Assessment Report

SIMBA Claims 489-536 & 551-578

YC36210-YC36057
YC36258-YC36285

Shell Creek Property

Grant # YC36210-YC36057 & YC36258-YC36285

Latitude: N 64°35’07.1”
Longitude: W 140°22’42.2”

NTS Map No: 116C09 / 116C10

Dawson Mining District

Author of Report: P. Kilkenny, BSc.

Work preformed: May 1st to Aug 1st, 2006

Date of Report: Jan 20th, 2006

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1. Summary.

The extensive geological mapping and sampling programme furthered the companies understanding of the property and also generated potential new targets for drilling. The geological mapping and sampling was carried out by two geologists and covered the Shell Creek property. This mapping programme detailed the geology of the main area of interest on the property while also gathering data on the newer areas of the property.

The soil geochemical surveys sought to define the boundaries of the current Cu targets on the property and to investigate a wider area of interest of the property. The survey was contracted to Ryanwood Exploration Inc. and involved the retrieval of 2,073 samples, returning up to 620ppm Cu, with several large zones of greater than 200ppm Cu, and also 3.4 g/t Au.

The construction of the permanent camp allowed Logan to base their entire summer exploration programme out of Shell Creek. The camp construction was contracted to Aureora Geosciences Ltd.

The establishing of a fuel cache on the property enabled Logan to support the fuel needs of its permanent camp, of a potential diamond drilling operation, and also the fuel demands of the various helicopter supported surveys.

2. Introduction.

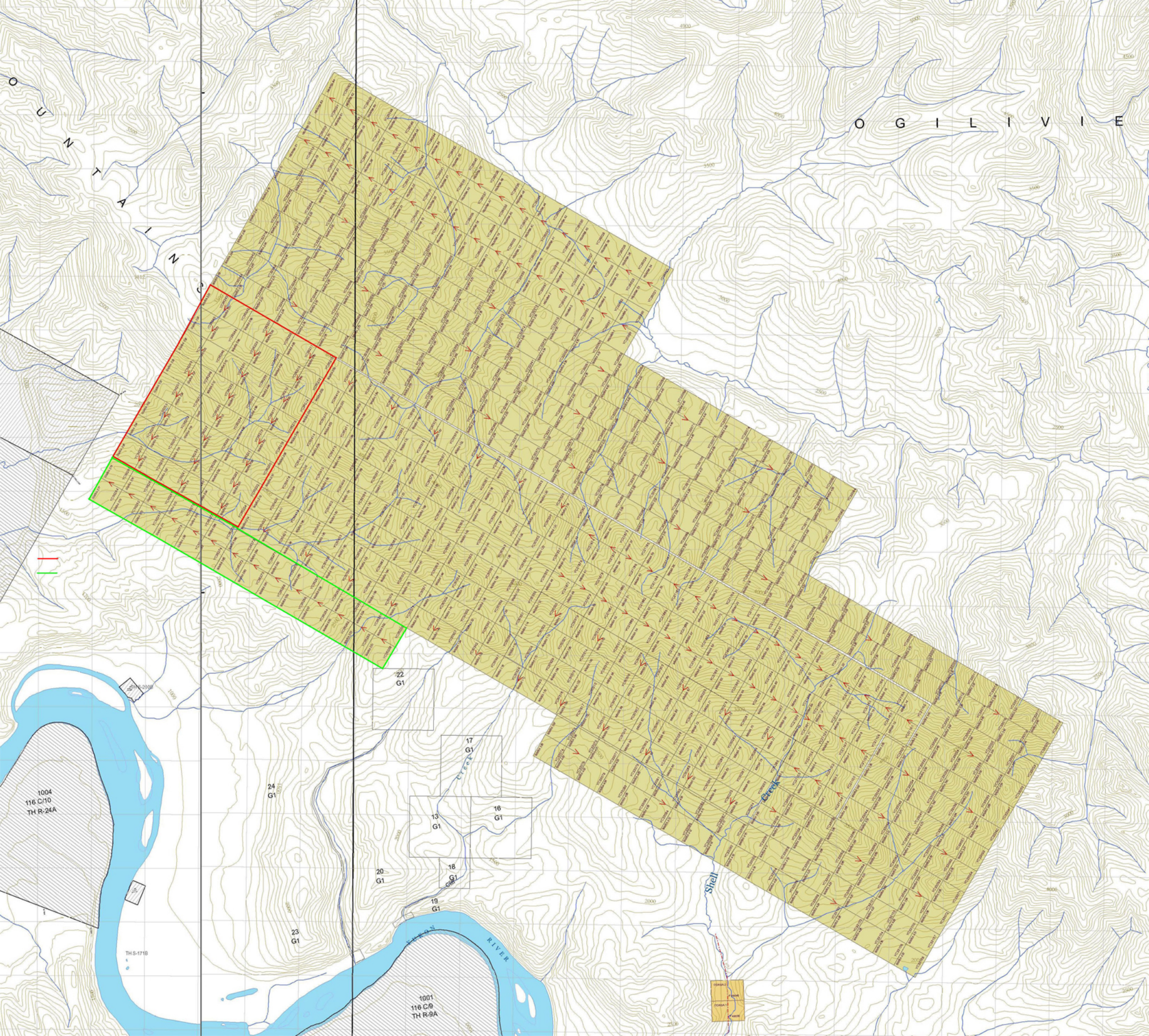
The 100%-owned (subject to a 2% NSR) Shell Creek property is located approximately 75 kilometers northwest of Dawson City, Yukon. Although it is situated near the historic Klondike gold camps, this area remains one of the least explored regions in North America. The property consists of 628 claims covering 110 sq. kilometers.

The Shell Creek property has many characteristics that make it an attractive target for exploration. Geological mapping and prospecting have identified copper and gold mineralization in several areas of the property. A recent geochemistry program has outlined an extensive copper anomaly. A strong IP geophysical anomaly coincides with a copper anomaly.

The property lies on the edge of a major gravity anomaly, and also at the edge of the Tintina Fault. Samples collected from the property have assayed as high as 1.84% copper and 9.08 g/t gold. Anomalous uranium, chromium, and certain rare earth elements also contribute to the attraction and potential of the Shell Creek property.

3. Access.

Access to the Shell Creek Property is via helicopter. A staging area from a gravel pit at Clinton Creek, approximately 23kms from the Shell Creek Property was set up to service the permanent camp on the property. After the construction of the camp, the duration of the exploration programme was based out of this camp. A helicopter (Bell 206 Jet Ranger and a Hughes 500 MD) flew the crews to their survey area in the morning, returning them in the evening. The Bell 206 Jet Ranger was based out of Dawson City until the Hughes 500 MD could be permanently based at the camp. A Bell 204 was used to haul fuel and materials for the camp at the start of the season.


O G I L V I E
1004
116 C/10
TH R-24A
1001
116 C/9
TH R-9A
TH S-171B
22
G1
17
G1
24
G1
13
G1
16
G1
20
G1
18
G1
19
G1
23
G1
Creek
Shell
RIVER

4. Geology.

(Excerpts taken from Peter T. George's Shell Creek NI 43-101 Report.)

4.1. Regional Geology.

Recent age-date studies on intrusive rocks in the central Yukon (Thorkelson et al, 2001) have shown that a significant portion of the Proterozoic supracrustal rocks are much older than had previously been considered during regional mapping in the 1970's and 80's. Previous geological mapping (Thompson et al 1992) had concluded that the majority of the Proterozoic rocks were of middle to late Proterozoic age, similar to Proterozoic ages in British Columbia and the southern Yukon.

From a close examination of the geological maps available on the Yukon Government websites, it is clear that Wernecke Breccias occur in intrusive contact with Proterozoic strata as high in the sequence as the Pinguicula Group/Fifteen Mile Group which historically have been considered to be of Middle Proterozoic age. Clearly, if is assumed that all of the Wernecke Breccias of the central Yukon are approximately +/- 1595 Ma, than most of the Proterozoic rocks in the central Yukon are Early Proterozoic in age.

The west central Yukon is subdivided into three regional terranes, the Yukon-Tanana Terrane (metamorphic terrane south of the Tintina Fault), the Selwyn Basin (between the Tintina and Dawson Faults), and the North American Shelf (north of the Tintina and Dawson Faults.

The Selwyn Basin comprises a package of Late Proterozoic to Jurassic sedimentary rocks deposited in a deep basin on the west margin of the continental platform.

In the North American Shelf area, north of the Dawson and Tintina Faults, Proterozoic basement rocks are exposed in the core of regional anticlines and in fault bounded horst blocks. There are several occurrences of Wernecke Breccias to the northeast of the Shell Creek property.

The mid Cretaceous Tombstone Intrusive Suite occur throughout the central part of the Selwyn basin along trends that roughly parallel the Tintina structure which is a major, deep

crustal suture that has been active since early Proterozoic time.

On examination of the regional first vertical derivative aeromagnetic data from the Yukon Government website, there is a large aeromagnetic anomaly to the northeast of Shell Creek that relates to an area of Wernecke Breccias and Proterozoic rocks that, if the Wernecke Breccias are 1595 Ma old must be older than the Wernecke Breccias. The aforementioned magnetic anomaly extends down to the Shell Creek property and terminates against the Tintina Fault suggesting a geological correlation between the Proterozoic rocks of the two areas and the potential for the presence of Wernecke Breccias at shallow depth beneath the Shell Creek property.

4.2 Property Geology.

Shell Creek is underlain by Proterozoic mafic metavolcanic and metasedimentary (siltstone and shale) rocks (including a section of banded magnetite iron formation within the shale unit), which have been folded into an upright, isoclinal antiform trending east-southeast and plunging at 10 to 30 degrees to the north-northeast. Government geologists mapping in the late 1980's (Thompson et al 1992) correlated these rocks with the Late Proterozoic to Early Paleozoic Hyland Group.

As discussed in Section 4.1, Thompson's categorization of the rocks on the property as Hyland Group is potentially in error and it is possible that the volcanic and sedimentary rocks are equivalent to the Hart River or Pinguicula Groups. The Proterozoic limestone that overlies the Shell Creek volcanic and sedimentary rocks on the north side of the property is probably Callisson Group.

Clearly, with reference to the regional aeromagnetic data, the Shell Creek property is underlain by a regional aeromagnetic anomaly that is directly related to the Wernecke Supergroup and Wernecke Breccias located approximately 15 km northeast of Shell Creek.

Shell Creek is located immediately north of the Tintina Fault, which is a major crustal suture that forms the boundary between major lithological terranes of the Yukon and British

Columbia.

The Shell Creek volcanic-sedimentary lithologies have been intruded by several small plugs of diorite and minor felsite dykes. The ages of these intrusives are unknown, however they could be as young as middle Cretaceous (related to the Tombstone Intrusive Suite of the area) or as old as Early Proterozoic (related to the Bonnet Plume Intrusions 1710 Ma).

5. Work Preformed.

5.1 Geological Mapping and Sampling.

Surface geological mapping and sampling commenced on June 21st, 2006. The work was carried out by two company geologists. The objective of the work was to identify the local geology of the property and familiarize themselves with what type of mineralization, structures, rocks, alterations and soil types the property exhibits.

In addition, the mapping sought to extend the area of the current property geology map, to investigate areas within the property that have not yet been surveyed, and to investigate the areas that have anomalous values from the soil geochemical sampling and geophysics done in previous year (2005). Also, the survey sought to finalize drill-hole positions and directions. Within this survey, the area contained within the claim boundaries of YC36210 – YC36257 and YC36258 – YC36285 were prospected and mapped.

During the course of the reconnaissance survey and mapping a total of 31 grab samples were taken. The first batch of 12 samples was shipped out from the project on July 8th. The next batch of 19 samples was shipped from the property on July 18th. All samples were sent to ACME Laboratories for assaying using Aqua Regia.

This programme was a helicopter supported programme due to the vast size of the Shell Creek property. All samples were flown from the property to the Clinton Creek staging area, from where they were shipped to the assaying laboratory in Vancouver.

5.2 Surface Soil Geochemical Survey.

On June 30th, 2006, Ryanwood Exploration Inc. conducted an extensive surface soil geochemical Survey for Logan Resources on the Shell Creek property. The purpose of the survey was to further define the 2005 Soil Geochemical anomalies and investigate areas of the property that were previously unexplored.

Four individual sample grids were established. A total of 101 line-kilometers of sampling grids were established on the property. The grids were established using both Oziexplorer GPS software and Garmin GPS 76 instruments. The grids run two distinct orientations; grids 1,3, and 4 run in a northeast-southwest orientation and grid 2 runs in a northwest-southeast orientation. Sample stations on grids 1,3, and 4 were established every 50m, while sample stations on grid 2 were established every 25m. All stations and grid lines have been clearly marked with Artic orange flagging tape and black permanent markers as to the line and station co-ordinates. A total of 2420 stations were established;

Grid 1: 780 stations; 39kms
Grid 2: 800 stations; 20kms
Grid 3: 420 stations; 21kms
Grid 4: 420 stations; 21kms

A total of 76 man days of soil sampling work were needed to retrieve a total of 2073 samples. The survey team encountered problems such as permafrost, rocky and difficult terrain, which resulted in the retrieval of less than the 2268 expected samples. The soil samples were taken with one meter soil probes. The soil sample stations were marked on the ground with artic orange flagging and recorded in a GPS. About 400-500 grams of soil were collected at each station and placed in well marked kraft soil bags.

All samples were removed from the property via helicopter and flown to Dawson city, where they were air-dried and repacked into rice bags for shipping to Acme Laboratories in Vancouver.

The GPS grid was downloaded and the points used to plot the results of the analytical process.

5.5 Permanent Camp Construction.

Aurora Geosciences Ltd. were contracted to undertake the building of the permanent camp on Shell Creek. The materials for the camp were flown on to the property from the staging area at Clinton Creek, by a Bell 204, and a Bell 206 helicopter over a ten day period.

The crew commenced construction on June 2nd and finished on June 11th. The crew consisted of four people. The construction crew stayed on the property for the duration of the build. The camp consists of a kitchen tent, a dry tent, an office tent, a First Aid tent, three sleeper tents, and a core shack. Also involved was the construction of generator shacks and an outhouse. The camp can accommodate up to twelve people.

5.6 Fuel Haulage.

On June 10th, 2006, 148 drums of both Jet B and Diesel fuel were driven to the Clinton Creek staging area, where they were then slung to the Shell Creek fuel cache with the aid of a Bell 204. The duration of the haulage was a single day. Enough fuel was hauled on to the property for the duration of the 2006 exploration programme.

6. Results.

6.1 Geological Mapping and Sampling.

Due to the size of the Shell Creek Property, areas within the property had to be prioritized. Rock samples gathered in the areas were only submitted for analysis when the geological team determined that there was some mineralization potential.

The main areas of interest that were covered by the mapping and sampling work were as follows;

a. Area west-northwest from the camp = roughly 6.5 kilometer from the camp and covering the ridges and saddles where the iron bed formation and quartz zones (with visible gold – Chris Ash report) have been identified in last years' (2005) work program.

b. Area about 3 kilometers away southeast of the camp = 2 kilometers x 2 kilometers, and covering the ridges, saddles and the iron formation southeast of the claim.

c. Line 2000 (IP Line – Aurora Geophysics, UTM 524063/7163204) = 1 kilometer west of the utm reading.

The rocks underlying item a. of the above are the interbeds of siltstone, shale, sandstone and the iron formation. They vary in color from black, grey to greenish in some locations. Close to shearing structure these formation grades to phyllite with greenish color. Overlying the siltstone, sandstone and shale suite is the limestone, which includes the limy siltstone, and notably present mostly along the peaks of the mountains. Volcaniclastic rocks are immediately south of the shale/siltstone-sandstone suites.

Thrust faulting and shearing are observable in the above formation. Quartz minerals from varying widths and sizes, few centimeters to as wide as 2 meters, are typical along this shearing zone and exhibits boudinage structure. Some minerals noted with the quartz, especially along contact with host rock, were limonite, magnetite, very fine sulfide (chalcopyrite ?), and

occasionally chlorite. Epidote was also present, as veining, along sheared zone of the volcaniclastics.

The iron bed or formation is typically bisected by quartz veining in various directions (along its plane and cutting across the bedding plane). At least two episodes of quartz mineralization appear to be present the iron bed formation. The contact between the iron bed and quartz usually exhibits high oxidation of sulphides and staining of very fine yellow-brassy color minerals (chalcopyrite ?). Close to the camp the iron formation dips toward southeast. Further away from the camp and about 6 kilometers northwest direction, the dip of the iron formation is generally vertical.

In item b. or the area 3 kilometers away southeast of the camp, the underlying rocks mapped in the saddle and ridges of the area was the same suite as in item a., however, it was observed that the sandstone unit in this area usually contain abundant mineralization of oxidized pyrite ranging from less that millimeter to as big as 5 millimeter in size. Diorite intrusive dyke outcrops close to the sandstone unit. Pyrite mineralization of sandstone unit appears larger and more solid when it is closer to the diorite dyke. Down slope and about 1 kilometer west of the ridge is the outcropping of the iron formation identified in the aeromagnetics survey. Malachite staining in the shale/siltstone formation was noted above the iron bed outcrop. The area is very close where the sample (soil?) from 2005 sampling yielded 1.6% Cu (in 2 samples).

Mapping of the outcrops along line 2000, specifically west and east drill hole SCK-6-01 were conducted. The rocks along the line reveal underlying weathered volcanics. The rock exhibit intense fracturing and shearing. In some fractures limonite staining was observed. No visible magnetite or sulphides were seen along this line.

Some preliminary investigations of the southeast end of the property (southeast of Shell Creek) and the northwest end of the property yield some interesting results. In the southeast end, some malachite staining was discovered in outcrop. The investigations expanded the current property geology map, confirming the previously composed regional geology map. More structural data was retrieved from the Iron Formation.

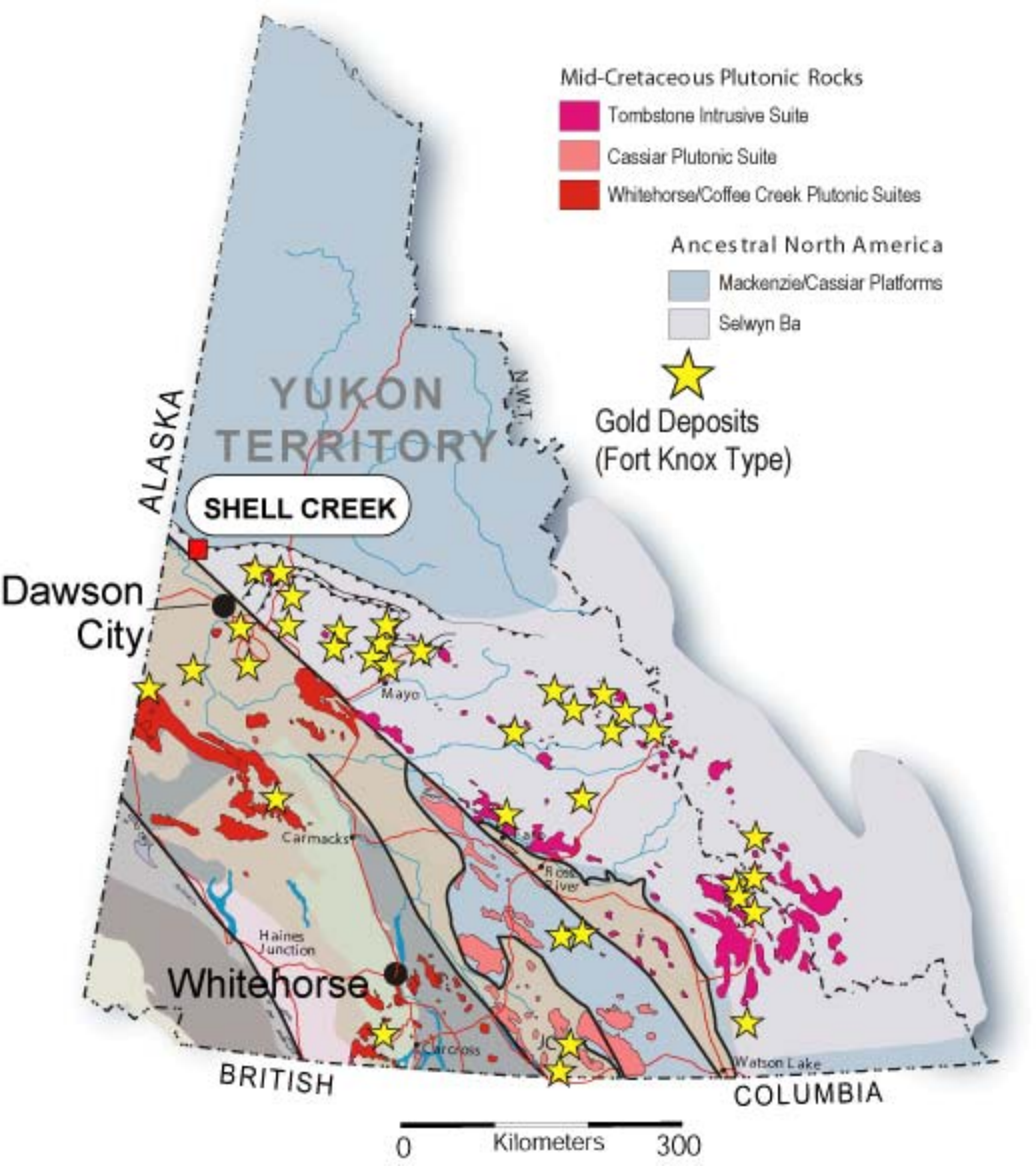
The prospecting and mapping of the area in the western area of the property, an area contained with in claim boundaries of YC36210 – YC36257 and YC36258 – YC36285, returned confirmation of the local geology of the property. The geology of the area gave the geological team a better understanding of the property and enabled the team to pinpoint drill targets.

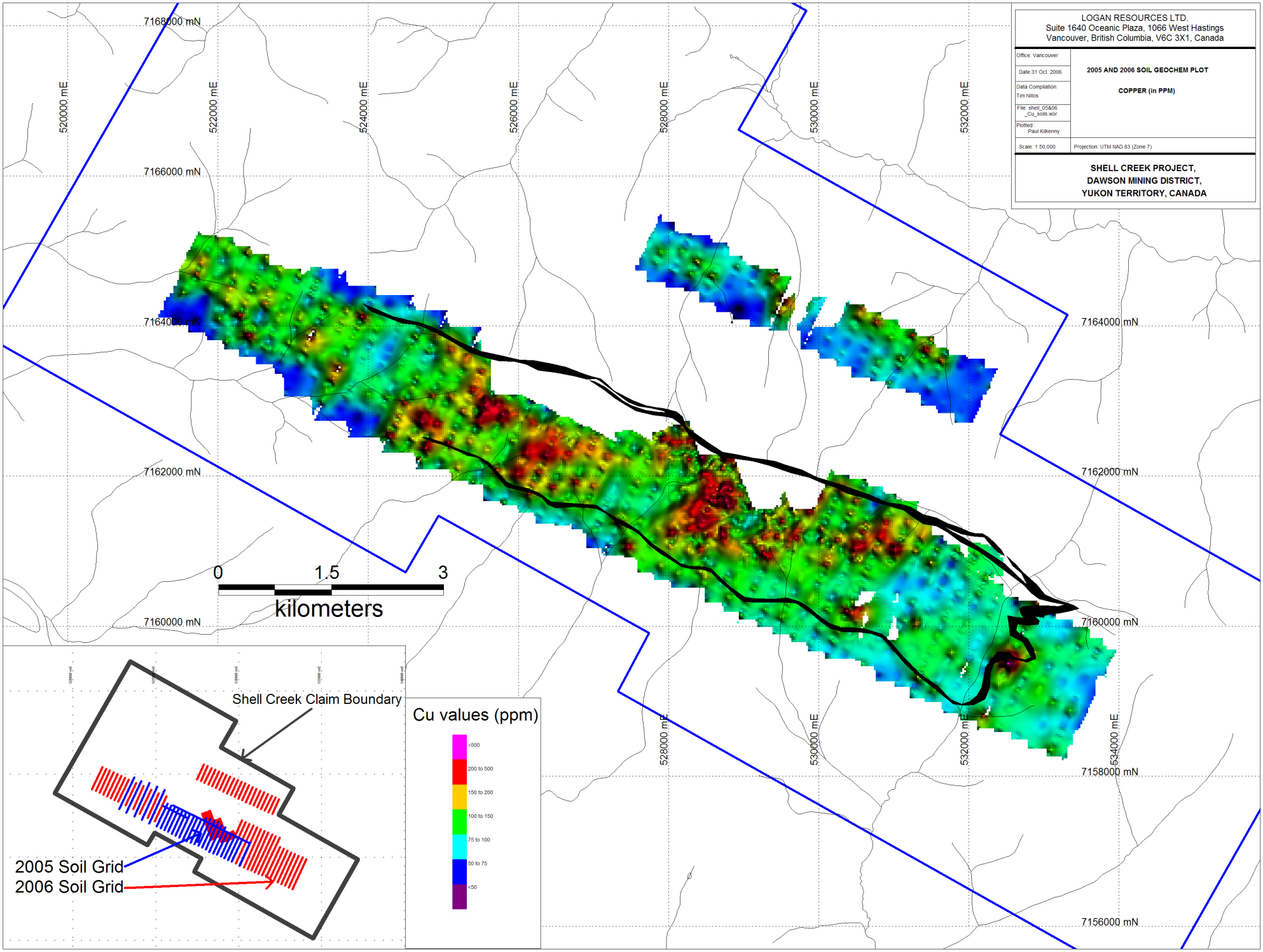
Assay results of samples from the geological mapping and sampling program can be located in the appendix of this report.

