2.99	30.5	1.1	4.2	12.2	19	.1	1.6	.3	6	.13	.041	42	9.4	.16	28	.002	1	.53	.004	.09	<.1	.02	2.5	<.1	<.05	1	.6	15.0
19050N 10020E	.8	21.5	22.0	83	.1	25.7	14.9	1007	3.94	26.2	3.1	3.5	4.5	12	.2	1.2	.3	14	.07	.131	26	16.4	.15	34	.003	1	1.05	.004	.10	.1	.06	2.0	.1	<.05	3	.7	15.0
19050N 10040E	.7	19.9	15.3	110	.2	21.1	9.7	2969	2.37	17.6	5.3	1.9	2.3	100	.5	.9	.2	9	1.23	.180	21	11.5	.13	84	.004	2	.87	.004	.08	.1	.19	1.9	.1	.08	2	.7	7.5
19050N 10060E	.6	15.3	8.3	38	<.1	15.7	6.7	114	2.24	21.7	.4	2.1	2.1	12	<.1	1.0	.3	15	.09	.039	36	5.6	.03	16	.004	1	.28	.002	.04	.1	.02	.6	<.1	<.05	3	<.5	15.0
19050N 10080E	.8	26.5	27.0	58	.1	25.5	10.9	247	6.05	27.3	.8	1.8	2.5	10	.1	1.1	.6	17	.04	.068	29	13.9	.07	25	.005	1	.70	.003	.05	.1	.04	1.2	.1	<.05	5	.6	15.0
19050N 10100E	.6	26.0	20.6	83	.2	29.5	14.2	1250	3.37	28.3	3.6	2.4	5.2	45	.2	1.6	.3	10	.48	.104	27	13.6	.17	53	.003	2	1.01	.005	.10	.1	.07	3.9	.1	<.05	2	.7	7.5
19050N 10120E	.7	22.3	22.7	89	.3	25.7	12.9	1494	3.55	27.9	3.9	2.1	3.7	57	.2	1.6	.3	10	.68	.162	27	13.5	.13	57	.004	1	.97	.004	.09	.1	.10	3.7	.1	<.05	2	.9	7.5
RE 19050N 10140E	.7	19.2	16.4	38	.1	20.4	7.9	220	4.14	31.3	.6	.8	1.6	8	.1	.7	.4	25	.02	.053	26	19.0	.08	19	.005	<1	.57	.002	.03	.1	.04	.8	<.1	<.05	5	<.5	7.5
19050N 10140E	.8	18.5	15.0	39	.1	18.8	8.0	209	3.92	31.0	.5	1.4	1.3	8	.1	.6	.3	22	.02	.051	25	18.4	.07	19	.005	<1	.55	.002	.03	.1	.03	.8	.1	<.05	4	.5	7.5
19050N 10160E	.5	17.2	22.1	40	<.1	14.3	5.8	236	3.77	16.4	.5	.8	1.4	7	.1	.7	.4	16	.04	.052	26	9.5	.06	23	.004	<1	.58	.002	.04	.1	.05	.6	.1	<.05	4	<.5	15.0
19050N 10180E	.5	19.4	21.9	40	.1	17.4	7.2	272	4.12	17.6	.5	1.6	2.0	6	.1	.6	.5	13	.03	.073	24	11.5	.08	21	.003	<1	.67	.002	.03	.1	.05	.7	.1	<.05	3	.5	15.0
19050N 10200E	.5	14.3	16.0	44	.1	14.9	9.1	395	3.04	18.4	.4	1.3	1.0	27	.1	.8	.4	14	.30	.055	23	7.2	.05	30	.004	1	.46	.003	.04	.1	.05	.6	<.1	<.05	3	<.5	15.0
19050N 10220E	.5	28.5	34.3	71	.1	25.4	14.2	561	4.83	30.7	.8	4.9	4.8	13	.2	2.0	.6	8	.10	.086	24	8.9	.07	24	.002	1	.62	.002	.05	.2	.09	1.6	<.1	<.05	2	.7	15.0
19050N 10240E	.4	29.8	34.2	88	.3	35.9	18.7	1220	4.02	33.1	1.7	9.5	4.9	42	.1	1.9	.5	8	.47	.118	33	8.4	.12	39	.003	1	.79	.010	.05	.1	.08	4.2	.1	<.05	1	.8	15.0
19050N 10260E	.4	27.2	30.0	77	.3	29.7	17.3	1069	3.90	32.3	1.5	6.3	4.5	32	.1	1.9	.5	9	.35	.104	29	8.8	.11	31	.002	1	.75	.003	.05	.1	.06	3.3	.1	<.05	2	.6	15.0
19050N 10280E	.4	15.0	15.1	45	.1	14.4	6.7	336	2.63	21.8	.7	3.8	2.2	11	<.1	1.2	.4	8	.08	.081	25	6.2	.05	20	.002	1	.47	.003	.05	.1	.04	1.0	.1	<.05	2	.5	15.0
19050N 10300E	.8	19.6	34.6	47	<.1	17.7	10.9	707	6.19	25.2	.7	1.3	3.5	6	.1	1.5	.4	16	.02	.121	17	18.3	.11	14	.003	<1	.83	.002	.03	.1	.07	1.2	<.1	<.05	3	.7	7.5
19050N 10320E	.4	27.8	25.9	84	.1	37.4	17.6	752	3.91	30.6	1.0	4.5	6.4	21	.1	2.2	.4	10	.18	.070	35	11.0	.19	41	.004	1	.75	.003	.06	.1	.04	4.2	<.1	<.05	2	.6	15.0
19050N 10340E	.5	17.6	23.1	58	.2	20.2	13.4	965	3.40	25.0	1.1	3.0	2.1	39	.2	1.2	.4	13	.46	.097	21	10.5	.10	32	.005	1	.86	.003	.05	.1	.08	2.0	.1	<.05	2	.6	15.0
19050N 10360E	.5	21.7	32.7	80	.1	24.3	16.0	950	4.41	27.7	1.0	4.8	3.9	8	.2	1.8	.5	12	.03	.087	22	12.3	.08	24	.004	<1	1.00	.003	.05	.1	.09	1.8	.1	<.05	2	.7	15.0
STANDARD DS5	12.7	143.7	25.6	138	.3	25.1	12.2	763	3.07	18.2	6.2	40.5	3.0	50	5.5	3.9	6.2	62	.78	.092	13	185.8	.69	139	.100	16	2.08	.036	.18	4.8	.19	3.5	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
19050N 10380E	.5	41.5	51.8	113	.2	43.4	20.8	606	4.95	49.3	.8	14.8	4.0	26	.3	4.2	.7	8	.26	.070	16	6.5	.09	29	.002	1	.43	.003	.03	.1	.06	4.5	<.1	<.05	1	<.5	15.0
19025N 10000E	.5	20.6	18.8	60	.1	22.5	11.7	490	3.31	23.4	1.2	1.9	2.5	17	.1	1.1	.3	15	.13	.058	21	13.1	.15	34	.003	<1	.75	.003	.06	.1	.03	1.2	<.1	<.05	3	<.5	15.0
19025N 10020E	.5	15.6	15.9	49	.1	17.2	8.0	327	2.93	23.8	.8	2.3	2.4	9	.1	1.1	.3	12	.06	.050	18	9.1	.09	24	.002	1	.66	.002	.04	.1	.03	.9	<.1	<.05	3	<.5	15.0
19025N 10040E	.5	14.7	14.2	45	<.1	17.7	8.5	244	3.10	26.0	.5	1.3	2.4	5	<.1	1.1	.3	14	.03	.057	25	9.1	.07	18	.003	<1	.51	.002	.03	.1	.03	.8	<.1	<.05	3	<.5	15.0
19025N 10060E	.5	9.0	5.7	23	.1	12.4	4.6	131	1.38	15.8	.2	1.7	.6	6	<.1	.3	.3	18	.03	.081	24	12.4	.08	22	.003	<1	.34	.002	.03	.1	.02	.3	<.1	<.05	4	<.5	15.0
19025N 10080E	.3	26.2	20.7	72	.1	36.0	15.3	314	3.60	29.8	1.4	2.5	6.8	18	.1	1.8	.4	6	.13	.044	24	8.2	.14	24	.001	<1	.56	.002	.04	<.1	.04	2.5	<.1	<.05	1	.5	15.0
19025N 10100E	.8	20.4	27.8	66	<.1	22.5	11.0	416	5.57	32.2	.7	2.1	2.1	16	.1	1.5	.5	21	.18	.063	23	18.3	.15	15	.007	1	.88	.003	.04	.1	.04	1.2	.1	<.05	5	.5	15.0
19025N 10120E	1.0	24.3	30.2	67	.1	22.5	16.0	844	4.34	33.9	1.1	5.1	1.5	8	.1	2.0	.5	16	.03	.143	26	11.9	.06	19	.005	<1	.72	.003	.04	.1	.04	1.0	<.1	<.05	3	.5	15.0
19025N 10140E	.7	24.2	47.4	71	<.1	26.0	14.4	564	5.72	51.7	.8	2.0	2.6	7	<.1	3.0	.5	19	.04	.063	22	17.6	.15	16	.008	<1	.91	.003	.04	.1	.06	1.6	<.1	<.05	4	<.5	15.0
19025N 10160E	.7	31.8	29.5	102	.2	37.9	21.1	1158	4.77	33.2	2.9	4.2	3.7	41	.2	2.0	.6	14	.45	.136	23	14.0	.15	35	.006	1	1.10	.004	.05	<.1	.09	3.7	<.1	<.05	2	.8	15.0
19025N 10180E	.8	23.5	35.5	74	.3	27.5	28.1	1327	4.79	96.0	2.1	3.8	2.3	57	.3	3.0	.5	16	.66	.114	19	17.1	.12	39	.007	<1	1.07	.004	.05	.1	.10	1.9	.1	.06	3	.5	15.0
19025N 10200E	.4	25.0	35.6	69	<.1	29.0	14.3	274	4.83	33.4	.6	12.1	5.6	7	.1	1.5	.4	13	.04	.036	25	16.5	.24	22	.004	<1	1.03	.003	.03	.1	.04	2.0	<.1	<.05	2	<.5	15.0
19025N 10220E	.4	23.2	37.9	53	.1	22.6	9.6	172	5.20	28.2	.5	4.3	4.8	6	.1	1.8	.5	7	.02	.071	19	8.5	.08	16	.002	<1	.57	.002	.02	.1	.07	1.5	<.1	<.05	1	.5	15.0
19025N 10240E	.4	22.7	33.3	49	.1	22.7	9.8	175	5.04	31.5	.4	28.5	1.7	6	.1	2.0	.6	8	.02	.109	21	7.6	.05	21	.004	<1	.41	.003	.02	.1	.06	1.0	<.1	<.05	2	<.5	15.0
19025N 10260E	.6	26.1	50.6	68	.5	24.3	16.1	777	6.02	35.3	.7	8.0	1.9	13	.1	1.7	.7	14	.12	.108	20	13.9	.11	25	.006	<1	1.08	.003	.03	.2	.09	1.5	<.1	<.05	2	.6	15.0
19025N 10280E	.4	17.8	12.2	39	.1	15.2	6.4	91	2.92	24.1	.3	14.0	1.3	5	<.1	1.5	.4	8	.01	.062	23	3.7	.02	14	.002	<1	.25	.002	.02	.1	.03	.7	<.1	<.05	2	<.5	7.5
RE 19025N 10280E	.5	17.1	13.4	36	.1	15.4	6.4	89	2.81	23.3	.3	53.8	1.4	4	<.1	1.4	.4	7	.01	.066	20	4.0	.02	12	.002	<1	.24	.002	.02	.1	.02	.7	<.1	<.05	1	<.5	7.5
19025N 10300E	.5	25.1	41.6	74	.1	27.4	13.6	445	6.39	38.5	.6	27.0	2.5	6	<.1	2.2	.7	16	.03	.071	23	15.5	.14	22	.005	<1	.87	.003	.04	.1	.05	1.3	.1	<.05	3	.5	15.0
19025N 10320E	.4	25.5	29.8	66	.2	27.3	15.0	606	3.76	30.2	.7	5.2	2.8	43	.2	1.8	.5	10	.50	.095	21	8.7	.11	30	.004	<1	.65	.003	.04	.2	.09	2.2	<.1	<.05	2	<.5	15.0
19025N 10340E	.5	21.9	29.9	73	.2	24.4	15.0	672	3.70	27.1	.9	4.8	1.9	57	.2	1.5	.5	12	.63	.085	17	11.5	.16	33	.007	1	.70	.004	.04	.2	.08	2.0	<.1	.06	2	<.5	15.0
19025N 10360E	.6	52.7	56.2	149	.3	49.4	74.2	3138	5.59	46.5	1.9	32.2	15.7	10	.3	3.6	.7	5	.07	.093	16	14.6	.08	17	.001	1	4.17	.003	.03	.1	.30	5.9	.1	<.05	1	1.1	15.0
19025N 10380E	.4	51.6	65.1	129	.1	50.0	33.9	669	6.21	56.3	1.0	20.1	8.7	25	.2	4.9	.8	7	.20	.074	24	7.6	.15	18	.002	1	.55	.003	.03	.1	.05	3.8	<.1	<.05	1	.5	15.0
19000N 10000E	.8	23.0	19.9	92	.1	33.0	17.4	1157	4.00	27.8	4.1	4.6	4.1	55	.2	.9	.3	21	.60	.102	22	25.3	.36	53	.007	<1	1.42	.005	.08	.1	.08	2.7	.1	.06	4	.5	15.0
19000N 10020E	.6	20.5	18.0	69	.2	26.5	13.5	1203	3.09	21.6	8.7	2.2	3.1	65	.2	.9	.3	10	.69	.112	20	16.1	.21	41	.004	1	.93	.004	.07	.1	.07	1.9	<.1	.07	2	.9	7.5
19000N 10040E	.8	35.6	23.7	62	.1	32.7	12.3	300	4.95	33.3	.7	4.0	3.4	7	.1	.9	.5	16	.04	.087	24	18.4	.13	46	.003	1	.67	.003	.03	.1	.08	1.3	.1	<.05	4	<.5	15.0
19000N 10060E	.6	16.0	11.4	33	.1	18.9	6.9	128	2.11	20.9	.4	.9	1.3	6	.1	.5	.3	17	.03	.075	26	8.7	.06	26	.003	<1	.39	.003	.03	<.1	.05	.6	.1	.06	3	<.5	15.0
19000N 10080E	.9	33.3	27.2	94	.2	42.3	21.3	2393	4.37	29.9	11.3	2.3	4.9	60	.2	1.2	.4	16	.65	.124	36	26.4	.27	73	.006	<1	1.35	.005	.09	.1	.10	5.4	.1	<.05	3	1.1	15.0
19000N 10100E	.8	38.4	62.3	65	.1	33.1	17.2	593	9.06	82.2	.8	4.2	4.7	13	<.1	4.6	.9	9	.05	.511	14	18.8	.09	37	.005	<1	.69	.003	.04	.1	.07	2.0	<.1	<.05	2	.8	7.5
19000N 10120E	1.0	31.7	28.2	115	.3	34.4	17.9	2417	4.09	31.5	8.3	2.3	3.7	84	.2	1.5	.4	15	.96	.198	25	18.4	.20	60	.007	1	1.36	.005	.06	<.1	.12	3.2	.1	.07	3	1.2	15.0
19000N 10140E	.7	17.1	18.3	56	.1	21.6	10.1	384	3.93	28.5	1.1	1.8	2.4	28	.1	1.3	.3	16	.32	.063	21	16.6	.13	20	.004	<1	.75	.003	.04	.1	.04	1.2	.1	<.05	3	<.5	15.0
19000N 10160E	1.0	21.5	20.4	65	.1	22.0	11.9	721	4.12	31.3	1.5	2.1	1.7	9	.1	1.6	.4	18	.05	.080	21	13.8	.06	19	.004	<1	.66	.002	.03	.2	.04	1.2	<.1	<.05	3	<.5	15.0
19000N 10180E	.7	31.6	54.3	64	<.1	30.1	15.6	735	6.53	82.8	.7	2.7	1.3	21	.1	2.5	1.0	17	.19	.252	19	11.7	.06	28	.004	<1	.40	.003	.03	.1	.07	.8	<.1	<.05	4	<.5	15.0
19000N 10200E	.5	35.7	44.3	92	.3	48.6	27.5	1019	5.46	50.0	2.1	7.1	7.6	45	.2	2.8	.6	9	.54	.118	28	15.3	.18	38	.004	1	1.60	.004	.04	.2	.10	4.1	<.1	<.05	2	.7	15.0
19000N 10220E	.7	28.9	58.7	71	<.1	30.7	21.7	1111	6.93	37.1	1.1	5.9	4.2	9	.1	2.1	.6	11	.07	.091	18	16.6	.10	21	.004	<1	.82	.002	.03	.1	.06	1.7	<.1	<.05	2	.6	15.0
STANDARD DS5	12.3	143.8	25.5	136	.3	24.9	11.8	750	2.97	17.2	5.9	45.6	2.7	45	5.4	3.9	5.9	62	.72	.092	11	185.9	.68	132	.093	18	2.01	.033	.14	4.9	.16	3.4	1.0	<.05	7	4.7	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
19000N 10240E	.7	26.4	29.1	84	.2	24.8	14.5	1554	3.73	28.1	2.0	9.4	2.5	31	.1	1.5	.5	14	.39	.124	21	11.0	.10	32	.005	1	.76	.003	.04	.1	.07	1.7	.1	<.05	2	.5	15.0
19000N 10260E	.6	22.7	24.5	69	.1	20.9	11.2	614	3.76	26.7	1.1	5.1	2.6	7	.1	1.6	.5	12	.03	.071	25	9.2	.06	21	.003	1	.64	.002	.03	.2	.05	1.1	.1	<.05	2	<.5	15.0
19000N 10280E	.5	16.7	17.7	37	.1	13.7	6.1	227	3.07	22.3	.5	10.3	1.0	5	<.1	1.2	.4	11	.01	.178	24	6.3	.03	19	.003	<1	.30	.002	.03	.1	.04	.4	<.1	<.05	2	<.5	15.0
19000N 10300E	.6	22.8	78.2	86	.2	26.0	15.6	2464	5.73	33.2	1.2	2.4	4.3	105	.2	3.1	.7	11	.43	.185	22	8.1	.08	56	.003	<1	.64	.003	.03	<.1	.09	5.3	.1	<.05	1	<.5	15.0
19000N 10320E	.6	29.2	41.6	64	.1	25.1	14.6	720	6.32	41.3	.7	27.1	2.0	7	.1	2.0	.6	14	.04	.103	21	12.8	.07	18	.004	1	.68	.003	.04	.1	.04	1.4	<.1	<.05	3	.5	7.5
19000N 10340E	.6	32.4	32.9	131	.3	34.7	21.5	1738	4.23	31.6	1.6	8.4	3.3	47	.2	2.7	.5	11	.69	.116	20	13.4	.19	45	.005	<1	.88	.004	.04	.1	.08	3.2	<.1	<.05	2	.9	7.5
19000N 10360E	.4	52.9	36.7	119	.1	46.9	29.8	519	4.98	44.6	.8	106.2	13.5	32	.1	4.3	.6	8	.24	.075	36	8.9	.17	25	.005	1	.44	.004	.05	.1	.02	4.5	<.1	<.05	1	<.5	15.0
19000N 10380E	.5	40.7	47.7	94	.1	42.9	24.9	722	5.19	43.6	1.1	13.5	6.8	19	.1	3.7	.8	9	.15	.068	28	9.2	.14	33	.003	1	.70	.003	.04	.1	.06	3.8	<.1	<.05	1	.5	15.0
18975N 10000E	.7	18.3	21.9	49	.1	16.9	9.5	427	3.21	20.1	.6	1.3	1.1	10	.1	.8	.4	21	.08	.059	28	11.9	.09	27	.009	<1	.72	.003	.05	.1	.04	.7	.1	<.05	4	<.5	15.0
18975N 10020E	.6	16.6	17.4	48	.1	16.2	7.4	197	3.35	29.2	.5	1.5	4.0	7	.1	1.4	.3	11	.04	.043	27	9.0	.06	23	.001	<1	.64	.002	.05	.1	.03	1.0	<.1	<.05	3	<.5	15.0
18975N 10040E	.7	18.2	17.8	63	.1	19.1	10.3	511	4.52	19.6	.7	1.3	3.1	6	.1	.9	.3	26	.05	.046	28	24.1	.20	21	.011	<1	1.23	.003	.05	.1	.07	1.3	.1	<.05	5	.5	15.0
18975N 10060E	.5	24.1	12.1	27	.1	10.4	3.7	203	2.03	12.0	.5	<.5	.7	4	.1	.2	.3	15	.04	.055	31	7.8	.03	24	.005	<1	.40	.003	.03	<.1	.04	.3	.1	<.05	2	<.5	15.0
18975N 10080E	.5	11.0	14.7	30	.1	10.5	5.2	136	2.18	9.7	.4	.5	1.4	5	<.1	.4	.4	18	.01	.033	31	7.9	.03	13	.007	<1	.38	.002	.03	.1	.02	.6	<.1	<.05	3	<.5	15.0
18975N 10100E	.5	27.1	32.8	75	<.1	29.8	12.0	249	5.48	84.9	.6	1.2	4.5	9	.1	5.6	.4	8	.02	.067	22	9.3	.07	32	.002	<1	.57	.003	.05	.1	.05	2.1	<.1	<.05	2	<.5	15.0
18975N 10120E	.6	20.9	18.3	52	.2	20.6	8.1	105	3.95	42.5	.5	5.2	1.4	7	.1	3.2	.5	14	.01	.100	28	5.7	.02	14	.006	<1	.28	.002	.03	.1	.04	.9	<.1	<.05	2	.5	15.0
18975N 10140E	.4	22.7	28.0	60	.1	22.5	8.6	176	4.57	82.2	.4	1.7	4.2	10	<.1	5.1	.4	8	.02	.069	26	6.8	.06	21	.002	<1	.47	.003	.05	.1	.04	1.6	.1	<.05	2	.5	15.0
18975N 10160E	.5	20.0	31.6	88	.2	25.8	12.6	312	5.61	34.7	.7	48.4	4.9	16	.1	1.9	.5	10	.16	.068	28	12.7	.10	23	.003	<1	.91	.003	.04	.1	.07	1.8	<.1	<.05	2	.5	15.0
18975N 10180E	.6	25.4	35.1	72	.1	25.2	12.8	376	6.46	46.1	.6	5.1	2.0	8	.2	3.3	.6	12	.04	.070	25	10.3	.06	26	.004	<1	.64	.003	.04	.2	.06	1.3	<.1	<.05	3	.6	15.0
18975N 10200E	.8	25.0	34.5	73	.3	27.8	20.3	1003	5.07	51.7	.9	4.2	2.1	30	.1	2.5	.5	17	.36	.098	25	13.3	.10	33	.007	<1	1.00	.003	.04	.2	.08	2.2	.1	<.05	3	.5	15.0
18975N 10220E	.5	24.5	39.1	76	.1	29.6	18.3	684	5.63	31.9	.9	15.5	6.1	18	.1	2.2	.5	9	.18	.078	25	13.3	.12	25	.003	<1	1.17	.003	.05	.2	.07	2.5	.1	<.05	2	.5	15.0
18975N 10240E	.6	31.6	34.1	70	<.1	28.3	15.9	707	5.92	59.9	.6	4.3	2.8	7	.1	3.0	.7	13	.03	.114	26	10.6	.07	22	.004	<1	.56	.003	.04	.1	.03	1.7	<.1	<.05	3	.5	15.0
18975N 10260E	.4	14.1	20.2	36	.1	14.1	6.2	243	3.34	23.0	.4	3.1	1.0	7	<.1	1.0	.4	11	.01	.191	26	7.4	.04	12	.004	1	.36	.003	.04	.1	.04	.5	<.1	<.05	2	.5	15.0
18975N 10280E	.4	6.9	9.0	17	.1	6.3	2.8	119	1.68	20.2	.3	14.8	1.1	6	<.1	.7	.3	11	.02	.052	35	4.8	.02	16	.007	<1	.29	.002	.04	.1	.03	.4	.1	<.05	3	<.5	15.0
18975N 10300E	.4	25.6	37.9	79	.1	26.7	18.7	728	4.67	37.9	.8	5.4	2.2	22	.2	2.1	.7	14	.22	.089	25	12.8	.12	28	.006	<1	.84	.006	.05	.1	.05	1.7	.1	<.05	3	<.5	15.0
18975N 10320E	.5	36.2	58.1	107	.2	39.0	24.1	1544	5.13	46.2	1.3	4.6	4.1	31	.2	3.0	.7	13	.35	.117	29	13.0	.16	46	.005	1	.92	.004	.06	<.1	.07	4.3	.1	<.05	2	.7	15.0
RE 19000N 10360E	.4	52.6	38.3	118	.2	47.1	28.9	494	5.03	43.2	.8	34.5	13.4	33	.1	4.4	.6	8	.24	.078	36	8.3	.17	23	.006	1	.43	.004	.05	.1	.02	4.3	<.1	<.05	1	<.5	15.0
18975N 10340E	.8	49.2	65.6	102	.1	38.1	18.5	422	7.84	53.7	.6	14.0	5.8	9	.1	4.2	1.1	8	.02	.118	28	9.0	.10	14	.004	<1	.56	.003	.04	<.1	.04	2.0	<.1	<.05	2	.9	15.0
18975N 10360E	.8	34.6	49.2	89	.2	29.7	14.7	268	5.33	40.3	.8	14.4	7.4	9	.1	4.4	.7	10	.06	.068	26	13.5	.18	21	.005	<1	1.00	.002	.03	<.1	.12	2.5	<.1	<.05	1	.7	15.0
18975N 10380E	.2	28.7	29.0	87	.1	26.9	17.2	498	3.95	40.6	.5	13.6	7.4	13	.1	4.2	.4	7	.06	.043	31	7.9	.14	19	.003	<1	.53	.003	.04	<.1	.04	2.7	<.1	<.05	1	.5	15.0
18950N 10000E	.7	13.5	12.9	35	.1	11.5	5.5	168	2.18	11.9	.5	6.9	1.7	17	<.1	.6	.3	20	.21	.040	33	8.8	.08	25	.007	<1	.45	.003	.04	<.1	.02	.7	.1	<.05	4	<.5	15.0
18950N 10020E	.9	17.3	14.0	41	.1	15.4	6.2	92	1.98	18.0	.7	<.5	4.2	9	.1	.9	.2	17	.06	.046	31	7.0	.03	18	.002	<1	.54	.003	.04	.1	.03	1.0	.1	<.05	3	<.5	15.0
18950N 10040E	.5	21.6	22.9	56	.1	22.6	10.6	302	4.54	31.8	.5	1.3	3.2	12	.1	1.4	.4	11	.07	.071	28	9.8	.06	25	.003	<1	.50	.003	.04	.6	.05	1.0	.1	<.05	3	<.5	15.0
18950N 10060E	.4	11.8	7.1	30	<.1	12.8	5.6	78	1.61	13.9	.3	5.4	2.9	4	<.1	.8	.2	15	.01	.031	42	4.4	.02	11	.005	<1	.21	.002	.03	.1	.01	.5	<.1	<.05	3	<.5	15.0
18950N 10080E	.6	29.0	23.0	83	.3	31.2	14.8	1310	3.70	23.1	3.3	2.2	7.2	38	.2	1.4	.4	10	.49	.088	52	15.5	.23	49	.003	<1	1.05	.005	.08	<.1	.08	5.4	.1	.06	2	.8	7.5
STANDARD DS5	12.7	145.2	25.8	139	.3	25.0	12.4	781	2.99	17.2	6.5	44.2	3.1	45	5.3	3.8	5.9	63	.72	.087	13	192.2	.71	133	.101	18	2.09	.034	.14	4.7	.17	3.3	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.

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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
18950N 10100E	.8	26.1	24.6	73	.3	24.6	13.6	2457	3.42	19.7	2.9	<.5	2.4	74	.3	1.0	.4	16	1.02	.151	41	16.4	.15	64	.005	2	1.01	.005	.07	<.1	.13	2.9	.1	<.05	3	.8	15.0
18950N 10120E	.6	20.2	29.0	84	.1	23.4	14.7	602	4.47	37.5	.7	1.0	2.7	32	.1	1.9	.4	16	.28	.062	25	12.4	.11	28	.004	1	.76	.003	.04	.1	.05	1.5	<.1	<.05	3	.6	15.0
18950N 10140E	.4	12.4	8.9	34	<.1	14.6	5.7	67	1.91	59.4	.3	3.6	2.2	7	<.1	3.2	.3	11	.02	.031	29	3.5	.02	14	.003	1	.19	.002	.03	.1	.01	.7	<.1	<.05	2	<.5	15.0
18950N 10160E	.5	15.5	19.6	55	.1	16.2	7.6	268	3.63	44.9	.4	.9	1.9	9	.1	2.2	.4	11	.04	.045	26	7.7	.06	14	.003	1	.45	.003	.04	.1	.02	.8	<.1	<.05	2	<.5	15.0
18950N 10180E	.3	26.3	20.2	78	.1	28.3	12.9	300	3.70	30.1	.5	3.1	7.0	10	.1	2.4	.4	8	.01	.040	29	8.7	.13	35	.001	1	.67	.004	.07	.1	.03	2.0	<.1	<.05	2	.5	7.5
18950N 10200E	.4	11.5	12.9	29	.1	10.7	4.8	131	2.63	23.1	.3	.7	1.0	6	.1	1.5	.3	9	.01	.046	21	5.7	.02	16	.002	1	.40	.003	.03	.2	.03	.6	.1	<.05	2	<.5	7.5
18950N 10220E	.4	12.6	20.4	43	.1	12.0	6.1	368	3.67	23.4	.4	5.5	1.8	7	.1	1.1	.4	11	.03	.064	24	9.5	.07	23	.004	2	.56	.003	.04	.1	.06	.8	<.1	<.05	2	.6	15.0
18950N 10240E	.6	27.0	36.3	63	.1	24.9	11.0	328	6.42	46.9	.6	1.9	4.0	9	.1	2.6	.6	10	.05	.173	25	13.1	.12	13	.004	<1	.77	.003	.04	.1	.05	1.6	<.1	<.05	2	.9	15.0
18950N 10260E	.4	33.4	43.1	89	.1	34.4	18.2	658	5.16	39.2	.7	5.3	6.0	13	.1	2.1	.7	7	.06	.088	22	9.2	.11	30	.002	1	.64	.003	.05	.1	.05	2.5	<.1	<.05	1	<.5	15.0
18950N 10280E	.4	11.4	10.6	39	<.1	12.7	5.9	141	2.19	19.4	.3	9.1	2.3	8	<.1	1.3	.4	20	.02	.040	30	6.1	.03	16	.013	1	.24	.002	.03	.1	.02	1.0	<.1	<.05	2	<.5	15.0
18950N 10300E	.6	26.4	37.1	82	.3	26.5	17.0	1705	4.70	33.2	2.0	3.7	1.6	53	.3	1.5	.5	18	.62	.141	26	14.7	.13	48	.009	3	1.16	.004	.05	<.1	.11	2.4	.1	<.05	3	.9	15.0
18950N 10320E	.6	32.8	31.5	94	.5	38.8	17.8	3049	3.83	27.4	2.5	3.1	2.2	83	.7	2.5	.5	12	1.15	.151	21	12.2	.15	68	.006	2	.96	.006	.06	<.1	.18	3.4	.1	.07	2	1.0	7.5
18950N 10340E	.8	30.7	58.3	83	.1	31.0	16.5	469	5.89	42.1	.9	12.8	8.1	13	.2	5.3	.6	11	.08	.093	18	12.7	.07	21	.003	2	1.35	.004	.03	.1	.14	2.6	<.1	<.05	2	.7	15.0
18950N 10360E	.5	14.8	16.7	36	.1	12.8	5.4	81	2.47	25.2	.3	19.0	2.5	8	<.1	1.8	.5	6	.01	.054	25	3.5	.03	11	.002	<1	.24	.003	.03	<.1	.02	.7	<.1	<.05	1	<.5	15.0
18950N 10380E	.5	28.8	45.9	70	.7	26.7	15.0	790	4.07	19.8	.9	4.6	4.7	14	.1	1.7	.8	6	.11	.085	24	5.6	.08	23	.003	1	.51	.004	.03	.1	.06	2.5	<.1	<.05	1	<.5	15.0
18925N 10000E	1.2	14.0	15.7	46	<.1	13.8	8.5	700	2.85	15.4	.5	1.1	.8	9	.1	.6	.3	23	.12	.078	28	10.6	.07	16	.007	1	.40	.004	.05	.1	.03	.5	<.1	<.05	4	<.5	15.0
18925N 10020E	.8	15.8	20.8	72	.1	17.0	15.5	2103	2.38	14.5	6.6	.6	.5	82	.3	.6	.3	13	1.12	.126	15	15.6	.15	51	.005	3	.64	.006	.05	<.1	.14	.7	.1	.06	2	.9	7.5
18925N 10040E	.8	19.0	24.4	89	.1	26.5	15.8	2133	4.04	33.3	8.8	1.4	3.2	9	.2	1.3	.4	16	.07	.151	28	19.9	.17	36	.006	2	1.15	.004	.06	.1	.07	1.8	.1	<.05	3	.7	15.0
18925N 10060E	.8	21.3	19.5	65	.4	19.7	12.2	1621	3.19	42.7	10.3	1.3	1.7	53	.2	1.0	.3	15	.67	.125	25	18.1	.14	33	.006	1	.96	.005	.05	.1	.12	1.6	<.1	<.05	3	.7	15.0
18925N 10080E	1.2	24.7	21.9	101	.3	24.2	14.4	3620	2.95	28.2	12.1	.6	1.5	84	.4	1.1	.3	14	1.14	.121	15	15.2	.18	73	.006	2	.89	.006	.04	.1	.15	1.3	.1	.06	3	1.4	1.0
18925N 10100E	.8	25.2	26.2	97	.2	25.0	14.8	1751	3.28	51.1	8.2	1.5	2.5	69	.2	2.7	.4	9	.93	.134	13	11.5	.13	49	.004	1	.75	.006	.04	.1	.11	2.1	.1	<.05	2	1.2	1.0
18925N 10120E	.6	16.7	10.6	45	<.1	17.6	6.5	137	2.61	81.9	.3	1.5	1.8	12	<.1	3.4	.3	15	.07	.056	29	5.3	.02	17	.003	1	.25	.002	.04	.1	.04	1.0	.1	<.05	3	<.5	15.0
18925N 10140E	.5	28.2	23.6	89	.2	30.9	15.0	827	3.93	52.9	2.4	3.1	3.2	37	.1	3.1	.4	9	.43	.088	22	7.2	.09	35	.002	1	.65	.006	.07	.2	.06	3.0	<.1	<.05	2	1.0	7.5
18925N 10160E	.5	19.5	20.6	77	.2	19.4	8.3	280	3.18	49.7	1.1	5.4	2.4	30	.1	2.5	.4	9	.28	.054	22	6.8	.07	32	.002	1	.46	.004	.05	.1	.07	1.5	<.1	<.05	1	.5	15.0
18925N 10180E	.5	15.4	12.6	46	.1	15.2	7.9	362	2.45	36.0	1.4	1.8	1.9	21	.1	2.2	.3	10	.22	.048	25	4.7	.03	17	.004	1	.33	.003	.03	.1	.05	1.2	<.1	<.05	1	<.5	15.0
18925N 10200E	.5	17.7	18.2	44	.1	17.3	7.5	284	3.51	34.5	.4	6.1	1.5	8	<.1	1.9	.4	9	.02	.182	28	6.5	.05	22	.003	1	.37	.003	.03	.2	.05	.8	<.1	<.05	2	.5	15.0
18925N 10220E	.5	19.5	16.8	51	.1	19.0	8.2	180	3.37	35.1	.4	4.0	1.4	8	<.1	2.1	.4	11	.01	.083	28	6.5	.03	18	.003	<1	.44	.003	.04	.2	.03	1.0	.1	<.05	2	.6	15.0
18925N 10240E	.4	20.4	9.9	53	<.1	20.0	8.3	173	3.01	29.8	.3	30.0	2.4	6	<.1	1.5	.4	12	.01	.037	34	4.0	.02	16	.004	1	.23	.003	.03	.3	.02	1.1	<.1	<.05	2	<.5	7.5
RE 18925N 10240E	.5	19.5	9.9	51	<.1	20.0	7.9	174	2.90	29.4	.3	4.3	2.4	6	<.1	1.6	.4	11	.01	.037	33	3.7	.02	15	.004	<1	.23	.003	.02	.3	.02	1.0	<.1	<.05	2	<.5	7.5
18925N 10260E	.5	18.8	9.5	45	<.1	19.3	7.6	81	2.51	35.8	.3	2.7	3.0	7	<.1	2.2	.3	10	.02	.029	35	3.4	.02	13	.003	1	.21	.003	.03	.1	.01	1.0	<.1	<.05	2	<.5	15.0
18925N 10280E	.4	23.0	25.1	87	.3	27.8	14.2	654	4.01	32.4	1.4	4.4	2.9	35	.1	1.6	.4	13	.37	.087	25	11.1	.12	48	.004	2	.83	.005	.06	.1	.09	2.8	<.1	<.05	2	<.5	15.0
18925N 10300E	.6	24.7	46.3	77	<.1	23.4	12.3	483	4.70	36.0	.5	10.8	2.2	7	.1	1.7	.5	11	.02	.088	26	9.0	.06	15	.004	2	.45	.003	.03	.1	.03	1.1	<.1	<.05	2	<.5	7.5
18925N 10320E	.6	25.8	45.9	114	.1	30.7	17.1	955	4.52	36.5	1.0	4.0	1.7	23	.2	2.8	.5	16	.17	.121	24	13.1	.12	42	.006	1	.90	.004	.05	.1	.05	2.2	<.1	<.05	3	<.5	15.0
18925N 10340E	.4	28.3	64.2	98	.1	28.9	14.4	298	3.21	50.1	.6	19.9	4.4	9	.2	6.7	.5	3	.03	.027	14	2.7	.05	14	.001	1	.26	.002	.02	<.1	.03	2.8	<.1	<.05	<1	.6	15.0
STANDARD DS5	12.3	141.7	25.1	137	.3	24.7	11.8	737	2.99	17.5	6.1	44.8	2.9	48	5.4	3.9	5.7	59	.76	.088	12	184.7	.68	134	.096	17	2.00	.036	.15	4.9	.16	3.6	1.1	<.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.

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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
18925N 10360E	.5	41.1	64.7	121	.1	37.2	17.1	664	4.83	59.7	.8	17.9	3.5	25	.3	7.1	.7	9	.18	.083	22	6.6	.08	40	.002	2	.51	.004	.04	<.1	.06	3.2	<.1	<.05	1	.8	15.0
18925N 10380E	.5	37.1	70.8	127	.1	31.9	19.5	671	5.03	51.4	.9	29.1	4.6	13	.2	5.6	.7	8	.06	.082	21	6.0	.08	30	.002	2	.53	.003	.04	<.1	.05	4.1	<.1	<.05	1	.6	15.0
18925N 10400E	.3	25.3	29.5	82	.1	32.9	17.6	553	4.12	25.6	.6	9.5	8.0	13	.2	2.4	.5	8	.10	.063	29	9.9	.26	16	.002	1	.61	.002	.03	<.1	.02	2.7	<.1	<.05	2	<.5	15.0
18900N 10000E	.3	17.3	12.6	42	.2	16.4	5.8	243	3.41	39.7	.4	.7	3.0	6	.1	1.5	.3	9	.04	.098	23	5.3	.03	33	.002	1	.51	.002	.04	<.1	.07	.9	.1	<.05	2	<.5	15.0
18900N 10020E	.3	8.2	7.5	24	.1	8.4	3.5	116	1.67	11.5	.2	1.5	2.1	4	.1	.5	.2	10	.02	.046	24	4.5	.03	23	.001	1	.47	.002	.03	<.1	.05	.5	.1	<.05	3	<.5	15.0
18900N 10040E	.6	19.5	23.4	52	.1	16.9	7.1	349	6.73	19.8	.6	.8	1.4	7	.1	.6	.4	21	.12	.087	22	16.5	.11	26	.009	1	1.01	.003	.04	.1	.06	.7	.1	<.05	5	.8	15.0
18900N 10060E	.5	15.0	13.4	36	.1	13.3	5.7	318	2.39	7.5	.8	.9	1.5	26	.1	.4	.3	21	.34	.053	27	9.8	.05	18	.016	1	.51	.003	.04	<.1	.03	.9	<.1	<.05	4	<.5	15.0
18900N 10080E	1.6	21.5	34.5	66	.2	23.3	20.5	1068	6.01	17.6	2.9	.9	1.4	46	.2	.8	.5	23	.56	.108	20	18.2	.12	33	.010	1	1.54	.005	.05	.1	.09	1.2	.1	<.05	5	.9	15.0
18900N 10100E	.7	16.5	17.2	48	.1	16.7	8.7	371	3.29	63.4	.6	1.8	1.4	21	<.1	4.1	.4	12	.22	.060	22	5.5	.03	22	.003	1	.35	.003	.04	.1	.04	1.1	<.1	<.05	2	<.5	15.0
18900N 10120E	.5	26.7	30.6	81	.2	38.9	14.4	661	4.00	68.2	1.7	2.7	5.3	25	.1	4.3	.5	9	.25	.056	27	9.2	.14	36	.003	1	.76	.004	.06	.2	.04	2.9	<.1	<.05	2	<.5	15.0
18900N 10140E	.6	22.6	24.2	68	.3	23.2	13.6	496	3.85	100.5	1.2	1.9	2.9	30	.1	3.2	.5	12	.29	.074	22	9.5	.08	34	.003	1	.74	.004	.06	.1	.05	2.0	.1	<.05	2	.5	7.5
18900N 10160E	.6	22.0	19.1	65	.2	21.4	9.8	342	3.65	54.5	2.1	2.6	2.7	32	.1	3.1	.4	13	.38	.061	26	7.1	.06	26	.003	1	.69	.003	.04	.1	.05	2.0	<.1	<.05	2	<.5	15.0
18900N 10180E	.7	23.9	41.1	79	.1	23.5	11.0	368	7.06	52.5	.9	2.0	3.1	11	.1	2.5	.5	11	.04	.091	22	14.6	.14	33	.004	<1	.88	.003	.03	<.1	.06	1.4	<.1	<.05	3	.6	15.0
18900N 10200E	.5	29.6	36.9	64	.2	28.9	14.1	401	6.59	38.5	.6	9.7	6.2	9	.1	2.1	.6	7	.04	.119	31	9.7	.10	17	.003	1	.79	.003	.04	.1	.04	1.8	<.1	<.05	2	.7	15.0
18900N 10220E	.6	24.8	37.1	68	.2	24.2	14.1	383	5.71	43.4	.7	12.3	2.9	10	.2	2.7	.5	11	.06	.065	24	12.2	.12	24	.005	2	.97	.004	.04	<.1	.09	1.4	<.1	<.05	2	.5	15.0
RE 18925N 10400E	.2	24.7	31.1	81	.1	29.3	17.0	570	4.04	24.8	.7	9.1	9.0	14	.1	2.3	.5	7	.08	.063	35	10.1	.27	18	.002	1	.67	.003	.03	<.1	.02	2.7	<.1	<.05	2	<.5	15.0
18900N 10240E	.6	29.2	30.8	88	.2	29.6	17.6	1572	4.39	37.3	2.4	5.5	3.9	15	.2	2.2	.5	14	.12	.088	28	13.8	.13	43	.005	1	1.18	.004	.05	<.1	.12	3.8	.1	<.05	2	.6	15.0
18900N 10260E	.6	21.1	27.7	85	.3	29.5	20.4	619	4.71	39.4	1.9	3.5	2.6	35	.2	1.6	.4	16	.43	.077	23	17.1	.21	35	.008	1	1.33	.005	.05	<.1	.09	2.4	<.1	<.05	3	.6	15.0
18900N 10280E	.4	29.7	34.9	80	.3	37.7	18.7	733	4.71	41.5	1.9	5.1	6.4	41	.2	1.9	.5	7	.49	.074	28	10.7	.16	45	.003	2	.93	.006	.08	<.1	.08	3.8	<.1	<.05	2	.7	7.5
18900N 10300E	.6	26.6	45.1	88	.1	32.6	19.7	544	5.32	42.3	1.1	12.6	9.1	8	.2	2.3	.5	8	.04	.059	23	12.6	.13	35	.001	2	1.36	.004	.05	<.1	.07	2.5	.1	<.05	2	.9	15.0
18900N 10320E	.7	48.8	81.3	116	.3	40.6	22.6	388	6.17	122.5	1.6	44.1	14.9	15	.3	6.4	.7	6	.12	.119	17	14.3	.11	21	.001	2	2.21	.005	.05	<.1	.23	3.6	.1	<.05	1	1.1	15.0
18900N 10340E	.5	62.7	64.2	142	.1	55.7	37.9	687	6.22	55.6	1.2	28.5	12.7	12	.2	6.3	1.0	8	.02	.045	41	8.2	.16	23	.002	2	.81	.004	.04	.1	.10	4.9	<.1	<.05	1	.7	15.0
18900N 10360E	.4	27.0	42.1	98	.2	33.4	17.9	763	4.39	38.4	.8	13.7	4.0	31	.2	3.5	.6	8	.27	.087	25	6.8	.10	33	.002	2	.59	.004	.05	.1	.07	4.8	<.1	<.05	1	.5	15.0
18875N 10000E	.4	18.0	18.2	57	.1	20.1	7.2	432	4.42	68.3	.4	.7	2.1	9	.1	3.2	.4	10	.08	.149	26	8.4	.08	50	.003	1	.54	.003	.05	.1	.05	1.0	.1	<.05	2	.5	15.0
18875N 10020E	.3	9.9	9.8	25	.1	10.6	4.1	79	2.22	25.7	.3	<.5	1.6	4	<.1	.9	.3	11	.02	.039	29	5.3	.03	26	.002	1	.45	.003	.03	<.1	.03	.6	.1	<.05	3	<.5	15.0
18875N 10040E	.6	17.6	15.0	40	.2	12.4	5.6	252	2.91	16.6	.6	1.1	3.1	5	.1	.6	.2	21	.03	.040	23	12.7	.09	24	.003	1	1.07	.003	.04	<.1	.06	.9	.1	<.05	3	.6	15.0
18875N 10060E	.3	8.7	6.7	24	<.1	8.3	3.3	68	1.47	3.5	.3	.6	1.8	5	.1	.4	.2	7	.05	.032	30	4.3	.02	39	.002	2	.32	.003	.04	<.1	.02	.4	.1	<.05	2	<.5	15.0
18875N 10080E	.7	29.2	26.3	113	.3	34.2	16.6	929	5.18	33.1	2.0	1.3	3.9	26	.2	1.1	.5	16	.34	.110	27	19.2	.18	52	.006	2	1.57	.005	.08	<.1	.09	2.5	.1	<.05	4	1.0	15.0
18875N 10100E	.5	32.6	35.7	82	<.1	31.8	13.6	434	5.44	89.9	.6	1.3	5.1	10	.2	4.4	.5	7	.03	.080	24	8.2	.07	35	.001	1	.52	.004	.06	<.1	.04	2.4	<.1	<.05	2	.7	15.0
18875N 10120E	.5	33.8	32.6	81	.1	31.6	15.3	334	4.24	159.8	.6	9.2	6.5	10	.1	8.2	.6	6	.01	.030	26	5.4	.05	28	.001	1	.45	.004	.07	.1	.02	2.6	<.1	<.05	1	.7	15.0
18875N 10140E	.8	31.1	49.8	85	.1	29.1	23.6	1081	6.75	97.9	1.0	2.8	3.1	10	.2	4.9	.6	14	.03	.089	21	12.7	.07	34	.004	2	1.18	.006	.06	.1	.08	2.2	.1	<.05	3	.7	15.0
18875N 10160E	.7	47.3	79.7	115	.4	52.6	45.6	1065	6.39	79.5	2.6	164.5	14.8	16	.3	3.4	.9	9	.13	.098	32	18.8	.17	47	.002	2	2.11	.005	.04	<.1	.14	5.6	.1	<.05	2	1.0	15.0
18875N 10180E	.4	28.1	28.1	108	.1	43.6	34.0	1550	4.09	63.9	2.2	6.4	9.6	26	.1	3.5	.5	7	.26	.065	33	10.7	.10	28	.003	1	1.51	.004	.04	.1	.07	4.2	<.1	<.05	1	.8	15.0
18875N 10200E	.5	29.0	22.2	85	.4	28.8	12.4	776	3.22	43.2	5.1	11.8	3.2	70	.1	2.3	.4	3	.90	.148	15	6.5	.12	27	.001	2	.63	.006	.04	.1	.10	2.8	<.1	.08	1	2.2	7.5
STANDARD DS5	12.7	144.5	24.1	138	.3	24.7	11.8	794	3.02	17.1	6.0	45.2	2.9	46	5.3	4.0	6.0	62	.76	.089	13	183.4	.66	138	.105	16	1.98	.034	.15	4.8	.18	3.5	1.1	<.05	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 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
18875N 10220E	.8	31.4	31.7	76	.1	27.8	22.5	773	4.90	53.5	3.7	12.9	6.5	48	.2	2.2	.5	11	.48	.097	25	11.0	.11	31	.002	1	1.10	.005	.04	.1	.10	5.9	<.1	<.05	2	1.4	15.0
18875N 10240E	.5	28.5	32.5	104	.3	43.4	23.4	1033	5.14	61.6	3.9	9.7	6.5	18	.2	2.9	.5	11	.11	.087	28	12.2	.12	38	.003	1	1.09	.004	.05	.1	.11	6.2	<.1	<.05	2	.8	15.0
18875N 10260E	.3	33.2	28.7	87	.1	36.7	21.2	520	4.49	37.4	1.2	7.4	10.3	9	.2	1.9	.5	8	.02	.032	35	7.6	.15	32	.001	1	.71	.003	.07	.1	.03	3.8	<.1	<.05	1	.6	15.0
18875N 10280E	.7	62.7	47.3	155	.2	61.4	35.0	797	6.15	62.6	1.7	14.3	12.0	11	.3	2.7	.9	7	.05	.054	33	5.7	.09	31	.001	1	.66	.004	.05	<.1	.06	5.7	<.1	<.05	1	.7	15.0
18875N 10300E	.6	31.5	83.6	87	.1	27.3	10.2	193	4.67	51.1	.5	53.4	4.4	7	<.1	4.8	.6	8	.01	.079	20	6.5	.06	19	.002	2	.48	.003	.03	.1	.07	2.0	<.1	<.05	1	.6	15.0
18875N 10320E	.7	39.1	56.1	73	.2	30.1	12.2	164	5.74	140.2	.4	39.1	3.6	9	<.1	11.1	1.1	8	.01	.104	17	5.0	.05	19	.001	<1	.52	.003	.03	.1	.04	1.9	<.1	<.05	1	.7	15.0
18875N 10340E	.8	76.9	105.6	134	.2	59.3	40.0	595	9.02	103.8	1.2	50.8	9.0	9	.2	10.4	1.6	7	.02	.058	23	8.4	.13	36	.001	1	.84	.003	.03	.1	.07	4.7	<.1	<.05	1	1.0	15.0
18875N 10360E	.4	36.0	43.3	96	.1	36.9	24.8	565	5.49	50.7	1.1	14.6	5.1	11	.1	5.7	.7	11	.04	.051	26	9.6	.13	27	.003	<1	.78	.003	.03	.1	.05	3.7	<.1	<.05	1	.9	15.0
18850N 10000E	.4	20.6	25.8	68	<.1	21.7	16.0	639	4.03	80.6	.6	1.5	4.0	10	.1	5.0	.3	8	.05	.044	21	7.6	.07	38	.002	1	.57	.003	.03	.1	.04	1.5	<.1	<.05	1	<.5	15.0
18850N 10020E	.5	16.2	15.6	54	.1	17.1	7.6	322	3.76	36.0	.5	<.5	5.1	7	.1	1.4	.3	10	.03	.055	27	10.9	.15	24	.002	<1	.84	.003	.04	.1	.04	1.2	.1	<.05	3	.5	15.0
18850N 10040E	.7	19.3	17.4	74	.1	26.1	13.0	366	3.65	29.1	1.2	2.4	3.9	14	.1	1.3	.3	16	.09	.051	29	14.1	.24	38	.004	1	1.01	.003	.05	.1	.04	1.5	.1	<.05	3	.6	15.0
18850N 10060E	.6	12.7	13.7	42	.1	15.2	6.5	242	2.90	11.3	.4	<.5	2.0	7	.1	.6	.4	15	.04	.045	32	6.6	.04	21	.005	1	.46	.002	.03	.1	.02	.8	<.1	<.05	3	<.5	15.0
18850N 10080E	.5	32.1	29.9	90	.2	39.3	19.0	708	4.73	23.4	3.3	1.4	9.2	25	.1	.9	.6	11	.26	.087	39	14.1	.25	45	.003	1	1.06	.004	.07	.1	.05	3.7	<.1	<.05	2	<.5	15.0
18850N 10100E	.9	19.7	32.3	61	.1	22.5	9.8	633	6.09	34.2	1.8	.7	3.2	13	.1	1.6	.4	26	.09	.085	24	20.1	.22	24	.009	1	1.27	.004	.04	.1	.06	1.4	.1	<.05	5	.9	15.0
18850N 10120E	.7	25.6	29.8	77	.1	30.3	14.6	405	5.16	103.9	1.2	2.0	4.5	15	.1	5.4	.5	11	.05	.048	26	9.7	.08	23	.004	1	.62	.003	.05	.1	.03	2.4	<.1	<.05	2	.7	15.0
18850N 10140E	.8	28.2	20.9	61	.3	32.5	14.5	1840	3.11	31.3	13.3	3.3	2.1	89	.3	1.9	.3	8	1.12	.125	15	9.7	.15	39	.003	2	.81	.006	.04	.1	.09	1.9	.1	.07	2	2.0	1.0
18850N 10160E	.4	29.1	48.0	73	.1	37.5	33.7	608	5.07	40.9	2.7	4.4	9.0	10	.2	1.9	.5	7	.04	.069	25	12.8	.08	33	.002	<1	1.94	.003	.04	.1	.08	3.6	<.1	<.05	1	.6	15.0
18850N 10180E	.5	29.7	48.0	79	.2	48.9	29.7	467	4.64	41.0	2.5	9.4	10.4	19	.2	2.8	.5	7	.10	.067	27	12.3	.10	36	.001	2	1.93	.004	.05	<.1	.10	3.5	<.1	<.05	2	.8	15.0
18850N 10200E	.6	28.9	21.9	77	.1	31.4	16.1	446	4.47	45.5	3.7	7.1	5.6	29	.2	2.6	.5	13	.23	.043	32	8.4	.08	30	.003	2	.84	.004	.05	.1	.06	3.2	<.1	<.05	2	.6	15.0
18850N 10220E	.5	15.2	15.3	41	<.1	13.9	6.9	221	2.89	28.8	.7	5.5	2.6	19	<.1	1.6	.3	11	.12	.046	26	6.5	.06	20	.004	1	.48	.003	.04	.1	.03	1.3	<.1	<.05	2	.5	15.0
18850N 10240E	.6	23.2	12.9	66	.1	22.8	9.4	163	3.16	34.8	.4	11.1	4.0	17	<.1	2.3	.4	12	.10	.052	35	4.4	.03	15	.004	1	.22	.003	.03	.1	.02	1.3	<.1	<.05	1	<.5	15.0
18850N 10260E	.7	23.4	29.5	80	<.1	31.8	12.3	339	5.13	36.6	1.1	5.4	4.5	13	.2	2.0	.4	14	.07	.073	25	13.7	.14	37	.003	1	1.15	.004	.06	.1	.07	2.2	.1	<.05	3	.6	15.0
18850N 10280E	.5	26.1	27.8	72	.1	25.1	8.2	186	4.84	32.5	.5	18.8	5.5	9	.1	1.7	.4	9	.02	.079	32	10.0	.15	30	.003	1	.72	.004	.06	.1	.07	1.6	<.1	<.05	2	.8	15.0
RE 18850N 10340E	.4	33.3	40.6	83	.4	34.2	17.4	270	5.48	54.2	1.1	12.8	6.5	34	.2	3.3	.6	10	.40	.066	27	10.6	.18	35	.004	1	1.01	.004	.04	.1	.07	3.2	<.1	<.05	2	.8	15.0
18850N 10300E	.3	19.7	28.3	57	<.1	17.8	6.8	109	4.38	30.1	.4	6.0	6.0	7	.1	1.7	.4	8	.02	.052	27	8.5	.10	37	.001	1	.78	.004	.06	.1	.05	1.5	<.1	<.05	2	<.5	15.0
18850N 10320E	.5	27.0	41.2	69	.1	20.9	10.1	166	5.15	47.4	.5	4.5	5.3	10	.1	2.6	.7	6	.02	.055	24	5.8	.07	21	.001	1	.57	.004	.04	<.1	.04	1.8	<.1	<.05	1	.7	7.5
18850N 10340E	.4	31.5	40.9	81	.4	31.7	16.4	246	5.25	53.5	1.1	14.9	6.3	35	.1	3.2	.7	9	.38	.065	26	10.3	.17	34	.003	1	.95	.004	.04	.1	.06	3.0	<.1	<.05	2	.8	15.0
18850N 10360E	.3	41.6	39.6	86	.2	45.6	21.6	493	5.18	54.8	1.3	34.6	6.6	198	.1	8.1	.7	10	1.45	.093	30	9.2	.19	38	.004	1	.64	.004	.05	<.1	.05	5.9	<.1	<.05	1	.6	15.0
18825N 10000E	.7	20.4	21.8	77	.2	23.4	17.5	1119	3.59	65.4	5.1	1.5	4.9	52	.2	3.2	.3	11	.52	.086	23	14.3	.12	33	.003	<1	1.01	.005	.06	.1	.09	3.2	.1	.06	2	.8	15.0
18825N 10020E	.9	23.5	19.2	104	.2	24.9	13.7	2624	3.40	49.9	8.2	1.7	2.8	62	.2	2.2	.3	12	.68	.137	25	14.8	.15	48	.005	2	.95	.005	.06	.1	.10	2.6	.1	.08	2	1.2	15.0
18825N 10040E	.5	33.0	23.7	89	.1	37.1	16.9	706	4.04	60.7	7.0	4.2	9.0	40	.2	2.8	.4	8	.39	.057	38	11.2	.27	28	.001	2	.78	.004	.06	.1	.05	4.2	<.1	<.05	2	.7	15.0
18825N 10060E	.7	21.5	36.5	55	<.1	22.2	8.7	522	5.71	19.8	.9	1.0	2.0	6	.1	.7	.8	18	.03	.274	25	13.0	.07	20	.006	1	.61	.004	.04	.1	.06	.8	<.1	<.05	4	.8	15.0
18825N 10080E	.8	29.1	34.2	83	.3	28.6	16.1	1532	4.27	26.0	11.4	1.1	2.6	69	.2	1.1	.4	14	.81	.129	43	16.7	.15	40	.006	1	1.32	.006	.07	<.1	.11	3.6	<.1	.08	3	1.1	7.5
18825N 10100E	.7	25.9	44.1	71	<.1	23.9	13.6	616	5.17	38.8	1.2	15.1	4.8	12	.1	1.6	.6	11	.06	.058	24	8.1	.05	23	.004	1	.59	.004	.04	.1	.03	2.1	<.1	<.05	3	.5	15.0
STANDARD DS5	12.6	141.3	24.2	135	.3	23.6	12.0	771	3.01	17.3	5.9	41.3	2.7	44	5.5	3.6	5.9	59	.73	.094	11	179.8	.69	135	.093	18	1.99	.034	.14	4.4	.16	3.5	1.0	<.05	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.

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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
18825N 10120E	.9	24.9	34.2	64	.1	23.8	13.6	630	5.06	66.1	.6	328.7	2.2	7	<.1	3.9	.8	23	.03	.068	25	9.7	.04	18	.012	<1	.60	.003	.03	.1	.03	1.4	.1	<.05	6	.5	15
18825N 10140E	.3	26.7	23.4	77	.1	34.8	14.8	532	3.79	170.2	3.5	7.7	5.8	31	<.1	4.8	.5	11	.23	.037	25	9.6	.18	30	.003	<1	.74	.004	.05	.1	.04	3.4	<.1	<.05	1	<.5	15
18825N 10160E	.7	39.3	27.5	95	.5	42.6	20.2	4054	3.63	63.6	9.9	7.7	2.3	83	.4	2.3	.4	17	.86	.136	25	14.6	.23	70	.010	1	1.29	.006	.05	.1	.16	3.8	.1	.08	2	1.1	15
18825N 10180E	.4	34.2	25.9	89	.1	37.1	15.9	435	4.23	44.9	2.5	21.6	8.1	27	.1	2.9	.5	7	.17	.026	27	6.9	.15	31	.001	1	.66	.004	.04	.6	.04	4.3	<.1	<.05	1	.6	15
18825N 10200E	.6	55.2	83.4	112	<.1	34.5	21.6	559	10.22	89.4	.8	3.6	3.3	13	.1	12.0	1.0	10	.08	.104	12	11.3	.04	19	.005	1	.75	.004	.03	.1	.09	2.0	<.1	<.05	2	.7	15
18825N 10220E	.5	20.5	26.9	52	<.1	19.1	7.4	154	3.75	31.6	.4	15.1	2.4	10	<.1	1.9	.4	9	.04	.071	21	5.1	.05	16	.003	<1	.44	.003	.03	.1	.05	1.0	<.1	<.05	2	.5	15
18825N 10240E	.6	16.2	48.4	46	.1	15.4	6.9	321	4.48	28.9	.5	4.9	1.4	8	.1	1.3	.4	13	.02	.083	25	7.8	.04	22	.005	<1	.57	.004	.03	.1	.07	.5	<.1	<.05	2	<.5	15
18825N 10260E	.3	12.2	15.9	54	.2	13.4	7.1	430	2.51	22.8	.9	73.5	1.2	31	.1	.9	.3	18	.27	.059	28	9.8	.08	23	.010	1	.61	.004	.03	.1	.06	.6	<.1	<.05	3	<.5	15
18825N 10280E	.7	30.2	78.5	95	.2	31.2	30.0	1294	6.38	37.7	.9	5.8	6.3	26	.1	2.3	.6	9	.22	.093	21	12.1	.14	27	.004	1	1.34	.005	.04	.1	.08	2.6	<.1	<.05	2	.7	15
18825N 10300E	.5	37.5	36.6	97	.1	41.2	22.5	931	4.84	50.2	1.8	10.9	6.8	27	.2	2.8	.6	10	.19	.054	29	9.5	.17	38	.003	1	.73	.004	.05	.1	.05	4.6	<.1	<.05	1	<.5	15
18825N 10320E	.5	55.2	62.7	112	<.1	42.3	21.1	419	8.26	55.8	.5	6.7	5.5	11	<.1	2.9	1.2	9	.07	.073	25	7.2	.09	11	.002	1	.50	.003	.04	.1	.03	2.6	<.1	<.05	2	.8	15
18825N 10340E	1.1	89.0	62.8	216	.3	80.3	61.3	1912	8.31	74.8	3.0	17.3	11.5	23	.3	6.3	1.6	6	.07	.068	30	6.8	.12	26	.002	1	1.35	.004	.04	<.1	.08	9.4	<.1	<.05	1	.5	15
18800N 10000E	.8	18.3	22.1	73	<.1	20.7	11.2	364	3.75	78.0	2.5	1.2	2.1	27	<.1	3.6	.3	14	.19	.058	23	9.3	.05	18	.005	1	.73	.004	.05	.1	.03	1.8	.1	<.05	2	<.5	15
18800N 10020E	.9	23.3	18.7	99	.2	25.1	13.7	3294	3.10	58.0	10.7	<.5	1.7	112	.3	2.3	.3	13	1.23	.102	16	14.1	.18	46	.007	2	.86	.007	.05	.1	.12	1.8	.1	.10	2	1.4	15
18800N 10040E	.8	16.6	30.5	99	.1	20.2	12.7	758	4.83	31.3	6.6	.6	2.1	32	.2	1.1	.4	21	.28	.084	22	18.2	.13	28	.010	1	1.49	.004	.05	.1	.09	1.5	.1	.06	4	.5	15
18800N 10060E	.6	21.9	30.6	59	.1	25.1	8.9	376	4.87	27.1	1.0	4.2	2.6	7	.1	1.3	.6	14	.02	.138	25	11.9	.08	17	.004	1	.58	.004	.04	.1	.06	.8	<.1	<.05	3	<.5	15
18800N 10080E	.8	19.6	25.3	72	.2	24.3	15.1	1000	3.94	30.7	4.6	3.6	1.6	55	.2	1.1	.4	22	.58	.080	24	16.1	.18	26	.009	1	1.05	.006	.05	.1	.07	1.5	.1	<.05	3	<.5	15
18800N 10100E	.5	18.8	11.4	54	<.1	21.0	8.0	160	2.93	66.2	.3	2.5	4.0	12	<.1	3.4	.3	13	.08	.032	30	3.0	.03	10	.005	1	.25	.003	.03	.3	.01	1.3	<.1	<.05	2	<.5	15
18800N 10120E	.5	26.3	22.4	62	.1	23.0	9.3	234	4.38	97.5	.4	3.1	2.0	8	.1	4.3	.6	10	.02	.075	23	5.2	.04	19	.004	<1	.39	.003	.04	.1	.03	1.1	.1	<.05	2	<.5	15
18800N 10140E	.5	32.1	33.6	87	.4	42.5	19.7	1244	5.05	110.0	3.6	8.3	5.7	40	.1	5.5	.6	11	.35	.076	22	9.9	.09	40	.003	1	1.24	.006	.06	<.1	.10	5.7	<.1	<.05	2	.7	15
18800N 10160E	.7	24.8	34.0	73	.1	23.4	10.7	318	5.39	94.3	1.4	9.8	3.3	10	.1	4.6	.6	16	.03	.062	21	13.4	.09	23	.007	1	1.16	.005	.04	.1	.07	1.6	.1	<.05	2	.8	15
18800N 10180E	.8	26.9	32.2	85	.2	32.0	22.5	710	5.07	98.9	1.5	2.6	2.1	55	.2	4.8	.6	18	.63	.085	17	12.5	.13	33	.006	1	1.05	.005	.04	.1	.07	1.7	<.1	.06	3	<.5	15
RE 18800N 10100E	.6	18.8	11.6	56	<.1	21.6	8.2	165	3.09	67.3	.4	1.2	4.1	13	<.1	3.4	.3	15	.08	.034	30	4.6	.03	11	.006	<1	.26	.003	.03	.1	.01	1.4	<.1	<.05	2	<.5	15
18800N 10200E	.5	16.1	18.7	75	.1	19.3	9.6	728	3.57	52.1	1.6	3.5	1.8	40	.1	2.2	.4	19	.43	.082	21	11.0	.07	24	.006	1	.75	.005	.04	.1	.05	1.5	.1	.06	3	<.5	15
18800N 10220E	.5	21.8	26.7	86	.1	23.8	18.6	1069	4.33	49.4	2.5	6.3	3.7	19	.1	2.1	.5	13	.12	.109	24	11.5	.09	30	.004	1	1.03	.005	.05	.1	.08	1.9	.1	<.05	2	<.5	15
18800N 10240E	.6	27.8	23.8	92	.2	31.2	14.6	894	4.02	74.4	2.5	15.6	3.5	38	.1	3.1	.5	11	.35	.098	23	9.3	.10	30	.003	1	.96	.005	.05	.1	.07	2.9	.1	<.05	2	.5	15
18800N 10260E	.5	24.0	28.8	82	.1	29.7	17.6	642	4.61	68.9	2.1	10.6	4.4	11	.1	3.2	.5	11	.04	.100	22	9.3	.09	28	.003	1	.94	.004	.04	.1	.07	3.0	<.1	<.05	2	<.5	15
18800N 10280E	.6	21.2	21.9	87	.1	22.3	12.1	1020	3.58	40.6	.9	7.3	1.6	54	.1	2.1	.4	12	.63	.082	18	7.4	.07	30	.004	1	.52	.005	.04	.1	.09	1.4	<.1	.10	2	<.5	15
18800N 10300E	.5	35.7	63.6	111	.1	37.8	18.2	294	7.42	67.5	.7	7.8	6.8	21	.2	2.9	.8	9	.14	.080	18	11.2	.12	36	.001	1	1.29	.004	.05	.1	.07	3.0	.1	.06	2	.6	15
18800N 10320E	.5	20.6	29.1	59	.1	21.1	8.0	179	4.40	38.2	.5	6.5	4.3	9	.1	2.0	.6	10	.04	.065	21	5.4	.05	18	.002	2	.63	.004	.03	.1	.07	1.0	.1	.09	2	.5	15
18800N 10340E	.4	25.1	26.8	68	<.1	20.7	8.9	158	4.38	39.3	.4	5.7	3.0	11	.1	2.4	.6	9	.02	.061	28	4.7	.04	21	.003	<1	.43	.003	.04	.1	.03	1.5	<.1	<.05	2	<.5	15
18800N 10360E	.4	59.3	53.4	119	.1	59.8	33.7	767	6.94	159.4	1.5	22.8	12.6	27	.3	4.2	1.0	10	.16	.055	39	13.3	.35	26	.005	1	.86	.005	.04	<.1	.05	6.5	<.1	<.05	2	<.5	15
18800N 10380E	.4	49.3	66.4	118	.1	49.0	30.9	537	6.12	60.0	.6	35.7	6.9	53	.2	6.2	1.1	8	.45	.058	22	6.1	.15	32	.001	1	.44	.005	.04	.5	.04	4.9	<.1	.08	1	<.5	15
18775N 10000E	.7	20.1	24.2	68	<.1	24.4	14.9	591	4.22	24.7	2.8	1.0	2.0	10	.1	1.2	.4	15	.06	.079	23	12.7	.11	23	.006	1	.87	.005	.04	.1	.04	1.1	<.1	<.05	2	<.5	15
STANDARD DS5	12.5	139.2	25.3	134	.3	24.5	12.0	786	2.93	17.6	6.2	44.1	2.9	46	5.4	3.9	5.9	61	.71	.086	12	180.8	.66	131	.095	15	2.03	.032	.14	5.0	.17	3.3	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.