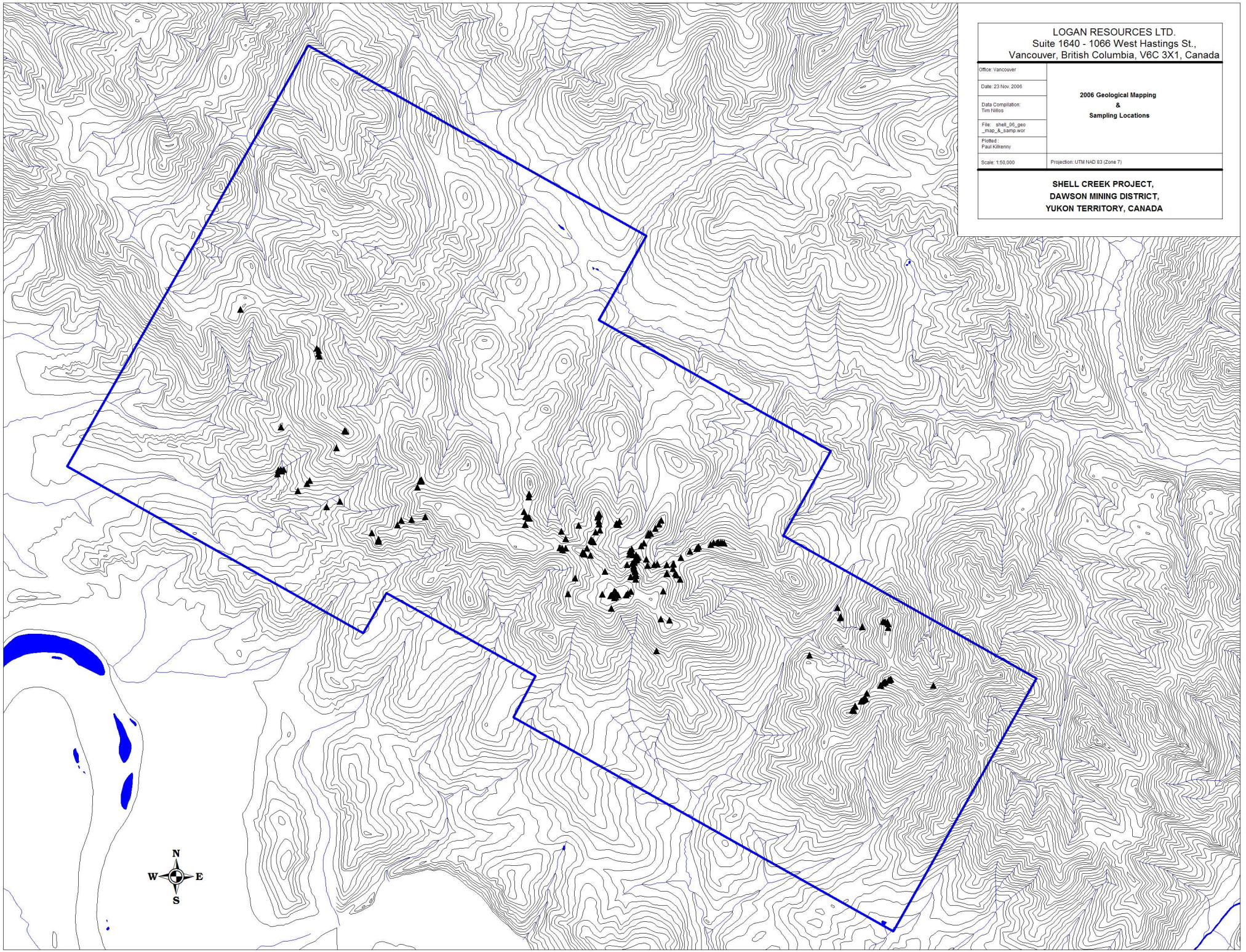
6.3 Surface Soil Geochemical Survey.

The surface soil geochemical survey was very success full in defining the current anomalous area. The area of anomalous copper has been expanded to cover 13.4 km by 1.8 km. The surface geochemical survey consisted of 2,260 samples. The assay results have confirmed and enlarged the copper soil anomalies over the property. Several large zones of anomalous copper greater than 200 ppm, well above the regional threshold in this geological region of the Yukon, have been identified. Values up to 620 ppm Cu were realized with the program. Additionally, gold in outcrop assayed 3.4 g/t gold and was coincident with the higher copper geochemical results. Gold values up to 9.3 g/t were previously reported.

Assay results of the survey can be found in the appendix of this report.


Mid-Cretaceous Plutonic Rocks
Tombstone Intrusive Suite
Cassiar Plutonic Suite
Whitehorse/Coffee Creek Plutonic Suites
Ancestral North America
Mackenzie/Cassiar Platforms
Selwyn Ba
Gold Deposits
(Fort Knox Type)
YUKON
TERRITORY
N.W.T.
ALASKA
SHELL CREEK
Dawson
City
Mayo
Carmacks
Haines
Junction
Whitehorse
Carcross
Watson Lake
BRITISH
COLUMBIA
0
Kilometers
300


LOGAN RESOURCES LTD.
Suite 1640 Oceanic Plaza, 1066 West Hastings
Vancouver, British Columbia, V6C 3X1, Canada
Office: Vancouver
Date:31 Oct. 2006
Data Compilation: Tim Nillos
File: shell_05&06_Cu_soils.wor
Plotted : Paul Kilkenny
2005 AND 2006 SOIL GEOCHEM PLOT
COPPER (in PPM)
Scale: 1:50,000
Projection: UTM NAD 83 (Zone 7)
SHELL CREEK PROJECT,
DAWSON MINING DISTRICT,
YUKON TERRITORY, CANADA
7168000 mN
7166000 mN
7164000 mN
7162000 mN
7160000 mN
7158000 mN
7156000 mN
520000 mE
522000 mE
524000 mE
526000 mE
528000 mE
530000 mE
532000 mE
534000 mE
0
1.5
3
kilometers
Shell Creek Claim Boundary
2005 Soil Grid
2006 Soil Grid
Cu values (ppm)
>500
200 to 500
150 to 200
100 to 150
75 to 100
50 to 75
<50


LOGAN RESOURCES LTD.
Suite 1640 - 1066 West Hastings St.,
Vancouver, British Columbia, V6C 3X1, Canada
Office: Vancouver
Date: 23 Nov. 2006
Data Compilation:
Tim Nillos
File: shell_06_geo
map&_samp.wor
Plotted :
Paul Kilkenny
2006 Geological Mapping
&
Sampling Locations
Scale: 1:50,000
Projection: UTM NAD 83 (Zone 7)
SHELL CREEK PROJECT,
DAWSON MINING DISTRICT,
YUKON TERRITORY, CANADA
N
W
E
S

7. Recommendations.

It is recommended that the enlarged soil Cu anomaly will be targeted for diamond drilling in the 2007 field season. The results attained from the geological mapping and sampling have greatly contributed to the drill-hole locations for the 2007 diamond drill programme and also a much better understanding of a property model.

It is recommended that Logan Resources Ltd. acquire satisfactory diamond drill contracts at the soonest possible opportunity to insure the enlarged soil Cu anomaly will be extensively tested.

It is recommended that further geological mapping and sampling be carried out on the areas of the property that could not be fully investigated. These areas include the North-west of the property where there appears to be a substantial gravity anomaly.

It is also recommended that further Surface Soil Geochemical Surveys are carried out to test other potential targets and to further define the current anomalous areas.

8. Costs.

Surface Soil Geochemical Survey (Includes 10 man sampling crew, gridwork, etc.)	$25, 864.82
Helicopter time (Bell 206 LR)	
9.5hrs @ $1000 per hour	$9,500.00
2 Geologists for 14 days @ $350 per day	$9,800.00
Total Amount	**$45,164.82**

Appendix

(Assay Results of Surface Soil Geochemical Survey & Geological Mapping and Sampling)

Sample Locations for Surface Soil Geochemical Surveys.

Easting	Northing	Sample #
533579	7159384	SC00001
533539	7159294	SC00003
533517	7159247	SC00004
533498	7159202	SC00005
533455	7159111	SC00006
533435	7159068	SC00007
533414	7159020	SC00008
533374	7158929	SC00009
533352	7158884	SC00010
533331	7158838	SC00011
533311	7158792	SC00012
533290	7158745	SC00013
533271	7158699	SC00014
533247	7158654	SC00015
533229	7158610	SC00016
533206	7158564	SC00017
533186	7158522	SC00018
533163	7158476	SC00019
533142	7158430	SC00020
533119	7158385	SC00021
533098	7158341	SC00022
533075	7158296	SC00023
533034	7158205	SC00024
533197	7159727	SC00025
533154	7159639	SC00026
533132	7159593	SC00027
533112	7159546	SC00028
533070	7159458	SC00029
533869	7159416	SC00030
533891	7159461	SC00031
533911	7159507	SC00032
533932	7159552	SC00033
533954	7159598	SC00034
533975	7159643	SC00035
533996	7159688	SC00036
534015	7159735	SC00037
533849	7159973	SC00046
533790	7159840	SC00047
533726	7159704	SC00048
533705	7159657	SC00049
533684	7159612	SC00050
533661	7159569	SC00051
533415	7159626	SC00052
533435	7159617	SC00053
533457	7159718	SC00054
533476	7159761	SC00055
533498	7159810	SC00056
533582	7159989	SC00057
533623	7160080	SC00058
529805	7161234	SC00059
529795	7161258	SC00060
529787	7161281	SC00061
532858	7159609	SC00062
532835	7159566	SC00063
532754	7159381	SC00064
532736	7159335	SC00065
532713	7159289	SC00066
532693	7159243	SC00067
532672	7159198	SC00068
532651	7159154	SC00069
530589	7161258	SC00070
530612	7161307	SC00071
530632	7161353	SC00072
530676	7161445	SC00073
530695	7161491	SC00074
530715	7161538	SC00075
530739	7161581	SC00076
530760	7161630	SC00077
530780	7161672	SC00078
530824	7161762	SC00079
530867	7161852	SC00080
530888	7161903	SC00081
531113	7161793	SC00082
531050	7161766	SC00083
531029	7161720	SC00084
531013	7161675	SC00085
530972	7161577	SC00086
530956	7161536	SC00087
530936	7161490	SC00088
530917	7161442	SC00089
530897	7161398	SC00090
532404	7159216	SC00091
532338	7159080	SC00092
532317	7159031	SC00093
532296	7158988	SC00094
532276	7158941	SC00095
532254	7158898	SC00096
532210	7158807	SC00097
532168	7158717	SC00098
532147	7158673	SC00099
530650	7161399	SC00100
530464	7160991	SC00101
530486	7161034	SC00102
530504	7161079	SC00103
530527	7161126	SC00104
530548	7161170	SC00105
530570	7161218	SC00106
533847	7159371	SC00107
533826	7159326	SC00108
533804	7159280	SC00109
533719	7159101	SC00110
533696	7159054	SC00111
533680	7159011	SC00112
533658	7158967	SC00113
533639	7158922	SC00114
533615	7158875	SC00117
533596	7158829	SC00118
533575	7158784	SC00119
533555	7158738	SC00120
533534	7158694	SC00121
533512	7158648	SC00122
533492	7158602	SC00123
533471	7158557	SC00124
533407	7158419	SC00125
533387	7158375	SC00126

528569	7161649	RW00144	526153	7162747	26-6900	528783	7161765	29-4050
527942	7160889	rw00201	526116	7162766	26-6950	528743	7161782	29-4100
527923	7160846	rw00202	526073	7162783	26-7000	528700	7161798	29-4150
527823	7161220	rw00233	526031	7162802	26-7050	528654	7161819	29-4200
527718	7160999	rw00238	525990	7162825	26-7100	528616	7161840	29-4250
527632	7160815	rw00242	525943	7162848	26-7150	528578	7161862	29-4300
527962	7162148	RW00350	525906	7162871	26-7200	528544	7161876	29-4350
527568	7161283	RW00369	525821	7162916	26-7300	528505	7161896	29-4400
527539	7161235	RW00370	525776	7162938	26-7350	528466	7161910	29-4450
527527	7161194	RW00371	525733	7162962	26-7400	528425	7161932	29-4500
527504	7161144	RW00372	525694	7162985	26-7450	528386	7161953	29-4550
527485	7161101	RW00373	525648	7162998	26-7500	528342	7161973	29-4600
527442	7161005	RW00375	525607	7163021	26-7550	528300	7162000	29-4650
527419	7160967	RW00376	525567	7163040	26-7600	528257	7162020	29-4700
527381	7160862	RW00378	525526	7163065	26-7650	528216	7162036	29-4750
526610	7162778	RW00486	525486	7163085	26-7700	528175	7162060	29-4800
526590	7162729	RW00487	525445	7163103	26-7750	528138	7162086	29-4850
525980	7161414	RW00517	530547	7160880	29-2000	528095	7162106	29-4900
526221	7162519	rw00528	530519	7160909	29-2050	528053	7162124	29-4950
526191	7162465	rw00529	530463	7160932	29-2100	528011	7162141	29-5000
526197	7162419	rw00530	530425	7160947	29-2150	527969	7162163	29-5050
524090	7163273	rw00657	530381	7160976	29-2200	527932	7162176	29-5100
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531174	7159559	SCDNF12
531150	7159516	SCDNF13
531127	7159473	SCDNF14
531107	7159429	SCDNF15
531084	7159379	SCDNF16
531697	7159486	SCDNF17
531677	7159438	SCDNF18
531654	7159396	SCDNF19
531633	7159349	SCDNF20
531569	7159214	SCDNF21
531543	7161538	SCDNF22
531544	7161562	SCDNF23
531788	7161477	SCDNF24
531774	7161436	SCDNF25
531754	7161389	SCDNF26
531739	7161336	SCDNF27
531688	7161254	SCDNF28
533643	7159522	SCJMF100
533622	7159475	SCJMF101
533600	7159431	SCJMF102
533390	7158974	SCJMF104
533056	7158253	SCJMF105
533177	7159682	SCJMF106
533047	7159413	SCJMF107
532861	7159002	SCJMF108
532818	7158911	SCJMF109
532795	7158865	SCJMF110
532772	7158817	SCJMF111
532601	7158460	SCJMF112
532579	7158414	SCJMF113
532571	7159576	SCJMF114
532550	7159532	SCJMF115
532445	7159305	SCJMF116
532424	7159261	SCJMF117
532381	7159169	SCJMF118
532360	7159124	SCJMF119
529134	7161287	SC109931
529119	7161349	SC109932
533451	7158513	SCAFF001
533427	7158467	SCAFF002
533365	7158331	SCAFF003
533305	7159397	SCAFF004
533264	7159311	SCAFF005
533204	7159175	SCAFF006
533165	7159085	SCAFF007
533101	7158947	SCAFF008
533078	7158901	SCAFF009
533056	7158858	SCAFF010
532231	7158853	SCJMF120
532190	7158762	SCJMF121
532651	7160362	SCJMF122
532695	7160454	SCJMF123
532718	7160501	SCJMF124
533558	7159340	SCJMR100
533476	7159156	SCJMR101
533012	7158163	SCJMR102
533090	7159503	SCJMR103
532964	7159228	SCJMR104
532748	7158775	SCJMR105
532530	7160095	SCJMR106
532732	7158732	SCJMR107
532708	7158685	SCJMR108
532551	7160139	SCJMR109
532572	7160185	SCJMR110
532610	7160273	SCJMR111
524733	7164084	SCJSF001
524718	7164044	SCJSF002
524528	7163638	SCJSF003
524422	7163411	SCJSF004
524273	7163091	SCJSF005
524146	7162809	SCJSF006
523699	7163035	SCJSF007
522017	7165325	SCJSF008
522004	7165282	SCJSF009
521683	7164602	SCJSF010
521656	7164558	SCJSF011
521632	7164511	SCJSF012
521613	7164466	SCJSF013
521594	7164424	SCJSF014
521552	7164334	SCJSF015
531023	7163377	SCJSF016
531231	7163226	SCJSF017
531187	7163139	SCJSF018
531144	7163046	SCJSF019
531123	7163002	SCJSF020
528010	7162585	SCJSF021
522654	7163754	SCJSR001
531208	7163186	SCJSR002
530796	7161714	SCMLF01
530838	7161811	SCMLF02
530993	7161625	SCMLF03
530926	7159620	SCMLF04
530910	7159572	SCMLF05
530888	7159530	SCMLF06
531496	7159688	SCMLF07
531397	7159460	SCMLF08
531323	7159275	SCMLF09
532201	7159973	SCMLF10
531572	7163398	SCMLF11
531706	7163667	SCMLF12
529037	7161558	SCMLF14
531766	7163805	SCMLFL12
530296	7164210	SCMLNS01
525100	7163641	SCMMF001
521915	7163881	SCMMF002
521973	7164017	SCMMF003
529268	7164957	SCAFF057
533785	7159235	SCAFR001
533765	7159189	SCAFR002
533746	7159147	SCAFR003
533278	7158146	SCAFR004
533039	7158813	SCAFR005
532985	7158714	SCAFR006
532886	7158483	SCAFR007
531420	7160662	SCAFR008
531454	7160750	SCAFR009
529477	7164813	SCAFR010
529393	7164630	SCAFR011
529148	7161310	SCMMF004
528189	7164411	SCTFF01
528170	7164365	SCTFF02
528463	7164390	SCTFF03
531982	7163653	SCTFF04
531912	7163515	SCTFF05
531866	7163424	SCTFF06
531750	7163150	SCTFF07
531680	7163030	SCTFF08
531907	7162917	SCTFF09
528527	7164534	SCTFR01

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.4	2.5	52	<.1	6.3	4.6	558	1.89	<5	2.7	1.5	4.4	59	<.1	<.1	.1	38	.59	.099	6	60	.64	212	.125	1	.92	.057	.49	.1	<.01	1.8	.4	<.05	5	<.5
SC 00001	.8	48.2	32.3	95	.1	48.3	19.5	842	3.35	7.6	1.2	2.9	2.3	140	.3	.5	.3	29	2.31	.153	28	27	.62	111	.012	3	1.11	.007	10	.2	.11	2.1	.1	.10	3	.7
SC 00003	.8	34.2	27.9	106	<.1	31.9	15.1	1066	2.67	4.7	.9	3.5	1.0	354	.3	.4	.2	16	6.91	.225	18	12	.44	130	.007	5	.87	.008	.08	.1	.08	1.1	.1	.12	2	.7
SC 00004	.7	38.8	21.7	79	.1	43.9	16.0	712	3.40	7.0	.7	1.8	2.1	123	.2	.5	.2	30	1.91	.099	22	27	.61	167	.010	1	1.47	.007	.08	.1	.05	2.1	.1	<.05	4	.5
SC 00005	.7	45.1	23.1	94	.1	40.7	16.2	581	3.06	8.7	1.1	2.6	2.1	136	.2	.6	.2	24	2.21	.131	19	22	.53	123	.012	1	1.04	.009	.10	.1	.05	1.7	.1	.06	3	.6
SC 00006	.6	45.5	17.1	79	<.1	87.2	25.1	605	3.18	2.9	.6	1.5	3.5	469	.1	.3	.1	44	11.70	.152	13	65	1.39	54	.101	1	1.32	.007	.14	.2	.01	2.0	.2	<.05	4	<.5
SC 00007	.7	57.9	11.8	93	<.1	170.5	30.7	725	4.20	3.8	.5	.7	3.6	54	.1	.2	.1	81	.82	.176	20	177	2.10	101	.151	1	2.20	.007	.08	.2	.01	3.0	.1	<.05	8	<.5
SC 00008	1.1	32.5	17.6	50	<.1	36.4	18.4	530	3.80	5.5	.3	3.4	5.7	12	.1	.2	.2	110	.09	.034	11	56	1.01	119	.151	5	1.81	.004	.19	.1	.02	3.6	.2	<.05	7	<.5
SC 00009	1.5	68.4	57.7	70	<.1	100.1	44.3	1042	6.18	3.0	.3	.8	5.8	19	.1	.1	.7	182	.24	.097	15	181	2.34	121	.159	1	3.09	.005	.41	.1	.01	13.8	.3	<.05	13	.6
SC 00010	.9	110.7	18.8	66	<.1	60.6	30.4	4411	4.87	3.2	.7	.7	8.4	9	.1	.2	.3	89	.10	.030	35	75	1.39	105	.031	<1	2.33	.005	.07	<.1	.02	8.0	.2	<.05	9	.8
SC 00011	.7	87.2	24.5	77	<.1	59.4	24.5	1095	4.29	6.1	.5	2.6	7.9	10	.1	.3	.3	62	.08	.034	16	55	1.15	95	.052	<1	2.37	.005	.16	.1	.01	3.8	.2	<.05	6	<.5
SC 00012	.1	32.9	8	64	<.1	415.9	59.7	691	6.26	.6	.2	<.5	2.0	107	<.1	<.1	<.1	114	.86	.217	19	663	6.12	238	.186	<1	3.81	.005	1.17	<.1	<.01	1.5	.5	<.05	11	<.5
SC 00013	1.2	43.9	18.2	59	<.1	43.1	18.1	531	3.98	7.5	.6	1.2	3.9	15	.1	.4	.3	86	.19	.075	16	64	.92	101	.086	<1	2.04	.006	.10	.2	.03	4.0	.2	<.05	7	.5
SC 00014	1.0	42.1	14.5	61	<.1	36.0	12.9	653	3.10	6.9	.7	4.8	5.4	13	.1	.6	.2	45	.12	.036	13	33	.49	111	.030	<1	1.70	.006	.05	.1	.04	3.0	.1	<.05	4	.5
SC 00015	1.2	31.6	15.6	64	<.1	32.7	11.3	328	3.13	9.0	.6	4.8	5.0	14	.2	.6	.2	57	.12	.020	12	33	.56	107	.046	1	1.84	.007	.05	.2	.03	2.9	.1	<.05	5	<.5
SC 00016	1.4	77.0	29.1	80	<.1	39.9	18.3	333	3.44	24.3	.5	4.0	8.5	13	.2	.7	.3	45	.11	.027	17	31	.62	121	.029	1	1.94	.006	.07	.1	.02	2.9	.1	<.05	5	.5
SC 00017	.8	43.7	7.8	73	<.1	241.8	48.1	1056	6.91	4.7	.4	.9	4.5	136	.1	.1	1	158	1.25	.199	22	531	4.49	191	.228	<1	3.94	.005	44	.1	.02	18.9	.4	<.05	11	.5
SC 00018	1.6	80.8	7.3	116	<.1	126.0	56.0	1445	10.10	1.2	.5	<.5	4.4	78	1	<.1	<.1	290	1.15	.204	45	323	4.56	239	.338	<1	4.87	.005	1.18	.1	.01	20.0	.8	<.05	22	<.5
SC 00019	.9	65.7	21.6	85	<.1	44.8	17.4	526	3.36	10.1	.6	3.4	6.8	15	.1	.5	.3	52	.16	.059	18	40	.65	124	.037	1	2.17	.007	.07	.2	.02	3.0	.2	<.05	5	.5
SC 00020	1.8	62.5	8.6	61	<.1	103.6	27.4	630	4.71	7.4	.5	.9	5.2	13	.1	.4	.2	87	.13	.054	14	101	1.31	85	.088	2	2.49	.007	.09	.1	.02	4.9	.1	<.05	8	<.5
SC 00021	1.7	110.6	13.3	129	<.1	307.9	62.8	1583	9.50	9.1	.5	8.3	5.8	76	.1	.1	.1	242	.92	.233	36	403	4.32	256	.268	<1	4.18	.004	.91	<.1	.02	22.0	.8	<.05	18	<.5
SC 00022	1.5	132.0	8.2	64	<.1	234.1	48.5	1050	6.62	12.8	.7	3.8	7.9	34	.1	.6	.5	63	.30	.131	26	200	1.29	100	.011	1	2.28	.005	.09	.1	.01	5.0	.1	<.05	7	<.5
RE SC 00026	1.2	76.2	12.3	103	<.1	215.8	45.7	941	6.90	5.9	.5	1.7	4.4	72	.2	.1	.2	170	.93	.151	20	259	3.47	115	.314	1	3.57	.006	.30	.1	.02	10.5	.4	<.05	14	<.5
SC 00023	1.0	75.9	146.0	635	<.1	127.5	39.1	1000	6.38	3.9	.7	1.1	6.4	90	1.1	.1	.2	162	1.17	.224	42	229	3.40	140	.174	<1	3.60	.007	.32	.1	.01	13.7	.5	<.05	13	<.5
SC 00024	1.1	38.1	37.6	172	<.1	45.0	18.0	992	4.87	57.6	.7	2.8	6.2	52	.6	1.1	.3	36	1.08	.177	29	30	.31	149	.011	1	1.32	.008	.10	.1	.03	5.3	.1	<.05	3	<.5
SC 00025	1.0	94.6	12.0	97	<.1	287.1	56.9	2234	6.86	6.5	.4	.8	3.6	78	.1	.1	.1	159	1.03	.148	18	319	3.78	120	.269	1	3.78	.006	.36	.1	.01	9.0	.5	<.05	15	<.5
SC 00026	1.1	72.6	13.3	102	<.1	204.2	42.6	899	6.54	5.9	.5	1.0	4.6	71	.1	.1	.2	163	.93	.144	21	256	3.46	120	.347	1	3.64	.007	.25	.1	.01	10.1	.4	<.05	14	<.5
SC 00027	1.0	85.5	13.5	100	<.1	234.4	50.3	899	7.28	9.2	.6	.5	4.4	90	.1	.2	.2	169	1.17	.158	19	273	3.86	134	.302	1	3.57	.006	.36	.1	.02	9.3	.4	<.05	14	<.5
SC 00028	.8	76.0	13.3	91	<.1	158.9	38.4	938	5.50	5.9	.5	1.0	4.7	81	.1	.2	.2	115	1.06	.129	20	189	2.62	93	.217	1	2.82	.006	.16	.1	.02	6.8	.2	<.05	11	<.5
SC 00029	3.1	43.9	22.0	71	<.1	70.1	23.1	698	4.53	26.5	1.8	3.6	5.7	23	.2	.8	.4	60	.26	.079	15	59	.90	85	.047	2	1.70	.007	.07	.2	.02	4.1	.1	<.05	6	.5
SC 00030	1.5	52.1	36.6	156	.2	88.4	30.4	1484	4.27	4.1	.8	1.3	8.7	57	.5	.5	.2	55	.67	.110	39	68	2.49	134	.151	2	2.71	.009	.12	.1	.04	5.7	.2	<.05	8	<.5
SC 00031	.7	54.8	5.9	89	<.1	298.2	48.3	1148	6.79	7.0	.4	1.4	2.2	90	<.1	.2	1	146	1.00	.241	20	249	4.13	145	.149	1	3.32	.008	.19	<.1	.01	9.2	.4	<.05	12	<.5
SC 00032	1.7	62.8	20.0	94	.2	71.2	34.4	2121	5.81	36.9	.8	2.1	1.1	91	.4	1.2	.2	51	1.35	.215	20	66	.57	134	.016	2	1.32	.010	.07	.1	.12	6.0	.1	.17	4	<.5
SC 00033	2.0	86.5	33.2	142	.3	217.4	46.1	1173	8.14	430.8	1.1	5.8	5.4	68	.4	1.8	.3	96	.93	.175	25	177	2.76	53	.090	1	2.55	.009	.07	<.1	.05	11.3	.1	.11	9	.7
SC 00034	.9	70.1	22.3	80	<.1	122.2	28.1	696	4.11	10.0	.6	3.2	3.4	27	.1	.4	.2	86	.28	.092	20	127	1.55	91	.083	1	2.28	.009	.08	.1	.02	4.4	.1	.06	8	<.5
STANDARD DS7	20.7	111.3	70.7	408	.9	57.0	9.6	626	2.41	48.0	4.9	68.5	4.4	68	6.2	5.8	4.5	86	.91	.078	11	162	1.06	367	.122	39	.95	.071	.43	3.9	.21	2.5	4.1	.21	5	3.5

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

REVISED COPY Change name.