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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
18775N 10020E	.6	19.0	20.3	80	.2	23.7	12.6	1625	3.12	28.8	10.7	.5	2.6	52	.2	.9	.3	15	.60	.103	22	16.8	.24	31	.006	1	1.04	.005	.05	<.1	.08	2.3	.1	.07	2	.8	15
18775N 10040E	.8	15.9	21.1	73	.1	19.3	14.1	1492	3.48	24.8	7.1	.7	1.9	50	.1	.8	.4	20	.42	.162	21	16.6	.17	30	.006	<1	1.18	.004	.06	.1	.09	1.7	.1	<.05	3	.7	15
18775N 10060E	.7	17.6	23.2	62	.1	21.6	11.3	688	3.90	16.2	4.0	<.5	2.5	18	.1	.5	.5	18	.16	.086	29	14.5	.11	26	.003	1	1.11	.004	.04	.1	.05	1.3	.1	<.05	3	.7	15
18775N 10080E	.4	35.2	33.7	82	.2	45.9	18.4	1117	4.18	33.5	2.0	1.8	6.8	42	.2	3.5	.6	7	.41	.072	35	10.1	.19	38	.002	1	.81	.004	.05	<.1	.09	3.4	<.1	<.05	2	.6	15
18775N 10100E	.4	26.7	18.8	64	<.1	25.7	9.2	213	3.77	129.6	.4	2.1	2.5	8	.1	4.2	.6	11	.02	.044	27	5.2	.03	16	.003	<1	.34	.003	.03	<.1	.01	1.3	<.1	<.05	2	<.5	15
18775N 10120E	.4	22.8	11.6	57	<.1	22.5	8.3	128	3.13	85.9	.3	1.7	4.6	10	<.1	4.0	.4	8	.02	.037	28	3.6	.02	20	.002	<1	.24	.003	.03	.1	.01	1.7	<.1	<.05	2	<.5	15
18775N 10140E	.5	21.8	21.8	62	<.1	21.1	8.4	247	3.45	101.2	.5	2.7	3.5	11	.1	5.6	.5	11	.01	.051	28	5.9	.03	25	.002	1	.57	.004	.05	.1	.03	1.6	.1	<.05	2	<.5	15
18775N 10160E	.5	19.1	16.5	57	<.1	18.5	7.5	224	3.61	147.5	.4	1.9	2.6	12	.1	4.8	.5	19	.01	.048	31	6.6	.03	16	.011	1	.32	.003	.04	.1	.02	1.3	<.1	<.05	2	.5	15
18775N 10180E	.6	32.8	25.8	83	.3	36.7	17.1	1826	3.84	160.0	5.9	5.9	2.0	49	.2	4.2	.4	14	.53	.108	21	10.7	.11	50	.006	2	.97	.006	.07	.2	.11	4.1	.1	<.05	2	1.4	15
18775N 10200E	.7	22.7	26.7	85	.1	23.2	8.7	384	4.12	107.9	2.6	19.4	1.0	12	<.1	3.5	.5	19	.03	.102	21	12.3	.06	22	.005	1	.77	.005	.06	.1	.04	1.3	.1	<.05	3	.8	15
18775N 10220E	.5	16.3	18.2	42	.1	15.9	5.6	139	3.63	31.5	.4	4.7	1.3	10	<.1	1.9	.4	10	.02	.127	25	6.4	.03	19	.003	<1	.43	.004	.04	.1	.07	.7	.1	<.05	2	.6	15
18775N 10240E	.8	24.0	26.0	63	<.1	22.0	14.0	592	4.91	224.8	.5	14.5	1.8	9	.1	3.5	.6	18	.04	.057	27	8.5	.04	20	.007	<1	.47	.004	.04	.1	.03	1.2	<.1	<.05	3	.5	15
18775N 10260E	1.0	25.9	46.5	46	.1	19.6	8.4	506	10.66	23.3	1.0	2.9	3.8	21	.2	.9	.6	10	.21	.136	13	26.3	.12	35	.005	1	1.45	.005	.04	.2	.16	1.1	.1	<.05	4	1.1	15
18775N 10280E	.4	21.3	28.3	66	.1	22.0	8.1	172	5.11	35.4	.5	4.6	6.7	9	<.1	1.8	.4	8	.02	.054	32	13.3	.16	27	.002	1	1.03	.004	.07	.1	.05	1.6	.1	<.05	2	.6	15
18775N 10300E	.6	36.6	29.6	109	.3	40.3	17.6	737	4.66	68.8	1.8	54.2	4.5	39	.2	3.6	.5	11	.37	.087	30	11.3	.20	40	.005	1	.79	.006	.06	.1	.06	4.6	<.1	<.05	2	.9	15
18775N 10320E	.4	27.9	28.4	106	.4	28.0	14.5	1178	3.76	35.2	2.0	12.3	2.5	64	.2	1.9	.4	7	.75	.117	21	8.0	.11	41	.003	1	.64	.006	.05	.2	.08	2.4	<.1	.07	1	1.0	15
18775N 10340E	.5	42.9	68.0	112	.1	38.8	23.2	502	6.02	58.6	.8	8.7	6.9	37	.2	2.7	.9	6	.23	.057	22	8.4	.14	34	.001	1	.75	.005	.04	.1	.06	3.2	<.1	<.05	1	.6	15
18775N 10360E	.6	32.1	46.1	77	.4	36.0	21.7	806	4.98	40.2	1.5	8.7	4.5	60	.1	1.9	.7	8	.59	.105	27	9.1	.11	38	.003	1	.81	.006	.05	<.1	.09	4.5	.1	<.05	2	1.2	15
18750N 10000E	.4	14.4	13.4	37	.2	17.0	7.0	231	2.53	13.4	.5	<.5	1.0	5	.1	.4	.3	11	.03	.094	36	7.5	.06	23	.003	<1	.49	.003	.04	.1	.05	.5	.1	<.05	3	<.5	15
18750N 10020E	.6	24.7	19.5	65	.1	25.8	10.3	467	4.26	17.0	.6	.8	2.0	9	.1	.7	.4	16	.04	.194	35	11.8	.16	32	.008	1	.78	.004	.04	.1	.05	.8	.1	<.05	4	<.5	15
18750N 10040E	.4	12.3	13.0	25	.2	10.5	3.7	113	2.42	9.0	.4	.7	.5	6	<.1	.3	.4	14	.04	.095	30	7.2	.05	34	.004	<1	.42	.003	.04	<.1	.07	.2	.1	<.05	3	.5	15
18750N 10060E	.6	23.9	30.7	75	.2	31.3	18.7	796	4.59	34.7	2.5	143.8	4.1	31	.2	.7	.5	15	.36	.094	32	17.5	.21	40	.005	1	1.48	.006	.07	.1	.07	2.2	.1	<.05	3	.5	15
18750N 10080E	.8	19.4	22.1	52	<.1	19.6	7.8	224	4.34	10.7	.6	<.5	2.7	5	<.1	.4	.6	31	.02	.055	36	10.7	.05	23	.025	<1	.49	.004	.03	<.1	.03	.9	.1	<.05	5	.6	15
18750N 10100E	.5	29.6	31.7	108	.1	35.1	17.9	822	4.56	69.2	5.2	5.4	3.8	40	.1	5.7	.5	9	.33	.069	20	10.2	.15	31	.003	2	.78	.005	.05	.1	.05	3.0	<.1	<.05	2	.7	15
18750N 10120E	.6	31.3	23.9	93	.2	33.7	15.0	1856	3.75	74.1	7.7	5.0	2.4	90	.2	4.0	.4	10	1.06	.105	16	10.4	.15	51	.006	1	.86	.008	.06	.1	.10	4.0	.1	.07	1	1.4	15
18750N 10140E	.7	17.7	18.7	71	<.1	19.6	8.0	275	3.35	110.7	.8	1.4	1.0	18	<.1	4.0	.4	13	.10	.055	22	7.0	.04	20	.003	<1	.40	.004	.05	.1	.01	.9	.1	<.05	2	<.5	15
RE 18750N 10080E	.7	19.4	20.9	54	<.1	18.8	8.2	225	4.41	10.7	.6	.5	2.8	5	.1	.4	.6	29	.02	.057	37	10.8	.05	24	.025	<1	.52	.004	.04	.1	.03	.9	<.1	<.05	5	.5	15
18750N 10160E	.5	24.3	13.2	73	<.1	23.2	10.1	213	3.38	140.4	.4	1.3	3.3	12	<.1	4.3	.6	14	.04	.051	32	5.0	.03	19	.007	<1	.25	.003	.04	<.1	.01	1.4	<.1	<.05	3	.5	15
18750N 10180E	.5	22.1	11.0	61	<.1	22.8	8.8	138	3.10	111.6	.3	3.0	3.7	13	<.1	3.4	.4	8	.04	.044	32	3.4	.03	15	.002	<1	.26	.003	.04	<.1	.03	1.2	.1	<.05	2	.5	15
18750N 10200E	.4	14.1	29.1	40	.1	14.1	5.9	588	4.03	37.3	.3	4.0	1.1	9	.1	2.2	.4	8	.03	.100	18	5.8	.03	24	.003	1	.44	.003	.03	.1	.06	.9	<.1	<.05	2	.5	15
18750N 10220E	.6	20.4	16.1	44	.1	16.6	6.7	97	2.93	53.1	.3	8.6	2.1	10	.1	2.6	.4	11	.01	.050	28	5.1	.02	21	.003	<1	.40	.003	.04	<.1	.02	1.0	.1	<.05	2	<.5	15
18750N 10240E	.5	17.5	14.6	54	<.1	18.1	7.3	157	3.22	63.6	.3	6.0	2.5	14	.1	3.3	.4	12	.05	.039	29	4.9	.03	21	.003	<1	.37	.003	.04	.1	.03	1.2	.1	<.05	2	<.5	15
18750N 10260E	.7	30.2	38.7	92	<.1	28.2	14.7	550	7.50	64.4	.7	13.7	2.9	15	.1	3.0	1.0	11	.09	.068	24	11.1	.07	20	.003	1	.67	.004	.04	.1	.04	1.5	<.1	<.05	4	.6	15
18750N 10280E	.7	24.7	39.6	65	.1	23.6	11.8	506	5.70	68.7	.5	60.1	1.7	8	.1	2.0	.8	10	.02	.136	27	8.4	.06	23	.005	<1	.44	.003	.03	.1	.03	1.0	.1	<.05	2	.6	15
STANDARD DS5	12.5	138.8	25.5	134	.3	25.5	11.7	793	2.99	17.8	6.1	43.0	2.9	48	5.4	4.0	5.9	64	.74	.091	13	190.8	.68	137	.096	17	2.08	.035	.15	4.9	.18	3.5	1.0	<.05	7	4.7	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
18750N 10300E	.3	36.3	42.3	98	.1	38.8	27.5	582	4.96	63.1	1.0	12.4	7.3	26	.2	3.3	.7	6	.23	.043	23	7.3	.13	40	.001	1	.78	.005	.06	.1	.04	3.1	<.1	.07	1	.5	15
18750N 10320E	.5	11.5	10.4	29	<.1	10.4	4.4	61	2.06	25.7	.3	6.2	1.5	7	<.1	1.0	.2	9	.01	.033	28	2.7	.02	11	.003	<1	.19	.003	.02	<.1	.03	.6	<.1	.08	1	<.5	15
18750N 10340E	1.0	50.5	64.3	140	.3	69.7	36.1	940	9.76	197.2	2.8	88.1	5.3	31	.3	9.5	1.5	5	.21	.075	20	5.0	.07	34	.001	<1	.38	.004	.03	<.1	.10	12.2	<.1	.06	<1	1.0	15
18750N 10360E	.4	48.7	54.7	130	.2	40.0	29.6	682	6.04	71.4	1.8	25.9	6.4	31	.2	4.1	.9	7	.28	.067	24	7.1	.16	28	.003	<1	.62	.004	.03	.1	.08	5.3	<.1	<.05	1	.5	15
18725N 10000E	.3	15.7	12.3	23	.1	14.8	4.7	69	2.41	8.2	.4	.9	2.4	3	<.1	.1	.4	10	.01	.101	22	6.8	.05	25	.002	<1	.65	.006	.03	.1	.05	.5	.1	<.05	4	<.5	15
18725N 10020E	.5	14.1	11.6	32	.1	12.9	5.3	392	2.55	5.7	.3	<.5	1.0	4	.1	.2	.3	13	.03	.068	29	6.3	.04	23	.003	<1	.55	.003	.03	.1	.05	.5	.1	<.05	3	<.5	15
18725N 10040E	.5	22.3	21.2	56	.1	21.5	7.7	293	4.98	14.4	.6	1.4	3.1	4	.1	.5	.5	12	.01	.098	28	13.6	.18	27	.006	<1	.96	.004	.04	.1	.06	.8	.1	<.05	3	.7	15
18725N 10060E	.6	28.2	23.8	80	.2	31.1	13.9	547	4.53	51.0	6.6	1.9	3.2	46	.1	1.8	.5	11	.51	.076	24	10.0	.08	21	.005	1	.89	.006	.04	<.1	.06	2.3	<.1	<.05	2	1.3	15
18725N 10080E	.7	18.7	30.3	80	.1	29.9	19.9	761	4.39	38.0	4.4	1.9	4.1	52	.1	1.2	.6	11	.59	.088	22	12.8	.25	24	.004	1	.91	.006	.03	.1	.06	3.1	<.1	<.05	2	1.1	15
18725N 10100E	.7	18.8	25.2	68	.1	27.4	13.0	2437	3.31	28.8	6.3	3.2	1.8	88	.3	1.4	.4	10	1.15	.091	16	9.1	.16	37	.005	2	.70	.008	.03	.1	.11	1.8	.1	.12	2	2.1	15
18725N 10120E	.6	29.3	29.8	96	.1	35.0	18.5	524	4.84	120.9	4.6	13.6	2.9	53	.1	5.1	.5	13	.54	.070	18	11.3	.16	26	.006	<1	.76	.007	.05	.1	.08	3.9	<.1	<.05	2	1.0	15
18725N 10140E	.5	21.6	27.4	95	.2	24.7	17.9	1608	4.15	62.8	2.9	5.9	2.4	73	.2	4.1	.5	9	.85	.131	14	7.5	.11	33	.003	1	.71	.008	.04	.1	.12	2.8	.1	.10	1	1.4	15
18725N 10160E	.6	48.1	54.7	109	<.1	39.1	16.7	384	6.76	140.2	.7	27.6	6.0	11	.1	7.8	.7	5	.02	.050	20	6.1	.06	17	.001	<1	.45	.003	.03	<.1	.04	3.3	<.1	<.05	1	.9	15
18725N 10180E	.8	23.1	19.1	77	<.1	23.4	9.3	349	4.54	110.4	.5	4.5	2.8	12	<.1	5.5	.6	11	.06	.060	23	5.5	.03	15	.003	<1	.44	.004	.03	.1	.03	1.6	.1	<.05	2	<.5	15
18725N 10200E	.7	26.8	19.0	78	.6	36.0	23.0	1515	3.93	79.4	6.6	11.3	2.8	57	.2	3.5	.4	16	.65	.102	16	13.4	.12	36	.011	1	1.69	.007	.03	.1	.16	3.1	.1	<.05	2	1.3	15
18725N 10220E	.6	41.6	32.4	105	.5	56.1	29.4	775	5.42	167.3	5.2	28.5	5.0	49	.2	7.7	.6	8	.51	.076	17	9.4	.10	31	.002	1	1.37	.007	.04	.1	.16	4.5	<.1	<.05	1	1.1	15
18725N 10240E	.6	16.7	13.8	66	<.1	18.1	7.6	223	3.30	77.6	.4	13.6	3.0	15	<.1	3.3	.4	12	.07	.033	21	4.8	.03	18	.002	<1	.35	.005	.03	.1	.03	1.4	<.1	<.05	2	<.5	15
RE 18725N 10260E	.6	17.6	19.7	73	.2	18.5	9.5	302	3.43	55.6	2.2	9.9	2.1	36	.1	2.8	.4	10	.38	.049	17	6.0	.06	24	.004	1	.61	.005	.03	.1	.06	1.6	<.1	<.05	2	.6	15
18725N 10260E	.6	17.5	20.2	73	.2	17.0	9.2	313	3.64	55.3	2.1	35.0	2.1	36	.1	2.6	.4	12	.40	.050	18	6.7	.06	24	.003	1	.62	.005	.03	.1	.06	1.7	<.1	<.05	2	.7	15
18725N 10280E	.6	63.1	53.4	123	.4	55.4	33.0	847	6.49	55.8	2.5	182.2	9.0	37	.2	3.0	.9	7	.32	.064	36	6.8	.15	31	.001	1	.66	.005	.05	.1	.10	7.4	<.1	<.05	1	1.0	15
18725N 10300E	.5	35.3	42.6	102	.2	36.6	22.6	563	5.29	41.5	2.3	10.5	6.7	36	.2	2.1	.6	7	.36	.079	22	7.5	.12	24	.002	<1	.66	.006	.04	.1	.09	4.2	<.1	<.05	1	.8	15
18725N 10340E	.6	34.6	38.4	81	<.1	27.6	15.0	402	4.55	44.6	.7	13.9	4.5	9	.3	2.3	.6	9	.04	.054	26	7.7	.09	19	.003	<1	.67	.004	.03	.1	.06	2.5	<.1	<.05	2	.7	15
18725N 10360E	.5	25.0	39.5	97	.1	25.0	14.8	470	4.44	39.9	1.1	10.2	5.0	13	.2	2.4	.6	8	.09	.066	20	6.1	.08	19	.002	1	.61	.004	.03	.1	.04	2.9	<.1	<.05	1	.5	15
18700N 10000E	.4	30.6	25.7	61	.1	27.6	8.3	335	5.68	15.3	.6	2.1	6.2	6	.1	.5	.5	13	.06	.087	24	16.4	.17	40	.003	1	1.02	.003	.03	.1	.08	1.0	.1	<.05	4	.6	15
18700N 10020E	.7	16.8	9.1	42	<.1	19.1	7.3	266	2.44	19.1	.3	2.2	1.7	6	<.1	.8	.3	27	.04	.030	35	8.9	.03	15	.009	1	.26	.002	.03	.1	.02	.7	<.1	<.05	3	<.5	15
18700N 10040E	.9	17.4	23.4	83	.1	19.1	11.3	1151	3.66	13.3	3.5	1.6	1.5	37	.1	.3	.4	20	.47	.074	21	13.8	.11	33	.007	1	.94	.003	.03	.1	.08	1.0	<.1	<.05	4	.5	15
18700N 10060E	.4	18.6	23.5	73	.2	31.4	15.8	612	4.33	12.5	6.3	.8	2.5	34	.1	.6	.4	25	.45	.062	28	25.3	.39	30	.018	1	1.47	.004	.04	<.1	.07	2.5	<.1	.08	4	.5	15
18700N 10080E	.8	29.5	24.5	99	.2	34.7	14.9	1968	3.58	16.6	8.6	1.1	2.3	52	.2	.9	.4	12	.74	.127	25	11.4	.18	30	.006	3	.77	.005	.04	<.1	.07	2.1	.1	.13	2	1.5	15
18700N 10100E	.9	31.5	59.4	104	.1	33.5	19.6	677	6.33	163.8	1.6	3.4	2.9	31	.1	6.4	.8	12	.31	.069	13	9.1	.06	24	.003	1	.80	.004	.03	.1	.03	2.5	.1	<.05	2	.5	15
18700N 10120E	.7	31.1	45.0	105	<.1	35.7	17.2	582	7.27	160.0	.8	19.8	3.7	12	.1	5.6	.6	9	.10	.059	15	9.9	.06	36	.002	1	.85	.004	.03	.1	.08	2.4	.1	<.05	2	.7	15
18700N 10140E	.4	17.8	16.4	41	<.1	14.8	5.8	102	3.43	53.0	.4	3.8	2.6	7	<.1	2.4	.4	10	.01	.046	20	4.8	.02	19	.002	<1	.49	.003	.02	.1	.05	1.0	<.1	<.05	2	<.5	15
18700N 10160E	.5	21.1	27.7	54	.1	19.6	8.0	289	5.28	93.8	.5	3.8	1.6	7	<.1	3.6	.5	10	.02	.106	16	8.4	.08	18	.004	<1	.62	.002	.03	.1	.08	1.2	<.1	<.05	2	.7	15
18700N 10180E	.6	32.3	34.6	86	.1	30.8	14.8	475	5.75	126.6	.6	11.6	2.7	10	<.1	5.6	.8	9	.04	.070	22	5.0	.04	15	.003	1	.43	.002	.03	<.1	.03	2.1	.1	<.05	2	.5	15
18700N 10200E	.6	22.9	37.9	85	.1	22.9	11.8	410	4.92	107.6	1.4	10.8	3.2	23	.1	5.3	.5	10	.23	.071	16	7.3	.08	18	.002	<1	.63	.004	.03	.1	.04	1.9	<.1	<.05	1	.7	15
STANDARD DS5	12.9	144.9	25.5	140	.2	24.7	12.5	742	3.00	17.3	6.3	41.4	2.7	47	5.3	3.7	5.8	62	.72	.087	12	177.0	.66	133	.096	17	2.02	.034	.13	4.9	.16	3.3	1.0	<.05	6	4.8	15

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

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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
18700N 10220E	.4	24.5	27.4	79	.2	23.7	14.4	730	4.31	102.0	1.3	9.9	3.3	43	.1	5.2	.5	8	.49	.081	14	5.3	.08	26	.002	2	.47	.004	.04	.1	.04	2.9	<.1	.07	1	1.1	15
18700N 10240E	.7	52.0	42.3	108	.4	42.6	33.7	1104	5.74	119.8	2.5	38.1	10.6	9	.1	6.2	.8	8	.02	.066	21	8.3	.11	26	.001	1	1.27	.004	.04	<.1	.12	5.3	.1	<.05	1	1.0	15
18700N 10260E	.7	22.3	34.1	73	<.1	18.4	23.9	2212	4.33	92.2	3.4	12.5	3.5	8	.1	3.9	.6	9	.04	.103	17	7.0	.05	20	.003	1	.59	.003	.04	.1	.08	2.4	.1	<.05	1	1.2	15
18700N 10280E	.4	14.7	11.1	41	.1	14.9	5.7	95	2.59	57.8	.3	5.8	2.0	8	<.1	2.7	.3	10	.02	.052	25	3.4	.02	11	.002	1	.29	.002	.03	<.1	.02	.8	<.1	<.05	2	<.5	15
18700N 10300E	.7	36.9	82.1	107	.1	30.7	12.1	238	6.15	53.4	.6	13.9	6.2	10	.2	3.6	.8	7	.07	.071	18	7.1	.08	22	.002	1	.88	.003	.03	.1	.07	2.4	<.1	<.05	1	.8	15
18700N 10320E	.5	59.8	61.9	134	.3	64.0	31.3	1464	7.09	48.2	1.8	15.8	12.2	34	.3	3.7	.9	9	.26	.119	40	10.5	.23	29	.003	2	.70	.005	.06	<.1	.05	9.4	<.1	<.05	1	1.0	15
18700N 10340E	.4	34.8	48.1	90	.1	31.7	17.4	483	4.98	52.2	1.2	18.5	6.8	11	.2	3.5	.7	8	.04	.053	27	6.5	.09	24	.001	1	.67	.003	.04	.1	.04	4.1	<.1	<.05	1	.6	15
18675N 10000E	.5	28.2	23.1	57	.1	23.6	11.6	434	6.23	8.1	.6	.6	6.1	4	.3	.3	.5	15	.03	.084	22	17.3	.23	23	.002	1	1.18	.003	.04	<.1	.06	.8	<.1	<.05	5	.6	15
18675N 10020E	.5	22.6	23.4	68	.5	32.2	17.2	662	4.02	29.4	4.7	1.5	5.0	45	.2	.6	.4	11	.54	.082	41	23.2	.34	24	.006	2	1.39	.004	.04	.1	.10	3.2	.1	.07	3	1.0	15
18675N 10040E	.7	15.5	20.5	80	.2	20.3	14.4	921	3.76	8.9	7.2	.7	1.5	44	.3	.4	.3	27	.54	.097	23	21.6	.25	39	.013	1	1.45	.005	.04	<.1	.12	1.5	.1	.08	4	.7	15
18675N 10060E	.5	29.0	25.2	83	.1	32.2	15.1	594	4.85	18.5	4.9	1.6	7.0	33	.1	.8	.5	11	.36	.081	23	12.3	.20	30	.003	2	.94	.004	.05	<.1	.06	2.2	.1	<.05	2	.6	15
18675N 10080E	.5	22.1	28.8	57	.1	21.5	7.4	183	4.99	22.7	.6	1.4	4.0	10	.1	1.0	.5	11	.04	.193	25	9.7	.13	41	.003	1	.63	.003	.04	<.1	.04	1.3	<.1	<.05	3	<.5	15
18675N 10100E	.4	9.6	12.6	21	.1	9.0	3.6	55	1.86	19.0	.3	2.1	.6	7	<.1	.9	.3	11	.03	.058	26	5.0	.03	22	.006	<1	.44	.003	.04	<.1	.03	.4	.1	<.05	3	<.5	15
18675N 10120E	.5	31.2	38.4	91	.8	50.8	32.8	699	5.56	137.2	2.3	10.5	6.4	36	.2	6.4	.5	9	.41	.088	16	8.1	.08	31	.003	1	1.81	.005	.04	<.1	.17	5.4	.1	.06	1	.6	15
18675N 10140E	.7	40.8	38.6	81	.1	30.5	10.0	209	6.78	69.2	.5	17.2	5.4	12	.1	8.4	.7	7	.01	.072	16	6.5	.05	22	.001	<1	.74	.003	.04	.1	.07	2.6	<.1	<.05	1	.9	15
18675N 10160E	.5	20.7	15.1	51	<.1	17.7	6.6	121	3.79	69.4	.4	2.8	3.6	10	<.1	4.2	.6	9	.01	.065	25	3.9	.02	19	.002	<1	.46	.003	.04	<.1	.05	1.4	.1	<.05	2	.6	15
18675N 10180E	.5	23.7	19.8	57	.1	21.0	9.1	258	3.71	85.1	.4	9.5	3.2	9	<.1	3.6	.5	7	.01	.069	25	5.1	.04	18	.004	1	.47	.003	.04	<.1	.03	1.3	.1	<.05	1	.5	15
18675N 10200E	.5	27.2	28.9	66	<.1	22.9	11.2	319	5.48	115.2	.6	6.0	4.4	9	.1	3.8	.6	7	.02	.070	22	7.5	.06	32	.002	<1	.75	.003	.04	<.1	.07	1.8	.1	<.05	2	.8	15
18675N 10220E	.6	32.6	45.6	75	.1	29.4	14.3	439	7.06	132.0	.6	9.8	6.5	8	.1	5.0	.7	7	.02	.092	21	9.6	.08	23	.002	1	.88	.003	.04	<.1	.08	2.2	.1	<.05	1	.7	15
18675N 10240E	.9	54.5	62.5	85	.2	40.0	26.8	1196	8.55	148.3	.9	14.7	8.5	7	.2	3.8	1.1	8	.03	.202	18	11.3	.12	33	.003	2	1.31	.004	.04	<.1	.12	2.9	.1	<.05	2	1.1	15
18675N 10260E	.7	39.6	50.7	77	.2	37.6	19.8	480	6.71	133.7	.8	14.5	7.8	9	.1	3.4	.8	7	.04	.068	25	10.2	.13	34	.002	<1	1.11	.004	.04	<.1	.10	2.5	<.1	<.05	1	1.0	15
18675N 10280E	.7	36.5	53.3	66	.2	30.6	18.0	852	7.80	65.5	.9	11.3	3.4	9	.2	2.5	.8	8	.06	.256	19	10.6	.07	34	.005	<1	.80	.003	.04	.1	.14	1.6	<.1	<.05	2	1.3	15
18675N 10300E	.5	33.4	38.0	82	.8	43.4	25.5	676	4.56	38.0	4.1	15.1	9.3	28	.1	1.6	.6	7	.34	.104	31	11.9	.09	32	.004	1	2.58	.005	.05	<.1	.20	6.6	<.1	.09	1	1.6	15
18675N 10320E	.6	47.0	100.8	93	.1	33.0	30.4	684	5.83	46.5	.9	15.0	8.4	8	.2	2.0	.9	6	.02	.075	26	7.6	.10	17	.003	<1	.97	.003	.04	<.1	.08	3.1	.1	<.05	1	1.0	15
18675N 10340E	.5	51.5	42.2	104	.1	42.3	22.0	458	5.25	76.3	2.0	22.1	7.8	29	.1	5.7	1.1	6	.10	.069	28	5.4	.10	41	.001	1	.56	.004	.04	<.1	.04	4.9	<.1	<.05	1	.5	15
18650N 10000E	.5	24.1	20.4	65	.1	25.8	10.2	215	4.31	20.8	.8	2.2	3.9	7	.1	.8	.4	13	.04	.071	36	9.5	.07	21	.003	<1	.87	.004	.04	.1	.04	1.3	.1	<.05	4	.7	15
18650N 10020E	.6	24.4	17.7	63	.1	28.1	11.5	300	3.98	17.8	.8	1.1	3.0	13	.1	.7	.4	15	.14	.053	35	9.4	.11	35	.005	1	.74	.004	.05	.1	.03	1.1	.1	<.05	4	.6	15
18650N 10040E	.7	23.2	32.2	110	.3	30.6	22.1	1845	4.70	12.8	4.3	8.8	4.9	25	.2	.6	.4	13	.28	.155	26	17.6	.17	28	.006	1	2.16	.005	.05	<.1	.12	2.1	.1	.07	3	.9	15
18650N 10060E	.5	29.2	26.9	64	.1	29.8	11.3	381	5.87	16.8	.7	<.5	5.5	6	.1	.6	.5	12	.03	.235	30	14.2	.23	23	.006	1	.95	.004	.05	.1	.05	1.4	<.1	<.05	3	.7	15
RE 18650N 10080E	.6	30.9	27.5	70	.1	28.0	10.5	244	5.27	34.4	.6	.8	2.8	8	.1	2.2	.6	10	.02	.070	22	6.6	.05	14	.002	<1	.59	.003	.03	<.1	.04	1.6	.1	<.05	2	.5	15
18650N 10080E	.5	31.6	26.3	72	.1	28.0	10.6	250	5.36	36.2	.6	.7	2.8	9	.1	2.3	.6	9	.02	.069	23	6.5	.05	14	.002	<1	.59	.003	.03	.1	.03	1.7	.1	<.05	2	.5	15
18650N 10100E	.6	42.4	54.2	89	.1	40.5	15.6	340	6.67	631.0	.6	7.2	3.5	11	.1	12.9	.9	8	.01	.100	19	7.7	.06	24	.002	<1	.52	.003	.04	.1	.06	1.8	.1	<.05	2	.8	15
18650N 10120E	.6	29.9	40.0	89	.1	30.9	17.2	964	6.85	153.9	.6	4.4	4.1	14	.2	6.7	.9	10	.06	.061	17	7.0	.04	23	.003	<1	.84	.004	.04	.1	.05	2.5	.1	<.05	3	.6	15
18650N 10140E	.6	31.5	22.4	80	<.1	28.6	13.4	426	5.25	139.1	.8	5.0	5.8	11	.1	4.2	.6	9	.02	.053	26	6.1	.05	22	.002	1	.70	.004	.04	<.1	.03	2.7	.1	<.05	2	.7	15
STANDARD DS5	12.0	145.8	24.3	130	.3	24.3	11.8	743	3.00	17.5	6.1	40.1	2.7	45	5.3	3.6	5.9	59	.72	.092	12	180.2	.67	138	.091	16	2.07	.033	.14	4.8	.17	3.4	1.0	<.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.

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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
18650N 10160E	.6	36.4	50.1	97	.2	34.7	17.6	502	6.63	123.1	.9	8.7	9.1	11	.1	4.0	.6	9	.07	.077	21	10.7	.13	34	.002	1	1.18	.004	.04	.2	.11	2.6	.1	.06	2	.8	15
18650N 10180E	.5	40.4	38.6	164	.3	45.1	28.7	874	5.84	110.3	1.9	22.1	6.4	32	.5	6.7	.7	11	.37	.092	18	11.5	.18	39	.003	<1	1.07	.005	.06	.1	.10	4.0	.1	<.05	2	.6	15
18650N 10200E	.8	39.3	51.5	100	.1	35.6	18.9	407	7.64	142.7	.7	47.3	3.4	9	.1	4.5	.9	11	.02	.074	17	7.3	.04	22	.003	<1	.80	.005	.03	<.1	.05	2.2	<.1	<.05	2	.7	15
18650N 10220E	.5	23.1	30.3	51	.3	18.5	13.5	513	4.56	40.7	.6	9.3	5.1	8	.1	1.7	.5	11	.07	.092	17	8.7	.06	28	.003	<1	1.08	.004	.04	.1	.10	1.4	.1	<.05	2	.8	15
18650N 10240E	.6	35.4	42.4	79	.1	29.0	15.8	328	6.40	156.3	.7	35.6	6.5	7	.1	3.1	.8	8	.01	.071	20	8.3	.07	25	.002	<1	1.00	.003	.03	<.1	.07	2.2	<.1	<.05	2	.8	15
18650N 10260E	.5	43.0	35.0	98	.2	46.2	23.5	587	5.13	43.3	1.8	28.2	9.7	26	.2	1.3	.6	5	.20	.059	29	5.4	.09	40	.001	1	.66	.004	.05	.1	.09	5.2	<.1	<.05	1	.7	15
18650N 10280E	.4	16.5	15.2	46	<.1	14.6	6.5	156	2.77	24.4	.5	5.5	3.9	7	.1	1.1	.4	7	.02	.046	25	4.4	.03	21	.002	<1	.38	.003	.03	.1	.03	1.1	<.1	<.05	1	.6	15
18650N 10300E	.6	57.1	53.5	131	.6	62.3	34.5	946	6.19	54.3	2.6	13.1	10.0	42	.3	2.8	.9	7	.45	.100	28	12.6	.15	35	.003	<1	1.41	.006	.04	<.1	.14	6.3	<.1	<.05	1	1.4	15
18650N 10320E	.6	39.1	40.3	66	.1	25.3	15.8	440	5.51	69.7	.7	14.1	3.0	8	.1	2.2	.7	8	.03	.103	20	8.0	.07	13	.002	1	.51	.003	.03	<.1	.05	1.8	<.1	<.05	1	.9	15
18650N 10340E	.6	41.6	49.8	92	.4	38.8	20.7	566	5.74	75.8	1.2	24.6	5.0	46	.2	2.9	.9	10	.55	.102	16	10.6	.14	27	.004	<1	.98	.005	.03	.1	.10	3.5	<.1	<.05	2	.8	15
18625N 10000E	.6	22.3	20.7	91	.2	26.1	14.3	1697	3.81	14.1	1.6	<.5	3.4	12	.2	.7	.4	17	.08	.108	31	16.7	.19	71	.004	<1	1.26	.004	.07	<.1	.09	1.6	.1	<.05	3	.5	15
18625N 10020E	.5	23.9	27.7	86	.3	29.3	17.7	766	4.75	12.3	.9	.9	5.2	15	.1	.7	.5	13	.10	.087	32	13.5	.22	40	.003	<1	1.10	.003	.05	.1	.06	1.6	<.1	<.05	3	<.5	15
18625N 10040E	.5	26.9	34.5	84	.1	30.0	18.0	426	5.90	17.1	1.1	.6	8.9	9	.1	.9	.5	9	.06	.087	21	16.0	.17	21	.002	<1	1.23	.003	.04	<.1	.09	2.1	.1	<.05	2	.9	15
18625N 10060E	.7	25.7	36.7	60	.1	21.9	11.6	556	7.37	13.5	.9	.6	2.5	5	.2	.5	.7	25	.03	.111	19	19.1	.13	18	.010	<1	1.22	.004	.03	<.1	.08	1.2	<.1	<.05	6	1.0	15
18625N 10080E	.5	28.4	31.9	59	.1	22.2	14.1	425	4.96	9.8	.6	<.5	5.4	5	.1	.6	.7	13	.04	.062	26	13.7	.18	19	.003	<1	.79	.003	.03	<.1	.06	1.4	<.1	<.05	4	.5	15
18625N 10100E	.6	25.1	33.3	61	.1	24.7	9.5	250	4.54	38.6	.6	2.6	3.0	9	.1	2.3	.5	10	.08	.059	19	8.1	.08	20	.003	<1	.59	.003	.04	.1	.08	1.2	<.1	<.05	2	.9	15
18625N 10120E	.6	63.1	36.7	133	.5	63.6	37.9	698	5.21	204.3	3.6	18.4	6.3	42	.2	12.8	1.0	6	.28	.065	16	4.1	.09	26	.001	1	.48	.004	.05	<.1	.05	4.8	<.1	<.05	1	.8	15
18625N 10140E	.6	36.9	17.5	95	<.1	32.5	11.4	416	4.39	197.4	.4	10.9	3.2	12	<.1	9.0	.9	10	.03	.062	20	3.7	.04	21	.002	<1	.22	.003	.03	<.1	.02	2.1	<.1	<.05	2	.5	15
18625N 10160E	.6	24.0	24.1	65	.1	20.9	8.3	262	4.59	132.0	.4	6.8	1.6	9	.1	6.6	.5	11	.01	.083	18	5.1	.03	18	.003	<1	.38	.004	.04	.1	.04	1.2	.1	<.05	2	.6	15
18625N 10180E	.7	31.6	21.4	78	.1	27.3	12.6	548	5.39	82.0	.5	55.8	2.2	9	.1	3.8	.5	12	.01	.068	25	8.7	.06	24	.004	<1	.55	.003	.03	<.1	.04	1.4	<.1	<.05	2	.8	15
18625N 10200E	.7	21.8	19.9	84	.1	47.5	15.1	6577	6.44	67.7	2.1	13.1	1.5	44	.1	3.3	.4	9	.41	.076	13	4.8	.06	153	.003	<1	.37	.004	.04	.1	.11	2.0	<.1	<.05	2	1.4	15
18625N 10220E	.7	22.7	15.9	104	.3	75.6	18.6	10878	5.54	46.7	.9	8.6	1.0	122	.3	2.4	.3	9	1.48	.116	9	6.3	.09	281	.004	2	.42	.006	.04	<.1	.15	1.6	.1	.10	1	1.8	15
18625N 10240E	.7	34.9	42.9	85	.9	33.9	18.3	488	6.49	31.0	.9	21.9	7.5	16	.2	1.3	.6	5	.12	.101	18	7.5	.07	30	.001	<1	.96	.004	.03	.2	.12	2.5	<.1	<.05	1	1.1	15
18625N 10260E	.5	26.9	36.7	57	.3	29.9	16.7	273	4.52	24.0	2.3	14.8	6.4	49	.2	1.1	.5	9	.52	.078	19	9.1	.06	19	.003	<1	1.50	.004	.03	.2	.15	3.9	<.1	<.05	1	1.0	15
18625N 10280E	.5	46.5	46.9	108	.4	46.6	22.4	574	5.62	46.6	1.8	22.1	7.0	39	.2	2.2	.8	6	.31	.089	23	8.1	.10	55	.003	<1	.96	.005	.04	.1	.14	6.5	<.1	<.05	1	1.1	15
18625N 10300E	.5	35.5	41.2	71	.4	32.5	24.6	481	5.24	49.8	1.7	26.0	8.0	23	.1	2.2	.8	7	.18	.073	19	8.0	.06	22	.002	<1	1.08	.003	.03	.1	.11	3.1	<.1	<.05	1	.8	15
18625N 10320E	.5	25.4	29.2	74	.2	27.5	12.9	561	3.97	41.1	1.2	20.5	4.4	25	.1	1.7	.5	9	.19	.086	18	6.9	.07	39	.002	<1	.75	.004	.03	.1	.07	2.7	.1	<.05	1	.6	15
18600N 10000E	.7	23.1	21.4	72	.4	32.2	18.0	1028	4.29	18.5	5.9	<.5	2.5	41	.3	.7	.4	23	.56	.112	25	23.9	.27	46	.008	1	1.36	.005	.06	.1	.10	2.0	.1	<.05	3	.9	15
18600N 10020E	.5	30.4	24.9	72	.2	28.9	10.0	239	6.19	15.6	.8	.9	5.6	13	.1	.7	.5	15	.13	.070	21	14.6	.19	32	.002	<1	.96	.003	.04	<.1	.07	1.4	.1	<.05	5	.7	15
18600N 10040E	.6	26.3	35.8	52	.2	23.1	7.9	422	6.83	14.0	.7	2.1	1.7	5	.1	.6	.7	17	.04	.149	17	13.5	.08	35	.004	<1	.67	.002	.03	<.1	.10	.6	<.1	<.05	4	1.0	15
RE 18600N 10040E	.6	25.8	36.2	51	.2	22.9	8.0	415	6.51	13.4	.7	<.5	1.4	5	.1	.5	.7	17	.04	.147	18	13.0	.08	35	.004	<1	.65	.003	.03	<.1	.11	.6	.1	<.05	4	.8	15
18600N 10060E	.6	34.4	160.1	110	.2	45.8	21.4	463	7.64	55.2	1.3	4.8	10.3	15	.4	1.8	1.2	9	.12	.104	11	14.5	.09	30	.003	<1	1.38	.004	.03	.1	.11	2.7	<.1	<.05	2	.9	15
18600N 10080E	.8	39.8	36.3	100	.6	42.6	25.8	1415	5.51	37.5	5.1	3.7	5.0	40	.2	2.0	.7	9	.43	.102	16	10.4	.17	31	.004	<1	.65	.005	.04	.4	.10	5.3	<.1	<.05	1	1.3	15
18600N 10100E	.7	27.4	33.3	86	.3	37.3	20.3	1090	4.72	56.6	5.1	4.6	4.1	36	.2	2.3	.6	14	.43	.069	17	13.2	.19	31	.008	<1	.83	.005	.04	.1	.08	3.6	<.1	<.05	2	1.1	15
STANDARD DS5	12.6	142.0	24.3	134	.3	24.6	12.1	762	2.93	18.0	6.2	42.0	2.8	47	5.4	4.0	5.9	60	.71	.096	11	186.2	.66	134	.090	16	1.79	.032	.14	4.9	.16	3.3	1.0	<.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.

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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
18600N 10120E	.6	42.7	31.1	116	.2	40.4	22.8	357	4.54	100.6	2.5	21.4	5.5	35	.1	5.0	.6	5	.32	.058	15	5.0	.09	22	.001	1	.49	.003	.05	.1	.06	5.0	<.1	.06	1	<.5	15
18600N 10140E	.7	42.9	50.7	98	.1	32.7	14.6	422	7.42	225.9	.5	15.2	4.7	10	.1	7.0	.7	7	.02	.079	16	8.5	.07	26	.002	1	.78	.003	.04	.1	.07	2.6	<.1	<.05	2	.7	15
18600N 10160E	.6	25.7	23.2	63	.1	20.8	8.4	192	5.30	108.2	.4	8.3	2.9	7	.1	3.5	.6	7	.02	.075	18	6.0	.04	20	.002	<1	.67	.003	.03	.1	.06	1.4	.1	<.05	2	<.5	15
18600N 10180E	.4	19.3	12.5	57	.4	20.5	8.9	341	3.30	48.6	2.4	3.7	2.4	34	.1	1.6	.3	9	.41	.049	26	5.9	.05	25	.004	1	.58	.003	.04	<.1	.06	2.6	<.1	<.05	2	.5	15
18600N 10200E	.6	35.2	27.7	94	.2	27.3	15.5	480	5.76	36.8	.9	4.4	3.8	58	.1	2.0	.7	9	.51	.049	18	7.8	.08	27	.002	<1	.67	.003	.04	.1	.09	2.9	<.1	<.05	2	<.5	15
18600N 10220E	.5	35.1	32.9	93	.3	45.7	23.2	635	5.45	87.3	1.5	29.9	5.7	60	.1	2.8	.6	7	.64	.075	26	9.6	.09	42	.004	1	1.10	.004	.04	.2	.14	6.1	<.1	<.05	2	.8	15
18600N 10240E	.4	20.1	31.3	71	.1	25.7	12.3	164	4.20	42.6	.5	11.5	3.7	56	.1	2.3	.5	8	.59	.058	18	5.7	.07	23	.002	1	.60	.004	.04	.1	.06	2.2	.1	.06	2	<.5	15
18600N 10260E	.5	24.9	28.4	76	.1	33.4	17.4	663	4.14	35.7	.6	9.5	3.6	23	.2	1.5	.5	7	.15	.076	21	6.8	.07	43	.002	<1	.70	.003	.04	.1	.06	2.8	.1	<.05	1	<.5	15
18600N 10280E	.5	29.1	23.7	80	.3	32.3	15.4	427	4.27	49.1	1.4	10.8	3.1	66	.2	2.4	.5	8	.76	.079	19	8.7	.08	37	.004	1	.92	.004	.04	.1	.10	3.2	<.1	.06	2	.6	15
18600N 10300E	.4	34.0	34.1	79	.1	40.0	20.0	463	4.06	49.7	1.1	19.3	7.7	19	.2	1.9	.5	7	.11	.037	31	6.6	.09	28	.002	1	.88	.003	.03	.1	.08	3.4	<.1	<.05	1	<.5	15
18600N 10320E	.5	37.9	45.0	75	.1	34.4	24.7	731	5.70	45.5	.9	7.6	7.2	14	.2	2.0	.7	6	.07	.071	25	8.3	.10	23	.002	<1	.86	.002	.03	.1	.06	3.0	<.1	<.05	2	<.5	15
18600N 10340E	.3	42.0	41.4	122	.1	40.6	29.8	291	4.67	143.6	.5	41.3	6.0	162	.3	3.9	1.2	4	5.55	.045	16	4.0	.20	56	.001	2	.28	.005	.05	<.1	.02	5.3	.1	.28	1	.5	15
18575N 10000E	1.0	17.8	27.4	65	.1	29.0	18.4	676	5.50	28.8	2.8	<.5	1.7	8	.3	.7	.3	32	.06	.065	21	41.2	.18	34	.015	1	1.49	.003	.03	.1	.08	1.8	<.1	<.05	5	.5	15
18575N 10020E	.9	33.2	37.8	92	.1	37.0	25.3	825	6.10	31.5	6.7	1.7	5.8	13	.2	1.2	.7	18	.10	.070	33	20.4	.15	29	.006	<1	1.97	.003	.04	.1	.08	2.9	.1	<.05	4	.6	15
18575N 10040E	.6	23.5	22.3	109	.2	28.9	12.4	1028	3.34	11.7	3.4	2.8	4.1	60	.1	.7	.4	6	.80	.118	18	11.0	.20	31	.003	1	.87	.004	.05	.1	.07	2.6	<.1	.06	2	1.2	15
18575N 10060E	1.0	20.9	37.5	78	.1	23.9	12.4	578	5.97	16.7	6.6	1.3	3.5	35	.2	.6	.6	14	.42	.064	21	16.1	.08	20	.005	<1	.97	.003	.03	<.1	.07	1.9	<.1	<.05	4	.8	15
RE 18575N 10060E	.9	21.4	38.0	81	.1	24.0	12.7	590	6.19	17.0	7.2	1.1	3.6	36	.1	.6	.6	14	.42	.069	20	17.0	.09	20	.005	<1	1.03	.003	.02	<.1	.08	1.9	<.1	<.05	4	1.0	15
18575N 10080E	.8	38.4	43.8	112	.2	35.8	20.5	490	4.57	58.6	3.0	12.4	3.6	36	.2	6.0	.6	5	.23	.067	17	6.3	.06	18	.002	1	.50	.003	.04	.1	.05	4.4	<.1	<.05	1	.9	15
18575N 10100E	.5	44.2	42.7	107	<.1	40.1	20.8	290	5.15	54.6	.7	6.7	3.6	27	.1	7.2	.6	3	.07	.036	8	4.0	.03	16	<.001	1	.46	.003	.03	<.1	.06	3.1	<.1	<.05	1	<.5	15
18575N 10120E	.5	53.0	34.1	127	.1	45.8	27.7	602	5.28	30.7	.9	12.9	12.4	10	.1	1.7	.6	4	.01	.036	31	9.1	.11	37	.001	<1	1.12	.003	.05	<.1	.09	3.5	.1	<.05	1	.5	15
18575N 10140E	.4	39.5	33.9	100	.3	45.1	17.3	312	4.51	23.6	1.2	8.1	10.6	17	.1	1.9	.5	4	.02	.065	25	8.1	.05	32	.001	1	1.55	.003	.04	.1	.14	4.0	<.1	<.05	1	.5	15
18575N 10160E	.8	55.5	46.9	118	.1	48.5	28.4	490	6.12	53.4	1.3	15.1	10.2	10	.2	2.3	.6	4	.01	.057	26	7.3	.06	27	.001	<1	1.26	.003	.04	.1	.10	4.3	.1	<.05	1	.7	15
18575N 10180E	.6	43.1	35.2	95	.3	39.1	26.7	630	5.02	129.8	1.0	36.1	6.6	9	.1	3.5	.6	6	.02	.061	26	7.5	.10	24	.002	1	.97	.003	.04	.1	.08	3.6	<.1	<.05	1	.6	15
18575N 10200E	.6	29.5	29.6	93	.2	32.6	18.6	897	4.32	52.0	1.2	9.1	4.3	31	.1	2.8	.5	5	.25	.066	20	5.1	.07	30	.001	1	.51	.004	.04	.1	.05	3.6	.1	<.05	1	1.1	15
18575N 10220E	.6	45.6	31.5	117	.1	43.3	24.5	476	5.22	40.7	1.3	18.4	9.5	9	.2	2.0	.6	3	.01	.040	38	5.7	.10	24	.001	<1	.49	.002	.04	.1	.03	3.7	<.1	<.05	1	<.5	15
18575N 10240E	.4	39.2	43.4	93	.2	44.8	22.7	529	5.12	28.2	.9	16.9	11.2	11	.2	1.4	.6	7	.07	.062	30	10.1	.18	30	.001	<1	1.14	.003	.04	.1	.07	2.9	<.1	<.05	2	<.5	15
18575N 10260E	.7	34.7	44.7	65	.1	28.6	20.8	729	5.91	68.3	.9	18.2	4.4	9	.2	2.0	.7	7	.06	.087	20	9.7	.06	22	.004	<1	1.04	.003	.03	.1	.10	2.0	.1	<.05	2	.8	15
18575N 10280E	.9	72.7	60.5	108	.2	167.5	97.3	9904	6.88	41.2	2.7	17.9	12.9	25	.4	1.7	1.3	7	.07	.056	34	7.1	.08	445	.001	1	.94	.003	.03	.1	.10	7.6	.1	<.05	2	.8	15
18575N 10300E	.4	63.0	46.3	113	.3	63.3	34.3	858	6.52	62.9	1.0	11.4	10.7	53	.2	2.3	.9	6	.61	.089	43	9.4	.16	31	.002	1	.71	.003	.04	.1	.07	7.8	<.1	<.05	1	.7	15
18575N 10320E	.3	56.5	41.9	122	.2	54.8	30.9	682	6.69	75.8	1.0	10.3	5.9	40	.2	2.9	1.0	6	.23	.061	24	5.4	.09	36	.001	1	.42	.003	.05	.1	.05	6.1	<.1	<.05	1	.5	15
18400N 10000E	.8	32.0	34.2	67	.1	28.0	10.6	302	7.71	12.7	.8	.8	4.0	7	.1	.8	.7	16	.05	.156	23	16.7	.11	32	.006	<1	.86	.002	.03	.1	.07	1.5	<.1	<.05	4	.6	15
18400N 10020E	.8	26.7	17.4	63	.5	24.8	10.2	1291	3.50	11.0	3.6	1.3	1.2	62	.1	.4	.4	14	.74	.091	20	9.6	.09	22	.005	1	.65	.005	.03	.1	.05	.9	<.1	.09	3	1.3	15
18400N 10040E	.7	45.3	64.2	105	.1	41.0	17.3	152	4.28	79.2	3.0	10.4	6.1	30	.2	5.9	.6	8	.19	.041	24	7.9	.11	20	.002	<1	.51	.003	.03	.2	.03	3.5	<.1	<.05	2	.5	15
18400N 10060E	.9	44.4	46.5	120	.5	48.5	25.0	1172	5.46	730.9	3.7	76.9	2.8	58	.1	16.5	.7	7	.48	.068	16	7.0	.10	28	.002	<1	.46	.003	.04	.5	.06	3.4	<.1	<.05	1	1.2	15
STANDARD DS5	13.1	148.2	24.3	138	.3	24.9	12.6	769	3.12	18.6	6.1	45.0	2.7	47	5.5	3.7	6.1	61	.76	.095	13	179.9	.68	139	.102	19	2.12	.035	.14	4.9	.19	3.8	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
18400N 10080E	.6	34.7	39.1	83	.1	31.1	13.9	507	6.06	97.5	.7	3.2	4.5	8	<.1	3.0	.7	8	.03	.096	21	7.4	.07	15	.003	1	.54	.003	.03	.1	.02	1.6	.1	<.05	2	.8	15.0
18400N 10100E	1.0	31.5	47.5	111	.4	43.5	34.0	2581	5.74	86.0	6.2	9.4	6.2	48	.2	3.7	.7	8	.45	.088	17	10.2	.12	43	.002	<1	.93	.008	.04	.2	.06	4.7	.1	<.05	1	.9	15.0
18400N 10120E	.7	25.4	27.4	81	.1	25.2	11.2	368	3.99	65.9	1.4	3.6	4.4	13	.1	2.9	.5	10	.04	.065	23	6.0	.06	20	.002	1	.53	.003	.04	.1	.03	1.5	.1	<.05	2	.7	15.0
18400N 10140E	.7	18.5	32.0	64	.1	22.0	11.9	440	4.06	99.4	1.8	6.9	5.3	21	.2	2.4	.5	8	.11	.070	19	6.9	.07	21	.001	<1	.83	.003	.03	.1	.04	1.6	.1	<.05	2	.8	15.0
18400N 10160E	.6	43.4	40.9	105	.2	49.7	26.9	1153	5.23	133.2	3.4	17.3	7.6	38	.1	3.9	.7	11	.35	.067	29	11.3	.18	32	.005	1	1.10	.004	.04	.1	.07	4.5	<.1	<.05	2	1.2	15.0
18400N 10180E	.8	38.3	77.1	79	<.1	32.9	19.5	1200	8.72	112.8	1.1	2.7	3.8	11	.1	3.5	.8	15	.04	.250	21	19.0	.12	22	.005	<1	.90	.004	.04	.1	.04	1.7	.1	<.05	4	1.1	7.5
18400N 10200E	.3	31.8	25.9	91	.1	39.7	19.5	512	4.32	44.6	1.5	9.4	9.2	16	.1	1.3	.4	7	.10	.060	39	7.4	.11	30	.002	<1	.59	.003	.05	.1	.03	2.5	<.1	<.05	1	<.5	15.0
18400N 10220E	1.6	13.9	6.4	199	.2	54.6	25.3	5069	33.74	67.4	3.3	5.2	1.8	74	.4	1.4	.1	3	.82	.041	9	2.9	.06	215	.002	2	.19	.004	.01	<.1	.07	13.1	<.1	<.05	1	2.3	15.0
18400N 10240E	.9	30.4	28.7	102	.2	60.7	23.2	5495	7.48	136.9	2.5	26.7	3.6	14	.2	2.2	.6	6	.07	.077	22	6.4	.07	134	.001	<1	.77	.003	.04	.1	.14	3.6	.1	<.05	1	.9	7.5
18400N 10260E	.7	36.5	35.2	99	.1	31.1	26.6	1841	5.72	200.3	2.0	48.5	8.1	14	.2	3.7	.6	7	.06	.085	24	8.4	.08	26	.002	1	1.00	.004	.04	.1	.10	2.8	.1	<.05	2	1.1	15.0
18400N 10280E	.6	39.8	39.2	101	.1	40.9	18.5	869	6.02	235.0	3.0	32.7	3.7	21	.1	3.2	.8	9	.13	.064	33	8.6	.10	37	.002	1	.88	.004	.04	.1	.08	3.4	.1	<.05	2	.6	15.0
18400N 10300E	.6	34.4	36.3	95	.1	27.8	17.7	1079	6.15	453.8	1.2	24.9	5.0	10	.1	4.6	.7	5	.02	.072	25	6.1	.06	26	.001	<1	.59	.003	.04	.2	.05	2.0	<.1	<.05	1	.9	7.5
18400N 10320E	.5	32.3	30.0	99	.2	40.2	21.5	2399	5.56	194.6	1.3	22.8	3.6	50	.2	3.2	.5	4	.49	.069	19	4.5	.10	60	.001	1	.44	.003	.03	.1	.06	2.6	<.1	<.05	1	.9	15.0
18400N 10340E	.6	32.5	37.1	101	.2	38.2	21.9	2014	5.78	186.6	1.4	19.8	3.5	19	.1	3.2	.6	6	.11	.084	26	5.7	.09	41	.002	1	.54	.004	.05	.1	.05	2.8	<.1	<.05	1	.8	15.0
18400N 10360E	.5	29.7	24.6	87	.1	33.5	17.7	854	4.11	70.6	1.3	36.6	5.6	41	.1	2.3	.5	5	.35	.064	33	6.2	.14	26	.002	1	.47	.004	.04	.1	.03	2.5	<.1	<.05	1	<.5	15.0
18400N 10380E	.4	18.6	24.6	74	.1	23.0	16.6	566	4.68	17.7	1.3	3.1	6.6	18	<.1	.8	.5	9	.10	.058	30	15.0	.23	27	.002	<1	1.11	.002	.03	<.1	.04	1.8	<.1	<.05	2	.5	15.0
18375N 10000E	.6	30.2	42.3	93	.3	27.1	14.0	328	6.89	6.0	3.3	<.5	7.7	15	.3	.4	.5	10	.10	.081	17	15.9	.06	55	.002	1	1.90	.007	.03	.1	.14	2.1	.1	<.05	3	.8	15.0
18375N 10020E	.9	14.9	14.3	57	.2	17.5	7.5	217	2.73	7.4	4.9	<.5	1.4	71	<.1	.4	.3	12	.78	.055	17	8.8	.07	15	.005	<1	.65	.009	.03	.1	.05	1.2	<.1	<.05	2	1.1	15.0
18375N 10040E	.5	34.6	17.9	63	<.1	36.5	12.4	88	3.82	158.4	.4	18.3	5.6	19	<.1	15.9	.6	8	.06	.034	14	3.6	.03	22	.002	2	.31	.004	.03	.1	.02	1.9	.1	<.05	1	<.5	15.0
18375N 10060E	.4	21.6	10.9	48	.1	21.5	9.1	53	2.21	59.1	.3	.5	6.4	12	.1	3.0	.5	8	.02	.044	28	3.8	.04	25	.001	2	.53	.004	.04	.1	.06	1.4	.1	<.05	2	<.5	15.0
18375N 10080E	.3	15.3	14.8	36	.2	13.8	5.4	115	2.66	59.8	.3	.9	4.2	8	<.1	3.2	.4	6	.02	.071	19	3.2	.03	16	.001	<1	.41	.003	.04	<.1	.05	.9	<.1	<.05	1	<.5	7.5
RE 18375N 10080E	.4	14.9	14.8	38	.2	13.4	5.1	112	2.57	56.6	.3	1.7	3.7	10	<.1	2.9	.4	7	.02	.070	19	3.3	.03	15	.002	1	.41	.003	.04	<.1	.05	.9	.1	<.05	1	<.5	7.5
18375N 10100E	.3	11.3	11.4	29	.1	11.4	4.8	298	1.65	54.5	.3	7.2	2.4	8	<.1	2.7	.3	6	.01	.077	28	4.6	.04	25	.002	1	.36	.003	.04	<.1	.02	.6	.1	<.05	2	<.5	15.0
18375N 10120E	.5	16.7	18.8	49	.1	15.6	5.9	175	2.95	79.2	.4	1.7	2.2	12	.1	2.8	.4	7	.03	.088	23	4.6	.03	36	.003	1	.42	.004	.04	.1	.04	.8	.1	<.05	2	<.5	15.0
18375N 10140E	.4	13.9	16.9	36	.1	14.0	5.2	134	2.47	64.9	.5	3.1	1.3	8	.1	2.3	.4	8	.01	.090	25	4.8	.03	19	.003	1	.34	.003	.04	.1	.04	.6	<.1	<.05	2	<.5	15.0
18375N 10160E	.3	11.6	10.5	34	.1	12.2	4.6	102	1.95	28.4	.3	72.3	1.0	9	.1	1.5	.3	7	.08	.061	22	3.6	.02	16	.003	2	.26	.003	.03	<.1	.05	.5	<.1	<.05	2	<.5	15.0
18375N 10180E	.6	15.8	14.6	59	.1	19.3	9.3	446	3.12	29.9	2.7	2.2	3.1	33	.1	1.5	.4	8	.32	.061	24	5.1	.05	16	.002	1	.51	.004	.04	.1	.04	1.1	.1	<.05	2	.5	15.0
18375N 10200E	.6	14.4	24.7	64	<.1	18.0	9.8	548	4.75	28.0	.7	2.1	1.9	8	.1	1.1	.4	15	.04	.062	25	9.8	.06	16	.005	<1	.62	.003	.04	.1	.05	.9	.1	<.05	2	<.5	15.0
18375N 10220E	.6	18.4	25.0	71	.1	20.6	13.4	257	3.89	46.5	1.5	5.1	4.3	16	.1	1.8	.5	8	.09	.069	25	8.1	.06	20	.002	<1	.82	.004	.04	.1	.06	1.4	<.1	<.05	2	<.5	15.0
18375N 10240E	.5	22.2	30.0	76	.1	25.3	12.1	402	3.94	107.4	2.0	27.9	4.1	38	.1	2.2	.5	8	.33	.071	22	7.7	.08	24	.002	<1	.66	.006	.04	.1	.05	2.3	<.1	<.05	2	.8	15.0
18375N 10260E	.6	27.6	31.5	85	.1	26.0	21.9	1138	4.71	94.9	1.3	13.4	4.6	11	.1	2.7	.6	8	.04	.106	27	8.5	.09	20	.002	<1	.61	.003	.04	.1	.03	1.9	<.1	<.05	2	.7	15.0
18375N 10280E	.5	16.6	23.1	58	.1	14.9	9.5	442	3.50	78.4	1.7	10.0	4.4	9	.1	1.7	.5	9	.02	.066	25	6.8	.06	14	.002	<1	.72	.003	.04	.1	.04	1.4	.1	<.05	2	.6	15.0
18375N 10300E	.5	31.7	33.2	92	.1	51.5	22.4	2158	5.24	58.4	1.0	12.3	5.8	69	.2	2.2	.6	7	1.39	.111	32	8.5	.16	46	.003	<1	.56	.003	.04	.1	.06	3.9	<.1	<.05	1	.7	15.0
18375N 10320E	.3	21.1	26.9	70	.1	23.6	12.0	809	4.49	21.3	.9	.6	4.0	9	.1	1.0	.6	10	.06	.148	29	11.1	.11	19	.003	<1	.73	.003	.03	.1	.04	1.7	<.1	<.05	2	<.5	15.0
STANDARD DS5	12.3	137.8	24.0	134	.3	24.3	11.6	742	2.86	17.4	5.8	41.3	2.7	45	5.3	3.5	5.7	58	.69	.084	11	178.2	.64	131	.090	18	1.97	.031	.13	4.7	.16	3.2	1.1	<.05	6	4.7	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.

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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
18375N 10340E	.4	35.6	36.5	85	.1	45.6	27.2	970	5.67	34.1	.8	6.0	8.2	69	.1	1.8	.7	7	1.17	.088	35	8.6	.22	20	.002	1	.49	.003	.02	.1	.04	4.3	<.1	.09	1	.7	15.0
18375N 10360E	.3	27.6	26.0	80	.1	38.4	21.4	732	4.69	20.2	.9	3.8	7.1	40	.1	1.2	.6	9	.39	.082	33	10.7	.24	20	.002	1	.61	.004	.03	.1	.03	3.1	<.1	.06	2	.6	15.0
18375N 10380E	.4	14.2	20.3	47	<.1	16.1	8.6	281	4.81	13.6	.6	1.9	3.3	10	<.1	.7	.5	12	.05	.044	23	10.5	.13	34	.001	<1	.79	.004	.02	.1	.03	1.1	<.1	<.05	3	<.5	15.0
18350N 10000E	.7	25.1	100.3	70	.1	23.1	9.3	129	4.33	15.2	2.0	3.3	8.9	13	.2	1.1	.4	10	.08	.044	15	10.2	.07	25	.001	<1	1.11	.018	.03	.2	.13	2.0	<.1	<.05	2	.7	7.5
18350N 10020E	.9	56.0	35.9	126	.2	52.8	21.1	458	4.40	211.7	3.6	21.0	4.9	62	.1	21.4	1.0	5	.40	.075	17	5.3	.11	24	.001	1	.34	.007	.05	.2	.05	4.2	<.1	<.05	1	.6	15.0
18350N 10040E	.8	21.8	30.2	62	.7	17.7	14.8	707	3.86	729.6	5.0	93.5	2.0	59	.1	6.8	.7	9	.53	.101	11	8.6	.08	35	.002	<1	.62	.008	.03	.1	.17	2.2	.1	<.05	2	1.2	7.5
18350N 10060E	.5	35.4	23.4	79	.1	32.4	11.4	98	3.64	244.9	.4	6.8	4.9	9	<.1	9.5	.7	9	.02	.034	19	4.2	.05	26	.001	<1	.41	.005	.03	.1	.03	1.8	.1	<.05	2	<.5	15.0
18350N 10080E	.4	23.5	22.1	61	.1	21.3	8.8	146	3.46	34.6	.3	1.1	4.8	8	.1	4.3	.5	6	.03	.048	23	4.1	.04	36	.001	<1	.50	.004	.04	<.1	.05	1.2	.1	<.05	1	<.5	15.0
18350N 10100E	.3	17.9	13.7	48	.1	17.4	6.3	134	2.84	35.6	.3	5.0	2.9	7	<.1	2.4	.5	6	.04	.073	21	4.2	.04	18	.001	<1	.38	.003	.04	<.1	.05	.9	.1	<.05	2	<.5	15.0
18350N 10120E	.4	14.4	11.7	37	.1	14.0	5.7	124	2.62	31.2	.3	1.1	1.2	5	<.1	1.6	.4	10	.02	.052	24	5.0	.03	16	.003	<1	.34	.004	.03	.1	.02	.6	<.1	<.05	2	<.5	15.0
18350N 10140E	.7	19.2	19.1	58	<.1	17.6	8.7	187	3.54	91.2	2.5	2.5	2.1	7	.1	3.3	.4	12	.02	.043	18	7.3	.04	16	.002	<1	.61	.005	.02	.1	.04	1.2	<.1	<.05	2	<.5	7.5
18350N 10160E	.4	23.2	41.7	61	.2	19.4	8.4	236	4.66	91.1	.7	6.4	3.2	7	.1	3.6	.6	6	.03	.058	14	8.0	.06	18	.002	<1	.62	.007	.03	.1	.07	1.2	<.1	<.05	2	.5	7.5
18350N 10180E	.7	34.7	27.1	72	.4	31.6	16.8	1098	4.33	76.4	5.7	5.4	1.7	57	.2	2.6	.6	15	.68	.109	21	13.1	.12	31	.008	<1	.92	.009	.04	.1	.13	2.2	.1	<.05	3	1.2	15.0
18350N 10200E	.5	53.8	52.2	112	.2	44.6	28.3	817	6.18	93.9	1.8	14.9	8.4	45	.2	3.7	1.1	7	.39	.067	30	7.3	.17	28	.003	1	.45	.006	.04	.1	.04	4.0	<.1	<.05	1	.6	15.0
18350N 10220E	.4	8.7	12.3	33	.1	7.9	3.8	89	1.88	16.2	1.0	4.7	1.4	16	.1	.6	.3	11	.09	.045	25	5.7	.05	18	.003	<1	.46	.004	.03	.1	.04	.8	.1	<.05	2	<.5	7.5
RE 18350N 10220E	.4	9.0	12.0	31	.1	8.8	4.0	88	1.84	15.9	1.0	<.5	1.5	14	<.1	.6	.3	8	.09	.042	23	5.5	.04	17	.002	<1	.46	.004	.03	.1	.05	.8	<.1	<.05	3	<.5	7.5
18350N 10240E	.6	27.4	32.1	83	.1	24.2	19.1	1008	4.25	49.0	2.6	7.1	2.4	17	.2	1.8	.6	10	.10	.123	24	9.0	.11	23	.005	1	.64	.006	.04	.1	.09	2.0	<.1	<.05	2	.7	15.0
18350N 10260E	.6	30.9	39.7	86	.1	32.5	24.4	1319	4.87	59.6	2.3	9.1	2.9	16	.2	2.4	.7	10	.15	.103	25	10.6	.13	23	.004	<1	.74	.005	.04	.1	.06	2.5	<.1	<.05	2	.9	7.5
18350N 10280E	.3	9.5	20.2	36	.1	9.2	4.2	117	3.91	18.3	.4	<.5	3.5	6	.1	.7	.6	15	.03	.052	21	11.2	.10	27	.003	<1	.83	.004	.02	.1	.05	.9	.1	<.05	3	<.5	15.0
18350N 10300E	.2	30.7	29.3	80	.1	38.8	18.0	562	4.23	21.4	.6	4.4	8.9	41	.1	1.4	.5	9	.43	.105	39	10.6	.22	24	.005	<1	.66	.004	.03	<.1	.04	4.9	<.1	<.05	2	.5	15.0
18350N 10320E	.3	29.0	39.4	81	.1	39.5	25.1	886	5.29	24.4	1.0	2.7	9.5	51	.2	1.6	.7	5	.52	.082	42	9.2	.22	19	.002	<1	.50	.010	.03	.1	.03	4.0	<.1	<.05	1	<.5	7.5
18350N 10340E	.4	35.6	32.1	91	.1	44.5	24.5	488	5.07	23.8	.7	4.4	8.6	104	.1	1.6	.7	7	1.49	.081	32	10.6	.28	18	.003	1	.59	.005	.04	<.1	.02	3.8	<.1	.16	2	.6	15.0
18350N 10360E	.3	29.4	29.0	90	<.1	41.3	24.9	835	5.40	16.3	.7	1.0	9.4	41	.1	1.2	.6	8	.30	.089	47	12.6	.29	33	.003	<1	.74	.009	.05	<.1	.03	3.8	<.1	<.05	2	.7	15.0
18350N 10380E	.3	31.6	28.1	73	.1	41.0	19.5	740	4.55	16.1	1.1	.8	7.4	28	.1	1.2	.5	7	.27	.076	50	9.8	.22	23	.003	1	.62	.004	.04	<.1	.03	4.1	<.1	<.05	2	<.5	15.0
18325N 10000E	.5	29.5	95.9	64	.1	25.9	11.9	174	3.84	11.0	.6	.8	8.1	11	.1	.5	.4	7	.04	.033	31	6.6	.08	21	.001	<1	.64	.005	.04	1.8	.04	1.6	<.1	<.05	2	<.5	15.0
18325N 10020E	.8	22.3	19.1	65	.2	22.8	8.1	476	3.21	146.3	2.4	1.9	2.8	43	.1	8.9	.4	6	.31	.036	13	3.9	.05	23	.001	<1	.34	.004	.03	.3	.05	1.8	.1	<.05	1	<.5	7.5
18325N 10040E	.6	46.9	40.7	74	.1	28.5	13.7	194	4.29	184.8	.7	4.7	5.3	16	<.1	15.1	1.0	6	.07	.047	23	5.7	.07	22	.001	1	.39	.004	.03	.1	.03	2.0	<.1	<.05	1	.5	7.5
18325N 10060E	.5	32.4	15.3	69	<.1	23.4	7.2	130	3.05	333.6	.3	1.3	2.3	14	<.1	17.3	.5	6	.01	.035	21	3.5	.02	15	.002	1	.18	.003	.02	.1	.01	1.2	<.1	<.05	1	<.5	15.0
18325N 10080E	.5	33.3	40.4	65	.3	27.3	10.9	157	5.82	56.6	.5	<.5	4.5	7	.1	3.5	.7	8	.03	.065	20	8.3	.11	24	.002	1	.81	.004	.04	.1	.08	1.8	.1	<.05	2	.5	15.0
18325N 10100E	.4	12.7	17.8	40	.4	13.1	5.2	206	2.65	34.9	.3	1.7	1.4	9	<.1	2.5	.4	11	.03	.042	24	6.6	.05	18	.003	<1	.45	.003	.04	.1	.04	.8	.1	<.05	2	<.5	15.0
18325N 10120E	.5	26.5	27.2	71	.1	26.4	12.9	341	4.46	47.2	2.7	2.0	3.9	45	.1	3.0	.6	9	.51	.065	20	7.2	.12	26	.002	1	.63	.005	.04	.1	.05	2.1	<.1	<.05	2	.6	15.0
18325N 10140E	.4	21.1	16.1	50	<.1	19.9	7.6	176	3.13	31.5	.3	1.9	2.2	10	.1	2.1	.5	9	.06	.053	27	6.2	.06	19	.002	<1	.32	.002	.04	<.1	.03	1.0	<.1	<.05	2	<.5	15.0
18325N 10160E	.4	38.8	56.9	83	<.1	35.5	20.9	414	4.86	56.0	.6	6.9	7.4	8	.1	3.1	.8	9	.03	.051	26	10.8	.16	22	.002	<1	.89	.005	.04	<.1	.06	2.2	.1	<.05	2	.7	15.0
STANDARD DS5	12.7	144.3	25.3	139	.3	24.7	12.4	753	2.99	17.9	6.2	40.8	2.9	48	5.3	3.8	6.3	61	.72	.093	12	188.3	.68	133	.095	16	2.12	.034	.14	5.2	.17	3.3	1.1	<.05	6	5.0	-

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.