Data FA

08-10-2006 A10:14

DATE RECEIVED: JUL 17 2006 DATE REPORT MAILED:.....

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

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	3.2	2.5	50	<.1	7.7	4.9	575	2.01	<.5	2.9	1.0	4.5	59	<.1	<.1	1	40	.56	.097	6	61	.65	199	.126	<1	.95	.065	.46	.1	<.01	2.1	.4	<.05	5	<.5
SC 00035	.7	46.4	10.3	65	<.1	182.2	34.2	719	4.76	4.0	.3	.7	1.6	29	.1	.1	.2	122	.32	.066	10	268	2.52	58	.126	<1	2.39	.009	.18	.1	.03	7.4	.2	<.05	9	<.5
SC 00036	.7	55.4	12.7	76	<.1	108.5	26.1	743	4.10	9.1	.3	1.2	1.9	32	.2	1	.1	99	.40	.112	14	121	1.74	78	.072	<1	2.27	.012	.15	<.1	.02	6.5	.2	<.05	8	<.5
SC 00037	1.2	79.1	29.0	105	<.1	124.2	33.5	883	4.80	28.9	.6	4.6	4.4	74	.2	8	.4	52	.91	.100	21	81	1.40	62	.017	<1	1.68	.008	.07	.1	.02	4.9	.1	.09	5	<.5
SC 00046	6.2	161.3	1712.5	1009	1.5	106.7	70.4	9885	8.38	47.5	5.4	16.4	105.4	41	5.0	7.5	5.7	22	.32	.042	43	35	.62	232	.015	<1	.86	.007	.05	.2	.73	6.3	.2	.18	3	1.5
SC 00047	1.3	62.9	26.3	136	.2	70.6	24.9	1306	4.36	9.3	.8	7.8	3.4	46	.3	.6	.3	43	.71	.080	12	57	1.02	74	.016	<1	1.59	.008	.07	.1	.05	4.4	.1	.09	5	1.5
SC 00048	.8	86.0	24.5	94	<.1	73.9	29.5	1083	5.52	19.4	.6	1.2	5.0	17	.2	1.3	.3	54	.15	.082	16	67	1.00	77	.039	<1	1.82	.006	.14	.1	.03	4.0	.1	<.05	6	<.5
SC 00049	.6	29.1	11.5	43	<.1	24.2	14.5	600	2.39	6.9	.4	1.9	7	9	.1	.3	.2	40	.06	.047	8	25	.34	42	.037	9	.93	.012	.08	.1	.02	1.3	.1	<.05	4	.7
SC 00050	.5	93.4	8.4	73	<.1	267.1	45.0	753	5.60	10.1	.3	.7	2.9	36	<.1	.2	.1	129	.58	.135	16	316	3.26	79	.187	<1	3.16	.005	.38	.1	.01	5.5	.3	<.05	12	<.5
SC 00051	.8	51.8	15.7	103	<.1	105.7	26.3	727	4.29	7.2	.6	3.7	3.6	39	.2	.4	.2	73	.62	.128	18	122	1.85	79	.100	<1	2.07	.007	.09	.2	.01	3.7	.1	<.05	7	<.5
SC 00052	1.0	71.4	17.4	68	<.1	188.9	35.8	719	4.87	12.0	.5	.5	3.5	27	.3	.4	.2	105	.38	.089	15	216	1.96	79	.165	<1	2.33	.007	.10	.1	.01	6.3	.2	<.05	9	<.5
SC 00053	1.0	84.4	15.7	101	<.1	258.2	44.9	942	6.10	6.9	.6	3.6	4.3	58	.2	.3	.2	145	.76	.132	19	322	3.50	91	.235	<1	3.53	.006	.15	.1	.01	7.8	.2	<.05	13	.5
SC 00054	1.0	41.2	17.5	58	<.1	66.6	16.9	415	4.37	6.6	.5	.6	3.5	12	.1	.4	.2	110	.13	.059	12	105	1.30	63	.197	<1	2.04	.006	.08	.1	.03	3.8	.2	<.05	10	<.5
SC 00055	.7	98.8	17.5	94	<.1	259.4	47.1	935	5.80	10.2	.4	7.8	4.4	25	.2	.2	.2	124	.39	.099	14	301	2.76	62	.165	<1	3.05	.006	.19	.1	.01	6.9	.2	<.05	11	7
SC 00056	.6	96.4	15.5	92	<.1	215.2	42.8	935	6.23	8.2	.5	.5	4.1	50	.1	.2	.2	144	.68	.130	18	250	2.99	141	.195	<1	3.39	.007	.27	.1	.02	7.6	.3	<.05	13	<.5
SC 00057	3.4	95.6	31.1	123	.1	147.0	40.0	1039	5.81	19.5	1.3	3.1	4.7	28	.3	2.3	.4	57	.31	.075	16	82	1.05	110	.029	<1	1.65	.008	.05	.1	.04	5.8	.1	.07	5	1.2
SC 00058	1.2	58.1	13.6	63	<.1	73.1	20.5	425	4.84	14.6	1.5	1.4	3.1	15	.5	.6	.3	56	.08	.054	13	70	1.02	82	.012	<1	2.03	.007	.03	.1	.01	4.0	.1	<.05	7	1.4
SC 00062	3.9	120.7	26.1	128	.1	125.4	32.2	864	9.38	17.6	1.4	7.6	5.0	68	1.2	1.5	4	41	.84	.080	17	49	.96	53	.010	1	1.66	.013	.05	.1	.06	5.6	.1	.22	4	2.0
SC 00063	2.3	81.8	22.3	89	.2	97.1	28.1	1229	5.41	18.4	1.2	4.3	4.4	101	.4	1.2	.4	53	1.30	.088	18	72	1.19	106	.044	2	1.67	.011	.06	.1	.04	5.7	.1	.12	6	1.4
SC 00064	1.3	81.4	17.6	78	<.1	243.2	48.6	641	6.31	5.6	.5	<.5	3.3	27	.1	.2	.2	152	.30	.078	14	314	3.29	57	.257	1	3.50	.011	.14	.1	.02	9.7	.3	<.05	14	.5
SC 00065	1.1	106.0	11.7	77	<.1	372.5	60.0	686	7.03	10.4	.3	<.5	2.8	29	.1	.2	.1	182	.42	.094	11	449	3.95	69	.320	1	3.57	.006	.35	<.1	.01	13.9	.5	<.05	14	<.5
SC 00066	1.1	46.3	15.6	57	<.1	50.8	15.5	387	3.81	9.2	.5	1.7	4.7	18	.1	.5	.2	70	.15	.028	13	58	.74	110	.046	1	2.47	.007	.05	.2	.02	3.6	.1	<.05	6	<.5
SC 00067	1.2	82.3	37.4	97	.2	114.6	25.5	353	5.09	11.2	.6	.8	5.8	19	.2	1.5	.3	75	.13	.037	13	122	1.30	72	.094	<1	2.21	.014	.08	.1	.01	4.8	.1	.06	7	.5
SC 00068	1.2	50.7	17.2	59	.1	49.6	19.1	288	3.73	9.5	.6	<.5	4.0	24	.1	.5	.3	57	.15	.042	14	49	.65	122	.038	2	2.07	.010	.08	.2	.02	3.1	.1	<.05	6	<.5
SC 00069	1.6	115.3	27.2	84	.1	168.4	39.8	690	5.49	19.8	1.1	1.8	9.1	40	.1	1.4	.3	85	.41	.081	23	140	1.72	90	.134	1	2.38	.008	.23	1	.02	6.8	.3	<.05	7	<.5
SC 00091	2.8	125.2	16.9	85	.2	293.1	56.9	987	6.64	15.8	.5	<.5	4.0	97	.2	.6	.2	123	1.05	.130	16	339	3.30	96	.186	2	2.97	.008	.26	.1	.02	9.9	.3	<.05	11	.8
SC 00092	2.2	75.8	10.2	73	<.1	137.6	35.1	1038	7.26	10.4	1.1	5.7	4.7	27	.5	.4	.3	65	.23	.076	19	61	1.56	208	.025	2	2.55	.009	.05	.1	.03	7.7	.1	<.05	7	1.1
SC 00093	2.3	45.7	15.2	55	.1	56.0	15.6	540	7.78	16.9	1.0	5.8	4.0	39	.2	.6	.2	58	.33	.047	15	52	1.07	202	.024	1	2.05	.011	.06	.1	.04	5.5	.2	.10	7	1.2
SC 00094	2.0	54.1	13.2	54	.1	62.7	18.3	683	4.89	14.2	1.1	7.3	3.5	65	.2	.8	.2	53	1.01	.056	18	50	.89	217	.021	2	2.05	.014	.06	.1	.05	5.1	.1	.10	6	1.1
SC 00095	2.5	61.4	17.1	69	.2	75.5	20.4	665	6.54	23.1	.8	10.9	3.9	53	.3	1.1	.2	54	.96	.065	19	55	1.10	184	.028	2	1.98	.011	.06	1	.06	5.4	.1	.07	6	1.4
RE SC 00099	1.1	126.3	43.9	139	.1	277.5	55.8	1080	8.08	4.5	.4	<.5	7.3	82	.3	.1	.2	184	.99	.221	50	308	4.14	126	.229	1	4.19	.005	.82	<.1	.01	14.7	.7	<.05	17	.6
SC 00096	2.5	55.4	14.8	73	.1	78.7	23.5	636	6.43	16.5	.9	5.8	4.5	55	.2	.8	.2	74	.66	.081	21	73	1.37	187	.052	1	2.16	.011	.07	.1	.04	5.9	.1	<.05	8	1.0
SC 00097	8.2	185.7	5.0	76	<.1	257.4	67.0	6484	12.80	1.9	.2	2.1	1.8	39	.2	.2	.1	135	.72	.199	17	284	3.38	339	.091	1	3.01	.005	.06	<.1	.01	14.1	.1	<.05	12	<.5
SC 00098	1.2	137.0	35.7	115	.1	244.1	51.9	797	7.55	11.3	.5	<.5	7.3	64	.1	.1	.3	155	.68	.110	45	291	3.43	85	.157	2	3.85	.007	.21	<.1	.03	13.0	.4	<.05	14	<.5
SC 00099	1.1	129.3	44.7	136	<.1	281.2	57.2	1142	8.06	4.8	.4	<.5	7.5	86	.1	.1	.2	188	1.00	.208	50	321	4.23	124	.224	1	4.25	.005	.83	<.1	.01	15.3	.7	<.05	17	<.5
STANDARD DS7	21.1	108.6	72.0	416	.9	56.0	9.7	636	2.42	47.9	5.0	77.8	4.5	70	6.3	5.9	4.5	86	.93	.080	13	166	1.06	367	.124	39	.97	.074	.44	3.9	.20	2.5	4.2	.17	5	3.5

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
G-1	.6	2.1	2.6	50	<.1	7.0	4.7	558	2.00	<.5	2.7	<5	4.5	60	<.1	<.1	.1	41	.60	.100	6	61	.66	207	.137	1	1.00	.064	.50	<.1	<.01	2.2	.4	<.05	5	<.5
SC 00107	.4	28.6	15.6	86	<.1	32.6	11.0	632	2.52	2.7	.5	2.0	1.9	536	.1	.3	.2	35	10.01	.109	12	37	1.68	70	.053	2	1.50	.006	.09	.1	.02	2.3	.2	.15	4	.5
SC 00108	.8	58.8	17.6	95	<.1	312.0	51.9	1563	7.27	15.1	.6	<.5	2.7	59	.1	.2	.2	163	.67	.090	35	358	3.13	125	.092	2	3.31	.006	.17	.1	.03	11.2	.4	.07	11	<.5
SC 00109	.4	14.6	8.3	41	<.1	10.7	4.9	420	.94	3.8	.6	.8	.2	918	.2	.3	.1	6	13.66	.146	8	4	.28	74	.004	4	.45	.009	.06	<.1	.07	.3	.1	.24	1	<.5
SC 00110	.4	21.9	11.7	40	<.1	18.3	8.3	668	1.54	4.1	.7	1.0	.4	551	.2	.4	.1	12	10.27	.138	12	11	.32	113	.006	4	.67	.011	.06	<.1	.06	.6	.1	.24	1	<.5
SC 00111	6	36.5	21.3	67	.1	41.8	14.4	728	3.25	7.3	6	3.2	2.9	121	.2	.4	.2	36	1.54	.060	22	36	.56	140	.023	2	1.49	.019	.09	.1	.03	3.4	.1	.09	4	.6
SC 00112	.5	25.3	11.2	50	<.1	22.2	8.8	425	2.08	6.6	5	1.9	1.0	272	.3	.4	.1	26	6.77	.086	13	17	.40	157	.021	3	1.12	.013	.07	.1	.04	1.6	.1	.14	3	<.5
SC 00113	.5	34.1	16.6	74	<.1	61.7	14.4	529	3.11	7.6	5	1.9	2.0	65	.2	.5	.2	47	.87	.053	18	63	.88	120	.039	3	1.78	.017	.07	.1	.03	3.0	.2	<.05	5	<.5
SC 00114	.9	43.9	13.0	70	1	87.6	20.5	495	3.73	8.0	.7	6.8	4.6	77	.2	.5	.2	78	1.17	.118	19	102	1.35	141	.112	1	2.04	.012	.15	.2	.02	4.8	.2	<.05	7	<.5
SC 00117	.9	22.8	14.0	69	<.1	37.1	11.9	322	3.18	8.6	.7	2.2	4.5	20	.2	.5	.2	57	.23	.065	14	44	.77	137	.060	2	1.92	.007	.06	.2	.03	3.1	.1	<.05	6	<.5
SC 00118	1.1	28.3	15.0	67	<.1	65.0	18.4	620	3.65	8.9	5	<.5	1.9	16	.2	.3	.2	85	.18	.072	12	108	1.19	92	.106	1	2.02	.008	.11	.1	.02	4.2	.1	<.05	7	<.5
RE SC 00118	1.1	27.8	15.4	68	<.1	60.0	18.0	641	3.58	8.3	5	3.3	1.8	16	.1	.4	.2	86	.17	.070	12	104	1.13	94	.098	1	1.92	.007	.10	.2	.02	3.8	.1	<.05	7	<.5
SC 00119	.8	35.2	14.7	71	<.1	63.6	17.4	436	3.69	10.3	.7	1.8	4.0	14	.1	.4	.2	81	.18	.054	14	93	1.19	100	.119	1	2.21	.007	.10	.1	.02	5.3	.1	<.05	7	<.5
SC 00120	.8	34.0	12.2	69	<.1	52.0	15.9	611	3.25	8.2	.7	1.6	3.5	26	.2	.4	.2	63	.31	.071	19	75	.97	141	.081	1	1.86	.009	.06	.2	.03	4.5	.1	<.05	5	.5
SC 00121	.6	29.1	12.3	63	<.1	54.5	16.1	456	3.26	8.4	.6	1.0	3.2	28	.1	.3	.2	72	.34	.063	15	84	1.14	134	.087	1	1.98	.008	.06	.1	.02	4.1	1	<.05	6	<.5
SC 00122	.6	25.2	11.5	57	<.1	52.0	14.4	662	2.81	6.2	.6	<.5	1.9	33	.3	.3	.2	59	.33	.070	17	78	.95	186	.062	1	1.76	.009	.07	.2	.03	3.0	.1	<.05	6	<.5
SC 00123	.5	36.3	10.6	67	<.1	63.8	18.2	625	3.16	6.5	.6	3.0	2.1	49	.2	.4	.1	59	.55	.115	17	92	1.13	172	.050	1	1.84	.010	.06	.2	.03	3.5	.1	<.05	5	<.5
SC 00124	1.2	54.4	18.4	60	.2	64.4	23.1	707	3.36	7.1	.7	1.2	2.9	51	.3	.4	.2	62	.47	.059	22	71	.92	145	.029	1	1.80	.009	.09	.1	.03	3.8	.1	<.05	6	1.0
SC 00125	1.2	62.2	4.9	40	<.1	91.4	18.7	608	2.58	8.2	1.3	3.0	1.1	281	.2	.2	.1	57	2.98	.099	10	119	1.37	170	.047	4	1.45	.014	.05	<.1	.05	5.3	.1	.20	5	<.5
SC 00126	.9	71.4	8.1	81	<.1	265.5	51.8	783	7.13	3.4	.3	1.5	4.1	123	<.1	.1	1	186	1.43	.185	22	635	4.80	180	.283	1	3.97	.005	.80	<.1	.02	22.2	.5	<.05	13	<.5
SC 00127	1.4	91.4	39.2	141	<.1	112.9	29.7	1210	5.17	12.2	.8	3.2	8.4	36	.3	.4	.3	55	.36	.098	27	109	1.30	101	.019	1	1.97	.007	.09	.1	.02	6.0	.1	<.05	5	<.5
SC 00128	.9	61.4	37.8	130	<.1	120.5	25.5	722	4.86	14.4	.7	4.3	6.4	22	.3	.5	.3	47	.16	.053	18	103	.73	93	.011	1	1.51	.006	.08	.1	.02	5.4	.1	<.05	4	<.5
SC 00129	.7	28.6	110.4	316	<.1	37.2	11.7	608	3.48	18.5	.7	2.5	2.8	68	1.0	.5	.2	49	1.25	.075	17	37	.47	125	.015	1	1.61	.012	.06	.1	.02	3.3	.2	<.05	5	.7
SC 00130	.8	45.5	98.8	344	<.1	41.1	17.6	842	3.77	4.9	.6	8.8	4.0	27	1.0	.4	.3	30	.26	.078	25	23	.21	97	.019	1	.72	.008	.14	.1	.03	2.3	.1	<.05	2	.9
SC 00131	1.1	32.8	42.7	125	<.1	42.8	15.9	544	4.06	9.1	.8	1.9	3.9	31	.5	.5	.2	44	.71	.119	12	27	.31	172	.014	2	2.21	.009	.09	.1	.04	3.6	.1	<.05	4	<.5
SC 00132	.9	82.3	12.6	84	<.1	219.7	42.3	924	5.88	8.6	.8	5.5	5.2	44	.1	.3	1	133	.66	.134	24	293	3.20	104	.197	1	3.32	.007	.16	.1	.01	11.5	.3	<.05	10	<.5
SC 00133	1.5	73.2	27.1	63	.1	65.2	24.3	649	4.27	12.5	.7	1.7	3.8	33	.2	.5	.3	71	.33	.070	17	71	.95	98	.059	1	1.99	.006	.18	.2	.03	4.1	.2	<.05	7	<.5
SC 00134	.9	84.3	26.5	84	.1	123.7	42.9	821	4.52	6.3	.9	4.9	5.3	35	.2	.3	.2	80	.46	.106	20	134	1.77	96	.129	1	2.52	.009	.12	.1	.03	4.7	.1	<.05	7	.6
SC 00135	.6	54.5	17.4	104	<.1	145.2	28.7	544	4.39	5.1	1.0	1.6	2.6	156	.2	.2	1	75	2.30	.107	14	163	2.28	74	.116	2	2.37	.012	.09	.1	.03	3.8	.2	.09	8	<.5
SC 00136	.8	53.2	20.3	116	.1	139.7	27.3	578	4.29	3.9	1.1	1.2	3.6	127	.2	.2	.2	70	1.99	.154	22	131	2.32	71	.109	2	2.33	.011	.08	.1	.03	4.1	.2	<.05	8	.9
SC 00137	.9	39.3	18.0	80	<.1	102.5	25.7	627	4.49	4.9	.6	2.2	3.1	99	.2	.3	.2	87	.94	.132	19	168	2.61	82	.139	1	2.74	.010	.06	.1	.02	5.4	.1	<.05	8	.5
SC 00138	1.0	43.5	14.1	97	<.1	123.4	37.0	961	5.45	6.2	3	1.4	3.6	143	.2	.1	.1	117	1.95	.162	20	200	3.15	50	.154	1	2.99	.008	.05	.1	.02	9.1	.3	<.05	10	<.5
SC 00139	1.0	57.0	18.2	86	<.1	100.7	27.5	580	4.17	4.2	6	2.2	3.9	71	1	.3	.2	62	.94	.108	17	110	1.84	58	.094	2	2.11	.012	.10	.1	.02	4.0	.1	<.05	7	.8
SC 00140	.5	50.5	10.9	66	<.1	100.7	20.9	513	3.01	4.3	1.0	1.6	1.3	201	.2	.2	1	48	2.66	.091	11	113	1.36	85	.057	3	1.63	.013	.05	.1	.04	2.6	.1	.12	5	.6
SC 00141	1.4	119.3	37.6	102	.1	142.7	40.7	979	6.41	9.3	.9	3.2	9.8	52	.2	.3	.3	92	.50	.129	27	171	2.14	92	.080	1	2.97	.006	.18	.1	.02	7.1	.2	<.05	9	<.5
STANDARD DS7	21.0	109.8	69.9	411	.9	55.6	9.5	612	2.38	47.0	4.9	68.5	4.4	66	6.3	5.8	4.4	85	.91	.077	11	162	1.04	367	.121	38	.94	.071	.43	4.0	.20	2.5	4.3	.20	4	3.6