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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
18325N 10180E	.7	18.8	11.4	51	.2	32.6	12.3	5842	1.28	9.0	19.1	1.8	.4	244	1.1	1.5	.2	4	4.04	.131	5	6.6	.21	121	.003	3	.38	.034	.02	.1	.19	.6	.1	.18	1	5.4	1.0
18325N 10200E	.6	26.4	33.3	124	.3	27.2	17.6	1036	4.63	43.5	3.6	3.9	2.5	70	.2	1.6	.6	13	.86	.140	16	12.1	.19	38	.006	1	.91	.006	.03	.1	.09	2.4	.1	<.05	2	1.1	15.0
18325N 10220E	.5	13.1	21.2	51	<.1	12.0	7.3	539	3.34	38.4	.6	2.5	1.1	7	.1	1.2	.5	12	.03	.062	24	8.7	.06	18	.005	<1	.44	.003	.03	.1	.04	.7	.1	<.05	2	<.5	15.0
18325N 10240E	.4	12.9	18.6	35	.1	11.2	6.8	634	3.16	28.9	.5	4.6	.8	6	.1	1.0	.5	10	.03	.136	20	8.1	.08	19	.004	<1	.47	.003	.03	.2	.07	.6	<.1	<.05	2	<.5	15.0
18325N 10260E	.5	11.8	17.7	63	.1	15.1	6.2	529	3.31	11.5	.5	1.0	1.9	8	.1	.6	.5	13	.08	.074	19	14.2	.13	60	.006	<1	.93	.003	.03	.1	.09	.9	<.1	<.05	3	.5	15.0
18325N 10280E	.3	7.0	15.0	24	.2	7.2	3.5	217	2.51	15.4	.3	1.7	4.4	5	<.1	.5	.4	8	.03	.058	20	8.4	.10	19	.002	<1	.74	.002	.03	.1	.06	.8	.1	<.05	3	<.5	15.0
18325N 10300E	.4	30.9	45.1	75	.1	34.8	21.3	688	5.14	21.0	1.0	2.8	8.0	26	.2	1.1	.8	9	.25	.103	47	10.8	.13	25	.002	1	1.04	.002	.02	<.1	.06	5.3	.1	<.05	2	1.0	15.0
18325N 10320E	.3	31.0	34.0	91	.1	46.3	24.4	694	5.14	23.2	.7	4.0	9.2	89	.1	1.6	.7	4	1.46	.072	30	9.3	.28	20	.002	<1	.51	.003	.03	.1	.03	4.1	<.1	.14	1	.6	7.5
18325N 10340E	.4	33.3	43.9	86	.1	44.8	24.4	929	5.86	154.4	.7	42.9	6.3	79	.1	4.3	.8	6	1.14	.066	28	7.9	.23	30	.001	1	.47	.006	.04	<.1	.03	4.2	<.1	.10	1	.9	15.0
18325N 10360E	.3	20.4	37.0	92	<.1	27.5	18.9	754	5.11	17.1	.7	13.0	6.1	20	<.1	1.1	.7	9	.14	.090	37	10.7	.18	35	.002	<1	.68	.003	.03	.1	.03	2.1	<.1	<.05	2	<.5	15.0
18325N 10380E	.4	19.8	18.9	37	.2	12.0	4.6	105	2.91	17.6	.5	5.8	2.7	10	.2	1.5	.4	7	.03	.069	19	7.7	.08	27	.002	<1	.57	.004	.03	<.1	.06	1.0	.1	<.05	2	<.5	15.0
18325N 10400E	.4	17.5	23.1	68	<.1	23.8	13.1	396	3.75	15.3	.6	2.4	5.4	18	.1	1.2	.4	6	.21	.059	32	9.0	.17	25	.002	<1	.54	.004	.03	.1	.03	2.3	<.1	<.05	2	<.5	7.5
18300N 10000E	1.5	37.6	51.0	103	.1	58.3	24.8	1680	6.15	16.6	3.8	3.3	9.0	15	.3	.8	.6	9	.08	.053	28	9.7	.11	40	.002	1	.81	.004	.04	.2	.07	4.1	.1	<.05	2	.7	15.0
18300N 10020E	.3	12.5	9.5	29	<.1	12.3	4.6	75	1.57	14.1	.2	1.1	5.2	7	<.1	1.0	.2	4	.05	.016	24	2.7	.02	13	<.001	1	.21	.003	.02	.1	.01	.7	<.1	<.05	2	<.5	7.5
18300N 10040E	.6	32.0	37.9	67	.1	27.2	9.6	234	4.47	159.3	.4	3.2	3.9	11	.1	10.9	.6	10	.04	.042	18	7.2	.06	20	.003	1	.35	.003	.03	.3	.03	1.9	<.1	<.05	2	<.5	15.0
18300N 10060E	.6	17.7	12.2	45	<.1	16.6	5.1	69	2.42	135.6	.7	3.9	2.8	11	.1	8.3	.3	11	.03	.040	18	4.2	.03	19	.003	1	.24	.004	.04	.3	.02	1.5	<.1	<.05	1	<.5	7.5
18300N 10080E	.8	50.8	39.5	68	.4	79.3	21.0	2865	3.93	244.4	31.1	14.3	2.5	49	.3	7.0	.6	7	.39	.136	15	9.2	.11	46	.004	1	.72	.006	.04	.1	.22	2.8	.1	<.05	2	2.7	15.0
18300N 10100E	.6	35.2	28.5	80	.3	34.4	15.5	160	4.21	43.4	1.2	1.2	3.9	50	.3	5.6	.8	8	.49	.055	18	5.5	.09	27	.002	<1	.65	.004	.04	.1	.05	2.1	.1	<.05	2	.6	7.5
18300N 10120E	.5	20.8	13.8	63	.2	20.9	8.3	1967	2.31	54.9	2.4	2.0	.9	58	.2	2.2	.3	12	.77	.130	13	7.0	.10	34	.007	2	.61	.007	.04	.1	.09	.9	.1	.06	2	1.4	7.5
RE 18325N 10240E	.5	13.0	19.0	36	.1	11.7	7.1	639	3.07	29.5	.6	2.6	1.1	7	.1	1.1	.5	12	.03	.136	24	8.4	.08	21	.005	<1	.51	.003	.04	.1	.07	.7	<.1	<.05	2	.5	15.0
18300N 10140E	.4	13.7	6.5	29	<.1	13.7	5.3	63	2.06	22.9	.3	3.3	5.4	8	<.1	1.1	.3	13	.03	.035	37	4.2	.02	13	.008	1	.25	.002	.03	.1	.01	.9	<.1	<.05	2	<.5	15.0
18300N 10160E	.4	21.5	25.0	66	.3	21.2	11.6	366	4.03	25.9	1.4	2.1	3.4	38	.2	1.6	.5	12	.44	.070	19	10.6	.12	24	.004	1	1.06	.004	.03	<.1	.08	1.5	.1	<.05	2	.8	15.0
18300N 10180E	.5	28.3	38.2	86	.3	31.9	18.9	351	5.18	34.9	1.3	3.4	3.5	47	.2	2.6	.6	12	.53	.074	21	12.2	.13	23	.004	1	1.02	.004	.04	.1	.09	2.2	.1	<.05	2	.7	15.0
18300N 10200E	.5	14.2	18.5	53	.2	12.9	6.7	310	3.32	22.9	.4	.9	1.7	8	.1	1.2	.4	15	.06	.053	23	9.4	.06	28	.007	1	.61	.003	.04	.1	.06	.9	.1	<.05	3	.5	15.0
18300N 10220E	.4	16.0	26.4	45	.1	16.1	6.9	217	4.38	25.1	.5	1.6	1.5	5	.1	1.5	.5	13	.03	.062	24	9.7	.07	20	.006	<1	.56	.005	.03	<.1	.05	.7	<.1	<.05	3	.5	15.0
18300N 10240E	.3	15.1	15.9	48	.2	14.0	9.0	299	3.16	13.9	.6	4.5	3.7	11	.1	.8	.4	9	.10	.043	21	8.2	.07	20	.002	1	.73	.003	.03	.1	.05	1.4	<.1	<.05	2	<.5	15.0
18300N 10260E	.5	17.4	37.4	53	.1	19.6	12.5	395	5.16	20.0	.6	2.1	6.2	5	.1	1.1	.6	11	.02	.057	19	15.3	.15	20	.003	<1	1.26	.003	.02	<.1	.08	1.5	.1	<.05	3	.8	15.0
18300N 10280E	.4	21.0	41.1	72	.1	26.8	12.1	285	6.35	24.4	.9	3.3	11.8	13	.1	1.2	.6	13	.10	.075	20	19.6	.13	64	.003	1	1.84	.003	.02	<.1	.10	2.8	<.1	<.05	2	.6	15.0
18300N 10300E	.4	8.4	16.8	32	<.1	10.3	4.5	85	3.62	29.6	.3	.8	5.1	5	<.1	.8	.5	18	.02	.021	26	11.1	.10	22	.003	<1	.98	.003	.02	.1	.03	1.3	.1	<.05	4	<.5	15.0
18300N 10340E	.3	23.1	25.5	84	<.1	33.0	17.7	646	4.01	17.5	.7	1.5	7.2	36	.1	1.3	.5	7	.33	.070	35	9.2	.24	26	.002	1	.57	.005	.03	.1	.03	2.5	<.1	<.05	2	<.5	15.0
18300N 10360E	.2	25.7	26.4	72	.1	35.2	17.0	696	4.23	17.6	.8	3.5	6.4	23	.1	1.2	.5	7	.33	.070	41	9.8	.23	24	.002	<1	.61	.003	.03	<.1	.03	3.0	<.1	<.05	2	.6	15.0
18300N 10380E	.3	14.8	46.8	108	.2	24.5	18.3	531	4.94	25.7	.9	2.1	4.8	40	.3	1.7	.9	7	.24	.136	28	11.5	.08	39	.002	<1	1.13	.004	.02	.1	.09	2.5	<.1	<.05	1	.5	15.0
18300N 10400E	.2	29.0	32.8	91	.1	34.7	26.0	1052	4.97	15.7	.9	1.5	10.3	12	.2	1.5	.5	9	.05	.050	51	12.3	.25	36	.002	1	1.09	.003	.03	<.1	.05	4.4	<.1	<.05	2	.7	15.0
18275N 10000E	.7	35.6	29.5	80	.2	37.9	17.7	580	4.80	10.0	3.7	1.5	8.6	17	.2	.6	.6	9	.11	.078	32	12.2	.14	34	.002	1	.92	.005	.04	.1	.08	3.8	.1	<.05	2	.8	15.0
STANDARD DS5	12.4	138.5	24.8	138	.2	24.2	11.8	747	2.93	17.8	6.0	40.3	2.8	47	5.5	3.8	6.0	61	.75	.087	12	182.6	.67	137	.103	18	1.96	.033	.14	5.0	.17	3.5	1.1	<.05	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.

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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
18275N 10020E	.5	20.3	22.8	46	.1	18.4	5.8	66	2.72	16.9	.4	1.1	6.1	8	<.1	1.1	.4	7	.04	.030	26	3.9	.03	15	.001	<1	.40	.006	.03	.2	.04	1.2	.1	<.05	2	<.5	15.0
18275N 10040E	.9	33.1	43.7	76	.3	67.1	17.3	3512	3.41	82.2	5.4	8.2	2.0	87	.5	7.4	.5	5	1.02	.079	11	6.3	.12	52	.001	2	.43	.013	.04	.3	.07	2.5	.1	<.05	1	1.6	7.5
18275N 10060E	.6	47.9	42.6	54	.8	42.8	10.2	453	2.85	49.3	16.5	8.1	1.4	145	.1	3.8	.4	14	2.00	.155	23	18.3	.26	31	.010	2	1.12	.016	.04	.1	.28	2.5	<.1	.10	3	2.8	1.0
18275N 10080E	.8	26.8	32.3	90	.1	24.7	10.5	334	4.17	661.9	1.4	7.6	2.9	55	.1	13.1	.7	9	.49	.051	14	6.1	.08	23	.002	<1	.43	.005	.04	.1	.05	1.9	<.1	<.05	1	.6	15.0
18275N 10100E	.9	18.9	5.5	23	.4	29.9	3.7	1973	.83	30.9	28.6	3.1	.5	294	.5	3.1	.1	4	4.71	.093	2	5.8	.24	44	.003	3	.26	.019	.02	<.1	.16	.6	.1	.17	1	5.8	1.0
18275N 10120E	.5	19.8	14.4	53	.2	20.1	7.9	149	2.43	34.8	2.3	1.5	1.2	50	.2	2.2	.3	17	.63	.036	21	7.6	.07	18	.007	<1	.48	.004	.03	<.1	.05	1.4	<.1	<.05	3	.7	15.0
18275N 10140E	.6	19.8	23.6	75	.2	20.1	10.5	995	3.57	47.3	1.7	3.7	1.4	74	.2	2.4	.5	16	.95	.131	16	10.5	.14	38	.006	1	.90	.008	.05	<.1	.09	1.5	.1	<.05	3	.9	15.0
18275N 10160E	.5	26.9	27.0	85	.3	27.8	14.3	1082	4.09	43.3	1.8	1.6	1.5	53	.2	2.5	.5	14	.70	.104	20	9.5	.11	30	.005	<1	.87	.007	.04	.1	.09	1.5	.1	<.05	3	.9	15.0
18275N 10180E	.4	17.1	20.5	44	.1	17.5	8.2	229	3.69	26.5	.4	1.2	1.9	7	.1	1.4	.5	13	.05	.042	28	9.5	.09	20	.003	<1	.69	.003	.03	.1	.04	.9	.1	<.05	2	<.5	15.0
18275N 10200E	.4	10.7	16.3	36	<.1	12.3	6.5	226	3.42	22.5	.5	1.9	1.7	14	.1	1.1	.4	22	.11	.033	29	10.1	.07	17	.008	<1	.61	.003	.03	.1	.03	.9	<.1	<.05	4	<.5	15.0
18275N 10220E	.4	35.8	68.0	100	.2	45.1	31.3	614	5.77	82.1	1.5	13.5	10.0	35	.2	2.9	.8	11	.38	.066	36	16.9	.22	21	.004	<1	1.62	.006	.03	.1	.13	4.2	<.1	<.05	2	.9	15.0
18275N 10240E	.5	36.0	32.5	65	.1	31.5	15.3	444	4.31	50.1	.5	9.8	3.8	18	.1	4.6	.6	10	.09	.054	21	8.2	.09	24	.002	<1	.48	.004	.03	<.1	.07	2.6	<.1	<.05	2	<.5	15.0
18275N 10280E	.4	22.0	41.6	84	.3	25.7	21.3	1094	5.57	22.0	1.0	2.7	6.4	27	.2	1.4	.7	7	.28	.120	26	10.9	.17	28	.001	<1	.82	.006	.03	<.1	.07	2.9	<.1	<.05	2	<.5	15.0
18275N 10300E	.4	18.6	19.2	57	.1	22.4	10.3	222	3.04	9.9	.6	1.0	4.3	9	<.1	.7	.4	6	.07	.050	28	8.1	.13	29	.001	<1	.49	.010	.03	.1	.05	1.3	<.1	<.05	2	<.5	7.5
18275N 10320E	.3	25.0	31.8	61	.1	32.1	18.1	514	4.42	20.5	.9	2.4	4.9	50	.1	1.3	.6	6	.70	.078	35	8.1	.14	19	.001	<1	.56	.009	.03	.1	.05	2.5	<.1	<.05	1	<.5	15.0
18275N 10340E	1.3	44.7	49.6	96	.2	55.2	26.6	918	6.31	13.9	1.3	2.4	4.8	83	.2	1.2	1.2	5	1.23	.126	27	8.4	.21	36	.002	1	.51	.009	.04	<.1	.06	2.9	<.1	<.05	2	.5	15.0
18275N 10360E	.3	23.0	33.3	70	.1	30.5	22.0	638	4.44	16.0	.8	1.8	5.1	24	<.1	1.2	.6	7	.26	.092	32	9.3	.19	18	.001	<1	.60	.004	.03	.1	.05	2.6	<.1	<.05	2	<.5	15.0
18275N 10380E	.4	20.6	27.6	68	<.1	25.7	16.4	638	4.48	15.8	.6	2.3	4.8	15	.1	1.1	.5	9	.09	.101	32	10.5	.20	22	.002	<1	.70	.003	.04	.1	.02	1.6	<.1	<.05	2	.6	15.0
RE 18275N 10380E	.4	20.9	28.6	69	<.1	25.0	16.9	701	4.67	16.0	.7	2.3	4.8	15	<.1	1.2	.5	9	.09	.101	34	11.6	.21	24	.002	<1	.70	.003	.04	.1	.03	1.6	<.1	<.05	2	<.5	15.0
18275N 10400E	.4	14.5	29.0	56	<.1	19.2	9.7	306	4.59	13.5	.6	.7	3.5	9	.1	1.0	.5	10	.04	.044	28	12.2	.17	22	.002	<1	.95	.005	.03	.1	.04	1.3	.1	<.05	2	<.5	15.0
18250N 10000E	.7	27.8	26.6	64	.1	27.0	12.1	291	4.66	7.2	2.8	1.0	3.6	33	.1	.5	.5	16	.27	.047	24	12.3	.13	17	.004	<1	.71	.007	.03	<.1	.04	1.4	<.1	<.05	4	.6	15.0
18250N 10020E	.6	29.5	26.3	75	.1	26.3	16.3	595	3.56	5.8	9.6	1.1	6.8	19	.1	.5	.5	6	.12	.075	28	9.3	.12	30	.001	<1	.69	.003	.04	.1	.08	3.1	<.1	<.05	2	1.3	15.0
18250N 10060E	.4	18.3	28.8	73	.2	24.4	6.9	215	2.58	9.0	6.8	3.3	4.6	66	.1	1.2	.3	4	.82	.069	22	7.0	.14	19	.002	1	.50	.007	.04	.2	.07	3.0	<.1	<.05	1	1.1	15.0
18250N 10080E	.3	8.6	24.6	68	.1	16.0	7.7	192	2.80	18.5	1.9	.8	4.9	38	<.1	1.0	.3	9	.38	.034	22	12.2	.30	21	.003	<1	.80	.004	.04	.1	.03	1.7	<.1	<.05	2	.5	7.5
18250N 10100E	.4	28.4	22.0	78	.1	45.3	15.0	1384	3.61	17.2	1.0	4.0	8.0	42	.1	1.6	.4	8	.46	.076	38	10.2	.24	28	.005	<1	.59	.004	.04	.1	.03	3.9	<.1	<.05	2	.6	15.0
18250N 10120E	1.0	21.4	26.5	87	.1	41.8	16.8	3924	3.29	61.5	6.0	2.3	1.7	79	.4	2.7	.3	6	.90	.116	14	8.4	.16	59	.003	1	.52	.008	.03	.1	.06	1.5	.1	<.05	1	1.8	7.5
18250N 10140E	.5	33.9	38.0	66	.1	29.2	11.0	188	5.39	27.2	.6	2.2	8.4	9	.1	1.6	.7	8	.04	.047	29	12.0	.14	29	.002	1	1.04	.003	.03	<.1	.07	1.9	<.1	<.05	2	<.5	15.0
18250N 10160E	.4	18.2	24.0	38	.1	15.7	5.6	110	3.86	23.6	.4	1.9	5.0	6	<.1	1.5	.4	10	.02	.037	30	8.4	.09	23	.002	<1	.75	.004	.03	.1	.04	1.3	.1	<.05	2	<.5	15.0
18250N 10180E	.4	32.9	40.0	80	.1	27.5	11.8	254	5.04	222.2	.5	17.9	8.0	14	.1	5.1	.6	8	.12	.049	27	7.4	.10	47	.001	<1	.57	.003	.03	<.1	.09	1.9	.1	<.05	2	<.5	15.0
18250N 10200E	.4	31.9	42.8	74	.2	29.8	13.4	252	4.17	62.7	.7	7.9	4.9	11	.1	2.4	.7	9	.05	.052	26	7.7	.12	19	.001	<1	.66	.003	.03	.1	.05	2.1	.1	<.05	2	.5	15.0
18250N 10220E	.6	88.5	50.2	134	.2	80.1	49.4	744	7.74	127.2	.8	14.6	3.8	34	.1	11.3	1.6	4	.17	.047	12	3.8	.05	42	.001	1	.33	.004	.04	.1	.04	5.9	<.1	.24	1	.6	7.5
18250N 10240E	.4	12.7	28.3	43	.1	13.9	5.7	177	4.08	13.6	.4	.8	1.4	6	.1	.7	.6	13	.03	.067	22	10.5	.10	17	.003	<1	.78	.003	.03	.1	.04	.7	.1	<.05	3	<.5	15.0
18250N 10260E	.5	11.7	27.9	36	.1	11.3	4.8	226	4.65	11.1	.5	.9	1.1	6	.1	.8	.5	11	.02	.060	18	9.4	.08	13	.002	<1	.68	.003	.02	<.1	.04	.7	.1	<.05	2	<.5	15.0
18250N 10280E	.5	32.0	42.8	69	.1	31.8	15.0	473	5.56	24.0	.9	3.7	10.6	10	.1	1.5	.8	10	.06	.094	24	14.3	.20	20	.002	<1	1.04	.002	.02	.1	.08	3.2	<.1	<.05	2	<.5	15.0
STANDARD DS5	12.6	143.8	25.2	140	.3	24.2	11.8	797	2.99	18.0	6.2	41.3	2.9	47	5.3	3.9	6.1	62	.76	.090	12	190.1	.67	137	.100	18	2.01	.034	.15	5.1	.17	3.5	1.1	<.05	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.

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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
18250N 10300E	.3	10.1	14.7	28	.1	8.4	5.5	596	2.20	13.4	.4	1.9	1.1	4	.1	.6	.5	8	.02	.104	19	7.0	.07	19	.002	1	.50	.003	.03	.1	.03	.7	<.1	<.05	2	.5	15.0
18250N 10320E	.3	21.7	33.4	98	.2	27.3	13.4	691	4.24	19.3	.7	4.5	5.1	24	.1	1.0	.7	8	.24	.128	29	10.2	.12	60	.002	<1	.72	.005	.03	<.1	.06	3.3	.1	<.05	2	<.5	15.0
18250N 10340E	.2	34.5	35.6	90	.1	37.7	20.5	494	5.68	26.2	.8	5.7	10.0	25	.2	1.8	.7	8	.23	.096	27	11.1	.21	20	.002	1	.81	.005	.03	.1	.05	3.9	<.1	<.05	2	.7	15.0
18250N 10360E	.5	22.1	40.5	70	<.1	27.6	23.0	874	5.04	19.2	.7	2.1	3.8	14	.1	1.5	.6	9	.12	.097	20	11.5	.20	15	.002	<1	.62	.004	.04	.1	.03	1.5	<.1	<.05	2	.6	15.0
18250N 10380E	.3	31.0	32.6	72	.1	43.7	20.8	713	4.79	21.8	.9	2.7	8.7	24	.1	1.4	.6	6	.23	.074	49	8.9	.20	21	.002	<1	.57	.003	.02	.1	.04	3.8	<.1	<.05	1	.6	15.0
18250N 10400E	.3	16.7	27.9	62	.1	22.5	12.0	490	4.18	15.2	.8	1.6	4.4	37	.1	1.1	.5	9	.48	.089	22	10.1	.16	24	.002	<1	.85	.005	.04	.1	.05	2.9	<.1	<.05	3	.5	15.0
18225N 10000E	.8	24.3	25.0	73	.1	24.5	15.2	1167	3.74	18.2	5.5	1.4	2.8	73	.1	1.1	.4	11	1.05	.106	16	18.5	.17	33	.004	1	.84	.010	.05	.1	.06	2.2	.1	<.05	2	.9	7.5
18225N 10020E	.7	17.0	16.8	43	.1	16.6	8.5	566	2.27	9.5	18.6	.9	1.4	101	.2	.4	.3	9	1.21	.128	23	16.6	.14	29	.005	1	.73	.021	.04	.1	.14	1.7	<.1	.12	2	1.8	1.0
18225N 10040E	.6	31.9	27.1	78	.1	33.2	16.4	335	4.34	9.4	3.7	1.1	5.2	49	.1	.5	.5	8	.61	.059	19	10.5	.15	25	.001	<1	.69	.005	.04	.1	.03	2.2	<.1	<.05	2	.7	7.5
18225N 10060E	1.0	38.8	26.1	86	.2	72.2	32.6	5491	5.70	9.9	3.8	2.0	5.2	68	.2	.6	.6	9	.79	.084	20	12.4	.18	79	.002	<1	.92	.009	.04	.1	.06	2.9	.1	<.05	2	1.3	15.0
18225N 10080E	.5	21.5	60.4	81	.1	31.6	13.0	338	4.24	17.2	3.1	2.1	4.9	49	.2	1.2	.4	6	.55	.079	17	7.7	.11	19	.001	<1	.61	.005	.03	.8	.05	3.8	<.1	<.05	1	.8	7.5
18225N 10100E	.5	20.8	39.3	90	.1	43.0	31.6	2493	4.49	13.8	1.9	1.0	5.0	36	.3	1.2	.5	8	.40	.069	18	10.0	.13	47	.002	<1	.81	.005	.03	.1	.06	3.1	.1	<.05	2	.7	7.5
18225N 10120E	.4	33.9	45.0	120	.1	48.8	25.9	1397	5.81	65.9	1.6	4.5	4.8	57	.2	2.7	.9	8	.61	.102	28	9.7	.22	36	.002	<1	.56	.005	.04	.2	.03	4.1	<.1	<.05	2	1.0	15.0
18225N 10140E	.5	22.5	26.1	72	.1	30.3	14.1	461	3.95	41.8	1.5	3.5	4.7	41	.1	2.2	.5	8	.46	.060	24	9.1	.16	20	.002	<1	.56	.004	.03	.2	.04	2.2	<.1	<.05	1	.7	15.0
18225N 10160E	.2	3.9	5.1	8	.1	3.8	1.1	31	.61	4.8	.2	<.5	2.9	5	<.1	.2	.2	5	.04	.022	19	2.6	.02	17	.001	<1	.30	.004	.02	<.1	.03	.4	<.1	<.05	2	<.5	1.0
18225N 10180E	.4	27.0	35.6	79	.1	31.2	15.4	199	4.70	48.3	.6	5.3	7.3	11	.1	2.2	.5	10	.08	.056	23	12.0	.15	30	.002	<1	1.19	.004	.04	.1	.07	2.4	<.1	<.05	2	<.5	15.0
18225N 10220E	.5	19.6	27.9	69	.4	20.8	17.8	719	4.00	13.0	1.4	3.4	3.1	23	.2	.9	.6	15	.31	.089	30	12.6	.10	30	.005	<1	1.19	.005	.03	<.1	.11	3.1	.1	<.05	2	.6	15.0
18225N 10240E	.4	15.8	21.9	53	.1	13.7	9.3	485	3.59	15.3	.5	3.5	1.5	5	.2	.9	.6	11	.03	.078	17	10.0	.09	20	.003	<1	.77	.004	.03	.1	.04	.8	<.1	<.05	3	<.5	15.0
18225N 10260E	.6	15.9	32.3	92	.1	18.8	11.2	726	5.29	13.3	.8	1.1	2.2	9	.1	.9	.6	17	.07	.132	19	19.9	.16	20	.006	1	1.08	.004	.03	.1	.09	1.2	.1	<.05	3	.7	15.0
18225N 10280E	.6	14.1	29.9	44	.3	14.3	6.9	608	5.54	13.4	.6	1.9	1.4	8	.1	.8	.7	16	.05	.276	17	16.4	.12	16	.005	<1	.74	.011	.02	<.1	.04	.7	<.1	<.05	4	.5	15.0
18225N 10300E	.4	8.7	17.1	37	.1	11.1	5.5	453	3.77	11.4	.4	1.3	1.1	6	.1	.7	.5	14	.04	.134	18	12.6	.11	34	.003	<1	.69	.003	.03	.1	.06	.6	<.1	<.05	3	.5	15.0
18225N 10320E	.4	9.5	21.2	45	.1	11.1	7.6	635	3.25	40.7	.4	1.5	3.2	6	.1	.9	.5	13	.03	.069	19	12.0	.10	32	.003	<1	1.14	.004	.03	.1	.07	1.0	.1	<.05	3	<.5	15.0
18225N 10340E	.3	6.7	19.0	33	<.1	8.1	3.7	108	3.09	10.9	.4	.6	3.2	6	.1	.5	.5	12	.03	.049	21	9.3	.10	24	.002	<1	.72	.004	.03	<.1	.03	.8	.1	<.05	3	<.5	15.0
18225N 10360E	.4	23.3	34.1	69	.1	19.9	14.1	489	4.06	30.1	.7	6.8	4.0	8	.1	3.6	.6	8	.06	.081	19	8.1	.10	16	.001	<1	.66	.004	.03	.1	.05	2.2	<.1	<.05	2	<.5	7.5
18225N 10380E	.4	11.0	20.7	42	<.1	13.5	6.2	118	5.31	15.1	.4	3.3	3.0	5	.1	.9	.4	11	.03	.056	26	10.8	.14	16	.002	<1	.61	.003	.02	.2	.04	.7	<.1	<.05	3	.5	15.0
18225N 10400E	.4	9.2	33.6	47	<.1	12.6	6.4	214	4.91	18.8	.4	1.2	4.1	6	<.1	.9	.5	10	.02	.048	22	10.8	.21	20	.002	<1	.78	.004	.03	.1	.03	1.2	<.1	<.05	3	<.5	15.0
18200N 10000E	.5	86.1	85.6	113	.2	109.1	64.8	600	10.94	41.7	1.4	6.0	9.0	248	.2	3.1	2.2	5	4.20	.070	30	7.2	.25	23	.002	2	.36	.005	.03	<.1	.05	4.7	<.1	.43	1	1.1	7.5
18200N 10020E	.4	29.7	25.4	81	.1	37.2	21.4	979	4.39	12.1	1.1	1.5	6.6	50	.1	1.0	.4	9	.36	.094	43	11.4	.29	31	.003	<1	.80	.004	.05	<.1	.06	3.3	<.1	<.05	2	.8	15.0
18200N 10040E	.3	42.7	36.3	87	.1	49.2	28.3	636	5.95	19.1	.9	1.5	8.6	115	.1	1.4	.8	7	1.79	.080	33	10.5	.30	25	.002	1	.63	.004	.04	<.1	.03	3.9	<.1	.11	2	.6	15.0
RE 18225N 10300E	.5	9.0	18.9	37	.1	11.2	5.4	458	3.94	11.3	.4	1.0	1.4	6	.1	.7	.5	13	.04	.134	18	12.6	.11	35	.004	<1	.71	.003	.02	.1	.07	.5	.1	<.05	3	.6	15.0
18200N 10060E	.3	28.5	23.9	79	.1	36.3	17.5	670	3.85	50.8	.6	6.0	9.1	29	.1	2.9	.4	12	.34	.066	31	12.4	.26	45	.004	1	.82	.006	.11	.1	.01	3.3	<.1	<.05	2	<.5	15.0
18200N 10080E	.4	37.9	32.0	94	.1	46.4	20.1	515	4.77	40.8	.7	11.0	9.5	23	.1	2.9	.5	10	.25	.064	30	11.4	.23	36	.003	<1	.72	.005	.07	.1	.01	3.9	<.1	<.05	2	<.5	15.0
18200N 10100E	.3	26.1	23.9	66	.1	25.4	10.4	191	3.58	25.8	.6	3.8	6.6	6	.1	2.5	.4	9	.03	.045	25	9.5	.14	38	.001	<1	.73	.005	.05	.1	.05	1.8	<.1	<.05	2	.5	7.5
STANDARD DS5	12.5	141.9	25.5	138	.3	24.7	11.7	740	3.00	18.4	6.4	43.6	2.9	47	5.6	3.9	6.2	62	.72	.101	12	190.5	.71	137	.094	19	1.99	.034	.15	4.9	.16	3.5	1.1	<.05	6	4.8	-

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
18200N 10120E	.4	28.0	28.4	72	.1	31.0	13.8	383	4.49	38.0	.5	3.9	6.1	6	<.1	2.1	.5	10	.03	.054	24	12.7	.18	18	.003	<1	.78	.005	.04	.1	.07	1.7	<.1	<.05	2	.6	15.0
18200N 10140E	.4	6.4	8.2	19	<.1	7.2	2.6	65	1.68	15.4	.2	<.5	1.2	4	<.1	.7	.4	21	.02	.019	25	6.2	.03	14	.008	<1	.48	.003	.02	.1	.03	.4	.1	<.05	4	<.5	15.0
18200N 10160E	.5	21.3	32.8	51	.1	19.1	7.0	159	4.28	32.5	.5	4.5	3.0	5	.1	1.7	.5	12	.04	.088	20	13.0	.11	17	.003	1	.73	.003	.03	.1	.10	1.1	.1	<.05	3	.7	15.0
18200N 10180E	.6	18.1	21.4	69	.1	27.3	16.0	995	3.91	26.8	.9	2.4	2.2	12	.1	1.3	.4	17	.13	.065	25	17.7	.24	24	.007	1	1.04	.004	.04	<.1	.05	1.4	.1	<.05	3	<.5	15.0
18200N 10200E	.5	7.8	13.2	29	<.1	7.0	3.4	93	3.05	20.0	.3	.5	3.1	6	<.1	.7	.3	17	.04	.035	27	8.1	.05	30	.003	<1	.76	.004	.02	.1	.03	.7	<.1	<.05	3	<.5	15.0
18200N 10220E	.4	16.3	38.3	49	.1	18.8	9.5	402	4.15	16.0	.5	2.6	5.0	7	.1	1.0	.6	8	.07	.092	13	10.6	.06	21	.002	<1	.91	.004	.02	.1	.09	1.6	.1	<.05	2	.7	15.0
18200N 10240E	.4	7.8	15.4	27	<.1	7.6	3.3	141	2.52	9.6	.4	.8	1.5	4	.1	.4	.4	13	.02	.042	23	9.3	.07	19	.003	<1	.68	.003	.02	<.1	.06	.7	<.1	<.05	3	.5	15.0
18200N 10260E	.3	7.0	9.9	19	<.1	6.0	4.9	317	1.48	6.8	.3	.9	2.0	4	.1	.3	.3	7	.02	.043	21	7.0	.07	16	.001	<1	.59	.003	.02	<.1	.05	.5	<.1	<.05	2	<.5	7.5
18200N 10280E	.5	20.9	35.4	80	.1	19.9	11.1	776	6.06	18.3	.6	3.0	6.5	7	.1	1.0	.6	9	.05	.078	18	15.1	.13	30	.003	<1	1.08	.003	.02	<.1	.10	2.1	<.1	<.05	2	.8	15.0
18200N 10300E	.5	11.3	16.6	39	.1	10.4	5.8	375	3.05	11.9	.4	2.9	1.6	4	.1	.6	.5	12	.02	.079	18	10.6	.10	23	.002	<1	.71	.003	.03	.1	.06	.7	<.1	<.05	3	<.5	15.0
18200N 10320E	.4	13.9	15.4	50	.1	18.6	8.9	346	3.06	19.5	.4	1.2	2.2	6	.1	1.0	.3	14	.03	.054	28	13.2	.17	23	.004	<1	.85	.003	.03	.1	.04	.9	.1	<.05	3	.5	15.0
18200N 10340E	.4	15.8	24.8	54	.1	18.8	11.0	335	3.90	15.2	.6	1.5	4.7	6	.1	.8	.5	13	.03	.061	19	14.6	.12	22	.003	<1	1.15	.004	.03	.1	.09	1.3	.1	<.05	3	.6	15.0
18200N 10360E	.4	6.4	11.8	22	.1	6.6	2.9	200	2.02	9.2	.3	1.4	.6	5	.1	.6	.3	13	.03	.048	19	6.2	.04	18	.003	<1	.37	.003	.03	.1	.05	.4	<.1	<.05	3	<.5	15.0
18200N 10380E	.4	10.2	53.2	63	.2	16.3	9.6	598	3.36	11.8	.8	1.4	3.8	32	.3	.6	.4	7	.42	.074	17	9.7	.08	21	.002	<1	.74	.005	.02	.1	.07	1.6	<.1	<.05	2	.5	7.5
18175N 10000E	.5	30.5	30.3	81	.3	35.1	16.6	776	4.53	20.9	3.1	18.5	5.4	33	.2	1.4	.5	12	.35	.103	40	14.4	.19	33	.003	<1	.97	.005	.05	.1	.07	3.3	.1	<.05	3	.7	15.0
18175N 10020E	.6	38.7	48.8	102	.3	42.6	27.2	1392	4.80	54.5	1.2	10.5	5.6	22	.2	4.3	.6	10	.27	.120	35	11.5	.18	37	.003	<1	1.05	.007	.05	.1	.08	3.8	.1	<.05	2	.9	15.0
18175N 10040E	.3	24.6	36.6	76	<.1	28.1	13.6	270	3.78	59.3	.6	6.5	7.3	11	.2	5.0	.5	10	.07	.055	28	9.6	.15	26	.002	<1	.71	.004	.04	.1	.05	2.2	<.1	<.05	2	<.5	15.0
18175N 10060E	.3	31.2	22.6	80	.1	38.7	18.9	478	3.78	54.3	.6	6.1	12.4	65	.1	3.2	.4	13	1.57	.054	36	13.7	.26	49	.009	1	.90	.009	.17	.1	.01	3.8	<.1	<.05	2	<.5	15.0
18175N 10080E	.5	17.7	24.0	62	.1	23.6	10.5	244	4.35	34.2	.6	2.2	3.0	11	.1	2.5	.4	18	.10	.035	29	15.1	.21	29	.005	<1	.97	.004	.04	.1	.03	1.4	.1	<.05	3	<.5	15.0
18175N 10100E	.5	16.8	27.9	84	.6	25.4	11.7	1482	4.22	33.1	1.7	1.9	2.4	26	.2	1.9	.4	19	.33	.133	31	16.1	.19	52	.006	<1	1.32	.004	.04	.1	.11	3.4	.1	<.05	3	.6	15.0
18175N 10120E	.5	24.7	30.5	89	.4	31.5	20.9	1603	4.52	44.9	1.1	4.1	2.0	22	.3	2.2	.6	16	.34	.133	29	14.6	.16	39	.004	<1	1.15	.006	.04	<.1	.10	2.1	.1	<.05	3	.7	7.5
18175N 10140E	.8	21.3	25.5	57	.1	21.8	10.1	414	5.35	61.7	.5	1.3	2.3	7	.1	2.5	.5	22	.05	.082	28	16.6	.15	28	.008	<1	.84	.004	.04	.1	.05	1.3	.1	<.05	4	.5	15.0
18175N 10160E	.7	25.7	26.9	60	.2	24.9	12.6	535	5.09	45.9	.5	1.8	2.1	5	.1	2.2	.7	13	.03	.165	23	14.3	.13	25	.004	<1	.76	.004	.04	.1	.05	1.0	.1	<.05	3	.6	15.0
18175N 10180E	.4	16.1	19.3	82	.2	28.8	13.8	1064	3.35	21.6	1.2	1.7	2.8	26	.2	1.1	.3	15	.42	.085	25	16.3	.33	41	.009	<1	.97	.005	.05	<.1	.06	2.2	<.1	<.05	3	.5	15.0
18175N 10200E	.6	17.1	23.5	123	.2	21.5	12.2	1787	3.59	20.1	3.1	2.5	2.3	22	.2	1.2	.4	18	.31	.147	24	15.6	.21	38	.009	<1	1.09	.005	.04	.1	.09	2.2	.1	<.05	3	.6	15.0
18175N 10220E	.5	13.5	17.4	93	.3	18.8	8.9	1488	3.35	15.2	1.8	2.0	1.9	30	.1	.8	.4	18	.47	.116	21	16.4	.18	49	.006	<1	1.23	.006	.04	.1	.11	1.6	.1	<.05	3	.6	15.0
RE 18175N 10040E	.3	25.1	36.3	72	<.1	27.9	13.5	284	3.93	59.4	.6	6.4	6.8	13	.1	5.4	.5	9	.08	.059	29	9.8	.16	27	.002	<1	.75	.004	.05	.1	.04	2.4	<.1	<.05	2	<.5	15.0
18175N 10240E	.6	21.8	25.9	78	.1	23.7	9.1	245	4.61	17.1	.6	2.0	5.0	9	.1	1.1	.4	16	.06	.080	23	18.9	.22	38	.006	<1	1.39	.004	.04	.1	.12	1.7	<.1	<.05	3	.7	15.0
18175N 10260E	.4	13.2	20.6	41	.1	14.9	6.4	278	3.57	16.4	.4	.6	2.1	8	.1	.8	.4	12	.06	.070	23	12.5	.12	35	.004	<1	.77	.004	.03	.1	.09	1.0	.1	<.05	3	<.5	15.0
18175N 10280E	.6	21.9	48.1	61	.1	21.2	13.4	324	5.96	49.0	.7	6.4	5.5	5	.1	1.4	1.1	12	.02	.085	19	14.7	.14	23	.003	<1	1.18	.004	.02	.1	.08	1.4	.1	<.05	2	.6	15.0
18175N 10300E	.7	55.1	40.9	83	.1	30.4	22.2	696	6.36	48.7	.6	2.9	1.3	6	.1	2.0	1.2	12	.02	.159	20	8.9	.06	19	.005	<1	.44	.017	.03	.1	.05	.8	<.1	<.05	2	.7	15.0
18175N 10320E	.6	18.3	31.4	66	.2	22.5	18.1	1237	4.72	40.5	.6	4.4	4.6	10	.1	1.3	.6	12	.09	.106	19	16.7	.13	25	.004	<1	1.37	.004	.03	.1	.14	1.5	.1	<.05	2	.9	15.0
18175N 10340E	.3	12.8	19.0	42	.1	14.3	7.0	314	2.83	13.3	.5	1.9	2.7	8	.1	.6	.5	8	.05	.078	21	8.5	.09	28	.002	<1	.69	.003	.03	.1	.05	1.3	.1	<.05	2	<.5	15.0
18175N 10360E	.4	8.4	27.4	33	.1	9.7	4.6	203	4.56	13.7	.5	4.7	2.1	5	.1	.8	.6	16	.03	.049	22	10.1	.09	17	.004	<1	.73	.003	.02	.1	.04	.7	.1	<.05	5	<.5	15.0
STANDARD DS5	12.3	138.3	23.8	139	.3	24.7	11.9	743	2.93	18.0	5.8	38.9	2.9	47	5.2	3.7	5.8	60	.75	.091	12	189.9	.68	134	.097	16	1.99	.034	.14	4.6	.18	3.4	1.0	<.05	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.