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
G-1	.6	2.7	2.5	46	<.1	6.7	4.5	527	1.85	<.5	2.8	1.8	4.4	54	<.1	<.1	.1	39	.56	.093	7	61	.61	204	.133	1	.90	.058	.47	.1	<.01	1.9	.3	<.05	5	<.5
SC 00142	1.1	51.4	14.2	50	<.1	51.8	15.5	401	2.27	3.7	.5	6	2.5	191	.1	.1	.2	26	2.35	.074	16	42	.76	51	.011	2	1.00	.015	.09	<.1	.04	1.6	1	.16	3	<.5
SC 00143	2.1	39.2	17.4	56	<.1	52.5	15.6	359	3.43	10.0	.5	5	5.0	11	.1	.4	.2	42	.08	.042	19	35	.48	65	.018	<1	1.57	.008	.06	1	.02	2.1	1	<.05	6	<.5
SC 00144	1.1	55.4	13.9	70	<.1	123.4	31.3	762	5.03	12.5	6	<.5	5.0	51	.1	.2	.1	112	.68	.122	23	172	2.37	116	.138	1	2.80	.006	.06	1	.01	7.9	2	<.05	9	<.5
SC 00145	.7	57.4	8.4	80	<.1	301.8	56.5	656	7.10	3.7	.3	1.5	3.3	125	.2	<.1	.1	163	1.41	.206	16	731	5.30	198	.264	1	4.02	.005	.75	<.1	<.01	16.9	.6	<.05	12	<.5
SC 00146	1.7	67.3	25.6	144	<.1	82.1	42.6	1161	7.97	2.6	5	.7	5.1	111	.3	1	<.1	145	1.30	.284	32	151	3.05	199	.155	1	3.84	.009	.43	1	.01	7.0	4	.06	14	<.5
SC 03051	.8	99.1	9.4	63	<.1	35.4	16.5	700	3.25	7.0	7	13.3	2.7	16	.1	4	.2	66	.25	.041	10	53	.85	172	.104	<1	2.09	.007	.04	2	.02	3.5	.1	<.05	6	.6
SC 03052	.9	67.5	8.3	69	<.1	48.0	17.6	512	3.13	6.7	6	7.2	2.8	22	.2	4	.2	64	.38	.043	10	67	.96	231	.061	<1	2.09	.009	.03	2	.02	3.9	.1	<.05	5	.7
SC 03053	1.0	66.9	7.8	65	<.1	47.1	17.3	585	3.12	6.8	.7	6.6	2.9	23	.2	4	.1	63	.49	.044	11	69	.92	218	.067	1	1.99	.011	.04	2	.03	4.4	.1	<.05	5	1.1
SC 03054	1.0	74.6	7.7	63	.1	46.8	18.7	643	2.89	6.8	.6	4.2	2.0	26	.3	4	.1	57	.73	.050	10	66	.86	202	.060	1	1.76	.012	.03	1	.02	4.0	.1	<.05	5	1.2
SC 03055	.8	60.0	8.3	62	<.1	35.8	14.6	448	3.05	8.5	.8	2.9	4.0	16	.1	4	.2	63	.24	.026	14	56	.72	253	.072	<1	1.95	.008	.03	.2	.04	4.6	.1	<.05	5	.5
SC 03056	.5	60.8	6.5	54	<.1	49.9	17.5	411	2.95	5.3	.4	3.6	2.4	14	.1	.4	.1	58	.27	.030	9	74	.90	111	.111	1	1.83	.007	.02	1	.01	2.7	.1	<.05	4	<.5
SC 03057	.9	40.6	7.6	55	<.1	30.9	12.4	316	2.87	8.0	.5	4.5	2.7	13	.2	.4	.1	64	.19	.027	10	52	.67	153	.065	1	1.92	.008	.03	2	.01	2.8	.1	<.05	6	<.5
SC 03058	.5	54.0	6.0	65	<.1	42.0	17.7	552	2.81	4.1	.4	3.7	2.2	12	.1	.3	.1	44	.25	.042	9	50	.87	107	.099	1	1.51	.005	.02	1	.01	2.5	<.1	<.05	4	<.5
SC 03059	.9	41.4	7.8	59	<.1	29.0	10.7	324	2.87	7.7	.5	2.6	3.0	12	.1	.4	.2	57	.17	.034	12	39	.68	141	.086	<1	1.79	.007	.03	.2	.02	2.8	.1	<.05	5	<.5
SC 03060	.7	66.9	9.5	62	<.1	40.7	19.6	726	3.26	6.0	7	54.3	3.6	14	.1	.3	.2	56	.23	.044	12	47	.87	150	.111	<1	2.04	.007	.04	.2	.01	3.1	1	<.05	6	.8
SC 03061	.9	53.1	10.3	62	<.1	27.3	12.6	811	2.81	6.3	1.0	7.7	4.0	17	.2	.5	.2	53	.21	.045	16	34	.62	204	.086	<1	1.58	.009	.04	.2	.03	3.6	.1	<.05	5	.8
SC 03062	1.0	27.7	10.6	67	<.1	33.2	16.0	1044	3.09	7.5	.7	13.6	4.6	20	.1	.5	.2	55	.22	.039	14	34	.64	211	.085	1	1.84	.009	.04	.2	.03	3.4	.1	<.05	5	.6
SC 03063	2.0	86.3	33.8	68	.1	48.0	43.1	3150	5.93	7.1	1.0	104.9	4.1	26	.2	.6	.3	74	.39	.051	16	42	.72	177	.068	1	2.35	.010	.05	.1	.05	6.2	.1	<.05	7	.6
SC 03064	1.6	99.3	18.4	83	<.1	52.0	26.5	1757	5.07	6.1	.7	182.2	5.4	28	.3	.5	.3	62	.40	.066	18	50	.80	145	.082	<1	2.07	.009	.06	.1	.03	5.8	.1	<.05	7	1.3
SC 03065	6	133.0	11.0	67	<.1	29.4	13.4	687	2.58	4.1	.9	13.6	3.0	26	.2	.4	.2	47	.89	.037	13	32	.73	162	.072	1	1.93	.010	.04	.1	.03	3.7	.1	<.05	5	1.0
SC 03066	.9	68.7	9.6	70	<.1	33.2	16.0	801	3.20	6.4	.8	9.0	3.6	17	.1	.5	.2	55	.23	.045	15	35	.81	219	.097	1	1.96	.007	.04	.1	.02	3.7	.1	<.05	6	.9
SC 03067	.9	58.1	9.1	64	<.1	29.9	15.3	757	3.35	6.9	.9	10.1	4.0	20	.1	.5	.2	54	.26	.052	15	33	.68	236	.083	<1	1.72	.008	.04	.1	.03	4.0	.1	<.05	5	<.5
SC 03068	.9	53.3	8.9	70	<.1	38.4	18.4	947	3.44	6.8	.9	5.1	4.1	22	.1	.5	.2	55	.31	.049	16	35	.74	213	.092	<1	1.76	.007	.04	.2	.03	4.3	.1	<.05	5	<.5
SC 03069	.7	58.5	8.6	71	<.1	36.1	16.3	817	3.23	5.3	.8	5.7	4.0	20	.1	.4	.2	49	.35	.047	15	38	.75	181	.097	1	1.75	.008	.04	.1	.02	3.9	.1	<.05	5	<.5
RE SC 03073	1.0	60.4	10.7	65	.1	47.3	18.3	804	3.67	9.4	.9	4.8	1.7	47	.2	.4	.2	49	.58	.084	16	54	.93	245	.045	1	1.79	.010	.04	.1	.05	3.7	.1	.11	5	1.7
SC 03070	.8	40.7	8.2	62	<.1	32.2	15.9	764	3.15	6.7	.8	7.6	4.0	21	.1	.5	.2	50	.35	.049	14	35	.72	208	.079	1	1.77	.008	.04	.2	.03	4.1	.1	<.05	5	.8
SC 03071	.9	59.5	8.3	63	<.1	44.5	21.0	1018	3.79	5.5	.7	4.8	3.8	19	.2	.4	.2	53	.37	.048	14	46	.86	172	.097	<1	1.76	.007	.03	.1	.02	3.8	.1	<.05	6	1.4
SC 03072	1.7	58.8	13.8	66	<.1	38.6	17.5	800	4.23	13.1	1.1	9.6	4.4	25	.1	.7	.2	52	.40	.042	16	42	.73	189	.079	1	1.95	.008	.05	.2	.04	4.0	.2	<.05	6	.9
SC 03073	1.0	64.6	10.1	62	.1	46.0	17.8	795	3.71	8.8	.9	7.2	1.6	43	.2	.4	.2	51	.59	.080	15	55	.90	226	.051	1	1.76	.010	.05	.2	.04	3.8	.1	.08	5	1.7
SC 03074	1.7	43.9	9.3	63	<.1	49.3	19.9	723	5.30	7.5	.8	21.4	4.7	24	.1	.5	.2	76	.28	.040	19	67	.94	278	.078	1	2.12	.009	.05	.1	.03	5.2	.1	<.05	7	.5
SC 03075	1.2	50.2	11.1	69	<.1	55.5	19.0	557	4.09	6.8	.9	5.9	4.5	21	.2	.5	.2	58	.28	.034	20	64	.97	188	.081	1	1.98	.007	.05	.1	.03	4.5	.1	.06	6	.9
SC 03076	1.3	43.8	14.8	77	<.1	69.9	19.6	427	4.35	5.9	.9	.5	6.1	24	.1	.4	.2	68	.26	.047	25	101	1.32	186	.065	<1	2.38	.008	.07	.1	.02	4.4	1	<.05	7	<.5
SC 03077	1.3	50.7	9.0	79	<.1	199.9	40.1	756	5.68	5.7	.6	1.0	4.0	84	.2	.3	.1	108	.84	.194	23	395	3.25	216	.128	1	3.17	.009	.19	.1	.01	8.0	.2	<.05	10	.6
SC 03078	1.4	38.4	8.3	77	<.1	134.7	30.3	529	5.52	8.1	.6	2.4	4.7	39	.1	.3	.1	99	.43	.107	19	242	2.26	169	.101	1	2.80	.011	.07	.1	.01	5.5	.1	<.05	9	<.5
STANDARD DS7	21.1	113.7	69.9	415	.9	56.3	9.8	626	2.42	47.7	4.9	68.4	4.4	67	6.3	5.7	4.4	88	.93	.079	12	166	1.06	366	.125	39	.97	.073	.43	3.9	.21	2.6	4.2	.19	5	3.5

Sample type: Soil S580 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
G-1	.6	2.3	2.5	49	<.1	6.6	4.4	579	1.95	<.5	2.8	1.7	4.2	59	<.1	<.1	.1	42	.56	.095	6	59	.60	204	.133	1	.92	.060	.48	.1	<.01	2.1	.3	.08	5	<.5
SC 03079	.9	36.8	7.4	69	<.1	110.4	25.7	485	4.85	6.7	.5	2.3	4.1	30	.1	.3	.1	94	.37	.086	18	206	1.94	144	.105	1	2.49	.008	.06	.1	.01	5.5	.1	.11	9	<.5
SC 03082	1.0	45.1	8.1	57	<.1	32.6	14.2	360	2.99	7.8	.4	1.7	2.8	15	.2	.4	.1	67	.22	.028	10	55	.70	149	.072	1	1.96	.008	.03	.2	.02	2.8	.1	.06	5	.6
SC 03209	.8	74.3	6.1	52	<.1	43.6	16.0	590	3.03	6.9	.4	1.2	1.3	15	.2	.4	.1	64	.28	.031	9	50	.64	142	.048	1	1.73	.009	.03	.1	.03	3.8	.1	.07	5	<.5
SC 03210	1.3	32.9	8.1	59	<.1	26.5	11.1	341	3.45	8.4	.4	4.0	2.2	11	.2	.5	.2	85	.16	.034	9	45	.43	113	.080	1	1.77	.008	.04	.2	.02	2.4	.1	<.05	6	.5
SC 03211	1.0	30.4	7.8	44	<.1	19.3	8.1	253	2.55	5.7	.3	3.4	1.7	11	.2	.4	.2	64	.15	.025	7	29	.31	92	.074	1	1.13	.012	.04	.2	.01	2.0	.1	.06	5	.6
SC 03212	.8	30.0	7.0	40	<.1	18.0	7.1	219	2.49	7.0	.3	1.0	.5	10	.3	.3	.2	57	.13	.038	7	30	.33	93	.048	1	1.06	.010	.04	.1	.02	1.5	.1	.06	5	<.5
SC 03245	1.1	59.5	8.7	50	<.1	18.1	10.3	597	3.26	8.0	.4	5.6	1.3	13	.2	.5	.2	76	.15	.049	8	24	.46	82	.139	<1	1.49	.008	.03	.2	.04	1.9	.1	.09	7	.7
SC 03246	1.1	214.8	10.7	66	<.1	26.4	13.1	668	3.07	10.7	1.2	5.1	3.0	10	.1	.6	.2	60	.10	.049	12	34	.60	141	.060	1	2.23	.007	.05	.2	.06	3.8	.1	<.05	6	<.5
SC 03247	1.1	101.9	10.5	69	<.1	32.4	16.6	1730	3.05	9.3	.6	6.5	2.3	15	.2	.6	.2	57	.20	.092	12	31	.62	96	.084	2	2.03	.009	.05	.3	.06	2.9	.1	<.05	5	.5
SC 03248	.8	53.0	10.4	66	<.1	21.7	11.0	728	2.54	8.2	.5	2.3	.9	14	.2	.5	.2	50	.14	.054	10	24	.40	97	.042	1	1.79	.009	.04	.2	.06	1.9	.1	<.05	5	.6
SC 03249	.6	50.0	8.7	50	<.1	14.2	8.5	417	2.16	4.3	.3	1.8	.2	14	.1	.3	.2	47	.11	.057	7	16	.33	30	.080	<1	.86	.009	.03	.1	.03	1.2	.1	<.05	5	.5
SC 03250	1.0	145.9	9.5	83	<.1	28.6	16.4	1305	3.72	5.0	.4	7.7	1.4	13	.1	.4	.3	58	.16	.091	12	21	.44	53	.063	1	1.25	.008	.04	.3	.05	2.5	.1	.08	6	2.7
SC 03264	.7	73.2	6.7	50	.1	27.3	9.6	256	2.41	6.3	.6	2.8	1.1	12	.2	.4	.1	53	.14	.041	10	38	.48	102	.050	1	1.64	.011	.04	.2	.03	2.6	.1	.06	5	<.5
SC 03265	.9	69.9	9.2	53	<.1	23.1	11.1	364	2.66	9.0	.5	3.8	2.6	11	.1	.5	.2	54	.13	.059	11	26	.46	91	.076	1	2.09	.007	.04	.2	.04	2.5	.1	<.05	5	.6
SC 03266	.9	33.8	9.0	46	<.1	17.1	7.7	375	3.01	6.6	.4	.6	1.2	13	.1	.4	.2	67	.11	.051	9	23	.37	111	.105	<1	1.48	.008	.03	.2	.03	2.1	.1	<.05	7	.6
SC 03267	.6	11.6	6.6	27	<.1	9.3	4.9	203	1.75	3.0	.2	.9	1.2	9	.1	.3	.2	45	.08	.024	6	14	.23	49	.095	<1	.74	.009	.03	.1	.02	1.2	.1	<.05	5	<.5
SC 03268	.7	25.8	8.3	44	<.1	12.8	7.1	437	2.17	7.1	.4	1.7	.3	11	.1	.4	.2	48	.10	.076	8	19	.32	56	.052	1	1.12	.007	.04	.1	.03	1.1	.1	<.05	5	<.5
SC 03269	.9	109.5	10.3	58	<.1	22.4	12.6	658	2.99	8.3	.6	5.9	2.8	13	.2	.5	.2	56	.15	.056	11	27	.52	84	.065	1	1.81	.007	.05	.2	.04	2.5	.1	<.05	6	.7
SC 03270	.7	40.7	6.8	34	<.1	11.0	7.1	463	1.98	5.3	.4	1.7	.3	10	.1	.3	.2	37	.09	.054	7	15	.24	53	.040	1	.96	.011	.03	.1	.02	1.1	.1	<.05	4	.6
SC 03271	.9	123.1	9.6	56	<.1	23.1	10.4	359	2.93	9.0	.6	7.4	3.9	16	.1	.5	.2	53	.19	.071	12	29	.51	100	.059	1	1.89	.007	.05	.3	.04	3.0	.1	<.05	5	.5
SC 03272	.9	82.3	9.9	50	<.1	16.1	9.9	629	2.64	7.9	.5	14.5	2.1	12	.1	.4	.2	58	.12	.057	11	22	.41	72	.059	1	1.48	.006	.04	.2	.03	2.2	.1	<.05	6	<.5
SC 03273	.7	84.1	9.1	50	<.1	14.5	8.4	952	2.00	5.1	.4	4.7	1.0	15	.2	.3	.2	41	.20	.068	11	19	.37	87	.041	1	1.38	.008	.03	.2	.02	1.8	.1	<.05	5	1.1
SC 03274	1.3	107.5	11.0	46	<.1	14.6	10.3	894	2.07	5.0	.4	7.4	.6	13	.4	.4	.2	35	.19	.056	12	17	.34	99	.032	1	1.26	.010	.03	.1	.04	1.8	.1	<.05	5	1.0
SC 03405	.8	76.1	7.9	57	<.1	37.2	12.5	461	2.64	9.8	.6	4.0	2.0	12	.2	.7	.1	46	.15	.039	10	34	.54	124	.050	2	1.84	.008	.05	.2	.03	2.8	.1	<.05	4	1.0
SC 03406	.8	72.7	8.1	58	<.1	36.0	12.9	469	2.73	10.2	.5	2.7	2.0	11	.1	.7	.2	48	.15	.041	9	35	.54	117	.046	1	1.87	.008	.05	.2	.04	2.7	.1	<.05	4	.9
SC 03407	.8	65.2	8.9	58	<.1	37.2	15.1	511	3.18	8.4	.5	3.5	1.4	13	.2	.6	.2	62	.21	.043	9	51	.65	128	.063	1	1.72	.007	.04	.2	.04	2.4	.1	<.05	5	.5
SC 03408	.9	87.8	8.5	58	<.1	40.9	16.6	559	3.21	8.6	.5	8.0	1.7	13	.2	.6	.2	64	.24	.046	9	56	.66	126	.066	1	1.78	.007	.04	.2	.03	2.8	.1	<.05	5	.9
SC 03409	.9	74.4	8.4	56	<.1	38.4	15.7	569	3.28	7.8	.5	6.0	1.3	12	.2	.6	.2	72	.23	.042	8	57	.60	110	.084	1	1.69	.007	.03	.2	.03	2.6	.1	<.05	5	.6
SC 03411	.7	56.0	6.3	67	<.1	31.7	19.7	1332	2.69	3.1	.3	7.3	.7	11	.2	.3	.2	52	.23	.072	5	34	.94	48	.149	1	1.45	.007	.03	.1	.04	2.1	<.1	<.05	5	.6
SC 03412	.7	212.4	8.8	71	<.1	35.2	19.3	1585	2.95	5.1	.5	22.4	1.3	12	.3	.4	.2	52	.18	.093	12	26	.63	72	.040	1	1.60	.006	.03	.2	.03	3.3	.1	<.05	5	.7
SC 03413	.6	221.6	8.8	70	<.1	37.5	20.7	1840	2.93	5.3	.5	10.7	1.1	14	.2	.4	.2	51	.19	.093	12	28	.65	69	.044	1	1.67	.007	.04	.3	.04	2.9	.1	<.05	5	1.2
SC 03414	.8	83.6	11.9	58	<.1	23.6	12.4	801	2.54	5.6	.5	2.3	.5	12	.2	.3	.2	51	.10	.071	8	27	.50	54	.057	1	1.44	.006	.03	.1	.02	1.6	.1	<.05	6	.7
RE SC 03414	.8	81.1	11.4	55	<.1	21.9	11.9	778	2.63	5.2	.5	2.6	.4	13	.1	.3	.2	53	.11	.072	9	27	.50	54	.068	1	1.45	.006	.03	.1	.03	1.7	.1	<.05	6	<.5
SC 03415	.9	86.4	11.4	64	<.1	28.2	14.8	1170	2.80	5.6	.4	3.6	.5	17	.2	.4	.2	53	.16	.077	9	32	.66	62	.078	1	1.57	.007	.03	.1	.03	1.9	.1	<.05	6	<.5
STANDARD DS7	20.8	108.9	70.3	409	.9	56.5	9.7	625	2.39	47.2	4.9	71.2	4.4	67	6.2	5.8	4.4	87	.92	.078	12	164	1.05	368	.123	38	.95	.072	.43	3.9	.20	2.5	4.2	.25	4	3.6

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
G-1	6	2.6	2.5	50	<.1	6.9	4.7	554	1.94	< 5	2.6	<.5	4.5	55	<.1	<.1	.1	41	.56	.092	7	59	.65	207	.136	1	.93	.061	.48	<.1	<.01	2.0	.3	<.05	5	<.5
SC 03416	.6	198.2	9.0	81	<.1	25.1	16.1	2699	2.23	3.8	.4	7.4	.6	20	.3	.3	.2	36	.37	.096	8	20	.71	104	.043	1	1.46	.010	.04	.1	.04	2.2	.1	.08	5	<.5
SC 03417	.5	163.9	10.0	91	<.1	37.9	21.2	1632	2.95	3.7	.3	7.3	1.5	21	.2	.2	.2	42	.30	.089	7	36	1.03	58	.081	1	1.59	.006	.04	.3	.03	2.7	.1	.07	5	<.5
SC 03418	.3	168.3	9.5	96	<.1	41.3	21.5	1543	3.20	3.0	.3	12.5	2.1	24	.1	.2	.2	42	.32	.087	8	38	1.13	51	.093	1	1.65	.006	.04	.3	.02	2.9	<.1	<.05	5	<.5
SC 03419	.3	155.7	7.7	87	<.1	38.8	19.9	1216	2.99	2.4	.3	11.4	2.4	24	.2	.2	.2	37	.35	.088	8	31	1.08	42	.093	1	1.51	.005	.04	.3	.01	2.7	<.1	<.05	5	<.5
SC 03420	.3	150.2	8.2	96	<.1	42.3	22.7	1335	3.29	2.4	.3	8.2	2.3	29	.1	.2	.2	39	.37	.082	8	33	1.16	42	.118	1	1.54	.005	.04	.2	.01	2.9	<.1	<.05	5	<.5
SC 03421	2.4	93.8	17.8	85	.1	58.1	19.1	1742	6.40	19.7	.6	15.1	3.2	22	.6	.8	.3	35	.58	.079	15	31	.71	126	.026	1	1.25	.008	.03	.1	.09	4.6	.1	.10	4	1.6
SC 03422	2.3	92.2	19.3	86	.1	54.8	19.3	1669	6.23	19.6	.6	19.2	3.2	23	.5	.8	.3	36	.59	.083	15	30	.68	126	.024	1	1.30	.008	.03	.1	.10	4.3	.1	.11	4	1.3
SC 03423	2.2	90.0	19.3	83	.2	57.8	19.3	1722	6.26	18.9	.6	14.1	3.3	22	.5	.8	.3	34	.59	.081	15	28	.67	127	.024	1	1.25	.008	.03	.1	.09	4.4	.1	.12	4	1.6
SC 03425	.7	91.3	10.0	63	<.1	21.6	14.3	1095	2.91	7.7	.6	4.4	2.3	14	.2	.5	.2	52	.17	.062	13	25	.49	82	.074	1	1.55	.007	.04	.1	.03	3.1	.1	<.05	5	.6
SC 03426	.8	93.6	10.4	64	<.1	23.5	13.9	971	3.01	7.6	.6	5.9	2.3	14	.2	.5	.3	52	.16	.061	13	24	.50	89	.068	1	1.58	.006	.04	.3	.03	3.0	.1	<.05	5	<.5
SC 03427	1.5	22.4	9.8	49	<.1	15.2	8.7	506	3.32	9.1	.4	1.9	2.1	12	.1	.6	.3	73	.10	.055	8	22	.37	40	.171	1	1.45	.005	.03	.2	.03	1.9	.1	<.05	7	<.5
SC 03428	1.4	20.8	9.4	51	<.1	15.6	9.5	559	3.22	7.9	.4	6.3	1.8	13	.2	.5	.2	71	.11	.051	8	21	.39	41	.165	<1	1.41	.006	.03	.2	.03	1.7	.1	<.05	7	<.5
SC 03429	1.0	53.6	9.2	58	<.1	22.5	15.6	1007	2.91	7.6	.5	6.3	2.7	17	.1	.4	.2	54	.17	.088	10	24	.53	47	.121	1	1.91	.006	.04	.2	.04	2.4	.1	<.05	5	<.5
SC 03486	.6	204.3	8.3	63	<.1	35.0	15.3	1448	3.00	6.7	.6	4.2	3.1	12	.1	.5	.2	53	.23	.051	11	30	.75	112	.092	1	1.77	.006	.04	.2	.02	3.5	.1	<.05	4	<.5
SC 03487	.4	188.1	8.5	71	<.1	37.4	19.8	1750	3.35	5.0	.5	6.5	3.0	12	.1	.4	.1	53	.29	.071	10	29	.88	95	.108	1	1.74	.005	.04	.2	.02	3.3	.1	<.05	5	<.5
SC 03488	1.5	86.0	13.1	64	<.1	37.5	40.2	3354	4.01	16.0	1.0	8.1	4.6	14	.2	.5	.2	59	.12	.045	26	32	.64	198	.058	<1	1.91	.006	.06	.2	.05	7.8	.1	<.05	6	1.2
SC 03489	1.7	97.3	14.4	63	<.1	37.6	42.2	3521	4.56	16.5	.9	6.7	4.8	13	.2	.6	.3	60	.11	.044	20	32	.72	189	.060	1	2.00	.006	.06	.1	.06	7.3	.1	<.05	6	.7
SC 03490	2.0	55.9	8.4	46	<.1	61.4	24.7	882	3.51	42.1	4	6	.8	14	.1	.8	.2	40	.08	.057	22	44	.51	57	.017	1	1.19	.007	.08	.1	.02	1.6	.1	<.05	4	<.5
SC 03491	2.6	57.3	8.1	54	<.1	76.7	26.9	859	4.46	71.3	.5	.8	2.8	16	.1	.9	.2	48	.10	.071	24	51	.68	66	.028	1	1.56	.006	.09	.1	.02	2.8	.1	<.05	5	<.5
SC 03492	3.4	70.1	7.0	55	<.1	89.0	35.4	1524	5.43	60.5	.6	3.6	7.0	21	.1	1.0	.3	49	.11	.087	30	51	.70	94	.029	1	1.66	.005	.11	<.1	.02	4.0	.2	<.05	5	.5
SC 04001	1.9	98.6	22.2	82	<.1	317.0	59.4	961	6.51	11.3	.5	1.7	5.5	60	.1	.2	.3	181	.72	.145	22	391	3.32	83	.219	1	3.30	.006	.48	.1	.01	14.2	.6	.07	12	<.5
SC 04002	1.6	172.7	43.1	114	<.1	362.9	71.7	976	7.90	16.7	.3	2.4	6.7	112	.2	.1	.4	180	1.48	.090	20	409	4.10	60	.163	1	4.19	.005	.35	.1	.02	15.6	.5	.07	15	<.5
SC 04009	.9	56.0	7.9	58	.2	32.3	12.1	337	2.77	8.4	.5	4.2	2.5	12	.1	.4	.2	64	.17	.025	9	50	.65	139	.075	1	1.87	.008	.04	.1	.02	3.0	.1	<.05	5	5
SC 04010	.9	45.9	7.6	59	<.1	33.3	12.4	370	2.84	8.6	.6	3.5	2.8	12	.1	.4	.1	66	.17	.027	11	53	.69	155	.069	1	1.92	.007	.03	.2	.02	3.5	.1	<.05	6	<.5
SC 04011	.8	69.0	7.4	63	<.1	40.1	19.7	735	3.11	7.6	4	5.7	3.4	14	.1	.4	.2	61	.21	.040	10	58	.83	114	.082	1	1.82	.007	.04	.2	.01	3.1	.1	<.05	5	<.5
SC 04012	.8	117.0	9.6	62	<.1	30.3	14.2	580	3.14	7.9	.5	5.8	3.1	14	.1	.5	.2	68	.17	.038	10	34	.67	137	.088	1	1.97	.006	.04	.2	.01	3.3	.1	<.05	7	<.5
SC 04013	1.1	49.2	8.2	53	<.1	23.5	12.1	554	2.88	8.2	4	5.5	2.0	14	.1	.4	.2	56	.14	.096	9	27	.59	70	.079	1	1.43	.007	.04	.2	.02	2.1	.1	<.05	6	<.5
SC 04014	.9	100.7	8.9	51	<.1	20.1	11.9	745	2.85	7.1	.5	4.6	2.5	14	.1	.4	.2	57	.16	.051	11	26	.51	104	.080	<1	1.62	.007	.03	.2	.02	2.9	.1	<.05	6	<.5
SC 04015	1.2	84.9	18.2	82	<.1	203.4	42.0	606	5.70	10.0	.6	1.9	5.9	46	.1	.5	.2	125	.54	.098	19	231	2.70	89	.220	<1	2.96	.007	.26	.1	.02	7.7	.4	<.05	11	<.5
RE SC 04015	1.1	79.3	17.2	80	<.1	194.8	40.3	609	5.47	8.8	.6	2.5	5.6	45	.1	.4	.2	124	.52	.095	17	228	2.60	81	.210	<1	2.87	.006	.26	.1	.01	7.6	.3	<.05	10	<.5
SC 04016	1.7	82.1	22.2	79	.1	142.8	37.5	886	4.96	10.7	.9	2.4	7.1	48	.2	.5	.3	87	.50	.077	18	151	1.86	88	.111	1	2.39	.011	.09	.1	.02	5.8	.2	<.05	8	<.5
SC 04017	2.0	57.1	15.4	62	.2	85.8	23.1	576	3.92	6.2	.8	1.4	3.3	66	.2	.3	.2	68	.66	.053	15	85	1.30	128	.052	1	2.04	.010	.07	.1	.02	4.1	.1	<.05	7	.8
SC 04018	2.6	59.8	19.9	64	.1	102.4	30.9	634	5.29	7.6	1.0	1.7	4.9	34	.2	.4	.2	77	.46	.051	17	112	1.44	98	.079	1	2.20	.010	.07	.1	.02	4.3	.1	<.05	8	.9
SC 04019	6.1	81.6	32.8	85	.1	111.3	30.2	659	5.30	8.2	.9	2.7	5.8	49	.3	.5	.4	71	.41	.060	20	88	1.26	107	.058	1	2.17	.011	.09	.1	.03	4.6	.1	.08	7	.8
STANDARD DS7	21.2	110.8	70.5	417	.9	56.5	9.8	622	2.41	48.1	4.9	69.8	4.4	69	6.3	5.8	4.5	88	.92	.078	12	167	1.06	364	.126	39	.97	.073	.44	3.9	.20	2.5	4.2	.22	5	3.7

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
G-1	.5	2.9	2.3	46	<.1	6.2	4.1	537	1.84	<.5	2.4	.5	3.9	53	<.1	<.1	.1	35	.53	.092	5	56	.61	194	.123	<1	.88	.053	.45	<.1	<.01	1.9	.4	<.05	5	<.5
SC 04020	3.7	83.2	26.2	83	<.1	114.6	32.2	732	5.25	7.5	.9	.9	6.6	31	.4	.6	.3	77	.25	.053	20	116	1.50	111	.080	<1	2.37	.009	.10	.1	.02	5.8	.2	<.05	7	<.5
SC 04021	2.0	75.7	20.7	40	<.1	36.2	10.7	725	5.35	5.4	.4	3.1	2.2	22	.3	.3	.2	55	.14	.039	8	41	.46	283	.034	<1	1.23	.010	.06	.1	.01	3.5	.1	.06	6	.5
SC 04022	3.9	92.0	82.4	83	.3	69.8	16.4	490	12.15	188.3	.6	25.2	5.6	132	.4	3.5	.5	24	.38	.062	8	20	.26	130	.002	1	.69	.180	18	<.1	.06	4.0	.8	1.01	3	3.9
SC 04023	1.2	53.4	13.8	70	<.1	130.8	32.1	974	4.62	5.5	.6	.7	3.7	103	.1	.2	.1	82	1.14	.138	17	272	2.34	105	.082	1	2.28	.007	.14	.1	.02	8.5	.2	.09	7	<.5
SC 04024	1.0	80.3	11.7	73	<.1	113.3	33.0	941	5.77	8.7	.5	4.6	6.9	48	.1	.3	.3	96	.64	.125	22	168	2.21	92	.090	1	2.48	.007	.22	.1	.02	10.1	.2	<.05	8	<.5
SC 04088	.7	99.2	7.4	52	<.1	19.5	8.4	360	2.38	6.4	.4	5.7	1.3	14	.1	.4	.1	48	.15	.045	9	23	.47	59	.070	1	1.10	.007	.03	.2	.01	2.0	.1	<.05	4	<.5
SC 04089	.7	72.0	7.9	30	<.1	11.3	7.0	467	1.57	4.1	.3	2.5	.6	9	.1	.3	.2	36	.08	.031	6	14	.28	58	.055	1	.92	.009	.03	.2	.01	1.4	.1	<.05	4	<.5
SC 04090	1.2	116.3	9.0	52	<.1	22.8	11.6	511	3.04	8.8	.4	5.8	2.3	14	1	.4	.2	54	.15	.050	7	25	.47	104	.083	1	2.01	.007	.03	.3	.03	2.5	.1	<.05	5	<.5
SC 04091	.5	46.0	6.5	24	<.1	6.6	4.3	340	1.03	1.9	.3	1.3	.5	8	.1	.2	.1	27	.06	.031	6	9	.13	67	.051	<1	.67	.009	.02	.1	.02	1.0	.1	<.05	4	<.5
SC 04092	.7	108.2	7.9	87	<.1	27.0	16.9	1238	2.75	5.2	.3	8.3	2.4	18	.2	.4	.2	41	.28	.056	8	21	.51	76	.051	<1	1.23	.008	.03	.2	.02	3.4	.1	<.05	4	<.5
SC 04093	1.0	33.6	15.4	81	.1	32.2	13.7	461	3.25	6.8	.8	4.2	2.8	612	.3	.6	.2	25	12.42	.124	13	27	1.00	76	.024	1	1.02	.010	.05	.1	.03	2.5	.1	.10	3	1.0
SC 04094	1.0	39.9	15.3	66	.1	30.5	15.7	974	2.93	6.8	.7	4.1	1.8	241	.3	.5	.2	23	4.14	.087	12	22	.71	87	.016	2	1.03	.012	.04	.1	.04	2.3	.1	.16	3	.8
SC 04095	1.4	76.9	16.0	83	.2	34.7	17.3	1062	4.20	7.6	.9	7.0	2.5	13	.3	.4	.3	43	.14	.069	12	30	.53	156	.027	1	1.83	.008	.04	.2	.06	3.3	.1	<.05	5	.9
SC 04097	.9	87.6	9.6	54	<.1	24.8	11.7	757	2.48	7.4	.7	13.2	2.0	12	.1	.4	.2	50	.15	.046	11	30	.52	134	.048	<1	1.65	.006	.03	.2	.03	3.1	.1	<.05	4	<.5
SC 04098	1.1	38.8	8.5	57	<.1	29.4	12.6	409	2.88	9.7	.5	2.8	2.9	11	.2	.5	.2	55	.15	.035	9	41	.54	111	.057	1	1.79	.007	.04	.2	.02	3.0	.1	<.05	5	<.5
SC 04099	.9	46.7	7.3	30	<.1	19.7	7.2	231	2.20	4.6	.3	.9	.7	9	.2	.3	.1	59	.14	.026	5	33	.32	67	.060	<1	.94	.010	.02	.1	.03	1.9	.1	<.05	5	<.5
RE SC 04099	.9	46.3	6.5	31	<.1	20.4	7.2	235	2.24	4.3	.3	.6	.7	10	.1	.3	.2	58	.14	.026	5	32	.32	66	.061	1	.94	.010	.02	.2	.02	1.8	.1	<.05	4	<.5
SC 04151	1.1	33.6	7.1	52	.1	29.3	10.3	243	3.13	9.0	.4	3.6	2.4	10	.1	.6	.2	66	.15	.032	7	43	.48	138	.072	<1	1.58	.007	.04	.2	.03	2.6	.1	<.05	6	<.5
SC 04152	1.1	68.7	7.0	56	<.1	40.5	14.9	395	3.38	8.3	.5	10.8	2.6	11	.1	.4	.2	70	.18	.024	9	60	.68	159	.074	1	1.99	.007	.03	.2	.02	3.7	.1	<.05	5	<.5
SC 04153	1.0	58.3	8.1	56	.1	34.2	12.6	363	3.07	8.7	.5	12.8	2.5	13	.1	.4	.2	66	.16	.025	10	47	.63	169	.064	<1	1.86	.007	.04	.2	.02	3.5	.1	<.05	6	.5
SC 04154	1.2	71.0	7.6	53	.1	35.0	12.0	286	3.44	10.2	.6	1.6	2.5	11	.2	.5	.2	68	.13	.029	12	49	.57	156	.066	1	1.99	.008	.04	.2	.03	3.9	.1	<.05	5	<.5
STANDARD DS7	20.4	110.3	70.8	414	.9	56.6	9.8	623	2.38	47.3	4.9	72.9	4.4	67	6.2	5.9	4.5	87	.90	.079	11	164	1.05	363	.122	38	.94	.071	.43	3.9	.20	2.4	4.3	.22	5	2.9

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

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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A603824 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.6	2.4	2.4	49	<.1	7.3	4.6	569	1.95	<.5	2.7	<.5	4.6	63	<.1	<.1	.1	42	.62	.101	7	63	.63	215	.129	1	.95	.068	.49	.1	<.01	2.1	.3	<.05	5	<.5
SC 04155	.9	86.5	8.3	68	<.1	45.5	16.0	403	3.32	10.3	.7	2.4	4.2	14	.1	.5	.2	68	.18	.017	11	62	.82	196	.079	1	2.40	.008	.05	.1	.02	4.7	.1	<.05	6	<.5
SC 04156	.9	59.4	8.0	60	<.1	40.5	14.2	345	3.30	9.1	.5	.8	3.0	14	.1	.4	.2	71	.18	.020	9	58	.76	170	.081	1	2.13	.007	.04	.2	.02	3.5	.1	<.05	6	<.5
SC 04157	.7	101.7	6.2	60	<.1	56.1	19.5	414	3.34	7.8	.5	2.3	3.3	14	.1	.4	.1	65	.22	.017	9	75	.98	153	.094	1	2.30	.008	.04	.2	.02	3.4	.1	<.05	5	<.5
SC 04158	.9	70.8	7.1	60	.1	42.6	15.4	378	3.30	8.1	.5	167.0	2.5	13	.1	.4	.2	70	.19	.019	10	63	.82	151	.084	1	2.19	.008	.04	.2	.01	3.3	.1	<.05	6	<.5
SC 04159	.4	57.1	6.6	76	<.1	38.2	18.5	1032	3.01	3.9	.4	4.8	3.1	14	.2	.3	.2	38	.35	.071	12	24	1.04	147	.150	1	1.46	.004	.03	.2	.02	3.8	<.1	<.05	4	<.5
SC 04160	1.0	47.9	9.2	58	<.1	30.4	13.5	388	2.89	8.4	.7	4.1	3.7	14	.1	.4	.2	64	.17	.024	13	43	.69	182	.080	1	1.94	.009	.04	.2	.02	4.3	.1	<.05	6	.5
SC 04161	.9	101.3	9.8	61	<.1	28.6	12.8	536	2.99	10.1	.8	2.6	4.6	13	.1	.5	.2	59	.15	.024	14	37	.67	170	.089	<1	1.88	.007	.04	.2	.03	4.6	.1	<.05	5	<.5
SC 04162	.7	105.2	15.2	60	<.1	31.8	14.0	947	3.07	6.3	.5	9.4	4.4	11	.2	.4	.3	48	.16	.034	15	29	.75	134	.085	1	1.82	.006	.04	.2	.03	3.4	.1	<.05	5	<.5
SC 04163	.9	93.0	30.4	78	<.1	40.8	24.0	2952	4.05	3.4	.5	100.5	6.5	17	.2	.4	.8	41	.30	.090	23	30	.91	188	.064	1	1.86	.005	.07	.1	.03	4.2	.1	<.05	6	<.5
SC 04164	.9	72.1	14.0	67	<.1	36.7	18.3	1370	3.86	4.8	.5	35.2	4.6	9	.1	.4	.4	50	.15	.049	14	35	.82	111	.084	<1	1.91	.005	.04	.1	.02	3.3	.1	<.05	6	<.5
SC 04165	.7	95.1	8.9	61	<.1	37.1	14.1	591	3.08	6.0	.9	8.5	3.8	18	.1	.3	.2	59	.38	.027	16	44	.74	267	.060	<1	2.07	.009	.04	.1	.02	5.2	.1	<.05	6	<.5
SC 04166	.7	89.6	6.7	55	.1	46.0	16.3	604	2.59	8.3	.6	10.1	1.4	28	.1	.4	.2	52	1.42	.054	8	62	.80	135	.043	2	1.63	.014	.03	.1	.04	3.5	.1	.07	4	1.7
SC 04167	.6	71.1	7.0	60	<.1	45.9	20.0	691	2.80	5.7	.6	17.1	2.5	22	.2	.3	.2	54	.66	.053	10	61	.91	163	.068	1	1.79	.011	.04	.1	.02	4.1	.1	<.05	5	.7
SC 04168	.7	92.9	7.0	62	.1	54.1	20.3	589	2.89	4.9	.7	4.0	2.1	26	.2	.4	.1	54	1.01	.047	9	71	1.00	198	.070	2	2.06	.011	.04	.1	.03	5.0	.1	<.05	5	.9
SC 04169	.6	73.6	7.4	60	<.1	47.5	17.4	624	2.62	17.8	.7	9.5	1.8	30	.2	118.5	.2	48	1.29	.048	9	64	.85	132	.061	2	1.71	.012	.03	.1	.03	3.9	.1	.06	4	1.7
SC 04170	4.8	97.1	22.5	130	<.1	169.6	44.9	1176	7.67	28.0	.5	.8	8.7	144	.4	.5	.1	93	1.06	.165	38	166	2.50	161	.194	1	3.31	.008	.43	.1	.02	7.4	.3	.11	16	1.0
SC 04171	4.1	54.6	15.5	142	<.1	188.3	48.3	1179	8.29	19.9	1.2	<.5	16.5	136	.2	.2	<.1	119	.94	.208	35	271	3.19	265	.345	<1	4.34	.008	1.12	.1	.01	8.1	.5	<.05	25	<.5
SC 04172	6.3	186.9	121.6	116	.2	62.2	39.5	5046	18.97	20.8	.5	205.0	4.0	44	.4	.4	1.2	111	.57	.322	31	60	.70	230	.017	1	2.43	.007	.06	.1	.04	9.2	.3	.15	10	8.5
SC 04173	1.5	28.3	10.3	53	<.1	44.2	14.7	502	3.43	7.4	.5	1.7	3.5	15	.1	.3	.2	74	.15	.033	14	64	.76	125	.053	<1	1.76	.006	.08	.1	.01	3.3	.1	<.05	7	<.5
SC 04174	1.3	25.0	12.1	62	.1	31.0	13.7	308	3.21	10.4	.7	<.5	5.1	15	.1	.5	.2	67	.12	.029	11	50	.56	160	.055	1	2.44	.009	.05	.1	.03	3.5	.2	<.05	6	<.5
SC 04175	.6	68.5	11.7	86	<.1	141.4	37.4	974	6.05	2.9	.6	<.5	7.2	69	<.1	.2	.1	156	.77	.240	42	288	3.41	239	.166	<1	3.28	.011	.28	.1	.01	11.5	.3	<.05	11	<.5
SC 04176	1.1	53.5	3.8	63	<.1	236.0	46.4	820	6.32	5.6	.4	<.5	4.1	79	.1	.2	.1	118	.85	.139	21	403	3.18	416	.105	1	2.90	.006	.10	.1	.01	8.8	.2	<.05	10	<.5
SC 04177	1.1	36.9	9.4	50	<.1	47.0	16.1	559	4.13	8.6	.5	1.1	4.0	13	<.1	.4	.3	77	.11	.028	13	71	.64	120	.047	<1	2.12	.006	.06	.1	.01	4.2	.1	<.05	7	<.5
SC 04178	1.6	104.1	16.5	128	<.1	282.0	60.9	1444	9.46	15.1	.4	.5	6.6	91	.1	.3	.1	230	1.01	.294	33	361	4.31	181	.255	<1	4.47	.004	.81	<.1	.01	18.0	.9	<.05	18	<.5
SC 04208	.8	24.3	7.5	33	.1	14.6	6.1	182	1.78	3.8	.3	2.4	1.9	10	.1	.3	.2	54	.13	.023	9	26	.31	76	.102	<1	1.15	.008	.04	.2	.01	2.0	.1	<.05	6	<.5
SC 04209	.9	49.2	8.0	61	<.1	34.2	12.9	335	3.05	8.5	.5	1.1	3.0	15	.1	.4	.2	73	.19	.020	11	58	.74	161	.086	1	2.11	.008	.04	.1	.02	3.7	.1	<.05	6	<.5
RE SC 04209	.9	47.6	8.0	60	<.1	34.2	12.4	329	2.99	8.6	.6	2.3	3.0	15	.1	.4	.2	71	.20	.019	11	57	.74	160	.089	1	2.10	.008	.04	.1	.02	3.7	.1	<.05	6	<.5
SC 04210	.9	62.3	7.3	59	<.1	39.9	16.7	555	2.81	8.8	.7	5.1	3.0	20	.2	.4	.1	64	.37	.038	13	55	.71	225	.072	1	2.13	.010	.04	.2	.02	4.0	.1	<.05	5	.6
SC 04211	.9	64.9	7.5	62	<.1	41.6	17.2	543	2.92	9.1	.8	6.1	3.2	20	.1	.3	.1	66	.41	.037	14	57	.76	234	.073	2	2.06	.010	.04	.2	.02	4.1	.1	<.05	5	.7
SC 04212	1.0	88.0	6.4	63	<.1	57.7	20.0	507	3.71	9.7	.4	1.5	2.5	16	.3	.4	.1	84	.27	.025	9	85	.99	182	.119	1	2.40	.007	.04	.2	.02	3.9	.1	<.05	6	<.5
SC 04213	.8	97.1	6.0	62	<.1	58.5	21.8	547	3.57	8.3	.4	2.0	2.7	17	.2	.4	.1	77	.33	.023	9	86	1.03	164	.122	1	2.20	.007	.04	.1	.02	3.9	.1	<.05	5	<.5
SC 04214	.8	93.8	6.0	60	<.1	57.8	19.3	404	3.36	8.2	.5	3.5	3.1	12	.2	.4	.1	70	.21	.017	9	83	.99	131	.122	1	2.37	.007	.03	.2	.01	3.5	.1	<.05	5	<.5
SC 04215	.8	93.2	6.9	67	<.1	58.4	21.7	557	3.66	8.0	.6	4.1	3.5	17	.2	.4	.1	79	.30	.022	11	89	1.12	178	.129	1	2.41	.008	.04	.1	.02	4.6	.1	<.05	5	<.5
SC 04216	1.0	71.2	7.0	63	<.1	48.2	17.0	392	3.70	9.9	.5	1.9	2.9	15	.2	.4	.2	84	.23	.028	10	78	.95	172	.124	2	2.39	.008	.04	.1	.01	4.0	.1	<.05	6	<.5
STANDARD DS7	20.8	109.9	69.4	406	.9	54.7	9.6	626	2.38	48.0	4.8	70.4	4.4	69	6.4	5.9	4.5	84	.93	.081	12	161	1.06	376	.121	40	.95	.073	.44	3.8	.20	2.5	4.2	.20	5	3.5