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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
18175N 10380E	.5	12.0	23.6	48	<.1	10.4	5.7	330	2.50	24.9	.3	16.8	2.5	11	.1	3.0	.4	9	.05	.046	14	3.6	.03	33	.001	1	.35	.004	.03	.1	.03	1.1	.1	<.05	2	<.5	15.0
18150N 10000E	.4	23.1	32.9	55	.2	30.1	19.1	508	4.98	20.3	.9	1.8	6.4	11	.2	1.4	.6	16	.14	.083	29	15.1	.20	20	.005	1	1.27	.011	.04	.2	.08	2.4	<.1	<.05	4	.5	15.0
18150N 10020E	.5	49.7	49.4	83	.6	38.8	30.4	766	5.20	53.2	1.6	9.4	13.8	9	.2	4.9	.8	9	.07	.115	31	14.1	.14	23	.001	1	1.71	.008	.04	.2	.16	6.0	<.1	<.05	1	1.3	7.5
18150N 10040E	.5	11.0	11.6	18	.1	7.2	2.8	64	1.98	18.8	.4	2.5	1.0	4	<.1	1.9	.3	15	.01	.039	23	5.8	.02	15	.005	<1	.33	.003	.03	.1	.05	.5	<.1	<.05	2	<.5	15.0
18150N 10060E	.6	18.5	11.3	43	<.1	17.5	7.0	132	2.65	53.6	.3	1.8	2.0	7	<.1	4.9	.4	17	.02	.039	28	5.2	.03	21	.005	1	.30	.004	.02	<.1	.02	1.0	<.1	<.05	2	<.5	15.0
18150N 10080E	.5	16.2	15.6	36	.2	14.7	5.7	162	2.94	37.3	.4	1.2	.9	5	.1	2.2	.4	16	.02	.112	28	7.1	.04	21	.004	1	.45	.003	.03	<.1	.03	.6	.1	<.05	3	<.5	7.5
18150N 10100E	.4	15.6	21.5	33	.1	13.4	5.6	278	4.04	72.0	.4	1.8	1.0	5	<.1	2.6	.6	14	.02	.111	27	7.7	.05	19	.003	1	.43	.003	.03	<.1	.03	.4	<.1	<.05	3	.5	15.0
18150N 10120E	.4	7.5	15.4	18	.3	6.9	3.0	148	2.13	18.0	.3	.5	.8	5	.1	.6	.3	14	.02	.164	28	8.1	.04	17	.008	1	.44	.006	.04	<.1	.03	.4	<.1	<.05	3	<.5	15.0
18150N 10140E	.4	6.8	15.8	16	.1	5.4	2.6	1073	1.79	15.5	.3	3.2	.8	6	<.1	.5	.4	10	.05	.185	23	5.7	.03	40	.003	<1	.31	.006	.03	.1	.10	.4	.1	<.05	3	<.5	15.0
18150N 10160E	.5	14.7	21.5	31	.1	12.7	6.5	412	3.12	31.8	.4	3.3	.9	5	.1	1.5	.5	14	.02	.071	24	7.9	.05	18	.005	1	.46	.003	.03	.1	.03	.7	.1	<.05	3	<.5	15.0
18150N 10180E	.4	13.0	25.8	43	.1	13.5	7.0	419	4.07	30.7	.4	.8	1.7	8	.1	1.5	.5	14	.09	.139	20	8.2	.05	28	.005	<1	.59	.004	.04	<.1	.08	.9	<.1	<.05	3	<.5	15.0
18150N 10200E	.6	37.4	63.7	91	.1	34.9	14.7	283	7.48	45.5	.7	4.2	6.0	7	.1	4.2	.9	10	.04	.100	19	13.2	.14	19	.003	1	.89	.004	.02	<.1	.07	2.5	<.1	<.05	2	.7	15.0
18150N 10220E	.4	7.6	11.2	18	.1	6.1	2.9	177	1.59	12.6	.3	1.8	.9	5	<.1	.6	.3	11	.02	.072	22	6.2	.04	21	.004	1	.46	.003	.04	<.1	.05	.5	.1	<.05	3	<.5	15.0
18150N 10240E	.5	14.4	29.9	36	.2	12.5	5.2	216	4.63	22.3	.4	2.7	1.8	4	<.1	1.1	.5	13	.03	.100	18	10.8	.08	17	.003	<1	.57	.004	.02	<.1	.04	.8	<.1	<.05	3	.5	7.5
RE 18150N 10240E	.5	13.3	29.9	35	.2	12.0	5.2	209	4.52	22.5	.4	1.4	1.2	5	<.1	1.2	.4	15	.03	.099	22	11.4	.08	19	.006	<1	.56	.004	.03	.1	.04	.7	.1	<.05	3	.5	7.5
18150N 10260E	.5	13.5	27.3	60	.1	17.4	12.9	437	3.57	19.2	.5	.5	1.7	8	.1	1.0	.4	15	.07	.049	26	11.7	.11	33	.006	1	.80	.005	.03	.1	.05	1.1	<.1	<.05	3	<.5	15.0
18150N 10280E	.5	20.0	49.6	63	.1	18.3	7.8	197	4.40	30.7	.4	8.5	3.8	8	.1	1.7	.5	11	.03	.057	22	9.9	.12	23	.003	<1	.79	.004	.04	<.1	.05	1.4	<.1	<.05	2	.5	15.0
18150N 10300E	.6	18.5	30.0	64	.3	21.2	12.2	383	3.70	27.5	.6	3.1	2.5	21	.2	1.7	.5	12	.26	.093	22	8.6	.08	26	.004	<1	.80	.006	.04	<.1	.07	1.6	.1	<.05	2	<.5	7.5
18150N 10320E	.6	24.0	47.5	66	.1	25.5	17.8	764	6.07	26.7	.8	1.1	6.3	7	.1	1.3	.8	11	.05	.097	19	17.9	.11	19	.006	<1	1.07	.007	.02	.1	.10	2.2	.1	<.05	2	1.0	15.0
18150N 10340E	.3	10.0	14.8	35	.1	7.4	4.7	197	2.63	9.6	.4	<.5	3.7	5	.1	.4	.4	10	.02	.043	22	8.6	.08	36	.002	<1	.78	.003	.04	.2	.03	.9	.1	<.05	2	<.5	15.0
18150N 10360E	.3	13.6	31.4	34	.2	14.2	6.0	207	3.35	23.5	.5	4.0	4.1	10	.1	2.0	.5	8	.09	.057	18	8.9	.08	21	.002	<1	.62	.004	.03	.1	.10	1.3	<.1	<.05	3	.5	15.0
17950N 9900E	.5	14.1	18.4	41	.1	14.7	7.3	370	3.64	11.6	.5	<.5	2.0	4	.1	.9	.4	14	.01	.071	25	11.0	.09	19	.004	<1	.74	.002	.03	.1	.04	.7	.1	<.05	4	<.5	15.0
17950N 9920E	.4	30.7	25.0	81	.1	37.1	14.1	428	4.24	20.8	.7	1.9	11.7	8	.1	1.5	.3	13	.04	.054	36	17.0	.32	32	.003	<1	1.25	.003	.07	<.1	.06	2.4	.1	<.05	3	.5	15.0
17950N 9940E	.7	32.0	41.4	80	.4	32.0	14.1	572	8.28	28.5	.9	1.9	8.2	5	.2	1.5	.6	15	.02	.216	26	25.9	.23	30	.006	<1	1.56	.003	.04	.1	.12	1.7	.1	<.05	3	.9	15.0
17950N 9960E	.8	23.8	27.3	85	.2	24.4	11.1	536	7.34	23.3	.6	<.5	2.7	18	.2	1.2	.7	21	.58	.154	21	17.9	.15	74	.006	1	.89	.003	.04	.1	.08	1.0	.1	<.05	6	.6	15.0
17950N 9980E	.5	23.9	26.6	71	.1	33.1	15.6	346	4.76	21.9	1.0	<.5	7.8	8	.1	1.2	.4	10	.09	.064	29	18.3	.31	25	.003	<1	1.25	.003	.04	.1	.04	1.9	<.1	<.05	3	<.5	15.0
17950N 10000E	.7	26.0	40.8	77	.2	22.8	12.7	654	7.69	58.7	.7	2.5	2.0	12	.1	7.7	.6	17	.13	.098	23	19.2	.14	56	.006	1	1.00	.003	.04	.1	.07	1.5	.1	<.05	4	.5	15.0
17950N 10020E	.3	14.3	32.2	57	.1	16.6	8.0	428	4.46	10.8	.7	<.5	4.3	9	.3	1.0	.5	9	.10	.091	15	12.3	.10	42	.002	<1	.97	.002	.03	.1	.06	1.4	.1	<.05	2	<.5	15.0
17950N 10040E	.4	14.8	37.6	60	<.1	18.6	9.7	401	5.38	13.5	.6	<.5	1.9	12	.2	1.3	.6	11	.11	.073	13	15.6	.10	26	.004	1	.79	.003	.02	<.1	.05	1.1	<.1	<.05	3	<.5	7.5
17950N 10060E	.5	21.4	22.2	74	.1	28.5	16.4	1694	3.83	29.4	3.1	1.6	2.4	30	.2	1.2	.4	21	.63	.107	32	25.0	.28	41	.014	<1	1.36	.004	.05	<.1	.11	3.6	.1	.07	4	.6	15.0
17950N 10080E	.7	23.6	26.4	67	.2	25.2	15.8	1190	3.94	36.8	2.8	.8	2.5	39	.2	1.4	.5	15	.84	.114	34	19.6	.14	38	.007	1	1.13	.005	.05	<.1	.12	3.4	.1	.06	3	.8	7.5
17950N 10100E	.6	11.2	24.6	43	.1	12.1	8.9	454	5.02	16.1	.6	<.5	1.7	20	.1	.9	.5	26	.43	.051	20	15.2	.08	28	.010	<1	.86	.004	.03	.1	.05	1.1	.1	<.05	5	<.5	7.5
17950N 10120E	.5	23.2	30.2	62	.1	21.3	8.3	182	5.59	55.4	.6	2.0	2.9	9	.2	2.4	.6	14	.08	.068	26	12.1	.09	32	.003	<1	.83	.003	.03	.1	.04	1.4	.1	<.05	4	.5	15.0
17950N 10140E	.3	27.7	25.3	64	.1	27.1	9.0	142	5.37	189.5	.5	9.9	4.5	10	.1	8.9	.6	7	.07	.042	17	8.4	.08	27	.002	1	.56	.004	.04	.1	.04	2.2	<.1	<.05	2	.5	7.5
STANDARD DS5	12.7	138.3	25.2	132	.3	23.7	11.4	741	2.97	17.5	6.2	42.3	2.9	46	5.6	3.9	6.0	58	.72	.093	12	189.0	.68	135	.095	17	1.94	.034	.14	4.7	.17	3.4	1.0	<.05	6	5.0	15.0

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

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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
17950N 10160E	.7	127.3	88.8	210	.1	110.9	51.1	514	10.45	345.7	.8	25.5	7.1	7	.1	40.1	1.9	2	.01	.039	6	4.9	.04	14	<.001	1	.30	.002	.02	<.1	.05	4.5	<.1	<.05	<1	.5	7.5
17950N 10180E	.4	45.2	84.4	150	.1	67.3	44.9	713	5.10	71.6	.9	13.5	11.7	12	.3	3.7	.7	5	.06	.055	15	13.0	.10	42	<.001	1	2.26	.004	.04	.1	.12	5.1	<.1	<.05	1	.6	7.5
17950N 10200E	.9	79.1	58.4	136	.2	44.2	41.1	1144	7.57	172.6	.9	95.8	4.7	14	.3	10.5	1.4	7	.04	.070	15	4.0	.02	43	.001	2	.58	.003	.02	<.1	.08	6.1	.1	.09	1	<.5	15.0
17950N 10220E	.8	83.5	84.5	179	.3	79.8	46.8	1183	11.14	91.7	1.1	14.6	11.9	52	.2	9.5	1.5	10	.13	.079	24	7.9	.07	49	.001	2	.54	.003	.04	<.1	.05	8.7	<.1	.24	1	.8	15.0
17950N 10240E	.5	18.1	34.0	54	.1	20.3	7.8	229	6.89	25.2	.6	1.8	3.0	5	.1	1.4	.6	11	.02	.080	18	15.0	.15	26	.003	1	.86	.003	.02	.1	.08	.9	.1	<.05	3	.5	7.5
17950N 10260E	.6	23.9	37.3	63	.1	26.2	13.1	467	6.41	30.2	.8	4.1	3.0	7	.2	1.8	.5	14	.06	.089	26	16.6	.15	18	.005	1	1.05	.003	.02	<.1	.07	1.2	<.1	<.05	2	.6	15.0
17950N 10280E	.5	18.0	40.2	59	.4	27.7	11.2	281	6.19	35.9	.9	3.3	3.1	12	.1	1.4	.6	16	.11	.096	18	21.1	.16	44	.007	1	1.61	.004	.03	.1	.11	1.7	.1	<.05	3	.6	15.0
17950N 10300E	.4	49.0	51.0	120	.3	58.6	29.5	628	5.39	52.9	1.1	17.0	16.0	19	.3	2.5	.7	6	.14	.082	53	10.7	.14	33	.001	1	1.52	.005	.03	<.1	.12	7.1	.1	<.05	1	.6	15.0
17900N 9900E	.3	7.7	9.3	14	.1	6.7	2.5	39	1.87	5.5	.3	<.5	3.0	4	<.1	.3	.2	12	.01	.035	31	7.5	.04	21	.003	<1	.79	.004	.03	<.1	.04	.6	.1	<.05	4	<.5	15.0
17900N 9920E	.4	15.4	16.7	50	.3	18.9	7.8	1410	3.75	10.4	.5	1.1	4.5	5	.1	.6	.3	12	.03	.080	27	14.8	.18	42	.003	1	1.08	.003	.04	<.1	.09	1.0	.1	<.05	4	<.5	15.0
17900N 9940E	.8	15.5	17.0	56	.3	19.7	7.7	1431	3.14	11.1	6.5	<.5	1.1	32	.1	.7	.3	16	.55	.079	28	15.0	.10	45	.006	1	.74	.005	.04	.1	.06	1.0	.1	<.05	3	.5	15.0
17900N 9960E	.3	4.4	8.0	12	<.1	4.0	1.9	69	1.32	4.6	.2	1.2	.5	5	<.1	.3	.2	8	.04	.048	21	5.1	.03	17	.003	<1	.38	.002	.03	<.1	.04	.2	<.1	<.05	2	<.5	15.0
17900N 9980E	.7	14.8	19.2	61	.2	16.6	10.4	1036	3.17	12.6	6.3	.7	1.5	40	.1	.6	.3	18	.80	.136	23	18.1	.14	33	.008	1	1.03	.005	.04	<.1	.09	1.2	.1	.07	3	.7	15.0
17900N 10000E	.5	18.0	18.3	78	<.1	30.5	13.1	492	3.87	20.3	2.2	.7	6.1	18	.1	1.2	.3	14	.27	.059	33	17.7	.29	31	.005	1	1.06	.003	.05	<.1	.04	1.9	<.1	<.05	3	<.5	15.0
17900N 10020E	.6	11.7	10.7	36	.1	14.2	4.8	95	2.24	11.3	.9	<.5	1.4	35	.1	.5	.2	24	.63	.041	29	9.9	.05	36	.005	<1	.75	.004	.04	.1	.01	1.1	.1	<.05	3	<.5	15.0
17900N 10040E	.4	18.4	24.5	75	.2	21.5	16.3	447	3.34	20.9	1.8	4.1	5.4	36	.1	1.4	.3	9	.53	.075	28	10.5	.16	32	.002	1	.77	.005	.05	.1	.06	2.6	<.1	<.05	2	<.5	15.0
17900N 10080E	.3	32.4	32.7	91	.2	41.5	18.8	538	4.01	38.8	.9	5.1	10.6	20	.1	3.0	.4	9	.13	.061	44	10.6	.21	38	.003	1	.86	.005	.07	.1	.04	3.8	<.1	<.05	2	<.5	15.0
17900N 10100E	.7	25.6	29.3	97	.2	31.8	20.4	1995	4.43	22.3	2.5	4.3	3.5	16	.3	1.3	.4	21	.20	.132	46	21.6	.21	52	.008	1	1.82	.006	.06	.1	.12	4.3	.1	<.05	4	.8	15.0
17900N 10120E	.6	22.8	25.8	57	.3	20.8	8.0	239	4.80	33.0	.6	2.6	1.9	6	.1	1.9	.4	13	.03	.173	23	12.7	.17	21	.004	<1	.79	.003	.03	.1	.08	1.1	.1	<.05	3	.7	15.0
17900N 10140E	.7	17.8	23.8	41	.2	15.6	6.1	184	5.13	24.5	.6	1.0	2.8	5	.1	1.3	.5	18	.01	.087	23	15.2	.13	24	.004	<1	1.02	.003	.03	.2	.06	1.1	.1	<.05	3	.7	15.0
17900N 10160E	.7	22.6	37.2	64	.1	23.0	8.4	288	6.47	39.3	.5	3.5	2.4	7	.1	2.2	.6	13	.03	.109	25	12.2	.10	25	.004	<1	.83	.004	.04	.1	.07	1.1	.1	<.05	3	.7	7.5
17900N 10180E	.7	51.9	67.2	106	.4	45.1	23.0	440	10.08	102.9	.9	3.9	2.8	9	.1	10.3	1.4	12	.03	.317	11	11.0	.08	21	.004	1	.69	.004	.03	.1	.07	2.5	.1	<.05	2	.9	7.5
17900N 10200E	.6	29.7	70.9	66	.1	24.8	16.6	803	8.79	67.3	.6	4.6	2.7	4	.2	1.7	.9	14	.02	.134	21	14.4	.09	19	.004	<1	.84	.004	.02	.1	.08	1.2	.1	<.05	3	1.0	7.5
17900N 10220E	.8	69.7	102.4	142	.5	42.7	30.1	1198	10.90	86.0	.9	10.6	8.2	9	.2	3.4	1.2	10	.05	.175	17	17.9	.13	28	.003	<1	1.16	.004	.03	.1	.08	3.5	.1	<.05	2	1.2	7.5
17900N 10240E	.5	15.8	23.9	48	.1	13.9	6.8	189	3.93	29.0	.4	5.6	2.8	6	.1	1.3	.4	10	.02	.060	23	7.4	.06	22	.003	<1	.64	.003	.03	.1	.06	1.0	.1	<.05	2	.6	15.0
RE 17900N 10080E	.4	35.7	32.9	102	.2	45.1	19.9	542	4.25	40.9	.9	6.4	10.5	20	.2	3.1	.4	9	.15	.067	42	10.7	.21	39	.004	1	.86	.005	.08	.1	.04	4.1	<.1	<.05	2	.5	15.0
17900N 10260E	.4	12.7	24.4	43	.1	13.1	6.2	298	3.75	22.1	.4	13.1	1.5	8	.1	1.0	.5	14	.06	.042	27	7.8	.06	28	.006	<1	.65	.003	.04	.1	.04	.9	.1	<.05	3	.5	15.0
17900N 10280E	.5	71.5	68.7	157	.3	60.0	53.4	1050	8.16	78.1	.9	25.1	12.9	13	.2	3.0	1.2	6	.15	.063	28	6.3	.12	27	.001	<1	.82	.004	.03	<.1	.06	5.4	<.1	<.05	1	.9	15.0
17900N 10300E	.3	42.3	53.8	130	.1	42.0	20.1	495	5.45	50.6	.8	14.4	9.4	32	.1	3.3	.7	6	.27	.074	26	6.3	.12	28	.002	1	.53	.005	.04	<.1	.04	6.0	<.1	<.05	1	.6	15.0
17850N 9900E	1.1	19.8	20.7	73	.3	31.9	14.8	907	4.29	20.4	4.7	.5	2.4	22	.1	.9	.4	19	.33	.101	38	18.2	.13	29	.006	<1	1.30	.004	.05	.1	.07	1.7	.1	<.05	4	.8	15.0
17850N 9920E	.3	21.8	20.1	83	.1	31.5	13.2	575	3.43	25.9	1.2	1.9	6.1	23	.1	1.3	.4	9	.26	.079	37	10.5	.19	25	.004	1	.69	.003	.04	.1	.03	2.7	<.1	<.05	2	.7	7.5
17850N 9940E	.3	14.1	21.9	79	<.1	20.6	10.8	302	3.92	29.8	.7	1.3	5.8	17	.1	1.1	.4	12	.13	.071	30	13.7	.21	33	.003	<1	.92	.003	.04	<.1	.05	2.2	.1	<.05	2	.6	15.0
17850N 9960E	.5	29.8	25.3	75	.1	35.9	20.7	587	4.16	29.2	1.0	7.6	8.3	24	.1	1.5	.5	10	.25	.066	35	11.4	.18	25	.003	<1	.93	.003	.04	.1	.05	2.5	<.1	<.05	2	.5	15.0
STANDARD DS5	12.5	137.8	25.3	138	.3	24.2	11.6	740	2.98	17.9	5.8	38.2	2.7	45	5.3	3.7	5.6	57	.73	.089	11	179.9	.69	132	.086	17	2.04	.032	.14	4.5	.16	3.3	1.1	<.05	6	4.7	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.

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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
17850N 9980E	.7	17.8	16.3	54	.1	18.3	8.8	407	3.70	27.5	.8	4.4	1.5	5	.1	.8	.4	20	.04	.062	25	13.0	.13	25	.005	<1	.84	.003	.05	.1	.03	.7	.1	<.05	4	<.5	15.0
17850N 10000E	.5	13.5	14.5	44	.1	14.1	10.0	626	2.86	18.4	.5	1.6	1.0	11	.1	.6	.3	18	.15	.059	28	10.1	.11	31	.004	<1	.76	.003	.05	<.1	.04	.6	<.1	<.05	3	<.5	7.5
17850N 10020E	.4	13.7	10.3	30	.1	11.2	5.2	189	2.21	19.1	.4	1.2	2.8	3	<.1	.6	.3	14	.02	.048	30	7.8	.08	25	.004	1	.67	.003	.04	.1	.04	.7	.1	<.05	3	<.5	15.0
17850N 10040E	.3	10.0	15.5	37	.1	10.3	8.2	593	2.82	6.9	.6	<.5	1.9	5	.2	.3	.3	11	.08	.081	30	9.0	.08	29	.004	1	.84	.003	.03	<.1	.04	.8	<.1	<.05	3	<.5	15.0
17850N 10060E	.4	14.1	16.9	34	.2	12.9	6.6	351	2.64	16.2	.5	1.0	1.8	6	.1	.7	.3	14	.05	.036	26	8.0	.07	33	.003	1	.62	.003	.03	.1	.03	.9	<.1	<.05	3	<.5	1.0
17850N 10080E	.5	18.7	19.1	43	.2	16.4	6.5	239	3.88	25.3	.5	3.8	3.3	5	.2	1.6	.3	12	.03	.068	22	10.7	.10	33	.002	<1	.81	.003	.04	.1	.04	.9	.1	<.05	3	<.5	7.5
17850N 10100E	.5	20.4	24.7	45	.2	20.0	12.6	545	3.65	22.7	.7	.6	2.0	7	.2	1.3	.4	15	.06	.064	22	12.4	.11	35	.004	1	.95	.004	.04	.1	.05	1.0	.1	<.05	3	<.5	7.5
17850N 10120E	.4	15.2	14.9	43	.1	13.3	7.2	455	2.81	20.5	.4	3.7	1.8	6	<.1	1.3	.3	13	.03	.055	28	7.9	.06	38	.003	1	.53	.003	.04	.1	.02	.7	.1	<.05	2	<.5	7.5
17850N 10140E	.4	20.5	21.8	51	<.1	20.2	8.2	211	4.17	40.5	.4	3.7	1.6	6	.1	2.1	.5	15	.03	.203	28	7.8	.05	19	.005	1	.42	.003	.04	.1	.03	.8	<.1	<.05	3	<.5	7.5
17850N 10160E	.4	12.9	21.6	29	.1	12.0	5.0	143	3.53	20.7	.3	1.8	1.5	5	.1	1.3	.4	12	.02	.064	23	7.4	.05	19	.003	1	.59	.004	.03	.1	.04	.6	.1	<.05	3	<.5	7.5
17850N 10180E	.4	19.6	27.2	46	.1	17.3	8.4	254	4.06	42.3	.5	4.5	4.3	4	.1	1.5	.4	10	.02	.066	21	9.2	.11	15	.002	<1	.84	.003	.03	.1	.04	1.1	.1	<.05	2	.5	7.5
17850N 10200E	.3	7.9	4.5	21	.1	7.5	3.2	64	1.23	17.0	.2	3.0	3.2	4	<.1	.7	.2	10	.01	.030	30	3.3	.02	16	.003	1	.24	.003	.02	<.1	.01	.6	<.1	<.05	2	<.5	15.0
17850N 10220E	.5	10.7	7.7	31	<.1	9.9	3.9	85	1.89	31.2	.2	1.5	4.8	5	<.1	.7	.3	11	.05	.035	33	3.0	.02	19	.002	1	.29	.003	.03	.1	.02	.6	.1	<.05	3	<.5	15.0
17850N 10240E	.4	18.8	37.6	57	.1	15.7	7.6	507	4.11	35.7	.4	9.6	3.1	5	.1	1.2	.4	10	.04	.059	23	9.5	.11	35	.003	<1	.66	.003	.03	.1	.05	1.0	<.1	<.05	2	<.5	15.0
17850N 10260E	.6	31.0	62.9	69	.1	24.3	13.7	760	5.96	49.7	.5	3.8	7.9	8	.1	1.5	.8	8	.06	.090	22	10.4	.07	26	.002	<1	.60	.003	.03	<.1	.08	2.1	<.1	<.05	2	.7	15.0
17850N 10280E	.5	29.9	49.5	76	.1	27.3	15.4	423	5.31	48.0	.7	4.6	5.7	8	.1	2.4	.6	9	.06	.066	20	10.3	.14	22	.003	1	.82	.003	.03	.2	.06	2.3	<.1	<.05	2	<.5	7.5
17850N 10300E	.4	45.2	42.1	113	.1	47.5	24.2	589	5.51	57.9	.8	13.0	7.3	46	.1	5.8	.7	8	.40	.067	19	5.6	.13	29	.002	2	.45	.005	.05	<.1	.03	5.7	<.1	<.05	1	.7	15.0
17800N 9900E	.6	13.2	18.6	59	.3	15.0	10.5	602	3.23	15.0	1.9	2.1	2.0	24	.1	.7	.4	19	.32	.079	31	13.7	.16	39	.006	1	1.02	.004	.05	.1	.05	1.4	.1	<.05	4	<.5	15.0
17800N 9920E	.6	18.9	21.1	44	.1	16.9	8.3	343	4.26	25.8	.6	1.2	2.6	5	.1	.9	.4	13	.04	.059	24	12.9	.13	21	.004	1	.79	.003	.04	.1	.04	.8	<.1	<.05	3	<.5	7.5
17800N 9940E	.6	15.5	18.4	52	.1	16.0	6.1	155	3.95	25.4	.5	2.0	4.7	6	<.1	.7	.4	14	.05	.049	24	11.8	.16	36	.003	<1	.83	.003	.04	.1	.03	1.1	.1	<.05	4	<.5	15.0
17800N 9960E	.6	18.6	19.7	67	.2	23.3	13.2	732	3.39	23.4	1.7	2.0	2.4	19	.2	.8	.3	17	.30	.094	23	17.7	.21	45	.005	1	1.27	.004	.06	<.1	.07	1.5	.1	<.05	3	.6	7.5
17800N 9980E	.5	14.5	17.8	51	.1	18.1	8.8	298	3.32	33.1	.7	2.0	3.9	14	.1	1.0	.4	14	.21	.053	29	13.3	.21	33	.004	1	.94	.003	.05	.1	.02	1.1	.1	<.05	3	<.5	15.0
17800N 10000E	.5	20.8	23.6	49	.1	21.1	10.1	322	4.28	30.2	.7	<.5	1.3	8	.1	1.2	.5	17	.08	.117	28	12.3	.11	24	.006	1	.71	.004	.05	.1	.05	.8	<.1	<.05	3	.5	15.0
17800N 10020E	.6	18.4	23.9	43	.2	17.9	8.1	341	4.27	26.8	.6	1.3	1.7	4	.1	.9	.4	12	.02	.131	23	9.9	.08	25	.004	<1	.55	.006	.04	.1	.04	.6	<.1	<.05	3	<.5	7.5
17800N 10040E	.4	14.9	18.2	29	.9	10.7	4.8	320	2.07	13.8	.6	<.5	.6	4	.2	.7	.3	14	.04	.058	16	8.3	.08	26	.004	1	.74	.004	.03	.1	.06	.4	.1	<.05	3	.5	1.0
RE 17800N 10100E	.5	9.1	12.0	31	.1	8.8	4.8	609	1.78	13.1	.4	1.6	.9	7	.1	.6	.3	17	.12	.060	29	7.0	.06	50	.006	1	.43	.003	.05	.1	.03	.4	.1	<.05	3	<.5	15.0
17800N 10060E	.4	10.7	12.9	23	.1	12.0	3.5	85	2.24	22.4	.3	1.8	3.1	6	<.1	1.7	.4	12	.05	.103	24	6.2	.04	26	.003	1	.43	.003	.04	.1	.06	.9	.1	<.05	3	<.5	15.0
17800N 10080E	.7	27.8	35.4	48	.1	21.9	10.7	425	5.01	40.0	.5	2.8	1.9	5	.1	1.7	.6	15	.02	.124	23	11.0	.08	25	.003	<1	.55	.003	.03	.2	.04	.9	.1	<.05	3	<.5	7.5
17800N 10100E	.4	9.8	11.5	32	.1	8.7	5.3	648	1.88	12.8	.3	2.1	.7	8	<.1	.6	.3	17	.12	.061	27	7.9	.06	48	.005	<1	.45	.003	.04	.1	.04	.3	<.1	<.05	3	<.5	15.0
17800N 10120E	.4	15.4	18.6	35	<.1	13.0	7.5	525	2.81	22.7	.4	1.7	1.1	5	.1	.9	.4	13	.04	.080	27	7.0	.04	24	.007	1	.33	.003	.03	.1	.02	.4	<.1	<.05	2	<.5	7.5
17800N 10140E	.7	19.8	27.0	89	.2	19.9	15.2	2245	3.36	17.2	1.7	5.1	1.1	25	.2	1.1	.4	17	.67	.176	20	13.7	.13	39	.007	1	1.14	.004	.04	.1	.08	1.3	.1	<.05	3	<.5	15.0
17800N 10160E	.6	20.8	42.5	80	.3	21.5	16.8	2016	4.15	23.3	1.3	1.9	1.7	22	.3	1.6	.5	18	.58	.169	19	14.5	.16	41	.008	1	1.13	.005	.04	.1	.09	1.9	.1	<.05	3	.7	15.0
17800N 10180E	.6	21.1	30.0	62	<.1	18.9	8.4	290	4.73	31.1	.6	.9	2.2	7	.1	1.7	.6	16	.05	.081	25	9.5	.07	18	.005	1	.63	.003	.03	.1	.05	1.0	<.1	<.05	3	<.5	15.0
17800N 10200E	.6	28.7	40.3	64	.1	21.1	10.2	350	5.51	41.9	.6	4.5	3.7	7	.1	1.8	.6	12	.07	.091	24	10.4	.09	26	.004	2	.87	.003	.03	.1	.08	1.6	<.1	<.05	3	.5	15.0
STANDARD DS5	12.4	145.2	24.9	135	.3	24.3	12.0	794	3.00	18.2	6.0	42.8	2.7	44	5.7	4.0	6.0	61	.77	.096	11	189.8	.68	135	.093	16	2.04	.033	.15	4.8	.18	3.3	1.1	<.05	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.