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

REVISED COPY Change name

DATE RECEIVED: JUL 17 2006 DATE REPORT MAILED: 09-13-20 6 A10:15

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

BRITISH COLUMBIA CERTIFIED ASSAYER Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.5	2.5	43	<.1	3.7	4.0	468	1.74	<.5	1.7	<.5	3.4	50	<.1	<.1	.1	33	.45	.079	6	7	.58	172	.110	<1	.91	.048	.42	.1	<.01	1.6	.3	<.05	5	<.5
SC 04217	.9	81.0	6.7	65	<.1	48.5	18.3	413	3.55	9.4	.5	8.4	3.2	14	.1	.4	.2	72	.21	.028	10	77	1.02	174	.106	<1	2.47	.007	.04	.2	.02	3.7	.1	<.05	6	<.5
SC 04218	.5	62.0	7.5	60	<.1	35.4	16.4	508	3.02	4.8	.5	7.3	2.8	13	.1	.3	.2	50	.19	.027	12	40	.87	125	.107	<1	1.86	.006	.03	.1	.02	2.7	.1	<.05	5	<.5
SC 04219	.6	70.7	7.7	68	<.1	37.8	18.1	618	3.33	5.1	.5	7.1	3.4	14	.1	.3	.2	53	.25	.033	13	44	.97	132	.124	<1	1.91	.006	.03	.1	.02	3.2	.1	<.05	5	<.5
SC 04220	2.3	95.8	12.2	54	.3	41.8	19.3	860	4.36	13.2	.9	2770.3	4.2	14	.1	.6	.3	68	.13	.042	14	51	.64	120	.055	<1	2.25	.007	.05	.2	.03	4.5	.1	<.05	7	1.8
SC 04221	.9	140.0	12.0	76	<.1	49.6	29.0	2479	4.65	4.8	.5	54.7	5.0	13	.1	.3	.4	60	.28	.060	17	44	1.10	128	.099	<1	2.42	.006	.06	.1	.04	5.1	.1	<.05	7	.5
SC 04222	.6	132.9	10.0	86	<.1	54.9	27.1	2377	4.63	3.4	.5	24.9	5.0	15	.1	.3	.3	58	.40	.071	20	46	1.31	122	.123	<1	2.30	.007	.06	.1	.03	5.1	.1	<.05	7	<.5
SC 04223	.9	56.1	9.4	61	<.1	29.2	15.8	962	3.34	8.1	.6	4.4	3.7	13	.1	.4	.2	63	.17	.022	10	35	.70	133	.093	<1	2.00	.007	.04	.1	.02	3.3	.1	<.05	6	<.5
SC 04224	.7	66.6	9.1	69	<.1	33.4	18.7	1022	3.48	5.9	.6	4.6	4.1	16	.1	.3	.2	54	.23	.029	14	32	.85	167	.109	<1	1.91	.006	.03	.1	.02	4.6	.1	<.05	6	<.5
SC 04225	1.0	54.4	8.8	66	<.1	35.8	15.7	676	3.58	7.0	.5	8.2	4.2	16	.1	.4	.2	59	.24	.030	12	43	.81	152	.106	<1	2.10	.008	.04	.1	.02	3.5	.1	<.05	6	<.5
SC 04226	.9	51.1	8.9	63	<.1	34.5	15.1	662	3.41	6.8	.5	4.8	3.9	15	.1	.4	.2	56	.22	.029	12	39	.79	150	.098	<1	1.95	.008	.04	.1	.02	3.3	.1	<.05	6	<.5
SC 04227	1.2	121.5	6.4	71	<.1	69.4	33.4	4613	5.68	6.3	.4	220.4	8.0	30	.2	.4	.4	54	.49	.115	45	51	1.00	1014	.031	<1	1.75	.007	.08	.1	.04	7.4	.1	<.05	6	.6
SC 04228	2.2	109.3	5.9	88	<.1	68.8	43.5	4909	9.18	5.9	.3	123.7	7.1	51	.2	.3	.3	93	.79	.234	41	52	1.62	968	.059	<1	1.99	.007	.17	<.1	.03	9.2	.1	<.05	9	<.5
SC 04229	.9	43.3	8.9	63	<.1	101.0	23.3	536	4.33	7.0	.7	3.8	4.6	40	.1	.3	.1	91	.44	.059	21	173	1.81	212	.115	<1	2.56	.009	.05	.1	.02	6.2	.1	<.05	8	<.5
SC 04230	.9	43.9	8.8	67	<.1	102.8	24.5	503	4.39	7.0	.7	2.7	5.2	40	.1	.3	.2	98	.46	.058	22	176	2.04	224	.145	<1	2.72	.010	.06	.1	.02	6.8	.1	<.05	9	<.5
SC 04231	.9	45.8	9.3	68	<.1	102.4	25.3	628	4.54	6.9	.7	1.7	5.1	40	.1	.3	.1	100	.48	.066	22	176	1.97	239	.136	1	2.58	.011	.06	.1	.03	7.3	.1	<.05	9	<.5
SC 04251	1.0	106.0	18.3	84	<.1	237.4	44.0	852	6.22	5.5	.6	2.2	6.3	70	.1	.1	.2	135	.87	.127	20	286	3.42	87	.215	<1	3.32	.007	.34	.1	.02	9.9	.5	<.05	11	<.5
SC 04252	.9	105.6	15.5	81	.1	253.2	43.1	749	6.22	5.3	.6	1.0	5.0	76	.1	.1	.2	153	.89	.105	19	339	3.53	86	.224	<1	3.35	.006	.28	<.1	.02	11.0	.5	<.05	12	<.5
SC 04253	1.1	94.3	12.0	80	<.1	259.8	44.7	803	6.42	5.1	.7	1.9	4.5	84	.1	.1	.1	144	1.03	.145	23	336	4.12	59	.160	1	3.61	.007	.21	<.1	.02	10.1	.4	<.05	13	<.5
SC 04254	.8	85.6	11.2	79	<.1	222.0	39.9	770	5.72	4.3	.6	1.5	4.2	100	.1	.1	.2	130	1.18	.133	18	305	3.59	75	.183	1	3.13	.007	.22	.1	.01	9.3	.4	<.05	12	.6
SC 04255	4.9	66.3	11.5	64	<.1	50.7	19.1	508	5.21	10.0	.6	1.9	6.5	22	.2	.8	.4	44	.07	.056	31	28	.37	121	.017	<1	2.00	.008	.06	.1	.03	2.8	.1	<.05	5	1.0
SC 04256	1.3	69.9	13.3	79	<.1	176.2	42.0	745	5.97	6.2	.9	1.4	4.9	94	.1	.3	.2	101	1.09	.129	24	428	3.19	129	.103	1	2.86	.006	.19	<.1	.02	12.7	.3	<.05	9	.5
SC 04257	.6	48.6	5.8	65	<.1	249.8	44.9	628	5.68	5.3	.4	2.4	2.3	138	.1	.1	.1	120	1.55	.157	15	544	4.39	116	.145	1	3.34	.005	.26	<.1	.01	12.9	.3	<.05	10	.5
SC 04258	.4	57.6	7.8	65	<.1	219.3	42.6	736	5.48	3.8	.3	.5	3.6	55	.1	.1	.1	119	.82	.169	22	421	4.29	87	.117	<1	3.55	.005	.08	.1	.02	9.2	.1	<.05	11	<.5
SC 04259	1.2	84.8	42.0	195	<.1	84.9	29.6	887	4.82	29.5	.7	4.0	3.6	103	.4	1.0	.6	26	1.71	.123	20	34	.52	80	.008	2	.70	.008	.09	.1	.03	5.0	.1	.08	2	.8
SC 04260	1.2	60.4	10.5	64	<.1	252.9	37.0	672	5.05	9.1	.5	10.5	2.9	29	.3	.4	.2	69	.41	.053	11	352	1.61	103	.022	1	1.99	.008	.04	.1	.02	6.5	.1	<.05	7	.7
SC 04261	1.9	106.0	18.8	91	.1	108.6	26.7	606	5.95	13.7	1.1	7.7	4.2	24	.7	.9	.3	63	.44	.061	13	181	1.23	127	.063	1	2.26	.009	.03	.1	.02	6.8	.1	<.05	6	1.1
SC 04262	.9	27.2	14.6	62	<.1	23.3	19.3	2752	3.34	5.4	.3	3.3	3.8	10	.2	.3	.3	51	.16	.059	13	23	.71	76	.078	<1	1.58	.005	.04	.1	.02	2.1	.1	<.05	7	.5
SC 04263	3.3	104.6	26.7	57	<.1	61.2	24.5	1724	5.05	16.4	.6	9.5	5.2	13	.3	.5	.4	60	.17	.051	15	49	.85	153	.038	<1	2.24	.007	.04	.2	.02	4.7	.1	<.05	7	.8
SC 04264	2.4	104.9	17.7	69	.2	79.1	26.0	2038	5.25	21.0	.9	11.9	5.1	24	.4	1.4	.3	57	.68	.063	26	66	1.13	312	.058	1	2.36	.009	.04	.1	.06	6.3	.1	.06	6	1.2
SC 04265	1.6	66.4	10.2	48	<.1	37.4	15.1	756	3.85	11.2	.4	3.3	3.1	16	.2	.9	.2	62	.23	.025	9	42	.56	118	.070	1	1.71	.011	.04	.1	.02	2.9	.1	<.05	6	.8
SC 04266	1.1	192.4	10.0	71	<.1	48.4	19.5	1777	3.74	10.6	.8	6.7	4.7	12	.1	.7	.2	59	.16	.038	16	43	.83	151	.123	1	2.31	.006	.06	.2	.04	4.7	.1	<.05	6	.6
SC 04267	1.5	265.5	9.4	70	<.1	85.3	42.6	4761	5.39	6.7	.5	15.9	3.8	26	.2	.5	.3	64	.71	.094	22	85	1.31	207	.100	1	2.05	.008	.04	.2	.06	7.3	.1	<.05	7	.5
RE SC 04267	1.4	261.1	9.4	69	<.1	86.5	42.2	4686	5.37	6.7	.5	14.1	3.9	26	.2	.5	.3	63	.69	.098	22	85	1.37	212	.102	1	2.11	.008	.04	.2	.05	7.1	.1	<.05	7	.7
SC 04268	1.8	619.8	15.5	65	<.1	48.2	18.6	5175	4.43	8.3	.5	20.9	5.4	16	.4	.6	.6	59	.24	.053	12	53	.82	331	.077	1	2.27	.007	.05	.1	.02	3.9	.1	<.05	7	.5
STANDARD DS7	21.1	109.5	70.2	414	.9	56.1	9.7	649	2.42	49.3	4.9	94.9	4.4	70	6.6	6.0	4.6	87	.94	.083	12	165	1.08	382	.123	40	.98	.075	.45	4.0	.20	2.5	4.3	.22	5	3.9

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

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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
G-1	.1	2.0	2.5	44	<.1	3.7	4.1	484	1.69	<.5	1.8	<.5	3.4	50	<.1	<.1	.1	33	.44	.080	6	7	.58	171	.112	1	.86	.052	.43	.1	<.01	1.7	.3	<.05	5	<.5
SC 04269	1.6	134.3	29.6	104	<.1	154.8	43.9	860	6.57	18.1	.7	1.2	7.9	59	.1	1.0	.3	108	.49	.091	15	138	2.10	59	.077	1	2.83	.006	.12	.1	.02	6.6	.2	<.05	10	<.5
SC 04270	1.2	99.1	22.4	93	.1	183.9	42.4	979	5.89	14.1	.6	3.1	5.5	92	.2	1.4	.2	128	.74	.144	19	194	2.13	97	.097	2	2.89	.007	.17	.1	.02	8.7	.3	<.05	11	<.5
RE SC 04270	1.3	99.4	22.9	93	.1	185.0	42.1	1022	5.98	14.5	.7	1.9	5.7	96	.2	1.4	.3	133	.76	.147	20	196	2.12	101	.099	2	2.89	.008	.18	.1	.02	9.0	.3	<.05	10	<.5
SC 04271	1.3	99.8	13.3	92	<.1	178.2	46.4	1108	6.39	7.4	.8	1.0	4.2	130	.2	.4	.2	140	1.14	.174	20	168	2.76	96	.138	1	3.23	.008	.18	.1	.03	7.7	.3	<.05	12	<.5
SC 04307	1.2	28.5	9.5	47	<.1	19.2	8.4	312	3.14	9.3	.6	1.6	1.7	13	.1	.5	.2	67	.15	.040	11	37	.46	134	.050	1	1.85	.007	.04	.2	.02	2.4	.1	<.05	6	.5
SC 04308	.9	41.6	8.2	48	<.1	26.1	10.4	259	2.65	8.2	.5	2.9	2.4	11	.1	.5	.2	59	.13	.035	10	40	.50	116	.049	1	1.73	.006	.04	.2	.02	2.8	.1	<.05	5	.5
SC 04309	1.1	45.5	9.3	62	<.1	31.5	12.9	374	2.93	10.5	.7	4.1	4.1	12	.1	.6	.2	63	.13	.028	11	41	.57	156	.069	1	2.22	.007	.05	.2	.03	3.5	.1	<.05	5	<.5
SC 04310	1.0	60.6	9.3	52	<.1	28.4	11.4	518	2.78	9.0	.6	2.5	3.2	14	.1	.5	.2	63	.16	.037	11	40	.53	193	.063	1	2.22	.008	.05	.2	.03	3.2	.1	<.05	6	.5
SC 04311	.9	43.4	8.1	53	.2	29.9	14.4	520	3.04	8.2	.4	.7	1.3	21	.3	.4	.2	64	.33	.051	9	40	.50	212	.064	1	1.73	.009	.05	.2	.02	2.2	.1	<.05	6	<.5
SC 04312	1.1	72.5	9.3	64	.1	43.3	16.5	328	3.49	10.3	.5	1.5	3.2	15	.2	.6	.2	71	.21	.032	9	58	.75	131	.078	2	2.44	.008	.04	.2	.03	3.6	.1	<.05	6	<.5
SC 04313	.8	83.9	6.4	57	<.1	44.7	15.8	397	2.97	8.1	.5	2.0	2.3	16	.2	.4	.1	59	.27	.032	9	56	.72	155	.073	1	1.93	.007	.04	.2	.02	3.1	.1	<.05	5	<.5
SC 04314	1.2	28.1	9.0	55	.1	22.6	11.2	595	3.15	8.3	.4	1.2	2.0	14	.2	.4	.2	72	.18	.051	9	38	.48	215	.058	<1	1.76	.008	.06	.2	.03	2.5	.1	<.05	7	<.5
SC 04315	.9	39.8	5.3	49	<.1	27.7	11.5	283	2.66	6.1	.3	3.6	1.9	11	.2	.4	.1	59	.14	.024	7	43	.51	101	.086	1	1.69	.011	.04	.2	.02	2.4	.1	<.05	5	<.5
SC 04316	1.2	32.0	7.7	56	.1	31.7	12.1	342	3.34	6.8	.4	1.3	2.2	15	.3	.4	.2	81	.21	.036	8	50	.56	142	.105	1	1.59	.007	.05	.2	.04	2.6	.1	<.05	7	<.5
SC 04317	.8	75.6	7.1	64	<.1	47.8	17.4	444	3.18	8.5	.5	5.1	3.4	14	.1	.4	.1	62	.22	.022	9	62	.81	127	.102	1	1.94	.007	.04	.2	.02	3.5	.1	<.05	5	<.5
SC 04318	.8	101.4	10.0	68	<.1	60.1	22.6	699	3.31	8.1	.6	7.5	3.6	20	.2	.5	.2	63	.30	.052	13	76	1.01	175	.094	1	1.96	.010	.04	.2	.02	4.6	.1	<.05	5	.6
SC 04319	.9	51.6	7.6	55	<.1	31.3	11.0	280	2.79	8.2	.6	2.1	3.6	13	.1	.5	.2	63	.15	.022	11	46	.63	140	.082	2	1.86	.008	.04	.2	.03	3.2	.1	<.05	5	<.5
SC 04320	.7	53.2	8.0	55	<.1	31.0	11.7	335	2.60	7.3	.6	4.2	2.9	14	.1	.4	.1	56	.19	.031	13	43	.64	164	.070	1	1.59	.007	.03	.2	.02	3.6	.1	<.05	5	<.5
SC 04321	.7	62.5	8.0	56	<.1	32.9	13.8	435	2.71	6.4	.6	3.7	3.5	16	.1	.3	.2	53	.31	.040	12	43	.69	176	.057	1	1.68	.008	.03	.2	.02	3.3	.1	<.05	5	.5
SC 04322	.8	107.6	11.0	74	<.1	49.6	21.6	843	3.65	7.3	.5	5.2	3.0	16	.1	.4	.2	58	.26	.045	11	53	.98	145	.099	1	2.00	.006	.04	.2	.02	3.8	.1	<.05	6	<.5
SC 04323	.7	112.3	9.0	56	<.1	31.4	13.6	539	2.94	5.0	.5	6.0	3.2	12	.1	.3	.2	54	.20	.027	10	37	.69	116	.098	1	1.82	.008	.03	.1	.01	3.4	.1	<.05	6	<.5
SC 04324	.6	99.1	10.1	63	<.1	44.4	17.2	569	3.17	5.1	.5	8.2	3.0	14	.1	.3	.2	55	.23	.027	10	57	.90	125	.114	1	1.87	.008	.04	.1	.02	4.0	.1	<.05	6	<.5
SC 04325	.5	75.2	9.1	67	.1	41.3	18.2	631	3.14	5.2	.5	9.0	3.4	17	.1	.3	.2	56	.29	.047	13	52	.91	173	.100	1	1.83	.006	.04	.1	.02	4.0	.1	<.05	5	<.5
SC 04326	.3	65.5	6.5	67	<.1	34.9	15.5	573	2.19	3.1	1.0	7.7	2.2	48	.3	.4	.1	40	1.01	.063	9	44	.79	352	.053	2	1.41	.011	.03	.2	.04	3.0	.1	.10	4	3.4
SC 04327	.8	35.5	7.7	76	<.1	32.9	26.2	2308	3.55	3.4	.3	9.4	2.4	15	.3	.3	.3	56	.31	.048	20	23	.85	152	.029	1	1.75	.006	.03	.1	.03	4.2	.1	<.05	7	<.5
SC 04328	.9	49.1	15.5	60	.2	72.8	17.7	293	3.41	6.2	.7	2.2	1.6	44	.1	.4	.2	71	.45	.069	34	134	1.17	195	.063	1	2.13	.013	.06	.1	.04	4.8	.1	<.05	7	<.5
SC 04329	.4	42.2	1.1	57	<.1	364.3	56.4	790	6.27	.6	.4	.5	3.4	284	<.1	<.1	<.1	123	2.17	.263	20	629	6.21	192	.150	1	3.54	.006	.79	.1	<.01	3.8	.4	<.05	10	<.5
SC 04330	1.2	45.0	31.5	90	<.1	77.2	20.9	554	5.15	10.2	.6	2.2	5.0	19	.2	.5	.3	87	.22	.062	17	107	1.29	125	.106	2	2.78	.007	.08	.1	.02	5.2	.2	<.05	9	<.5
SC 04331	1.3	20.6	18.8	79	<.1	27.4	10.2	356	3.64	9.2	.6	1.7	2.8	12	.2	.5	.2	70	.11	.040	13	46	.49	120	.045	1	2.01	.007	.06	.1	.03	3.5	.1	<.05	7	<.5
SC 04332	1.2	42.9	29.5	135	<.1	47.8	18.3	666	4.56	7.5	.6	2.0	2.2	11	.3	.6	.2	66	.07	.045	14	50	.54	98	.016	1	1.66	.005	.07	.1	.02	3.8	.1	<.05	5	.5
SC 04333	1.3	57.2	19.6	151	<.1	38.9	14.2	325	4.33	10.4	.5	1.4	5.7	11	.2	.5	.3	64	.08	.041	15	36	.62	161	.021	1	2.23	.005	.08	.1	.01	3.1	.1	<.05	7	<.5
SC 04334	1.1	42.4	9.9	59	<.1	45.0	13.9	294	3.45	11.2	.7	1.8	6.4	11	.1	.5	.2	61	.10	.040	14	48	.70	135	.041	1	2.15	.007	.06	.1	.01	3.7	.1	<.05	6	<.5
SC 04337	1.2	39.5	12.7	72	<.1	97.2	22.3	453	4.50	7.9	.6	1.6	4.3	21	.1	.3	.2	93	.25	.050	14	138	1.44	106	.208	<1	2.59	.007	.05	.2	.02	4.5	.2	<.05	9	<.5
SC 04338	1.3	38.6	14.5	71	<.1	89.3	20.8	455	4.58	7.8	.5	<.5	4.0	19	.1	.3	.2	96	.22	.056	13	132	1.35	108	.175	1	2.46	.007	.04	.2	.01	4.3	.2	<.05	9	<.5
STANDARD DS	20.9	108.3	69.0	410	.9	56.0	9.7	638	2.41	48.7	4.9	70.3	4.4	69	6.6	6.0	4.6	87	.94	.082	12	164	1.06	381	.122	39	.97	.074	.46	3.9	.20	2.5	4.2	.20	5	3.7

Standard is STANDARD DS7. 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
G-1	.1	1.7	2.5	44	<.1	3.6	4.0	475	1.72	<.5	1.9	.5	3.4	50	<.1	<.1	.1	33	.46	.079	6	6	.58	173	.117	2	.88	.054	.43	.1	<.01	1.8	.3	<.05	4	<.5
SC 04339	1.2	48.9	7.9	45	<.1	15.5	7.5	411	2.63	7.0	.4	1.9	1.8	9	.2	.4	.2	54	.08	.056	8	23	.37	82	.057	1	1.43	.009	.04	.2	.03	2.0	.1	<.05	5	<.5
SC 04340	1.0	103.2	9.2	62	<.1	25.9	13.5	730	3.00	8.5	.6	5.7	2.4	14	.1	.4	.2	59	.18	.049	13	32	.60	138	.059	1	1.80	.007	.04	.3	.03	3.4	.1	<.05	5	.5
SC 04341	1.1	102.4	10.0	49	.1	21.4	9.8	456	2.62	7.3	.9	6.4	1.4	15	.1	.4	.2	54	.14	.067	15	33	.51	157	.059	1	1.87	.009	.03	.2	.04	4.0	.1	<.05	6	.5
SC 04342	1.0	59.8	9.0	60	<.1	25.3	13.1	648	2.90	8.4	.5	13.5	2.3	12	.1	.5	.2	62	.13	.040	11	34	.61	91	.087	1	1.53	.006	.04	.2	.02	2.6	.1	<.05	5	<.5
SC 04343	.9	77.4	9.1	75	<.1	35.1	15.5	611	2.99	6.7	.7	6.9	3.3	19	.2	.6	.2	58	.24	.055	14	41	.76	191	.089	1	1.75	.009	.04	.2	.03	4.0	.1	<.05	5	<.5
SC 04344	.7	90.6	8.6	73	<.1	39.6	17.3	733	3.17	5.6	.7	5.6	3.6	25	.2	.4	.2	59	.34	.059	14	44	.84	216	.106	1	1.74	.008	.04	.2	.03	5.0	.1	<.05	5	<.5
SC 04345	1.1	75.0	10.7	73	<.1	33.4	15.8	764	3.08	8.5	.8	5.6	3.0	18	.1	.6	.2	62	.22	.061	13	39	.70	204	.074	1	2.00	.008	.04	.2	.04	4.0	.1	<.05	6	<.5
SC 04349	1.2	40.9	7.2	43	<.1	34.0	14.4	384	3.32	9.3	.8	2.1	7.0	12	.1	.4	.2	52	.12	.037	16	40	.45	152	.022	1	1.96	.005	.09	.1	.01	3.9	.1	<.05	5	<.5
SC 04350	1.4	53.8	6.8	47	<.1	44.1	15.6	569	3.82	11.7	.9	1.1	9.4	13	.1	.4	.2	45	.13	.048	18	41	.45	172	.020	1	1.86	.006	.10	.1	.01	4.6	.1	<.05	4	<.5
SC 04401	1.4	35.1	9.7	57	<.1	30.3	13.0	362	3.73	13.1	.5	1.1	2.9	12	.2	.6	.2	72	.14	.036	10	48	.56	145	.064	2	2.28	.008	.05	.2	.02	3.1	.1	<.05	6	.5
SC 04402	1.0	44.5	6.8	45	<.1	30.1	11.3	298	2.96	8.0	.4	1.3	1.4	13	.1	.5	.2	66	.17	.029	9	48	.54	104	.085	1	1.59	.006	.04	.2	.02	2.6	.1	<.05	5	<.5
SC 04403	1.1	36.0	9.1	58	<.1	30.7	11.3	288	3.33	12.3	.4	1.8	3.1	12	.2	.6	.2	68	.15	.026	10	41	.53	139	.066	1	2.01	.007	.05	.2	.02	3.1	.1	<.05	5	<.5
SC 04404	1.1	50.5	10.5	58	<.1	38.2	12.8	368	3.26	12.6	.5	2.0	3.5	14	.1	.6	.2	64	.19	.031	10	45	.56	168	.052	1	2.49	.007	.05	.2	.03	3.1	.1	<.05	5	.5
SC 04405	1.1	56.6	8.2	54	.1	39.4	13.5	331	3.44	9.2	.4	1.3	2.5	12	.2	.4	.2	72	.18	.026	8	57	.69	147	.075	1	2.19	.007	.04	.1	.01	3.2	.1	<.05	6	<.5
SC 04406	1.2	69.2	7.4	59	<.1	47.0	14.8	355	3.69	10.8	.4	3.5	2.5	12	.1	.6	.2	74	.18	.030	8	63	.76	140	.079	1	2.27	.006	.05	.2	.02	3.4	.1	<.05	6	<.5
SC 04407	1.0	33.6	8.5	50	.1	28.6	11.3	333	3.08	7.0	.4	1.3	2.4	12	.1	.4	.2	74	.17	.021	9	48	.55	137	.081	1	1.96	.007	.04	.1	.01	3.1	.1	<.05	6	<.5
SC 04408	.9	77.1	7.2	64	<.1	48.6	16.6	377	3.51	9.1	.4	2.5	2.8	14	.1	.4	.2	72	.25	.023	9	67	.78	160	.084	<1	2.34	.007	.05	.2	.02	3.9	.1	<.05	6	<.5
SC 04409	1.0	76.2	7.1	61	<.1	48.1	16.8	388	3.34	8.0	.4	2.8	2.8	15	.2	.4	.2	71	.26	.023	9	66	.77	152	.084	1	2.19	.008	.05	.2	.02	3.7	.1	<.05	5	<.5
SC 04410	1.0	65.0	7.5	57	<.1	39.9	16.4	482	3.18	8.9	.4	2.2	3.0	14	.1	.4	.2	67	.22	.027	10	59	.76	180	.078	1	2.08	.007	.05	.2	.01	3.6	.1	<.05	5	.5
SC 04411	1.0	54.9	7.7	57	<.1	33.7	15.0	439	3.21	10.1	.5	1.0	3.1	12	.1	.4	.2	68	.16	.026	9	54	.67	160	.067	1	2.04	.007	.04	.2	.01	3.8	.1	<.05	5	.5
SC 04412	.8	70.9	7.2	60	<.1	40.8	16.7	445	3.04	8.4	.7	2.5	3.9	17	.2	.4	.1	60	.24	.033	13	61	.77	203	.084	1	2.00	.008	.04	.1	.02	4.4	.1	<.05	4	.6
SC 04413	.8	70.0	7.0	61	<.1	42.7	16.7	503	2.84	7.6	.7	4.5	3.7	19	.2	.5	.1	56	.28	.038	14	60	.79	211	.086	1	1.69	.008	.04	.2	.02	4.9	.1	<.05	4	.6
SC 04414	.9	56.5	8.7	65	<.1	37.9	14.2	395	3.24	9.2	.5	2.2	3.4	15	.1	.4	.2	67	.20	.034	10	58	.78	165	.097	1	2.07	.007	.04	.1	.02	3.8	.1	<.05	6	<.5
SC 04415	.8	58.8	7.8	61	<.1	36.3	13.3	398	2.93	6.0	.4	3.5	3.0	13	.2	.3	.2	56	.20	.029	9	53	.79	146	.072	1	1.86	.007	.04	.1	.02	3.4	.1	<.05	5	.5
SC 04416	1.0	54.0	8.7	60	.1	37.6	15.2	417	2.98	7.0	.4	1.8	2.4	14	.2	.4	.2	63	.19	.049	10	54	.70	161	.080	1	2.00	.008	.05	.2	.02	3.5	.1	<.05	6	<.5
SC 04417	.7	60.3	7.4	63	<.1	42.2	16.5	457	3.11	6.4	.4	2.8	3.5	14	.2	.3	.2	60	.24	.032	11	57	.87	155	.087	1	2.01	.007	.04	.2	.01	3.7	.1	<.05	5	.5
SC 04418	.8	76.2	7.2	63	<.1	54.3	21.3	625	3.04	6.4	.6	6.6	2.9	19	.2	.3	.2	59	.38	.045	11	74	.98	168	.068	1	1.91	.008	.04	.1	.03	4.9	.1	<.05	5	.7
SC 04419	.9	84.9	6.9	67	<.1	56.3	20.7	641	3.14	6.3	.6	7.6	2.7	21	.2	.3	.2	62	.43	.048	11	78	1.02	174	.065	1	1.95	.009	.04	.2	.03	4.9	.1	<.05	5	.7
RE SC 04419	.9	82.7	7.0	65	<.1	56.5	21.5	644	3.14	6.4	.6	11.4	2.6	20	.2	.3	.2	63	.43	.047	10	76	.99	173	.063	1	1.95	.009	.04	.2	.03	4.8	.1	<.05	5	.8
SC 04420	1.3	36.1	8.2	67	<.1	155.9	35.4	591	5.43	6.6	.5	.7	3.8	29	.1	.3	.1	141	.29	.042	18	325	2.86	130	.255	1	3.38	.008	.07	.1	.01	7.7	.2	<.05	11	.5
SC 04421	1.5	39.3	7.7	70	<.1	153.4	35.1	524	5.33	7.3	.5	1.0	4.4	21	.1	.3	.1	130	.21	.031	17	325	2.83	118	.232	1	3.45	.008	.07	.1	.01	7.6	.2	<.05	9	<.5
SC 04422	.8	54.2	9.7	64	<.1	127.1	28.8	515	4.33	10.7	1.9	3.1	7.1	32	.1	.4	.2	98	.29	.039	29	244	1.93	252	.121	<1	2.67	.010	.09	.1	.04	11.7	.2	<.05	8	.6
SC 04423	1.3	33.3	10.2	58	<.1	30.9	13.1	300	3.31	13.0	.5	1.0	5.0	15	.1	.6	.2	66	.14	.055	11	42	.58	173	.042	1	2.34	.007	.08	.2	.01	2.8	.1	<.05	6	<.5
SC 04424	1.3	49.4	9.5	59	<.1	35.2	15.4	357	3.55	12.9	.5	1.8	6.1	13	.1	.6	.2	61	.12	.044	12	41	.68	159	.036	1	2.25	.007	.10	.2	.02	3.1	.1	<.05	6	<.5
STANDARD DS7	20.4	109.1	69.9	415	.9	55.8	9.7	626	2.39	49.8	4.9	77.8	4.3	68	6.5	6.0	4.5	85	.92	.081	12	160	1.05	371	.118	39	.95	.073	.44	3.8	.20	2.4	4.2	.21	5	3.7

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

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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
G-1	.1	1.7	2.5	44	<.1	3.5	4.0	467	1.72	<.5	1.9	<.5	3.6	51	<.1	<.1	.1	31	.45	.078	6	7	.55	174	.112	1	.86	.054	.44	.1	<.01	1.8	.3	<.05	5	<.5
SC 04425	1.2	41.9	9.9	56	<.1	29.5	13.3	308	3.52	12.9	.5	3.5	5.4	12	.1	.5	.2	61	.11	.036	13	37	.57	146	.041	1	2.12	.006	.09	.2	.01	3.1	.1	<.05	7	<.5
SC 04428	1.1	41.3	9.6	59	<.1	25.9	11.1	380	3.03	10.3	.7	2.5	2.3	12	.1	.4	.2	67	.15	.045	12	45	.56	150	.068	1	2.08	.007	.05	.2	.02	3.2	.1	<.05	6	<.5
SC 04429	1.1	33.1	10.2	68	<.1	28.2	15.6	688	3.17	10.9	.6	.9	2.0	12	.2	.5	.2	65	.13	.053	10	41	.59	170	.058	1	2.05	.008	.05	.1	.02	2.7	.1	<.05	6	<.5
SC 04430	.9	37.9	7.0	60	<.1	28.2	14.3	559	2.96	8.6	.5	2.3	1.5	15	.2	.5	.2	58	.20	.044	9	46	.52	188	.072	<1	1.68	.011	.05	.2	.02	2.3	.1	<.05	6	<.5
SC 04431	.7	41.1	6.8	42	<.1	23.0	11.1	531	2.26	6.9	.5	1.0	1.2	15	.2	.4	.2	44	.17	.039	7	29	.39	165	.053	1	1.33	.012	.04	.1	.02	1.8	.1	<.05	5	<.5
SC 04432	1.1	48.5	8.2	58	<.1	31.7	12.6	368	3.15	10.9	.5	6.6	2.6	12	.2	.4	.2	59	.15	.046	9	46	.56	150	.053	<1	2.16	.007	.04	.2	.03	2.7	.1	<.05	5	<.5
SC 04433	1.1	36.0	9.7	60	<.1	27.6	11.9	335	2.99	8.9	.5	1.4	2.5	13	.2	.4	.2	65	.18	.032	9	43	.49	138	.059	<1	2.01	.009	.04	.2	.02	2.6	.1	<.05	7	<.5
SC 04434	.8	56.8	7.6	54	<.1	35.0	14.5	444	2.94	9.3	.5	4.9	2.0	17	.2	.4	.2	60	.24	.045	10	46	.59	229	.064	<1	1.88	.008	.05	.2	.03	2.7	.1	<.05	6	<.5
SC 04435	.8	72.5	6.9	59	<.1	40.6	16.6	477	2.95	9.0	.6	10.9	3.0	14	.2	.4	.1	57	.20	.038	11	54	.68	151	.078	1	2.03	.008	.05	.2	.01	3.7	.1	<.05	5	<.5
SC 04436	.8	67.0	7.1	58	<.1	37.8	15.3	427	2.91	9.2	.6	2.2	3.2	14	.2	.4	.1	59	.19	.036	11	53	.66	158	.072	1	2.03	.008	.04	.2	.02	3.5	.1	<.05	5	<.5
SC 04437	.7	64.8	6.8	57	<.1	37.8	15.2	403	2.81	8.4	.6	12.7	3.6	15	.1	.4	.2	57	.22	.032	10	52	.65	171	.072	1	1.89	.007	.04	.1	.01	3.2	.1	<.05	5	<.5
SC 04438	.8	56.5	6.2	54	<.1	34.9	13.2	333	2.61	7.6	.5	3.7	3.2	15	.1	.4	.1	53	.22	.034	10	48	.63	154	.073	1	1.85	.008	.04	.2	.03	2.7	.1	<.05	4	<.5
SC 04439	.8	63.9	6.4	57	<.1	36.5	14.2	375	2.66	7.8	.6	4.1	3.7	15	.2	.5	.1	54	.23	.032	10	51	.65	159	.077	1	1.80	.008	.04	.2	.02	3.1	.1	<.05	5	<.5
SC 04440	1.0	59.2	7.6	61	.1	33.4	11.5	392	3.17	9.0	.5	4.1	2.6	15	.2	.4	.2	69	.23	.035	9	48	.60	172	.062	1	1.99	.008	.05	.1	.02	3.1	.1	<.05	7	<.5
SC 04441	.7	84.1	7.9	62	<.1	39.7	16.4	422	3.26	8.3	.5	10.6	3.8	11	.1	.4	.2	57	.19	.033	11	53	.77	133	.082	<1	2.01	.007	.04	.2	.02	3.6	.1	<.05	5	<.5
SC 04442	.7	79.9	7.5	63	<.1	39.8	16.1	432	3.13	8.0	.5	8.4	3.6	12	.2	.4	.2	59	.21	.032	11	54	.76	138	.085	1	2.00	.007	.04	.1	.01	3.5	.1	<.05	5	<.5
SC 04443	1.2	46.8	9.7	58	<.1	40.9	17.7	2901	3.26	7.5	.6	6.7	5.4	15	.1	.5	.2	58	.21	.034	17	41	.61	222	.066	<1	2.06	.008	.04	.2	.04	4.0	.1	<.05	5	.7
SC 04444	1.3	65.9	9.7	68	<.1	50.0	24.2	3980	3.70	6.6	.6	15.1	5.8	15	.2	.5	.3	57	.24	.044	24	46	.79	267	.072	1	2.01	.008	.04	.2	.04	5.1	.1	<.05	6	<.5
RE SC 04444	1.2	63.0	9.3	60	<.1	47.8	22.8	3759	3.44	6.1	.6	14.8	5.3	14	.2	.5	.3	53	.23	.041	23	44	.76	253	.066	1	1.86	.007	.04	.2	.04	4.8	.1	<.05	5	.5
SC 04445	3.0	75.1	22.4	107	.2	122.7	31.1	818	5.59	28.2	.6	1.9	2.7	84	.3	1.1	.2	78	.95	.099	16	127	1.36	203	.033	1	1.71	.013	.09	.1	.03	6.8	.2	.09	7	1.0
SC 04446	2.6	66.5	16.9	87	.2	108.8	27.5	754	4.53	23.2	.5	.7	2.0	103	.4	1.0	.2	69	1.20	.103	13	104	1.27	188	.033	1	1.54	.012	.10	<.1	.04	5.8	.2	.13	6	1.0
SC 04447	.9	53.5	32.5	94	<.1	214.8	42.8	729	6.67	16.5	.6	1.9	6.3	15	.1	.3	.5	156	.21	.052	18	280	3.07	98	.179	1	4.36	.005	.05	.1	.01	10.8	.2	<.05	14	.5
SC 04448	1.0	84.5	29.8	86	<.1	226.7	37.3	719	6.29	16.8	.5	2.7	4.6	17	.1	.3	.4	153	.28	.077	14	338	2.83	93	.211	1	3.93	.005	.06	.2	.01	9.5	.1	<.05	14	<.5
SC 04449	1.3	34.1	21.5	75	.1	64.1	19.9	443	5.17	7.1	.4	<.5	4.8	12	.1	.4	.4	92	.12	.051	14	94	1.26	113	.122	1	2.90	.006	.05	.2	.02	4.0	.2	<.05	10	<.5
SC 04450	1.1	28.9	21.1	75	.1	82.4	21.5	462	4.77	6.6	.4	<.5	4.3	13	.1	.3	.3	98	.14	.037	15	116	1.27	117	.233	1	2.79	.006	.05	.2	.01	4.4	.2	<.05	11	<.5
SC 04451	.7	59.9	12.2	72	.1	123.1	29.0	778	4.22	7.3	.8	1.0	3.8	45	.1	.3	.2	87	.55	.088	17	152	1.84	105	.139	1	2.30	.008	.07	.1	.02	5.5	.1	<.05	8	.5
SC 04452	.7	42.8	13.0	66	<.1	75.6	19.0	366	3.32	5.9	.6	1.9	3.4	33	.1	.4	.2	68	.42	.068	14	96	1.28	120	.103	1	2.08	.007	.05	.1	.02	4.6	.1	<.05	7	.5
SC 04453	1.3	40.6	21.7	80	.2	48.4	17.3	988	3.17	18.6	.9	5.6	3.3	30	.2	2.0	.2	46	.33	.070	13	44	.63	133	.038	1	1.35	.008	.05	.1	.05	4.7	.1	<.05	4	.8
SC 04454	1.4	51.7	38.2	114	.2	58.4	19.3	822	3.78	13.8	.9	8.5	4.2	40	.2	2.3	.3	51	.51	.090	13	55	1.01	102	.054	1	1.57	.008	.05	.1	.04	4.8	.1	<.05	5	.8
SC 04455	.8	33.1	11.6	73	<.1	52.3	17.1	928	3.14	5.7	.6	2.3	2.7	36	.2	.4	.2	56	.50	.071	12	63	1.03	131	.066	2	1.75	.010	.05	.1	.03	3.5	.1	<.05	6	.5
SC 04456	1.0	29.2	10.6	49	<.1	26.0	12.3	1657	2.45	5.0	.4	2.0	.8	31	.2	.4	.2	40	.38	.081	8	33	.44	107	.027	1	1.00	.010	.05	.1	.02	2.0	.1	<.05	4	.5
SC 04457	1.1	40.5	9.0	55	<.1	37.8	44.0	7994	2.00	5.8	.4	8.3	.7	37	.3	.2	.2	30	1.35	.097	18	17	.41	88	.028	2	.97	.013	.04	.1	.04	2.5	.1	.07	3	.5
SC 04458	1.6	128.7	9.7	49	<.1	24.1	25.4	3135	2.87	8.4	.6	5.8	.9	14	.2	.4	.3	52	.16	.086	20	29	.42	136	.039	2	1.51	.008	.04	.2	.03	2.6	.1	<.05	6	.6
SC 04459	1.8	19.0	8.3	25	<.1	8.7	8.3	949	2.50	6.0	.4	2.5	.6	7	.2	.4	.2	51	.05	.046	11	16	.16	79	.036	1	.98	.006	.03	.1	.02	1.2	.1	<.05	6	.5
STANDARD DS7	21.0	109.2	70.5	411	.9	57.7	9.8	638	2.41	49.8	4.9	69.6	4.4	69	6.5	6.0	4.6	88	.93	.082	12	166	1.07	381	.122	39	.98	.074	.46	4.0	.20	2.5	4.3	.22	5	3.6

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
G-1	.1	1.8	2.8	50	<.1	4.1	4.5	532	1.91	< 5	2.0	<.5	3.6	58	<.1	< 1	1	35	.48	.087	7	7	.64	196	.123	1	.98	.059	.49	.1	< .01	1.8	.3	< .05	5	< 5
SC 04460	2.7	57.9	9.0	58	<.1	37.0	12.8	1038	3.72	7.9	.7	4.9	3.2	14	.3	6	.2	56	.18	.064	16	44	.67	221	.059	1	1.56	.007	.04	.2	.03	3.9	.1	< .05	5	.6
SC 04461	1.6	57.9	9.7	68	<.1	65.8	16.2	928	4.92	7.9	1.2	4.8	3.7	20	.2	6	.2	69	.19	.059	19	82	1.21	318	.056	<1	2.13	.008	.04	.1	.05	7.9	.1	< .05	6	.6
SC 04462	1.0	40.6	11.8	70	<.1	61.5	15.7	534	3.45	8.2	.8	2.4	4.0	23	.2	5	.2	62	.28	.072	20	70	1.03	193	.115	<1	1.89	.008	.05	.1	.02	4.2	.1	< .05	6	.5
SC 04463	1.1	48.8	13.3	81	<.1	90.1	22.2	632	4.01	8.5	.9	3.3	5.0	27	.2	.6	.2	69	.34	.088	22	98	1.37	191	.160	1	2.27	.008	.06	.1	.03	4.7	.1	< .05	6	< .5
RE SC 04463	1.1	48.3	13.3	83	<.1	86.5	22.4	640	4.08	8.7	1.0	2.4	5.0	26	.2	.5	.2	68	.33	.088	21	98	1.39	195	.140	1	2.24	.008	.05	.1	.03	4.7	.1	< .05	6	.5
SC 04464	1.6	50.0	11.5	64	<.1	31.7	10.6	234	4.37	8.8	.6	1.7	3.5	9	.2	.5	.3	61	.06	.044	12	28	.35	59	.042	<1	1.57	.006	.04	.1	.02	2.5	.1	< .05	6	.7
SC 04465	1.5	47.9	18.0	72	<.1	39.8	14.8	389	4.77	11.4	.9	5.7	5.0	13	.2	.8	.3	58	.11	.033	12	35	.51	137	.042	<1	2.18	.007	.04	.1	.03	3.6	.1	< .05	6	.7
SC 04466	2.2	60.7	23.3	93	.1	44.9	14.9	444	6.04	19.4	.8	9.2	3.8	17	.5	1.5	.4	51	.07	.048	13	27	.44	90	.040	1	1.54	.014	.05	.1	.04	3.5	.2	.08	5	1.9
SC 04467	2.7	104.2	31.0	94	.2	73.4	21.1	643	6.72	22.0	.5	18.5	4.3	57	.7	1.4	.5	48	.58	.067	15	44	.93	135	.015	1	1.90	.024	.08	.1	.07	4.3	.1	.23	6	3.0
SC 04468	2.3	143.2	14.8	88	.1	240.0	48.0	2145	9.26	9.2	.4	8.4	4.4	31	.5	.3	.3	138	.50	.113	28	263	3.15	204	.056	1	3.52	.007	.03	.1	.02	15.5	.1	< .05	11	1.7
SC 04469	2.1	57.8	10.0	50	<.1	88.8	20.8	1238	7.54	6.6	.3	2.2	2.8	28	.2	.4	.2	115	.52	.070	15	134	1.44	220	.061	1	2.13	.006	.06	.2	.02	7.5	.1	.06	8	1.0
SC 04470	.9	137.0	10.4	62	<.1	36.4	20.4	4030	2.58	7.5	.6	9.3	1.5	15	.2	.3	.3	41	.22	.107	28	34	.57	101	.054	1	1.90	.009	.03	.2	.06	3.2	.1	< .05	5	.7
SC 04471	.7	238.9	8.2	47	<.1	23.3	9.9	3431	1.87	4.3	.5	8.6	.4	13	.2	.3	.2	36	.15	.079	20	27	.45	88	.047	1	1.68	.014	.03	.1	.05	1.6	.1	< .05	5	.6
SC 04472	2.0	177.5	9.7	47	.1	21.5	10.7	1467	2.97	8.7	.5	4.3	2.4	10	.1	.6	.3	55	.10	.046	11	32	.45	66	.041	1	2.10	.007	.04	.2	.06	2.8	.1	< .05	6	.6
SC 04473	2.2	89.7	9.5	52	<.1	55.7	88.1	6596	3.58	5.2	.3	2.6	1.4	15	.2	.3	.4	46	.22	.105	18	36	.58	90	.035	<1	1.38	.010	.03	.2	.03	3.2	.1	< .05	6	.5
SC 04474	3.0	13.1	4.7	17	<.1	4.4	4.2	823	1.93	1.5	.2	.6	.1	5	.1	.2	.1	26	.03	.039	5	8	.07	44	.020	<1	.40	.013	.02	.1	.03	.5	.1	< .05	3	< .5
SC 04475	1.5	47.8	9.1	69	<.1	142.7	28.8	830	6.99	6.5	.4	1.5	2.5	12	.1	.4	.2	106	.16	.056	9	220	2.35	114	.077	1	2.85	.005	.05	.1	.04	9.0	.1	< .05	9	.7
SC 04476	2.3	78.2	26.7	101	.2	58.2	19.7	455	6.37	23.8	.9	12.1	4.7	38	.5	1.8	.5	47	.22	.048	13	32	.54	154	.019	1	1.66	.032	.06	.1	.06	4.5	.2	.17	5	2.3
SC 04477	3.1	83.2	31.8	107	.3	70.6	20.7	698	6.39	23.8	1.2	20.6	4.6	40	.6	1.8	.5	51	.31	.064	16	39	.82	149	.019	<1	1.81	.022	.06	.1	.10	6.8	.2	.13	5	2.3
SC 04478	2.9	98.8	37.8	119	.4	67.2	17.9	496	7.88	22.8	2.3	16.2	6.6	31	.7	2.3	.5	39	.26	.060	19	30	.53	111	.018	1	1.60	.010	.04	.1	.07	4.7	.2	< .05	4	2.4
SC 04479	1.6	160.0	15.5	149	<.1	78.1	26.7	285	12.67	5.8	.9	2.9	9.8	24	.5	.5	.2	44	.21	.104	11	41	.81	48	.004	<1	1.87	.006	.04	<.1	.05	4.1	.1	.15	5	2.8
SC 04480	.8	67.1	9.0	71	<.1	177.9	39.0	953	5.50	4.9	.4	.9	3.1	120	.1	.1	.1	129	1.27	.152	19	330	3.22	188	.183	1	3.09	.008	.35	.1	.01	13.0	.3	< .05	9	< .5
SC 04481	.7	78.3	80.6	382	.1	83.4	21.8	735	3.96	34.1	1.1	5.9	2.7	97	1.0	.7	.2	57	1.67	.135	20	102	1.19	136	.024	2	1.56	.009	.07	<.1	.05	5.7	.2	.09	5	1.0
SC 04482	1.0	67.6	34.6	192	<.1	108.0	26.6	975	4.95	15.6	.7	1.9	4.4	148	.3	.5	.3	60	2.32	.137	32	118	1.61	86	.026	2	1.52	.009	.09	<.1	.04	6.4	.3	.07	5	.9
SC 04483	1.1	65.5	7.1	51	<.1	36.5	16.7	1639	2.37	2.9	.2	4.1	1.0	22	.1	.2	.2	37	.76	.040	7	32	.61	72	.046	1	1.20	.014	.04	.1	.04	2.2	.1	< .05	4	< .5
SC 04484	.8	93.4	8.2	44	<.1	22.1	14.6	1324	2.07	3.4	.3	5.9	1.3	20	.1	.2	.2	38	.58	.034	7	21	.48	79	.070	1	1.13	.014	.04	.2	.03	2.2	.1	< .05	4	< .5
SC 04485	1.1	40.4	6.9	73	<.1	32.5	17.0	2328	2.70	3.6	.4	10.9	4.6	14	.1	.3	.4	34	.25	.058	16	21	.72	127	.040	1	1.39	.008	.05	.1	.02	3.3	.1	< .05	4	< .5
SC 04486	1.4	29.1	7.0	38	<.1	24.8	10.4	423	4.00	4.1	.2	.9	2.7	14	.1	.4	.3	60	.19	.031	8	33	.56	83	.045	1	1.41	.012	.04	.1	.01	2.1	.1	< .05	6	.5
SC 04487	.9	51.1	17.5	89	<.1	131.9	30.0	976	4.73	8.2	.5	2.4	3.2	127	.2	.4	.2	81	1.72	.133	16	235	2.18	82	.087	2	2.06	.009	.13	.1	.03	7.5	.2	.16	7	.8
SC 04488	1.5	71.7	27.1	116	<.1	105.3	26.6	1141	4.75	11.5	1.4	4.5	2.7	133	.5	.6	.2	66	2.08	.127	16	124	1.55	129	.051	1	1.68	.011	.10	.1	.04	5.6	.1	.15	5	1.4
SC 04489	1.5	72.2	21.4	91	.1	76.7	24.3	628	4.65	12.2	1.1	6.6	3.1	65	.2	.8	.3	52	.99	.122	16	97	1.25	85	.046	1	1.60	.007	.05	.1	.03	4.4	.1	.09	5	1.3
SC 04490	.9	108.4	14.0	109	<.1	221.3	47.1	903	6.79	6.9	.8	2.3	4.4	107	.1	.2	.2	173	1.56	.150	26	339	3.49	93	.158	2	3.46	.006	.45	.1	.03	14.9	.5	.06	12	.6
SC 04491	.8	21.7	7.7	32	.1	13.1	5.2	170	2.16	5.1	.3	1.1	.7	10	.3	.4	.2	69	.10	.031	7	26	.22	114	.084	1	.90	.009	.04	.1	.03	1.3	.1	< .05	5	< .5
SC 04492	.9	67.5	7.6	58	.1	40.5	14.2	428	3.20	7.7	.6	3.0	2.2	14	.2	.4	.2	69	.23	.031	12	60	.73	163	.082	1	1.92	.009	.04	.2	.02	3.6	.1	< .05	5	< .5
STANDARD DS7	20.5	106.5	69.7	406	.9	56.1	9.7	625	2.38	49.2	4.8	68.3	4.3	67	6.4	5.9	4.5	85	.92	.080	12	162	1.05	370	.119	40	.95	.072	.45	3.9	.20	2.4	4.2	.22	4	3.6

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
G-1	.1	1.7	2.5	45	<.1	3.5	4.3	505	1.78	<.5	1.9	<5	3.7	54	<.1	<.1	1	34	.46	.080	7	7	.57	176	.115	1	.93	.057	.43	.1	<.01	1.8	.3	<.05	4	<.5
SC 04493	.8	73.9	5.6	47	.1	30.4	11.4	326	2.41	6.1	.7	3.8	1.2	13	.1	.4	.1	54	.16	.034	10	44	.51	121	.063	2	1.66	.011	.03	.1	.02	3.0	.1	<.05	5	.5
SC 04494	.8	42.1	5.1	35	<.1	18.0	6.6	214	1.86	5.0	.5	2.1	.4	12	.1	.3	.2	49	.14	.049	9	30	.30	95	.045	1	1.19	.012	.04	.1	.02	1.8	.1	<.05	5	<.5
SC 04495	.9	49.7	8.3	41	.2	18.0	7.0	206	2.42	6.2	.4	3.8	1.2	9	.1	.4	.2	65	.10	.025	9	32	.41	96	.053	<1	1.63	.008	.03	.1	.04	2.3	.1	<.05	6	<.5
SC 04496	1.4	43.0	8.4	55	<.1	21.9	11.9	495	3.00	9.4	.4	2.2	2.5	11	.1	.4	.2	68	.13	.043	10	32	.55	72	.083	1	1.67	.007	.05	.2	.04	2.5	.1	<.05	7	<.5
SC 04497	.8	63.7	8.3	42	<.1	20.5	8.0	251	2.23	5.9	.5	4.5	1.2	12	.1	.4	.2	52	.13	.024	9	30	.44	101	.060	1	1.50	.009	.03	.1	.02	2.2	.1	<.05	5	.5
SC 04498	.8	91.3	7.8	59	<.1	28.8	14.7	656	2.78	6.1	.4	8.5	2.3	17	.1	.4	.2	53	.24	.045	10	35	.68	80	.114	<1	1.61	.007	.04	.1	.02	2.7	.1	<.05	5	<.5
SC 04500	.8	76.1	9.2	66	<.1	29.3	13.9	807	2.74	7.3	.7	4.8	2.1	20	.2	.4	.2	53	.29	.063	13	35	.67	179	.074	1	1.78	.010	.05	.2	.02	3.2	.1	<.05	5	.5
SC 08388	.9	69.0	9.0	74	<.1	29.5	15.3	700	3.11	8.6	.8	6.4	3.6	19	.1	.5	.2	61	.25	.060	13	37	.71	158	.087	1	1.74	.008	.05	.2	.01	3.7	.1	<.05	5	.5
SC 08389	1.0	81.2	9.7	77	<.1	30.7	16.1	676	3.26	7.6	.5	6.6	2.5	18	.1	.5	.2	65	.23	.049	11	37	.78	129	.101	1	2.03	.008	.05	.2	.02	3.5	.1	<.05	6	<.5
SC 08390	.8	73.0	8.5	66	<.1	30.3	14.4	593	2.81	6.6	.8	8.4	3.2	19	.2	.4	.2	54	.24	.055	13	36	.68	171	.086	1	1.76	.009	.04	.2	.03	3.7	.1	<.05	5	.5
SC 08391	.7	75.2	7.9	70	<.1	38.9	20.2	804	3.31	6.9	.5	7.0	3.6	18	.2	.4	.2	62	.25	.047	12	47	.83	127	.122	1	1.90	.007	.04	.2	.02	3.9	.1	<.05	5	<.5
SC 08392	.8	52.6	7.3	65	<.1	37.0	17.0	573	3.04	7.8	.5	4.3	3.3	17	.2	.4	.1	62	.25	.045	11	55	.77	144	.088	<1	1.83	.009	.04	.2	.02	3.6	.1	<.05	5	.5
SC 08393	.9	58.6	7.7	78	<.1	48.1	20.6	693	3.70	9.3	.4	4.5	3.0	16	.1	.4	.2	73	.25	.044	9	73	.99	149	.106	<1	2.25	.008	.04	.2	.01	4.0	.1	<.05	6	<.5
SC 08394	.6	69.8	6.3	70	<.1	48.0	22.8	665	3.39	6.0	.4	362.0	3.0	19	.2	.3	.1	64	.33	.041	10	74	1.04	126	.136	1	1.91	.007	.03	.2	.01	3.8	.1	<.05	5	<.5
SC 08449	1.1	277.2	14.1	76	<.1	77.6	56.3	6260	4.67	5.4	.6	19.8	3.2	33	.2	.3	.3	53	.67	.119	16	81	1.43	133	.105	1	2.07	.010	.05	.4	.05	5.0	.1	.07	7	.7
SC 08450	.9	7.9	7.2	44	<.1	32.4	20.0	3380	2.17	4.6	.2	5.1	1.6	8	.1	.2	.2	36	.13	.071	6	21	.53	46	.137	<1	1.02	.009	.04	.3	.02	1.5	.1	<.05	5	<.5
SC 08451	.7	144.8	8.9	87	<.1	44.5	22.2	1989	3.54	2.3	.2	7.7	3.3	10	.2	.1	.2	40	.29	.080	8	33	1.21	38	.109	<1	1.66	.005	.05	.2	.01	2.4	<.1	<.05	5	<.5
SC 09578	1.1	72.0	7.7	73	<.1	178.9	40.1	883	5.47	4.6	.5	<.5	3.8	106	.1	.1	.1	112	1.20	.211	22	315	3.28	156	.193	1	3.42	.018	.45	.1	.01	6.1	.4	.06	10	<.5
SC 09579	2.0	94.7	20.2	99	<.1	225.5	46.3	1524	6.27	29.2	.7	.7	7.9	74	.2	1.0	.3	82	.82	.131	28	233	2.40	55	.015	1	3.09	.006	.08	<.1	.01	8.9	.1	.07	9	.6
SC 09639	.9	92.0	19.2	81	<.1	112.6	33.4	570	6.18	4.3	.4	.5	4.2	50	.1	.1	.2	153	.61	.093	15	128	2.23	139	.329	<1	3.14	.009	.49	<.1	.02	5.9	.4	.07	12	<.5
SC 09640	.9	114.5	8.9	92	<.1	370.3	57.7	835	7.70	4.9	.6	<.5	4.4	65	.1	.1	.1	205	.88	.170	19	523	5.22	75	.282	1	4.31	.004	.46	<.1	.01	15.7	.6	<.05	15	.5
RE SC 09640	.9	107.3	9.5	88	<.1	367.1	57.8	860	7.87	5.2	.6	.6	4.4	64	.1	.2	.1	197	.83	.171	20	519	5.06	75	.273	<1	4.46	.004	.43	<.1	.01	15.2	.5	<.05	14	.6
STANDARD DS7	20.8	107.9	70.5	414	.9	56.7	9.7	634	2.42	49.6	4.9	65.2	4.4	69	6.5	5.9	4.5	87	.94	.082	12	164	1.07	381	.123	39	.99	.075	.45	3.9	.21	2.5	4.2	.23	5	3.8