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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
17800N 10220E	.6	42.1	47.6	116	.3	47.9	29.0	1345	5.28	52.6	1.1	8.9	6.4	17	.3	3.9	.8	8	.28	.149	20	8.3	.11	34	.003	1	1.32	.006	.04	<.1	.08	4.2	<.1	.09	2	1.0	15
17800N 10240E	.7	52.6	87.3	156	.4	43.6	31.3	1234	6.68	60.7	1.6	33.7	8.4	19	.3	2.8	.6	6	.25	.105	20	5.7	.07	27	.002	2	.97	.004	.03	.1	.08	5.6	<.1	<.05	1	1.4	15
17800N 10260E	.8	28.5	23.6	89	<.1	23.3	9.0	199	4.83	32.4	.5	9.6	3.0	5	.1	1.6	.5	11	.01	.075	24	4.4	.04	11	.003	1	.37	.003	.02	<.1	.03	1.5	<.1	<.05	2	<.5	15
17800N 10280E	.5	101.4	106.6	185	.2	65.7	51.3	724	11.95	135.5	1.1	25.4	10.4	15	.3	5.5	1.9	6	.10	.040	21	6.2	.12	30	.001	1	.43	.003	.03	<.1	.04	6.1	<.1	<.05	1	.8	15
17750N 9920E	.6	19.3	15.5	46	.1	17.2	6.9	510	3.73	30.1	.4	2.0	2.7	4	.1	.9	.5	14	.02	.158	25	8.8	.10	42	.003	1	.58	.002	.04	<.1	.04	.7	.1	<.05	4	<.5	15
17750N 9940E	.7	23.2	16.5	52	.1	17.8	7.7	266	4.54	31.6	.7	3.1	3.2	3	.1	1.2	.4	14	.02	.059	25	12.8	.12	20	.004	1	.98	.002	.04	.1	.05	.9	<.1	<.05	3	.5	15
17750N 9960E	.5	22.2	15.4	73	.1	26.3	12.1	520	3.35	26.9	.7	3.1	6.3	11	.1	.9	.3	12	.13	.043	28	13.4	.31	41	.003	1	1.05	.003	.05	<.1	.02	1.6	<.1	<.05	3	<.5	15
17750N 9980E	.5	26.2	17.7	89	.1	29.7	14.4	832	3.79	41.4	1.0	3.3	5.2	12	.2	1.2	.4	14	.14	.070	28	15.0	.29	43	.003	<1	1.16	.003	.07	.1	.03	1.8	<.1	<.05	3	<.5	15
17750N 10000E	.6	20.4	21.7	48	.1	15.6	6.3	144	4.50	23.6	.6	242.5	1.9	7	.1	1.1	.5	15	.04	.056	25	9.7	.08	29	.006	1	.77	.004	.05	.1	.05	1.0	.1	<.05	3	<.5	15
17750N 10020E	.7	22.7	34.0	55	.1	16.9	10.0	495	5.62	17.7	.9	8.2	2.6	5	.1	1.0	.7	22	.03	.084	23	14.9	.13	21	.008	1	1.43	.003	.04	.1	.09	1.1	.1	<.05	5	.8	15
17750N 10040E	.6	25.4	30.4	50	.1	18.4	6.7	152	6.41	27.1	.6	4.0	2.1	6	.1	2.5	.6	12	.06	.103	19	11.2	.10	16	.005	1	.70	.003	.03	.3	.07	1.1	<.1	<.05	3	.7	15
17750N 10060E	.6	29.5	79.4	78	.1	31.0	13.5	353	5.95	36.8	.7	2.8	5.2	7	.1	3.7	.5	11	.03	.083	24	11.5	.15	20	.004	1	.75	.003	.03	.6	.03	1.8	<.1	<.05	2	.5	15
17750N 10080E	.8	19.6	37.7	45	.1	15.9	7.2	328	4.48	21.5	.5	1.8	1.6	6	.1	1.6	.6	25	.03	.196	25	11.2	.06	21	.018	1	.49	.003	.04	.1	.03	.9	.1	<.05	4	<.5	15
17750N 10100E	.6	17.5	23.5	45	.1	16.0	7.7	398	3.96	28.5	.4	18.2	1.2	5	.1	1.7	.4	15	.03	.123	25	8.3	.05	20	.008	1	.45	.003	.03	.1	.03	.8	<.1	<.05	2	<.5	15
17750N 10120E	.6	31.8	57.2	73	.1	30.0	16.2	725	6.03	37.9	.7	2.0	3.6	8	.1	2.6	.6	15	.06	.291	26	18.1	.25	20	.009	1	.99	.003	.03	.2	.03	1.7	<.1	<.05	3	.7	15
17750N 10180E	.5	28.1	36.4	65	.1	20.8	9.8	350	6.60	38.4	.6	2.6	2.5	9	<.1	1.5	.6	14	.13	.067	23	13.1	.08	18	.005	<1	.71	.003	.02	.1	.03	1.1	<.1	<.05	4	.6	15
17750N 10200E	.7	42.7	275.9	189	.2	36.5	16.9	554	5.27	54.5	1.6	71.8	5.6	27	.2	6.6	.9	6	.37	.092	18	5.5	.08	26	.002	1	.49	.004	.04	<.1	.04	4.2	<.1	<.05	1	.8	15
17750N 10220E	.8	31.8	70.7	129	.3	30.2	20.9	1125	5.07	48.7	1.7	15.1	4.7	24	.3	3.5	.7	8	.44	.122	16	8.1	.09	30	.003	1	.78	.004	.04	.1	.07	4.1	<.1	<.05	1	.6	15
17750N 10240E	.6	64.4	58.0	137	.3	64.1	34.8	982	6.03	89.6	1.7	8.2	7.8	27	.2	1.8	1.1	6	.24	.061	19	5.5	.11	35	.002	1	.65	.004	.04	.1	.06	5.4	<.1	<.05	1	.8	15
17750N 10260E	.7	29.0	39.6	72	.2	21.6	10.2	282	4.59	45.7	1.1	13.0	5.2	11	.1	1.5	.8	8	.10	.079	18	7.1	.07	29	.002	1	.67	.004	.03	<.1	.05	1.9	<.1	<.05	2	<.5	15
17750N 10280E	.3	21.4	33.8	76	<.1	20.7	12.9	380	3.95	49.7	1.2	6.0	4.8	12	.1	2.0	.6	7	.04	.060	18	4.5	.04	28	.001	2	.68	.003	.03	<.1	.04	4.4	.1	<.05	1	<.5	15
17700N 9920E	.4	20.4	15.9	60	.2	19.0	6.6	207	4.35	35.2	.5	2.6	4.4	6	.1	.9	.4	12	.04	.082	27	12.4	.19	66	.004	1	.82	.002	.05	<.1	.06	.9	.1	<.05	3	<.5	15
17700N 9940E	.6	17.8	15.3	50	<.1	18.1	6.9	171	3.59	28.6	.5	1.8	1.3	6	.1	1.0	.4	13	.06	.087	30	9.7	.10	46	.004	1	.59	.003	.05	<.1	.03	.6	<.1	<.05	3	<.5	15
17700N 9960E	.7	23.5	19.3	83	.2	25.6	14.4	1374	3.80	38.1	1.1	3.9	2.4	18	.2	1.3	.4	15	.23	.131	28	15.0	.19	43	.005	1	1.09	.003	.06	.1	.05	1.4	.1	<.05	3	<.5	15
RE 17750N 10280E	.4	22.5	34.2	80	<.1	22.0	13.1	378	3.90	50.1	1.2	6.7	4.7	11	.1	2.1	.6	6	.04	.055	17	4.7	.04	27	.001	1	.66	.003	.03	.1	.05	4.6	.1	<.05	1	<.5	15
17700N 9980E	.5	31.9	23.2	120	.2	36.8	16.6	1152	4.22	42.5	2.0	3.5	6.0	25	.2	1.4	.4	14	.31	.116	33	18.4	.31	56	.006	<1	1.28	.004	.08	.1	.05	3.1	.1	<.05	3	<.5	15
17700N 10000E	.4	23.6	21.9	52	<.1	21.6	7.9	151	5.60	66.4	.7	1.7	3.1	6	<.1	1.4	.5	12	.03	.069	25	13.1	.14	19	.005	1	.78	.002	.05	.1	.04	.9	<.1	<.05	4	<.5	15
17700N 10020E	.7	22.5	24.5	61	.1	20.7	8.9	454	6.46	48.1	.8	1.6	3.8	5	.1	1.2	.5	16	.03	.106	25	19.3	.17	20	.007	1	1.18	.003	.04	.2	.06	1.1	.1	<.05	4	.6	15
17700N 10040E	.5	19.3	15.4	46	<.1	19.5	7.8	216	3.18	34.4	.5	.8	1.6	5	.1	1.0	.5	17	.04	.066	30	7.8	.06	19	.006	<1	.49	.003	.04	.2	.02	.7	<.1	<.05	3	<.5	15
17700N 10060E	.6	18.8	20.6	43	.1	18.2	8.3	307	3.91	33.5	.6	2.1	.9	5	.1	1.0	.5	16	.03	.083	25	10.6	.07	15	.005	2	.60	.002	.03	.1	.07	.5	.1	<.05	4	<.5	15
17700N 10080E	.4	39.6	53.7	85	.1	32.8	17.1	428	5.70	45.4	.6	4.9	9.3	7	.1	3.4	.7	6	.04	.121	28	11.2	.16	17	.003	1	.89	.003	.04	.2	.04	2.0	<.1	<.05	2	.5	15
17700N 10100E	.6	19.6	31.3	49	<.1	17.7	6.8	165	5.64	26.1	.5	3.6	2.7	4	.1	1.3	.6	12	.03	.082	23	12.1	.12	19	.005	1	.67	.003	.03	.1	.04	.8	<.1	<.05	3	<.5	15
17700N 10120E	.5	26.0	32.1	57	.1	21.9	9.0	244	4.58	27.2	.6	5.3	7.1	5	.1	1.7	.4	9	.03	.071	22	11.0	.11	23	.003	1	.91	.003	.03	.3	.09	1.4	<.1	<.05	2	.5	15
17700N 10140E	.5	22.3	31.1	64	.2	24.1	12.5	571	4.46	29.0	.7	1.6	2.9	16	.1	1.2	.5	10	.25	.093	22	11.1	.15	21	.004	<1	.91	.003	.04	.1	.06	1.6	<.1	<.05	3	<.5	15
STANDARD DS5	12.6	140.5	25.2	138	.2	24.3	11.8	727	3.03	17.7	5.8	40.1	2.7	46	5.2	3.8	6.0	61	.72	.089	11	180.8	.65	133	.093	17	2.04	.033	.15	4.8	.17	3.4	1.1	<.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
17700N 10160E	.9	38.4	83.0	94	.3	35.4	41.2	1386	8.91	35.9	1.3	3.9	5.6	19	.2	1.7	.8	13	.30	.131	15	19.8	.16	30	.006	1	2.03	.004	.03	.1	.12	2.5	.1	<.05	3	.6	15.0
17700N 10180E	.7	37.3	64.9	77	.1	26.6	17.7	693	7.77	43.4	.6	3.2	3.7	7	.1	1.5	.8	13	.04	.089	20	11.4	.08	22	.005	1	.94	.003	.03	.1	.09	1.6	<.1	<.05	4	.6	15.0
17700N 10200E	.5	19.7	34.7	43	.1	15.8	7.7	299	4.53	32.1	.5	2.4	1.6	5	.1	.9	.5	12	.04	.117	22	9.3	.08	14	.004	1	.61	.003	.03	<.1	.07	.7	<.1	<.05	3	.6	15.0
17700N 10220E	.6	44.9	76.6	109	.6	52.4	40.3	1265	7.51	72.4	1.7	11.1	10.9	21	.3	2.9	1.2	9	.35	.112	29	14.2	.10	22	.003	1	2.44	.003	.02	<.1	.19	7.0	<.1	<.05	2	1.7	15.0
17700N 10240E	.6	46.2	28.7	109	.1	55.2	24.9	395	4.41	58.4	.9	9.4	11.9	35	.1	5.1	.6	7	.21	.068	29	6.5	.16	31	.002	1	.62	.004	.04	.1	.02	6.0	<.1	<.05	1	.6	15.0
17700N 10260E	.5	43.7	97.7	159	.2	46.2	20.2	469	5.47	61.6	.9	16.5	5.8	35	.3	7.1	.8	7	.25	.061	17	5.4	.08	26	.001	2	.55	.004	.03	<.1	.04	8.1	<.1	<.05	1	.7	15.0
17700N 10280E	.4	43.6	45.2	98	.1	48.3	25.2	547	4.89	73.7	1.1	10.6	7.4	25	.1	7.0	.8	6	.15	.058	19	5.0	.09	32	.001	1	.59	.004	.03	<.1	.04	5.7	<.1	<.05	1	.8	15.0
17650N 9850E	.8	20.0	20.2	54	.2	16.9	9.2	705	4.12	29.4	.7	2.0	3.0	4	.1	.9	.4	21	.03	.073	26	19.0	.25	23	.007	1	1.37	.004	.04	.1	.07	1.2	.1	<.05	4	<.5	15.0
17650N 9870E	.6	11.0	11.9	29	.1	9.9	5.1	425	2.61	16.4	.4	3.6	.8	7	.1	.5	.3	18	.06	.048	28	9.5	.05	23	.005	1	.75	.005	.04	<.1	.03	.5	.1	<.05	4	<.5	7.5
17650N 9890E	.5	9.1	5.4	23	<.1	8.4	3.5	52	1.17	12.0	.3	<.5	2.1	3	<.1	.4	.2	17	.01	.022	33	4.8	.02	13	.005	<1	.44	.002	.02	.1	<.01	.4	.1	<.05	3	<.5	15.0
17650N 9910E	.4	22.0	24.5	44	.1	16.9	6.2	149	5.31	49.8	.6	3.3	3.1	3	.1	1.0	.5	15	.02	.074	24	13.7	.12	19	.004	1	1.06	.003	.03	.1	.05	1.0	.1	<.05	4	.6	7.5
17650N 9930E	.5	16.7	25.8	29	.1	13.3	4.6	229	3.95	46.0	.6	2.5	1.3	4	.1	.9	.5	15	.02	.206	22	10.7	.06	30	.005	1	.63	.003	.04	.1	.07	.5	.1	<.05	4	<.5	15.0
17650N 9950E	.4	16.4	11.5	37	<.1	14.4	6.1	123	2.30	35.5	.4	2.1	1.6	4	.1	.8	.4	17	.02	.049	33	5.9	.03	20	.009	1	.38	.003	.04	.1	.02	.6	<.1	<.05	3	<.5	15.0
17650N 9970E	.6	24.7	32.8	53	.1	21.3	8.2	193	7.64	51.0	.7	139.2	3.2	4	.1	1.2	.7	14	.02	.074	21	15.7	.12	22	.005	1	1.12	.003	.04	.1	.07	1.1	.1	<.05	4	.6	15.0
17650N 9990E	.5	22.3	24.2	55	.1	19.7	9.5	337	5.10	24.4	.7	.9	3.9	4	.2	.8	.4	15	.02	.086	22	17.3	.18	30	.006	1	1.29	.004	.04	.1	.09	1.2	.1	<.05	3	.5	15.0
17650N 10010E	.6	24.7	20.6	55	<.1	20.8	8.8	256	5.19	35.1	.6	.8	2.4	5	.1	1.1	.6	16	.03	.096	30	13.1	.16	62	.008	1	.84	.003	.04	.1	.05	.9	<.1	<.05	4	<.5	7.5
17650N 10030E	.7	16.5	22.2	41	.1	15.5	7.5	385	4.83	27.5	.7	14.7	1.6	6	.1	.8	.5	19	.04	.220	27	14.8	.09	17	.007	2	.83	.003	.04	.1	.05	.6	<.1	<.05	5	<.5	7.5
17650N 10050E	.6	24.2	18.9	58	.1	19.7	8.8	748	3.87	36.7	1.4	2.8	2.0	6	.1	.9	.5	15	.04	.118	31	13.5	.10	38	.006	2	.91	.004	.05	.2	.04	1.2	.1	<.05	4	<.5	15.0
17650N 10070E	.9	32.8	26.3	136	.1	35.8	23.9	2679	4.32	32.4	4.3	2.3	5.9	9	.3	1.1	.5	18	.07	.171	31	22.3	.15	43	.011	1	2.35	.004	.06	.2	.15	4.0	.1	<.05	4	.9	15.0
17650N 10090E	.8	27.9	35.9	94	.2	25.1	15.8	2696	3.80	31.3	1.9	1.4	2.8	26	.2	1.5	.5	13	.36	.221	28	13.4	.12	61	.007	1	1.18	.004	.06	.2	.10	2.3	.1	<.05	3	.6	15.0
17650N 10100E	.5	30.7	41.9	57	.1	26.8	8.3	184	6.22	35.3	.7	1.4	3.0	8	<.1	2.4	.9	10	.08	.162	20	10.5	.08	11	.004	1	.69	.004	.03	.2	.10	1.3	<.1	<.05	4	.7	15.0
17650N 10130E	.5	26.7	21.9	33	.2	13.5	4.8	157	3.15	15.4	.6	2.2	1.6	5	.1	.9	.3	11	.03	.052	25	7.0	.03	19	.005	<1	.58	.003	.03	.4	.05	.7	<.1	<.05	2	<.5	15.0
17650N 10150E	.6	24.1	26.9	54	.2	18.1	7.6	281	5.18	29.3	.5	3.0	4.6	5	.1	1.0	.5	9	.02	.124	22	10.6	.12	30	.003	1	.93	.003	.04	.1	.06	1.2	.1	<.05	3	<.5	7.5
17650N 10170E	.5	26.1	38.1	54	.1	19.7	8.9	224	5.20	37.5	.5	3.0	1.2	6	.2	.9	.7	12	.05	.095	20	8.8	.06	27	.005	2	.65	.003	.03	.1	.08	.8	.1	<.05	4	<.5	15.0
17650N 10190E	.6	36.8	66.0	73	.2	28.5	19.0	576	8.00	61.1	.6	7.3	3.0	4	.2	1.5	1.0	11	.01	.104	17	13.5	.09	12	.005	1	1.07	.003	.02	.1	.07	1.3	.1	<.05	3	.7	15.0
RE 17700N 10160E	.8	37.3	80.0	95	.3	35.0	38.6	1419	8.95	34.5	1.3	2.6	5.9	19	.3	1.8	.8	10	.30	.130	15	19.4	.16	29	.006	2	2.01	.004	.03	.1	.12	2.2	.1	<.05	3	.7	15.0
17650N 10210E	.5	45.8	98.4	91	.1	36.5	23.5	790	9.30	76.1	.8	3.4	6.3	6	.2	1.9	1.1	5	.03	.105	17	15.0	.13	27	.004	1	1.06	.004	.02	.1	.12	2.1	<.1	<.05	2	.8	7.5
17650N 10230E	.5	78.6	128.7	138	.2	57.7	52.0	1436	9.49	117.4	1.6	16.8	17.9	12	.4	4.3	1.9	4	.12	.079	26	11.9	.14	24	.001	2	2.03	.003	.02	<.1	.17	10.2	<.1	<.05	1	1.2	15.0
17650N 10250E	1.2	209.9	205.7	290	.6	135.6	95.8	676	22.23	137.2	1.3	18.0	8.6	94	.2	23.0	5.3	2	.56	.020	6	1.8	.06	36	<.001	1	.27	.003	.02	<.1	.03	5.8	<.1	1.40	<1	1.5	15.0
17600N 9850E	.5	11.4	15.2	20	.2	9.3	3.4	100	3.10	20.1	.4	1.3	1.0	3	.1	.5	.5	19	.01	.057	28	8.6	.04	13	.007	1	.59	.003	.02	.1	.04	.3	.1	<.05	4	<.5	7.5
17600N 9870E	.4	12.5	14.3	26	.1	10.8	3.8	154	2.59	28.6	.4	2.8	3.7	3	<.1	.6	.3	10	.01	.067	27	8.5	.10	20	.004	1	.64	.002	.03	.1	.08	.6	.1	<.05	3	<.5	15.0
17600N 9890E	.4	16.9	13.9	32	.2	13.0	5.4	404	3.89	27.1	.4	1.6	1.0	4	.1	.7	.4	15	.02	.140	28	9.7	.08	26	.006	1	.68	.002	.04	.1	.06	.5	.1	<.05	4	.6	15.0
17600N 9910E	.5	21.2	17.8	54	.1	19.6	11.4	777	3.99	46.7	.6	2.7	1.8	7	.2	1.1	.4	15	.08	.088	23	12.9	.11	32	.004	1	.90	.003	.05	.1	.05	.8	.1	<.05	4	<.5	15.0
17600N 9930E	.6	34.3	32.8	62	.1	30.0	11.9	421	5.68	86.7	.8	3.4	1.6	7	.1	1.8	.8	14	.06	.261	26	12.8	.12	62	.005	1	.77	.003	.05	.3	.03	.9	.1	<.05	4	.5	15.0
STANDARD DS5	12.5	146.2	25.2	133	.3	24.4	11.9	734	2.95	18.2	5.9	43.7	2.7	47	5.3	3.9	6.3	58	.72	.093	11	177.6	.68	137	.096	17	2.06	.032	.14	4.9	.17	3.5	1.0	<.05	6	4.6	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
17600N 9950E	.7	20.6	16.0	47	.1	17.8	8.4	409	3.74	37.9	.6	1.3	.7	7	.1	1.0	.4	21	.07	.082	24	10.9	.05	28	.006	2	.62	.003	.04	.2	.04	.5	<.1	<.05	4	.5	15.0
17600N 9970E	.5	31.2	25.0	72	.1	25.5	10.4	300	5.48	50.4	.7	2.8	5.1	5	.1	1.6	.5	13	.03	.097	25	13.4	.19	37	.004	1	.95	.003	.05	.3	.03	1.3	.1	<.05	3	.6	15.0
17600N 9990E	.6	37.6	43.0	72	.1	36.0	18.9	686	7.44	78.1	.9	6.0	7.8	12	.1	1.9	.7	11	.10	.159	24	19.1	.24	24	.004	1	1.03	.004	.05	.3	.05	1.5	.1	<.05	3	.7	7.5
17600N 10010E	.7	34.1	51.5	75	.2	30.3	22.1	1874	6.97	55.6	1.2	2.7	4.8	20	.1	1.8	.7	15	.26	.169	23	18.9	.15	22	.005	1	1.24	.006	.04	.3	.06	1.4	.1	<.05	4	.7	7.5
17600N 10030E	.5	24.5	26.9	46	<.1	19.6	7.7	250	4.41	22.3	.5	1.2	1.6	6	.1	1.1	.5	15	.04	.066	26	8.8	.04	17	.006	1	.52	.003	.04	.2	.04	.6	<.1	<.05	3	<.5	15.0
17600N 10050E	.4	26.3	28.1	59	<.1	18.2	7.0	184	3.86	30.0	.5	4.3	4.9	15	.1	2.5	.6	9	.02	.057	25	6.6	.07	50	.002	1	.47	.003	.03	.1	.03	1.3	<.1	<.05	2	<.5	15.0
17600N 10070E	.6	47.8	87.1	93	.1	37.4	20.0	607	6.90	37.1	1.1	7.2	13.2	8	.1	2.1	.8	11	.05	.068	24	19.2	.23	17	.003	1	1.18	.003	.04	.2	.05	2.4	.1	<.05	2	.9	15.0
17600N 10090E	.5	35.1	48.6	90	.2	40.4	26.1	1002	4.68	40.6	1.5	7.3	8.3	19	.2	1.8	.6	10	.22	.103	26	11.9	.15	31	.003	1	1.49	.004	.04	.1	.08	3.6	.1	<.05	2	.6	15.0
17600N 10110E	.5	28.5	44.6	84	.2	30.9	20.0	835	4.71	48.5	1.5	5.5	6.4	32	.1	1.3	.6	11	.45	.127	22	12.2	.20	44	.003	2	1.07	.005	.05	.2	.07	3.0	.1	<.05	2	.5	15.0
17600N 10130E	.6	40.5	56.7	87	.1	28.9	11.4	288	7.51	63.1	.8	4.5	6.1	7	.1	2.9	.7	11	.04	.098	24	14.5	.09	15	.003	<1	.85	.004	.03	.2	.06	1.6	.1	<.05	3	.8	15.0
17600N 10150E	.7	33.7	60.6	82	.3	28.1	13.8	437	8.71	42.5	1.1	2.9	3.0	7	.4	1.9	.7	20	.06	.104	15	23.9	.23	25	.009	2	1.39	.005	.04	.1	.11	1.5	.1	<.05	4	1.1	7.5
17600N 10170E	.6	19.7	26.3	45	.1	14.5	5.5	159	4.12	30.6	.6	4.3	2.8	4	.1	1.2	.6	12	.01	.086	24	9.5	.07	23	.003	<1	.77	.003	.03	.2	.06	.9	.1	<.05	3	<.5	15.0
17600N 10190E	.4	25.0	34.6	46	.1	17.0	8.1	176	3.61	31.2	.6	3.8	3.5	5	.1	1.3	.5	11	.02	.082	23	8.5	.09	24	.004	1	.65	.003	.03	.2	.06	.9	.1	<.05	2	.5	15.0
17600N 10210E	.6	16.8	22.3	57	.1	15.6	7.5	426	3.32	26.7	.5	2.2	1.6	17	.1	1.1	.4	12	.20	.048	25	8.5	.09	39	.005	1	.50	.003	.04	.2	.03	.6	<.1	<.05	2	<.5	15.0
17600N 10230E	.4	32.5	62.3	94	<.1	32.1	17.2	410	4.94	49.3	.8	6.8	8.7	8	.2	2.0	.6	10	.04	.039	26	11.5	.21	27	.004	<1	.97	.003	.02	<.1	.05	3.0	<.1	<.05	2	.5	15.0
17600N 10250E	.4	25.9	44.6	68	.1	22.2	8.6	184	4.77	39.1	.6	5.5	6.4	8	.1	1.8	.6	7	.05	.061	17	8.9	.13	15	.002	<1	.73	.004	.02	.1	.04	1.6	<.1	<.05	2	.6	15.0
17550N 9850E	.3	7.3	6.1	14	.1	6.6	2.4	101	1.15	12.6	.3	1.2	2.2	3	<.1	.3	.3	11	.01	.082	31	4.9	.03	17	.003	<1	.52	.006	.03	<.1	.02	.4	.1	<.05	4	<.5	15.0
17550N 9870E	.6	21.3	21.3	50	.2	19.1	7.9	660	4.48	37.1	.6	5.4	1.9	4	.1	1.0	.4	15	.03	.171	29	12.6	.12	20	.005	1	.81	.005	.04	.1	.06	.7	.1	<.05	3	<.5	7.5
17550N 9890E	.4	25.1	18.4	60	.1	23.7	9.1	453	3.88	58.7	.6	8.0	4.4	8	.1	1.5	.4	9	.06	.160	23	11.0	.15	49	.003	1	.72	.003	.06	.1	.08	1.0	.1	<.05	3	<.5	15.0
17550N 9910E	.5	27.9	21.8	93	.2	32.3	15.5	1474	3.49	34.9	.8	2.7	4.3	35	.2	1.4	.4	12	.55	.124	22	15.9	.21	67	.005	<1	.89	.005	.06	.1	.08	2.1	.1	<.05	2	.7	15.0
17550N 9930E	.6	31.5	43.4	77	.1	36.8	15.9	360	4.86	41.1	.9	6.0	5.9	8	.1	1.4	.4	15	.08	.093	22	15.6	.18	71	.004	1	1.23	.008	.08	.2	.06	1.8	.1	<.05	3	<.5	7.5
17550N 9950E	.5	18.6	15.2	52	.1	18.5	7.3	448	3.05	26.1	.5	1.3	2.2	6	.1	.8	.4	14	.04	.085	27	9.8	.12	24	.004	1	.62	.005	.06	.1	.02	.8	.1	<.05	3	<.5	7.5
17550N 9970E	.6	19.3	9.3	41	<.1	17.6	6.7	136	2.13	28.1	.4	1.2	3.3	5	<.1	1.0	.3	14	.02	.039	38	5.8	.02	20	.004	<1	.31	.004	.04	.1	<.01	.8	<.1	<.05	3	<.5	15.0
17550N 9990E	.6	24.3	28.8	72	.3	28.6	15.7	750	3.71	24.3	1.1	4.3	5.3	19	.1	1.0	.4	13	.27	.076	30	12.4	.18	36	.004	<1	.98	.005	.06	.1	.06	2.0	.1	<.05	3	<.5	7.5
17550N 10010E	.4	25.8	26.1	83	.2	31.5	17.7	671	3.81	23.0	1.2	3.8	6.1	14	.1	1.0	.4	9	.16	.088	25	11.3	.18	37	.004	<1	.79	.004	.04	.2	.06	2.8	<.1	<.05	2	<.5	15.0
17550N 10030E	.6	26.2	21.6	46	.1	18.7	7.4	262	4.36	23.6	.6	.5	1.7	6	<.1	.9	.5	16	.04	.190	25	11.3	.06	31	.005	<1	.42	.003	.04	.1	.04	.8	<.1	<.05	4	<.5	15.0
17550N 10050E	.8	21.9	28.1	53	.2	20.1	8.1	409	4.81	25.7	.8	.9	1.4	8	.1	.9	.5	14	.11	.103	24	14.0	.09	20	.004	1	.68	.005	.05	.1	.05	.7	<.1	<.05	3	.6	7.5
17550N 10070E	.5	23.8	47.1	70	.2	26.6	17.8	644	4.29	32.4	.9	7.0	4.7	28	.1	1.6	.6	10	.33	.116	22	10.5	.15	31	.004	<1	.83	.006	.05	.2	.08	2.6	<.1	<.05	2	.7	15.0
RE 17550N 9850E	.3	7.4	6.3	14	.1	6.3	2.6	102	1.18	13.4	.3	1.3	2.3	3	<.1	.3	.3	11	.01	.078	35	4.9	.03	18	.003	<1	.55	.006	.04	<.1	.03	.5	.1	<.05	4	<.5	15.0
17550N 10090E	.5	25.8	42.6	69	.2	25.5	17.8	810	4.23	42.5	1.1	4.6	4.3	18	.2	1.4	.5	11	.29	.100	22	9.7	.13	29	.004	<1	.80	.005	.04	.2	.07	2.5	<.1	<.05	2	<.5	7.5
17550N 10110E	.4	20.3	27.2	48	.1	17.3	11.1	382	3.29	30.8	.9	3.7	4.9	5	.1	1.0	.4	11	.03	.065	23	8.3	.08	18	.004	<1	.78	.004	.04	.2	.05	1.8	.1	<.05	2	.5	15.0
17550N 10130E	.5	22.5	30.8	54	.1	20.0	9.1	297	3.77	28.9	.6	10.3	1.8	13	.1	1.2	.5	12	.10	.064	22	7.7	.07	19	.004	<1	.47	.005	.04	.2	.05	1.0	<.1	<.05	2	<.5	15.0
17550N 10150E	.5	28.2	26.3	53	.1	20.0	8.3	159	3.47	35.2	.4	3.8	1.3	6	.1	1.3	.6	16	.03	.053	26	6.8	.04	16	.005	<1	.39	.003	.03	.3	.03	.9	<.1	<.05	3	<.5	15.0
17550N 10170E	.5	14.7	21.2	29	.1	11.0	4.9	107	2.71	24.5	.4	1.2	.8	4	<.1	.8	.5	12	.02	.062	21	6.0	.04	13	.004	<1	.36	.003	.03	.1	.04	.6	<.1	.06	2	<.5	15.0
STANDARD DS5	12.5	140.6	25.5	130	.2	23.9	11.5	745	2.90	17.6	6.0	41.3	2.7	47	5.3	3.8	6.0	58	.72	.091	11	178.2	.64	136	.095	17	1.94	.034	.14	5.0	.17	3.3	1.1	<.05	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 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
17550N 10190E	.5	11.2	19.3	37	.1	10.8	6.9	260	2.26	17.1	.4	6.3	.8	10	.1	.7	.3	14	.14	.051	25	5.2	.04	18	.005	<1	.40	.004	.04	.1	.03	.5	<.1	<.05	3	<.5	15
17550N 10210E	.4	15.5	17.4	38	.1	12.7	5.2	230	2.56	21.2	.4	2.5	.8	5	<.1	.8	.4	13	.04	.072	24	6.6	.05	18	.004	2	.42	.003	.04	.1	.03	.5	<.1	<.05	3	<.5	15
17550N 10230E	.4	41.7	52.5	95	.1	37.1	21.5	637	5.19	48.1	.8	7.7	8.1	7	.2	2.0	.7	9	.04	.067	29	10.4	.19	23	.003	1	.82	.003	.05	.2	.06	3.2	<.1	<.05	2	<.5	15
17550N 10250E	.4	27.3	36.8	88	.1	28.3	14.5	514	4.57	28.6	.7	2.5	5.0	12	.1	1.3	.6	11	.09	.096	23	11.1	.17	27	.003	<1	.84	.003	.04	.2	.03	2.2	<.1	<.05	3	<.5	15
17500N 9850E	.4	10.9	9.7	27	.2	11.3	4.2	188	2.09	28.6	.3	2.6	1.6	3	.1	.6	.3	10	.02	.105	22	6.6	.07	12	.002	1	.57	.003	.04	<.1	.03	.4	.1	<.05	3	<.5	15
17500N 9870E	.6	31.3	24.1	67	.1	30.1	13.8	395	4.47	51.0	.7	8.4	6.8	5	.1	1.4	.4	13	.04	.091	26	14.4	.26	24	.004	<1	1.04	.003	.05	.1	.05	1.5	<.1	<.05	3	.5	15
17500N 9890E	.4	13.4	11.7	39	<.1	13.4	5.9	230	2.26	22.7	.4	2.7	3.5	6	.1	.6	.3	10	.05	.064	29	8.9	.15	48	.003	1	.63	.007	.05	<.1	.02	.8	<.1	<.05	3	<.5	15
17500N 9910E	.4	28.6	21.1	74	<.1	32.2	14.3	366	4.00	34.7	.7	4.5	7.0	9	.1	1.4	.4	13	.08	.052	32	13.2	.28	31	.006	1	.86	.004	.06	<.1	.02	1.9	<.1	<.05	3	<.5	15
17500N 9930E	.7	22.5	14.0	48	<.1	19.6	6.5	152	3.36	37.0	.5	2.3	2.5	5	.1	1.1	.4	13	.03	.069	27	9.5	.07	19	.003	1	.54	.003	.04	.1	.03	.8	.1	<.05	3	<.5	15
17500N 9950E	.6	20.0	16.6	47	<.1	17.4	6.7	219	3.66	37.7	.5	2.0	1.4	8	<.1	1.3	.5	17	.08	.138	28	8.4	.05	39	.005	1	.42	.004	.04	.2	.03	.5	<.1	<.05	4	<.5	15
17500N 9970E	.4	16.3	15.4	45	.1	13.1	6.8	261	2.66	20.5	.5	1.1	1.5	17	.1	.7	.3	14	.26	.059	25	8.4	.08	46	.004	1	.57	.005	.05	.2	.04	.7	<.1	<.05	3	<.5	15
17500N 9990E	.4	37.7	42.2	87	.2	34.9	21.6	533	4.51	42.4	1.3	6.6	8.4	13	.2	1.6	.8	9	.10	.066	28	10.6	.16	41	.003	1	.80	.003	.05	.2	.05	2.9	<.1	<.05	2	<.5	15
17500N 10010E	.4	39.1	36.3	86	.1	35.0	20.8	536	4.45	34.1	1.1	2.7	9.5	11	.2	2.0	.6	9	.11	.069	31	11.6	.18	30	.004	1	.90	.003	.06	.3	.05	2.4	<.1	<.05	2	<.5	15
17500N 10030E	.5	29.6	31.8	85	.2	28.8	14.6	580	4.15	37.1	1.3	10.4	6.2	15	.2	1.3	.5	11	.20	.085	28	11.2	.15	32	.003	1	.86	.004	.04	.1	.06	2.8	<.1	<.05	2	<.5	15
17500N 10050E	.6	23.7	28.6	66	.1	22.4	12.5	533	4.18	28.8	.8	1.8	3.3	10	.3	1.0	.5	13	.12	.082	20	13.1	.15	28	.004	<1	.87	.004	.04	.3	.06	1.3	<.1	<.05	3	<.5	15
17500N 10070E	.5	30.5	44.3	89	.2	28.5	18.8	1036	4.38	36.5	1.5	4.9	4.8	26	.2	1.4	.5	11	.41	.106	27	12.8	.16	41	.004	1	.98	.005	.05	.2	.08	2.7	<.1	<.05	2	<.5	15
17500N 10090E	.6	26.6	52.6	98	.2	26.4	16.6	1296	4.06	34.0	1.5	4.7	3.8	28	.5	1.1	.5	10	.51	.129	23	10.3	.14	35	.004	2	.97	.007	.05	.1	.08	2.1	.1	.06	2	<.5	15
17500N 10110E	.3	14.6	13.3	36	.1	13.6	5.1	161	2.24	26.2	.4	8.6	1.8	6	.1	.7	.3	10	.07	.061	27	5.5	.04	24	.004	3	.40	.003	.04	.1	.06	.6	<.1	<.05	2	<.5	15
17500N 10130E	.6	36.2	62.1	84	.2	33.3	23.0	850	6.97	48.1	.9	3.9	4.6	7	.3	1.9	.9	12	.04	.097	23	14.6	.16	22	.005	1	.80	.003	.04	.1	.05	1.8	<.1	<.05	3	.5	15
17500N 10150E	.5	15.2	15.0	37	.1	15.0	6.3	201	2.56	16.8	.4	2.4	1.2	5	.1	.7	.4	12	.05	.133	25	6.4	.05	19	.003	2	.39	.003	.04	.2	.05	.5	<.1	.07	3	.5	15
17500N 10170E	.3	16.7	14.6	28	.2	13.4	6.1	89	2.11	18.3	.4	3.3	2.2	3	.1	.8	.5	10	.01	.068	24	4.7	.03	17	.003	1	.37	.003	.03	.1	.04	.7	.1	<.05	3	<.5	15
17500N 10190E	.5	15.7	23.7	36	.1	15.4	7.3	318	3.72	21.2	.5	1.1	1.5	5	.1	.9	.4	12	.03	.148	28	10.3	.10	22	.006	1	.51	.003	.03	.1	.04	.7	<.1	<.05	3	.5	15
17500N 10210E	.4	27.6	36.1	69	.3	21.3	14.9	872	4.03	33.7	1.1	9.6	4.4	6	.1	1.2	.5	11	.04	.135	26	10.8	.13	33	.004	1	.83	.003	.05	.2	.09	1.9	<.1	<.05	2	<.5	15
RE 17500N 10210E	.5	26.7	35.5	70	.3	22.2	14.8	911	3.98	33.4	1.2	3.3	4.4	6	.1	1.2	.5	10	.04	.130	24	10.6	.13	32	.004	1	.83	.003	.04	.2	.08	1.9	<.1	.07	2	<.5	15
17500N 10230E	.4	10.7	13.3	30	.1	9.3	3.2	135	2.47	15.8	.4	1.5	4.5	5	.1	.6	.3	8	.04	.066	24	9.4	.07	27	.002	1	.71	.003	.03	.1	.08	.7	.1	<.05	3	<.5	15
17500N 10250E	.5	27.3	29.8	62	.1	19.3	16.4	634	3.99	30.5	.9	6.5	8.5	6	.1	1.2	.5	9	.04	.090	25	11.1	.13	26	.002	1	1.29	.009	.04	.2	.08	2.3	.1	<.05	2	.6	15
17450N 9850E	.6	15.6	14.6	36	.1	14.6	5.5	306	3.58	23.9	.4	.9	1.4	3	<.1	.9	.4	20	.01	.102	32	9.7	.07	15	.009	<1	.63	.002	.04	.1	.03	.7	.1	<.05	3	<.5	15
17450N 9870E	.4	18.6	14.2	36	.1	14.8	5.8	347	3.02	36.7	.5	4.9	3.1	3	.1	.8	.3	11	.01	.083	29	9.6	.12	23	.003	1	.80	.002	.04	<.1	.04	.8	.1	<.05	3	<.5	15
17450N 9890E	.5	17.7	17.1	50	.2	18.5	8.2	277	3.65	36.7	.6	2.7	5.0	4	.2	.9	.4	12	.02	.059	29	10.7	.13	30	.003	<1	.91	.002	.04	.1	.04	1.0	.1	.06	3	<.5	15
17450N 9910E	.5	20.2	13.5	44	.1	18.3	6.4	187	3.40	41.1	.5	1.9	1.7	5	.1	1.1	.4	14	.07	.094	29	8.2	.06	23	.004	1	.49	.002	.04	.1	.05	.7	<.1	<.05	3	<.5	15
17450N 9930E	.6	24.7	22.3	52	.2	20.8	8.7	292	4.72	48.1	.6	1.8	1.9	5	.2	1.4	.5	16	.04	.059	26	11.8	.09	15	.007	1	.69	.002	.03	.1	.04	.8	<.1	<.05	3	<.5	15
17450N 9950E	1.2	26.1	44.9	71	.2	23.9	12.6	728	7.17	37.2	.9	2.0	2.3	7	.2	1.1	.8	24	.06	.081	23	20.0	.15	23	.007	<1	1.32	.004	.04	.1	.05	1.0	.1	<.05	5	.5	15
17450N 9970E	.6	30.1	25.4	66	.1	30.7	12.3	248	4.65	42.0	1.1	5.4	9.4	6	.2	1.2	.5	11	.05	.054	28	15.9	.19	29	.002	<1	1.33	.003	.03	.2	.06	1.9	<.1	<.05	3	<.5	15
17450N 9990E	.9	16.9	24.3	36	.1	12.2	5.2	278	4.58	23.4	.5	1.4	2.3	6	.1	.7	.5	14	.07	.043	27	10.2	.07	16	.004	1	.71	.003	.03	.3	.07	.8	<.1	<.05	4	<.5	15
STANDARD DS5	13.3	141.2	25.0	138	.3	24.0	11.8	753	2.95	17.7	6.0	43.9	2.7	44	5.2	3.8	5.9	58	.73	.091	11	183.6	.68	137	.094	17	2.08	.032	.14	5.3	.17	3.3	1.1	<.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
17450N 10010E	.8	33.3	67.7	88	.1	29.4	14.2	353	5.51	30.9	1.3	5.6	9.9	7	.2	1.2	.6	14	.04	.064	34	13.6	.13	19	.002	1	1.27	.003	.04	.6	.07	2.3	.1	<.05	3	<.5	15
17450N 10030E	.9	30.9	39.0	65	.1	18.8	7.8	246	5.19	20.2	.8	1.2	2.0	6	.2	.8	.5	16	.02	.068	29	12.7	.07	27	.003	1	.73	.004	.04	.2	.09	.9	<.1	<.05	4	.7	15
17450N 10050E	.6	31.6	30.9	62	.2	27.9	10.5	320	5.18	33.4	1.1	3.1	4.0	20	<.1	1.2	.5	13	.27	.089	31	14.3	.12	23	.003	2	1.03	.003	.05	.2	.05	1.3	.1	<.05	3	.5	15
17450N 10070E	.5	28.8	31.8	57	.1	24.5	8.2	197	5.20	33.9	.7	3.0	2.9	5	.1	1.2	.6	13	.02	.069	28	11.9	.12	22	.002	2	.76	.003	.04	.2	.07	.9	.1	<.05	3	.6	15
17450N 10090E	.5	29.6	34.1	63	.1	24.4	10.3	208	4.54	36.6	.5	6.8	3.5	5	.1	1.1	.6	12	.02	.060	25	9.7	.09	20	.002	2	.66	.003	.04	.1	.06	1.3	.1	<.05	3	.6	15
17450N 10110E	.5	27.5	24.4	48	.1	21.8	8.0	188	3.99	26.4	.6	2.9	2.2	6	<.1	1.0	.5	14	.07	.076	26	10.7	.09	26	.003	1	.75	.002	.04	.2	.06	.8	.1	<.05	3	<.5	15
17450N 10130E	.6	20.6	21.8	34	.1	15.8	6.2	86	3.84	21.1	.5	1.3	1.0	4	.1	.7	.5	15	.02	.061	28	9.7	.05	30	.003	2	.62	.003	.03	.1	.06	.5	.1	<.05	3	<.5	15
17450N 10150E	.6	45.0	50.4	93	.1	40.6	21.1	634	5.52	43.9	.8	4.8	10.2	6	.1	1.5	.7	10	.04	.064	33	16.3	.26	28	.003	1	1.15	.003	.05	.1	.07	2.2	<.1	<.05	2	.9	15
17450N 10170E	.5	12.8	15.6	29	.1	10.8	4.0	251	3.14	17.9	.4	5.9	1.3	5	.1	.5	.4	10	.02	.104	32	7.4	.06	22	.003	2	.56	.003	.04	.1	.03	.4	.1	<.05	2	<.5	15
17450N 10190E	.6	24.6	31.1	60	.3	20.6	9.3	544	3.74	32.2	.7	4.5	2.5	8	.1	.9	.5	10	.07	.156	30	9.6	.12	49	.003	1	.64	.003	.05	.1	.04	1.0	<.1	<.05	2	.5	15
17450N 10210E	.6	28.2	29.6	72	.5	25.6	11.8	655	4.05	37.4	.9	4.0	4.9	7	.1	1.2	.5	9	.05	.137	29	11.6	.18	32	.003	1	.86	.003	.06	.2	.07	1.4	<.1	<.05	3	.7	15
17450N 10230E	.4	27.4	31.1	56	.1	23.0	12.0	610	4.14	38.4	.9	3.3	4.8	8	.1	1.2	.5	11	.04	.198	33	12.0	.15	25	.003	1	.71	.003	.06	.4	.05	1.7	.1	<.05	2	.6	15
17450N 10250E	.6	36.5	60.4	93	.1	30.7	21.3	711	5.05	44.4	1.6	7.4	10.5	6	.1	1.4	.6	10	.03	.083	34	13.9	.17	29	.002	1	1.34	.003	.04	.2	.08	2.5	.1	<.05	2	.8	15
17450N 10270E	.4	48.6	50.3	103	.2	49.2	25.5	1065	5.81	28.3	1.0	6.9	6.4	107	.1	1.7	.8	8	2.26	.107	38	9.9	.16	34	.002	1	.63	.003	.04	.1	.07	5.5	<.1	<.05	1	.8	15
17400N 9850E	.5	16.8	17.1	36	.3	13.9	5.1	199	3.35	33.2	.5	3.0	1.1	4	<.1	.8	.4	14	.02	.088	31	10.5	.09	23	.003	1	.73	.003	.04	.2	.05	.4	.1	<.05	3	.5	15
17400N 9870E	.6	25.0	21.5	53	.1	23.7	9.1	321	4.74	48.6	.7	2.1	1.8	5	.1	1.4	.5	19	.02	.102	35	12.7	.13	22	.007	<1	.76	.003	.05	.1	.04	.8	.1	<.05	4	.7	15
17400N 9890E	.6	27.9	23.3	68	.1	28.8	10.7	370	5.10	38.3	1.3	2.2	3.1	26	.1	1.0	.6	14	.39	.085	28	14.0	.13	37	.003	<1	.89	.003	.05	<.1	.06	1.6	.1	<.05	4	.5	15
17400N 9910E	.8	26.7	25.1	61	.2	23.2	10.9	528	4.66	42.4	1.3	4.7	3.8	21	.1	1.2	.4	15	.25	.078	27	13.1	.10	34	.003	<1	.90	.003	.04	.1	.03	1.4	.1	<.05	4	.5	15
17400N 9930E	.7	25.2	19.7	49	<.1	22.1	8.2	153	4.22	37.7	.6	1.9	1.6	4	<.1	1.2	.5	16	.01	.049	34	9.5	.05	16	.003	<1	.52	.002	.05	.3	.02	.8	<.1	<.05	3	<.5	15
17400N 9950E	.6	26.7	23.6	60	<.1	25.7	14.6	274	4.02	31.4	1.2	4.3	8.2	7	.1	1.0	.5	10	.04	.065	35	13.3	.22	25	.003	<1	1.12	.003	.05	.2	.03	1.8	.1	<.05	3	<.5	15
17400N 9970E	.9	25.6	36.6	71	<.1	24.5	11.3	285	5.80	28.2	2.0	1.4	8.5	8	.2	1.0	.6	13	.06	.070	30	16.3	.13	21	.002	<1	1.30	.003	.03	.3	.07	2.1	.1	<.05	3	.6	15
17400N 9990E	.7	28.9	39.1	72	.1	29.0	14.0	226	5.12	29.7	1.3	2.9	8.9	10	.1	1.7	.6	11	.06	.074	28	14.5	.20	21	.002	<1	1.25	.003	.04	.2	.06	2.1	.1	<.05	3	<.5	15
17400N 10010E	.6	46.1	60.9	116	.3	46.6	34.2	988	5.27	30.9	2.5	4.5	12.5	17	.4	1.5	.7	9	.17	.086	31	12.6	.15	23	.002	1	1.67	.004	.05	.2	.13	5.4	.1	<.05	2	.9	15
17400N 10030E	.6	20.7	50.6	72	.1	20.5	15.5	510	4.03	29.9	2.1	3.5	7.1	18	.1	1.3	.5	10	.14	.082	27	11.7	.15	28	.002	<1	.98	.003	.04	.2	.05	2.1	.1	<.05	2	<.5	15
17400N 10050E	.5	29.1	37.2	75	.1	32.7	20.2	841	5.05	33.9	2.4	2.5	7.6	25	.1	1.6	.5	10	.26	.070	29	13.6	.18	32	.002	<1	1.05	.003	.05	.2	.06	2.5	.1	<.05	2	.5	15
17400N 10070E	.4	43.4	48.9	79	.1	35.1	16.3	276	5.63	37.9	.8	6.9	12.5	5	.1	1.8	.8	7	.03	.049	27	16.5	.25	23	.001	<1	1.23	.003	.04	.1	.05	2.1	.1	<.05	2	.7	15
17400N 10090E	.5	28.0	29.7	51	.1	24.1	9.0	232	5.81	32.9	.6	1.5	3.4	5	.1	1.1	.6	16	.03	.127	28	12.6	.09	24	.003	<1	.87	.003	.03	.1	.10	.9	.1	<.05	4	.6	15
17400N 10110E	.7	36.6	44.5	71	.2	30.9	17.2	610	8.58	31.4	.8	3.2	8.2	4	.1	1.5	.7	13	.02	.103	26	20.7	.20	21	.004	<1	1.34	.002	.03	.1	.09	1.9	<.1	<.05	3	1.0	15
17400N 10130E	.7	38.3	42.1	85	.4	30.8	19.8	707	5.44	34.6	.8	4.0	6.2	5	.2	1.1	.7	12	.03	.095	24	13.0	.14	28	.004	1	1.08	.003	.03	.2	.15	1.8	.1	<.05	2	.9	15
17400N 10150E	.6	30.9	40.2	64	.1	24.3	14.7	456	5.60	43.4	.6	3.6	2.5	4	.2	1.2	.7	13	.02	.072	23	12.0	.09	19	.004	<1	.90	.002	.03	.1	.10	1.2	<.1	<.05	3	.7	15
RE 17400N 10150E	.6	31.0	38.5	64	.1	24.2	14.9	453	5.54	42.8	.6	3.6	2.9	4	.1	1.2	.7	12	.02	.075	24	12.0	.10	20	.004	<1	.95	.002	.03	.1	.08	1.3	.1	<.05	3	.8	15
17400N 10170E	.6	17.1	27.8	42	.4	14.6	6.8	283	5.05	21.6	.6	1.0	1.4	4	.1	.7	.5	16	.03	.088	24	16.3	.14	23	.006	<1	.98	.002	.03	.1	.07	.7	.1	<.05	4	.6	15
17400N 10190E	.6	29.6	18.9	57	.2	22.0	12.6	322	3.72	29.5	1.5	2.5	5.5	4	.1	1.2	.4	13	.02	.058	35	10.1	.08	14	.002	<1	.79	.002	.03	.3	.04	1.8	<.1	<.05	3	.5	15
17400N 10210E	.5	14.2	19.8	31	.2	12.8	5.7	324	2.83	29.8	.6	2.2	2.2	7	.1	.9	.4	8	.03	.127	27	7.3	.06	20	.003	<1	.53	.003	.04	.1	.03	.7	.1	<.05	2	.6	15
STANDARD DS5	12.5	140.1	24.5	135	.3	24.3	11.5	767	2.98	17.5	5.8	44.8	2.9	47	5.3	3.8	5.8	62	.74	.088	12	186.8	.68	135	.106	15	2.07	.035	.15	4.8	.17	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 ✓ 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
17400N 10230E	.4	11.8	19.3	28	.1	9.8	5.4	338	2.57	31.7	.5	<.5	1.7	5	.1	.8	.4	9	.02	.106	18	6.3	.06	17	.003	1	.53	.003	.03	.1	.03	.7	.1	<.05	2	<.5	15
17400N 10250E	.5	17.5	23.0	38	.1	13.5	7.0	199	3.05	27.0	.9	<.5	3.4	6	.1	.7	.4	8	.04	.075	18	8.4	.08	24	.002	1	.90	.003	.03	.1	.04	1.0	.1	<.05	3	<.5	15
17400N 10270E	.3	29.7	32.2	78	.1	37.6	20.6	946	4.71	29.6	1.1	<.5	6.3	37	.1	1.2	.5	9	.46	.112	33	12.8	.23	24	.005	1	.81	.003	.03	.1	.04	4.5	<.1	<.05	2	.5	15
STANDARD DS5	12.6	148.0	25.6	134	.3	24.8	11.9	792	3.03	18.3	6.2	<.5	2.7	44	5.6	3.7	6.3	60	.71	.095	11	189.8	.69	132	.087	17	2.02	.031	.13	4.7	.18	3.3	1.1	<.05	7	5.0	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.

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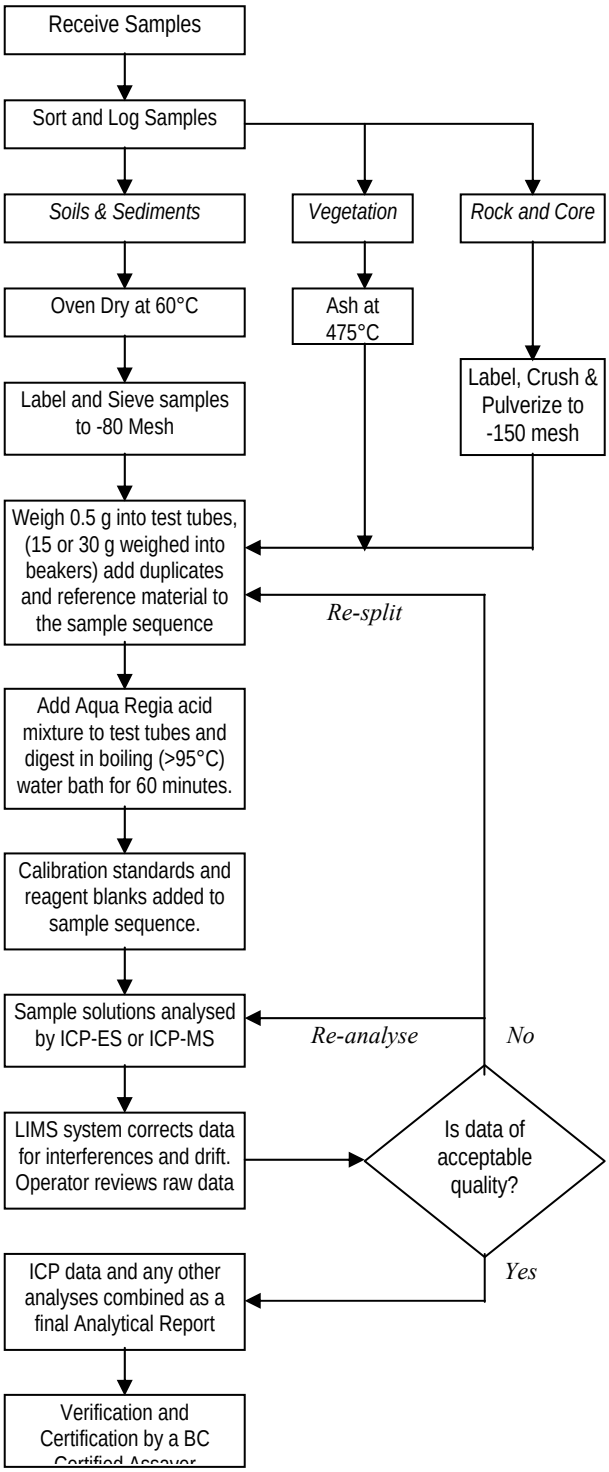
APPENDIX II

Analytical Methodology

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA

Analytical Process



Comments

Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 μm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 μm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

Sample Digestion

A modified Aqua Regia solution of equal parts concentrated ACS grade HCl and HNO_3 and de-mineralised H_2O is added to each sample to leach for one hour in a hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1 g per 20 mL.

Sample Analysis

Group 1D: solutions aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrometer are analysed for 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Group 1DX: solutions aspirated into a Perkin Elmer Elan6000 ICP mass spectrometer are analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, *Ga*, *Hg*, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, *S*, Sb, *Sc*, *Se, Tl*, Sr, Th, Ti, U, V, W, Zn.

Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like STD DS5 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Leo Arciaga, Marcus Lau, Ken Kwok, Dean Toye and Jacky Wang.

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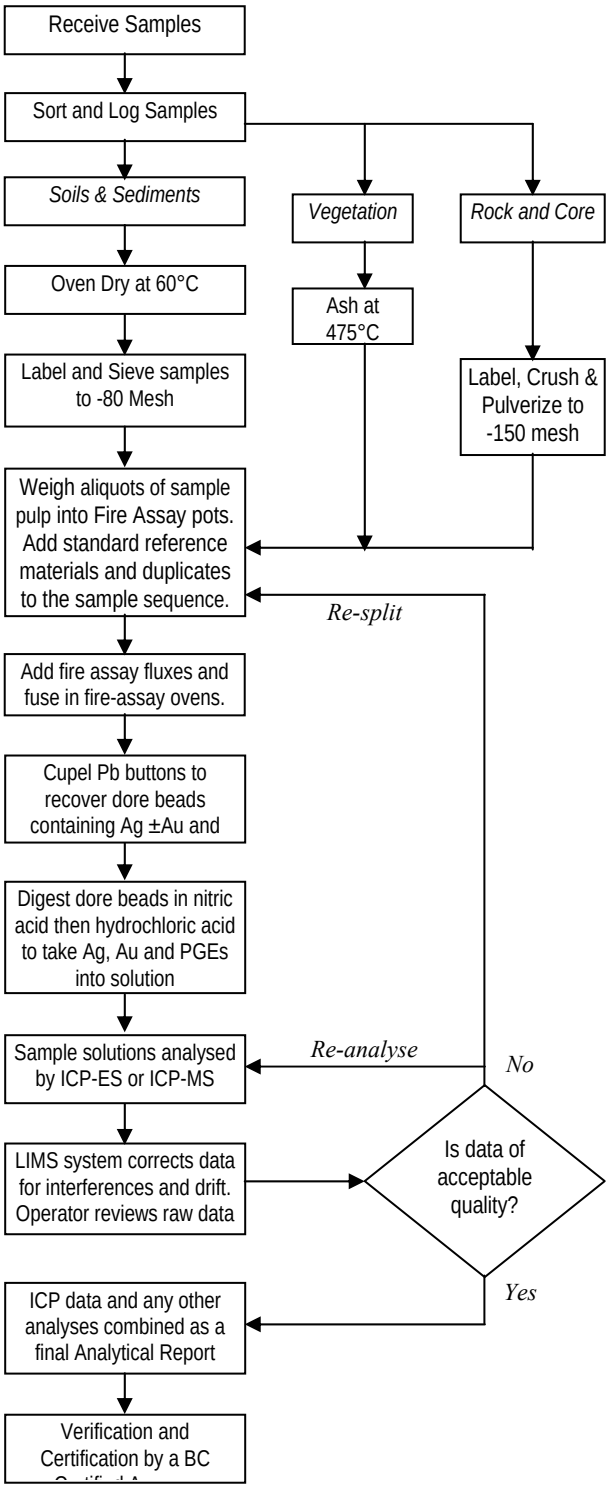
METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 3B & 3B-MS - PRECIOUS METALS BY FIRE GEOCHEM

Analytical Process



Comments

Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 μm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 μm) in a mild-steel ring-and-puck mill. Pulp splits of 30 g are weighed into fire-assay crucibles.

Sample Digestion

The sample aliquot is custom blended with fire assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050°C liberates Au ±PGEs that report to the molten Pb-metal phase. Once cooled the Pb button is recovered then fired in a MnO cupel at 950°C to render a Ag ±Au ±PGE dore bead. The bead is weighed and parted (i.e. leached in 1 mL of hot HNO_3) to dissolve Ag then 10 mL of HCl is added to dissolve the Au ± PGEs. A Rh fire assay requires inquarting with Au for quantitative analysis.

Sample Analysis

Group 3B: Solutions analysed by a Jarrel Ash Atom-Comp 975 ICP-ES determine Au only. Analyses on a Perkin Elmer Elan 6000 ICP-MS determine Au, Pt and Pd.
Group 3B-MS: Lower Au, Pt and Pd detection limits are achieved by a longer determination time on the Elan 6000 ICP-MS.
Rh by Au inquart gives a quantitative analysis. Rh by Ag inquart is semi-quantitative owing to the limited solubility of Rh in Ag.

Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like OC-80, Au-S, Au-R, Au-1 or FA-10R and FA-100S monitor accuracy. Group 3B-MS incorporates new crucibles and additional reagent blanks to permit accurate analysis at very low concentration levels.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Leo Arciaga, Ken Kwok, Marcus Lau, Dean Toye and Jacky Wang.

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APPENDIX III

Statement of Costs

STATEMENT OF COSTS

DOMIN PROPERTY
2004 EXPLORATION PROGRAM

FIELD PERSONNEL		
A. Raven - Field Manager (High Range Exploration Ltd.)	21 ½ days,	5,375
M. Moorman - Field Assistant	21 days	5,250
Rainbow and Sunshine Holdings (3 field assistants)	21 days	24,239
FOOD AND ACCOMMODATION		6,508
VEHICLE RENTALS		
Prime Truck Rentals Prince George		3,157
EQUIPMENT AND SUPPLIES		
Field Supplies		1,089
Fuel & Lubes		776
AIRCRAFT SUPPORT		
Helicopter – Pacific Western in Prince George		3,355
LABORATORY ANALYSIS		
Acme Analytical Laboratories		17,028
REPORT PREPARATION		3,000
	TOTAL	**$ 69,777.00**

APPENDIX IV

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

Bruce L. Laird, P.Geo.
2892 W 35th Avenue
Vancouver, B.C. V6N 2M4

I, Bruce L. Laird, P.Geo. hereby certify that:

I am currently employed as a Consultant by:

Gold City Industries Ltd.
Suite 550- 580 Hornby Street
Vancouver, B.C.
V6C 3B6
Telephone: 604-682-7677

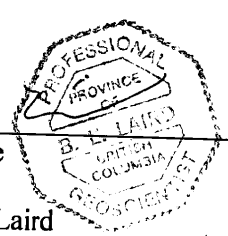
I graduated with a Bachelor of Science Degree in Geology, from the University of British Columbia, Canada, in 1984.

I am a registered Professional Geoscientist with the association of Professional Engineers and Geoscientists of the Province of British Columbia, Canada, License Number 21581.

I have worked as a geologist for a total of 20 years since my graduation from university.

I am not independent of the issuers. I hold common shares and options with Gold City Industries Ltd.

Dated at Vancouver, B.C. this 21st day of December, 2004.



Signature

Bruce L Laird

STATEMENT OF QUALIFICATIONS

ALAN RAVEN

I, Alan Raven, of Box 204, Madeira Park, British Columbia, V0N 2H0 hereby certify as follows:

1. I have been directly involved in the mining industry as a prospector and project field manager since 1969.

2. Between 1977 and 1998 I have taken a variety of prospectors' courses and exploration short courses.

3. My field exploration experience includes geochemical and geophysical surveying, diamond drilling, prospecting, mapping, crew training, and exploration project management in British Columbia and the Western United States (Washington, California, Nevada, Arizona, and Utah).

4. I hold a portion of the title to the Domin mineral property, which is currently under option to Gold City Industries Ltd.

5. Since 2000 I have been retained through my company, High Range Exploration Ltd., as a field manager for Gold City Industries Ltd. I was on site for the entire 2004 geochemical survey program described in this report. I was not involved in the handling of samples.

6. This Assessment Report is an accurate account of the 2004 exploration season for the Domin property.

Dated at Vancouver, B.C this 21st day of December, 2004.

Alan Raven

N

Grid North

Bear Anomaly

Caribou Anomaly

Griz Anomaly

10000

10500

11000

19500

19000

18500

18000

17500

Legend

Au (ppb)

- 0 - 14
- 15 - 19
- 20 - 29
- 30 - 49
- 50 - 400

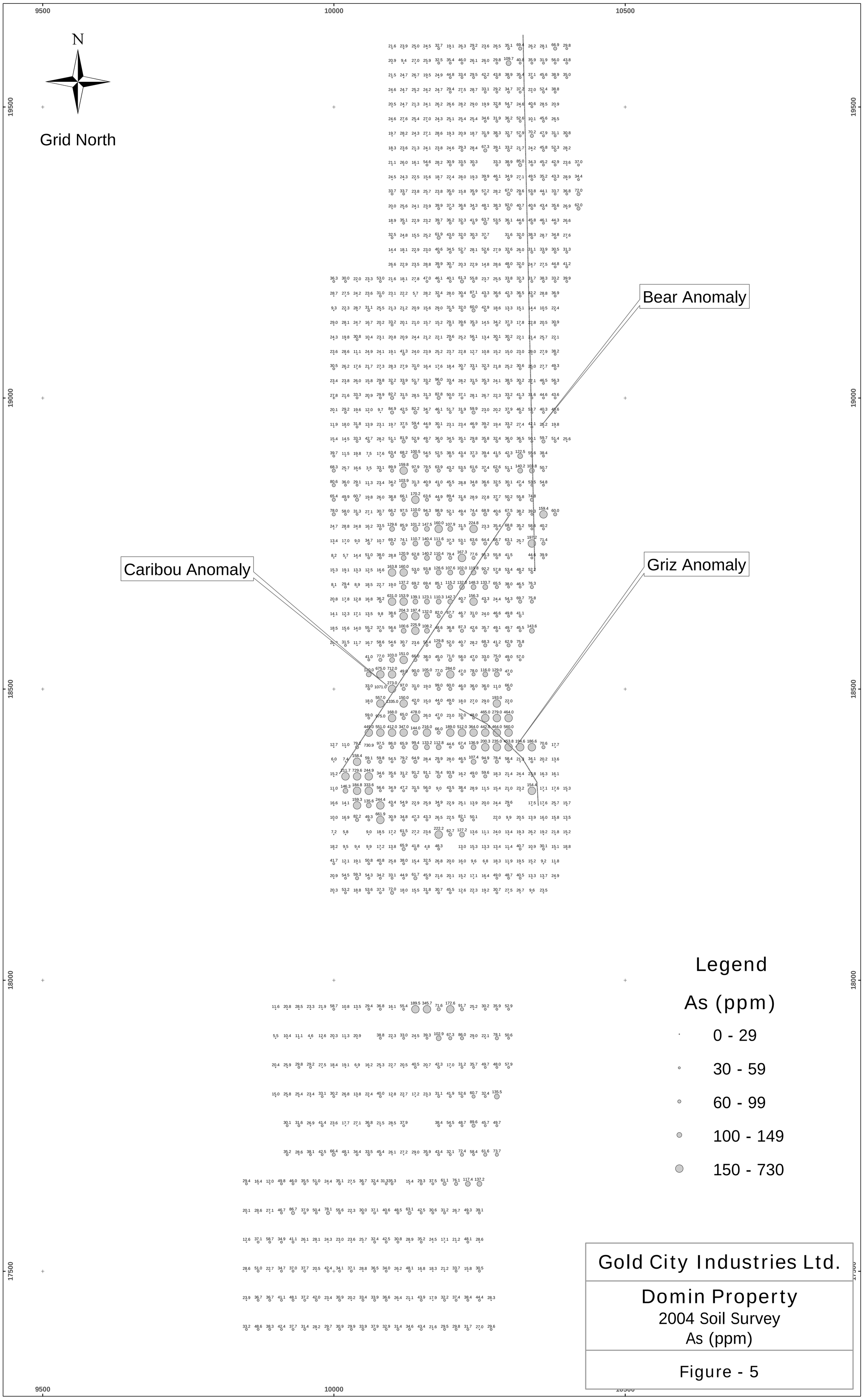
Gold City Industries Ltd.

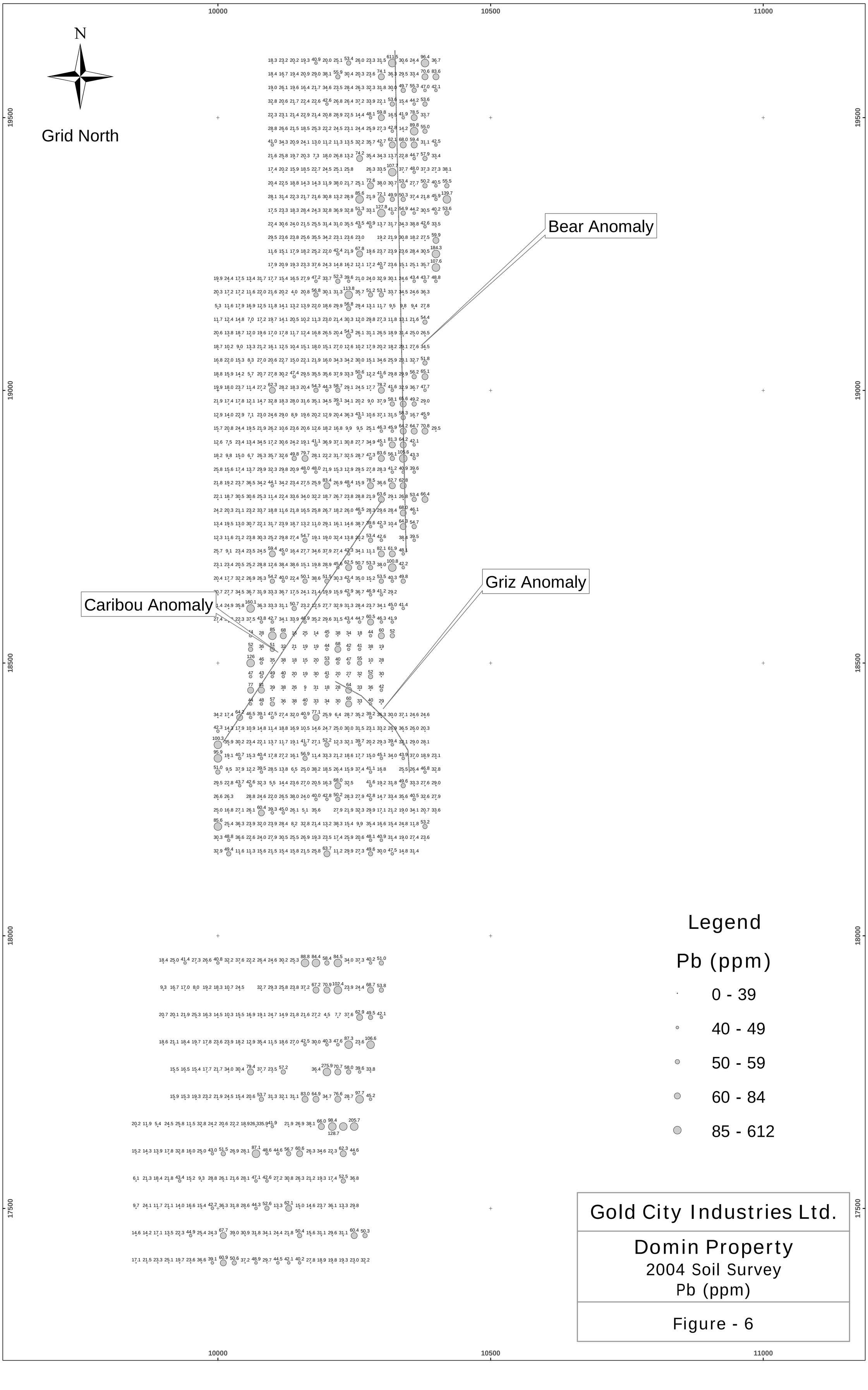
Domin Property

2004 Soil Survey

Au (ppb)

Figure - 4


9500
10000
10500
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Caribou Anomaly
Griz Anomaly
Legend
As (ppm)
0 - 29
30 - 59
60 - 99
100 - 149
150 - 730
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
As (ppm)
Figure - 5


10000
10500
11000
19500
19000
18500
18000
17500
N
Grid North
Bear Anomaly
Griz Anomaly
Caribou Anomaly
Legend
Pb (ppm)
0 - 39
40 - 49
50 - 59
60 - 84
85 - 612
Gold City Industries Ltd.
Domin Property
2004 Soil Survey
Pb (ppm)
Figure - 6

N

Grid North

Bear Anomaly

Caribou Anomaly

Griz Anomaly

10000

10500

11000

19500

19000

18500

18000

17500

Legend

Zn (ppm)

- 0 - 59
- 60 - 79
- 80 - 104
- 105 - 139
- 140 - 460

Gold City Industries Ltd.

Domin Property

2004 Soil Survey

Zn (ppm)

Figure - 7

N

Grid North

10000

10500

11000

19500

19000

18500

18000

17500

Bear Anomaly

Caribou Anomaly

Griz Anomaly

Legend

Cu (ppm)

- 0 - 19
- 20 - 29
- 30 - 39
- 40 - 54
- 55 - 210

Gold City Industries Ltd.

Domin Property

2004 Soil Survey

Cu (ppm)

Figure - 8

N

Grid North

Bear Anomaly

Cariboo Anomaly

Griz Anomaly

Legend

Sb (ppm)

- 0 - 1.9
- 2.0 - 3.9
- 4.0 - 4.9
- 5.0 - 7.9
- 8.0 - 62.0

Gold City Industries Ltd.

Domin Property

2004 Soil Survey

Sb (ppm)

Figure - 9