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

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Data___ FA ____

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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605590 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.4	2.4	3.0	41	<.1	4.2	4.0	523	1.88	<.5	2.6	1.0	4.1	65	<.1	<.1	.1	34	.54	.073	8	8	.59	204	.126	1	1.01	.097	.50	.2	<.01	2.2	.3	<.05	5	<.5
SC 00070	.4	286.5	12.9	71	<.1	31.5	14.9	1186	3.02	4.3	.4	26.7	2.9	18	.2	.3	.2	38	.41	.110	12	23	.78	64	.078	1	1.57	.008	.04	.3	.02	3.0	.1	<.05	4	<.5
SC 00071	1.3	56.4	11.5	47	<.1	18.3	6.8	496	2.50	7.4	.4	3.8	.2	11	.1	.5	.3	61	.12	.068	9	26	.31	62	.062	1	1.24	.007	.03	.2	.04	1.0	.1	<.05	7	.5
SC 00072	.5	235.1	11.2	79	<.1	29.3	15.5	1303	2.97	4.4	.4	29.3	.9	14	.2	.3	.2	41	.24	.101	11	25	.71	45	.066	1	1.66	.006	.04	.2	.02	1.8	.1	<.05	5	<.5
SC 00073	.8	96.7	8.7	66	<.1	25.1	12.4	698	2.59	6.7	.6	7.3	.6	16	.1	.4	.2	46	.24	.078	12	25	.57	104	.043	1	1.53	.009	.04	.2	.02	2.2	.1	<.05	5	<.5
SC 00074	.9	69.5	9.0	64	<.1	22.3	13.4	1028	2.51	5.7	.4	3.3	.7	13	.3	.4	.2	46	.16	.085	10	24	.53	73	.059	2	1.20	.009	.04	.2	.02	1.7	.1	<.05	6	<.5
SC 00075	1.2	33.1	10.3	57	<.1	20.5	10.4	722	3.05	8.7	.5	4.4	1.2	12	.2	.5	.2	54	.13	.066	10	25	.42	73	.081	1	1.72	.009	.05	.2	.04	1.9	.1	<.05	6	.5
SC 00076	1.3	40.5	11.1	52	<.1	16.0	9.6	542	3.35	8.2	.5	3.5	2.2	11	.3	.6	.3	67	.10	.050	12	27	.33	86	.068	1	1.96	.007	.04	.2	.03	2.1	.1	<.05	7	.5
SC 00077	1.3	12.0	8.1	25	<.1	10.6	21.0	2218	2.00	6.6	.4	3.3	.9	8	.1	.4	.2	44	.08	.032	6	12	.13	73	.057	1	.77	.015	.03	.1	.02	1.1	.1	<.05	5	<.5
SC 00078	3.7	27.9	8.0	29	<.1	15.0	13.4	1046	3.04	7.1	.4	3.2	1.3	7	.1	.5	.3	58	.07	.036	9	24	.28	52	.051	1	1.13	.009	.03	.2	.02	1.8	.1	<.05	7	<.5
SC 00079	1.9	50.8	12.8	75	<.1	51.0	20.1	2033	5.50	12.0	.6	5.3	1.9	12	.4	.6	.2	54	.14	.105	15	51	.80	128	.031	1	1.85	.007	.04	.2	.03	3.9	.1	<.05	6	.9
SC 00080	2.3	60.6	12.3	69	<.1	63.3	39.5	4855	5.19	8.2	.6	14.8	2.1	36	.3	.4	.3	55	.94	.095	13	38	.98	126	.041	2	1.79	.011	.06	.2	.04	4.3	.1	.09	6	.8
SC 00081	1.4	55.5	8.9	67	<.1	62.3	36.9	6030	4.59	5.8	.5	76.4	2.9	22	.3	.3	.2	48	.38	.083	13	31	.92	134	.045	1	1.65	.007	.06	.2	.03	3.9	.1	<.05	5	.6
RE SC 00076	1.4	43.0	11.9	57	<.1	16.3	10.1	557	3.43	8.4	.5	4.4	2.3	11	.3	.6	.3	69	.10	.053	12	27	.35	85	.069	1	2.06	.007	.04	.2	.03	2.1	.1	<.05	8	.5
SC 00082	.4	77.9	7.7	76	<.1	67.2	30.0	2985	2.91	2.4	.3	32.9	2.5	15	.2	.2	.2	33	.46	.072	12	26	1.17	72	.056	1	1.64	.006	.04	.2	.02	2.8	.1	<.05	5	<.5
SC 00083	.8	123.6	6.8	73	<.1	32.6	18.7	1297	2.62	2.5	.4	11.8	.9	19	.3	.3	.2	33	.28	.080	9	24	.78	48	.054	1	1.20	.007	.04	.2	.01	2.7	<.1	<.05	4	.5
SC 00084	2.1	60.0	15.4	62	<.1	50.7	20.9	2977	5.70	14.0	.5	4.5	1.3	27	.4	.5	.2	37	.67	.111	11	37	.73	156	.027	1	1.38	.017	.03	.1	.02	3.0	.1	.10	5	1.5
SC 00085	3.1	90.8	19.9	92	.2	79.4	27.2	2466	7.69	23.0	.6	15.5	3.2	30	.8	.7	.3	41	.72	.106	16	45	.83	148	.021	1	1.44	.007	.04	.1	.07	5.8	.1	.13	4	3.1
SC 00086	4.0	127.3	13.3	69	<.1	62.9	61.5	9975	5.58	4.3	.3	7.1	.6	19	.3	.2	.3	52	.44	.163	10	58	1.05	201	.055	1	1.91	.009	.03	.2	.04	3.1	.1	.07	8	.7
SC 00087	1.1	129.2	9.1	47	<.1	35.4	30.5	3741	2.68	3.4	.4	11.8	.7	17	.1	.3	.2	36	.30	.080	11	32	.53	206	.059	1	1.20	.016	.03	.2	.04	2.3	<.1	<.05	5	.7
SC 00088	.9	91.6	11.2	75	<.1	26.7	15.4	1381	3.11	3.4	.4	15.8	1.1	11	.2	.4	.4	41	.15	.074	13	19	.54	92	.049	1	1.36	.009	.05	.2	.04	2.5	.1	<.05	5	1.4
SC 00089	.6	140.2	10.0	53	<.1	16.7	9.4	746	1.93	3.7	.4	12.0	.2	18	.1	.3	.2	34	.40	.081	9	16	.41	65	.038	1	1.21	.016	.04	.1	.03	1.1	.1	<.05	5	<.5
SC 00090	.8	233.8	9.6	92	<.1	38.0	20.6	1751	2.89	2.5	.3	7.7	.9	18	.3	.2	.3	34	.27	.090	12	26	.89	70	.039	<1	1.54	.009	.04	.2	.02	2.9	<.1	<.05	5	<.5
SC 00100	.8	49.8	10.8	55	<.1	21.1	12.9	816	2.90	5.9	.4	7.7	.5	13	.2	.4	.2	53	.19	.075	10	26	.47	34	.083	1	1.24	.006	.03	.2	.02	1.5	.1	<.05	6	<.5
SC 00101	.5	214.3	8.7	81	<.1	83.4	31.5	1143	4.34	4.9	.3	4.1	.9	16	.3	.3	.1	75	.31	.066	6	157	1.73	78	.086	1	2.56	.008	.03	.3	.03	4.7	.1	<.05	5	<.5
SC 00102	.4	297.7	2.4	76	<.1	117.8	49.4	1226	4.91	3.9	.2	5.0	1.0	21	.2	.2	<.1	88	.67	.036	3	226	2.66	61	.151	1	2.95	.008	.02	.1	.01	9.4	<.1	<.05	5	<.5
SC 00103	.6	210.4	8.3	76	<.1	82.0	31.4	1121	4.32	4.7	.3	4.4	.8	15	.3	.3	.1	75	.31	.063	6	154	1.70	75	.084	1	2.51	.008	.03	.2	.04	4.5	.1	<.05	5	<.5
SC 00104	.5	228.7	8.0	76	<.1	35.4	16.8	1304	3.20	4.2	.4	3.7	.8	17	.2	.3	.2	57	.24	.059	9	45	.88	95	.123	1	2.04	.006	.04	.2	.03	2.6	.1	<.05	6	<.5
SC 00105	1.0	116.5	7.1	54	<.1	17.3	13.4	1973	2.02	4.7	.4	3.8	.1	14	.3	.3	.2	35	.20	.131	6	21	.38	62	.031	1	1.17	.012	.04	.1	.07	.6	.1	.10	5	.5
SC 00106	1.0	106.6	14.2	51	<.1	15.5	11.0	1042	2.64	6.0	.5	15.4	.3	13	.2	.5	.3	45	.13	.087	7	19	.38	60	.057	1	1.46	.010	.04	.1	.06	1.3	.1	<.05	6	<.5
SC 00147	.7	153.0	7.0	67	.1	57.7	23.0	756	3.24	8.1	.6	9.2	2.2	17	.2	.5	.1	61	.34	.062	11	81	.98	118	.065	1	1.85	.011	.05	.3	.05	4.3	.1	<.05	4	<.5
SC 00148	.7	161.3	6.1	64	<.1	55.9	20.6	553	2.88	5.6	.5	10.1	2.3	14	.3	.5	.1	51	.24	.048	8	61	.79	97	.075	1	1.61	.008	.03	.3	.02	2.7	.1	<.05	4	<.5
SC 00149	.6	98.9	6.5	66	<.1	54.1	19.3	437	3.00	6.7	.4	3.5	2.1	18	.1	.5	.1	53	.32	.062	9	60	.78	96	.082	1	2.04	.009	.05	.2	.02	3.5	.1	<.05	5	<.5
SC 00150	1.1	45.5	10.2	64	<.1	33.8	12.4	405	3.03	9.9	.5	2.4	2.0	14	.3	.5	.2	58	.23	.030	10	36	.50	216	.040	<1	1.92	.008	.04	.1	.02	2.6	.1	<.05	6	<.5
SC 00151	.8	101.0	8.1	68	<.1	40.6	19.4	973	3.14	7.9	.5	3.5	1.0	12	.3	.5	.2	57	.25	.077	9	56	.67	170	.034	1	1.84	.009	.05	.2	.03	2.5	.1	<.05	5	<.5
STANDARD DS7	20.9	109.6	70.4	409	.9	56.2	9.7	651	2.43	50.1	5.0	73.5	4.4	70	6.4	6.1	4.6	87	.95	.082	13	164	1.08	378	.124	40	.98	.076	.46	3.9	.20	2.7	4.3	.22	5	3.7

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ____ FA ____ DATE RECEIVED: AUG 15 2006 DATE REPORT MAILED:.....

Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	2.3	3.2	46	<.1	4.0	4.0	535	1.92	<.5	3.2	1.0	4.6	74	<.1	<.1	.1	37	.60	.072	10	8	.56	202	.131	1	1.01	.104	.50	.1	<.01	2.4	.3	.07	5	<.5
SC 00152	.7	83.2	7.9	67	<.1	48.0	18.2	563	3.34	7.4	.5	4.2	1.8	17	.3	.4	.2	67	.43	.049	11	64	.70	142	.085	2	1.95	.011	.07	.2	.03	3.1	.1	.09	6	<.5
SC 00153	.8	89.5	7.7	74	.1	60.1	24.1	1148	3.46	5.1	.5	11.7	2.2	24	.3	.3	.2	75	.67	.037	10	95	.94	168	.119	1	2.31	.011	.06	.1	.02	5.5	.1	<.05	6	<.5
SC 00154	.8	51.9	7.9	73	.1	28.2	16.4	809	2.65	3.0	.4	1.3	.7	21	.7	.3	.2	60	.41	.066	8	46	.46	202	.084	2	1.34	.017	.08	.1	.04	1.7	.1	.07	6	<.5
SC 00155	.9	82.7	6.3	59	<.1	48.9	19.1	548	3.45	6.3	.5	3.4	2.2	19	.3	.3	.2	73	.62	.055	12	68	.90	136	.110	2	1.98	.011	.07	.2	.03	3.6	.1	.06	6	<.5
SC 00156	1.0	60.1	7.0	62	<.1	62.4	19.2	522	3.94	6.4	.5	5.7	2.4	15	.3	.5	.2	86	.32	.037	12	76	.88	121	.164	1	2.01	.010	.05	.1	.03	3.4	.1	.06	7	<.5
SC 00157	1.0	80.3	8.7	67	<.1	52.2	19.0	491	3.53	10.0	.6	8.3	3.9	16	.2	.5	.2	69	.29	.036	15	64	.87	145	.100	2	2.49	.010	.06	.2	.03	3.6	.1	<.05	6	<.5
SC 00158	.9	85.3	7.4	59	<.1	38.9	14.4	467	3.04	8.5	.6	4.7	3.2	14	.1	.5	.2	66	.24	.035	15	59	.77	137	.096	1	2.09	.010	.05	.2	.02	3.8	.1	<.05	6	.5
SC 00159	.9	78.0	6.9	54	.2	38.2	17.8	685	3.15	4.1	.5	.8	1.5	15	.3	.3	.2	72	.28	.038	10	71	.74	110	.128	1	1.85	.013	.05	.1	.03	2.6	.1	<.05	7	<.5
SC 00160	.7	35.4	5.7	37	.1	18.2	9.6	458	2.07	2.7	.4	1.2	.8	13	.2	.2	.1	48	.20	.033	6	35	.39	79	.090	1	1.21	.023	.04	.1	.02	1.5	.1	<.05	6	<.5
SC 00161	1.1	35.3	10.4	75	.2	27.2	12.6	445	3.53	7.7	.6	1.5	2.8	14	.3	.4	.2	84	.19	.053	14	57	.62	123	.097	2	2.42	.008	.06	.1	.01	3.2	.2	<.05	8	<.5
SC 00162	.8	107.8	6.5	61	<.1	46.3	16.7	550	3.14	7.3	.6	2.3	3.2	17	.2	.4	.1	66	.31	.047	15	67	.88	122	.105	2	2.00	.011	.05	.1	.03	3.4	.1	<.05	5	<.5
SC 00163	.7	72.3	9.7	79	<.1	39.5	19.2	1512	3.49	4.1	.5	7.0	2.1	20	.2	.3	.2	56	.37	.067	13	37	1.00	110	.155	1	1.96	.007	.06	.2	.01	2.8	.1	<.05	6	<.5
SC 00164	.8	145.1	9.7	85	<.1	40.3	17.1	1570	3.46	7.1	.6	4.3	3.4	21	.2	.3	.2	62	.37	.077	14	39	.90	113	.139	1	2.41	.009	.07	.2	.02	3.5	.1	<.05	7	.5
SC 00165	1.8	66.6	8.6	64	<.1	72.9	26.8	2009	5.04	7.4	.6	4.5	3.7	22	.2	.5	.2	77	.39	.070	15	95	1.21	206	.110	2	2.21	.013	.07	.2	.04	4.8	.1	<.05	7	.5
SC 00178	.9	109.3	11.2	70	<.1	37.4	16.1	962	3.91	7.5	.7	3.9	5.4	14	.1	.4	.3	70	.20	.039	21	50	.90	147	.099	2	2.68	.008	.07	.1	.03	5.1	.1	<.05	8	<.5
SC 00179	1.0	41.1	6.5	39	.1	25.5	10.8	389	2.38	4.3	.3	2.7	1.2	11	.2	.3	.1	73	.22	.029	7	64	.48	72	.105	1	1.24	.015	.04	.1	.02	2.7	.1	<.05	6	<.5
SC 00180	1.1	51.7	9.3	83	.4	34.5	12.3	255	3.20	10.8	.5	1.3	2.6	17	.3	.5	.2	79	.25	.026	11	60	.53	100	.104	2	1.93	.009	.06	.1	.03	2.8	.1	<.05	7	<.5
SC 00181	.8	173.0	9.1	97	.3	84.3	29.5	813	3.09	8.0	.5	1.9	2.4	23	1.8	.4	.1	74	.48	.023	9	104	.92	209	.138	2	2.43	.021	.06	.1	.02	4.2	.2	<.05	6	<.5
SC 00182	1.6	47.0	7.2	65	.2	48.2	14.9	308	3.43	8.2	.4	1.5	2.3	17	.1	.4	.1	89	.36	.023	10	97	.83	95	.165	1	2.05	.009	.06	.1	.01	3.6	.1	<.05	7	<.5
SC 00183	1.0	75.0	7.1	86	<.1	72.8	26.3	360	3.20	9.7	.5	5.3	3.0	18	.2	.5	.1	71	.33	.033	11	82	.91	158	.116	2	2.11	.010	.07	.1	.01	3.7	.2	<.05	5	<.5
SC 00184	.7	121.5	6.4	81	.3	106.6	50.8	1300	2.95	5.2	.4	7.6	.8	30	.6	.3	.1	61	.61	.071	7	89	.85	169	.092	1	1.78	.019	.05	.1	.02	2.8	.1	.06	5	<.5
RE SC 00164	.7	142.9	9.4	87	<.1	39.6	16.6	1579	3.49	6.7	.6	4.3	3.5	21	.2	.3	.2	62	.38	.076	14	39	.89	114	.151	2	2.42	.009	.07	.2	.02	3.5	.1	<.05	7	<.5
SC 00185	.9	93.4	5.8	93	.1	39.9	14.4	967	2.00	3.9	.5	6.3	.6	40	.6	.3	.1	46	.91	.067	9	68	.61	179	.063	2	1.38	.015	.04	.1	.04	2.4	.1	.07	4	<.5
SC 00186	.6	72.9	4.7	93	<.1	67.1	25.1	634	3.55	4.8	.4	5.2	1.3	16	.3	.3	.1	77	.47	.045	9	137	1.24	77	.153	1	2.01	.009	.04	.2	.02	4.0	.1	<.05	5	<.5
SC 00187	.8	102.1	6.9	61	.2	48.9	17.1	368	2.69	5.2	.5	11.5	1.3	18	.2	.3	.1	68	.58	.040	11	95	.86	145	.113	2	1.73	.013	.04	.1	.01	3.1	.2	<.05	6	<.5
SC 00188	.8	72.5	7.5	73	.1	53.9	18.4	425	2.68	4.9	.4	2.6	1.5	20	.1	.2	.1	66	.47	.042	9	109	1.02	157	.116	1	1.80	.012	.04	.2	.02	3.7	.2	<.05	5	<.5
SC 00189	.7	105.8	6.9	48	.1	43.4	16.1	481	2.69	5.1	.5	2.0	1.2	24	.1	.3	.1	67	.71	.058	10	96	.87	278	.064	2	1.76	.019	.06	.1	.04	5.6	.2	<.05	6	.5
SC 00190	.7	92.9	7.0	59	<.1	56.3	21.9	913	3.86	6.2	.6	2.7	2.7	22	.2	.4	.1	102	.78	.038	13	119	1.41	416	.062	2	2.60	.019	.06	.1	.03	14.2	.1	<.05	6	.5
SC 00191	.5	93.5	4.4	72	<.1	88.7	31.6	977	4.87	4.8	.4	2.5	2.7	24	.3	.4	.1	123	.65	.037	11	181	2.10	358	.112	2	3.07	.015	.08	.1	.01	15.7	.2	<.05	7	<.5
SC 00192	1.4	86.4	6.6	69	.1	66.7	22.0	606	3.32	5.7	.6	2.7	3.1	26	.2	.5	.1	83	.62	.048	13	119	1.26	334	.119	2	2.31	.016	.06	.1	.02	7.8	.1	<.05	6	.5
SC 00193	.5	54.6	6.2	60	<.1	39.1	13.1	365	2.54	5.9	.7	1.6	3.7	21	.1	.4	.1	61	.35	.052	16	67	.84	230	.088	1	1.68	.014	.05	.1	.02	4.9	.1	<.05	5	<.5
SC 00401	1.1	23.8	8.2	71	<.1	28.5	11.1	546	2.70	9.4	.6	1.0	4.1	22	.2	.4	.3	52	.44	.060	15	34	.52	247	.043	2	1.78	.015	.10	.1	.03	4.2	.1	<.05	5	<.5
SC 00402	1.0	23.6	9.3	73	.1	29.6	11.6	780	2.58	9.0	.8	1.9	3.4	26	.4	.5	.2	54	.78	.084	18	30	.46	199	.048	3	1.58	.018	.09	.1	.04	3.9	.1	<.05	5	<.5
SC 00403	.7	23.7	8.9	72	.1	24.2	11.2	641	2.44	9.2	.8	1.3	2.6	33	.5	.5	.2	52	2.26	.094	16	27	.48	178	.056	3	1.34	.022	.07	.2	.04	3.4	.1	.06	4	.6
STANDARD DS7	20.7	111.0	69.4	408	.9	56.5	9.7	649	2.43	49.8	5.0	83.6	4.5	72	6.5	5.9	4.6	87	.96	.082	14	165	1.07	375	.126	40	.99	.077	.45	3.9	.20	2.7	4.3	.22	6	3.7

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
G-1	.3	2.2	2.9	47	<.1	3.9	4.3	584	2.03	<.5	2.7	.9	4.3	65	<.1	<.1	.1	37	.52	.078	7	8	.62	228	.130	1	1.03	.100	.53	.1	<.01	2.2	.3	<.05	5	<.5
SC 00404	.6	25.1	10.2	78	.1	22.9	10.4	701	2.66	8.8	.7	4.1	1.6	31	.5	.6	.2	46	2.57	.112	14	24	.66	137	.035	2	1.33	.016	.04	.3	.05	3.1	.1	.07	4	.5
SC 00405	.6	34.8	8.5	76	.1	31.7	16.1	842	3.29	7.7	.4	3.7	2.5	27	.5	.5	.1	68	1.35	.077	12	33	.92	157	.063	2	1.61	.013	.05	.2	.03	5.4	.1	<.05	5	<.5
SC 00406	.5	33.3	6.8	65	<.1	24.2	12.5	418	2.37	4.0	.6	4.1	2.0	21	.1	.4	.2	51	.46	.060	12	33	.74	188	.053	1	1.75	.009	.05	.2	.05	4.3	.1	<.05	5	.5
SC 00407	.7	41.9	8.5	67	<.1	25.7	13.1	584	2.71	6.1	.7	3.3	2.1	20	.3	.5	.2	57	.39	.067	14	35	.76	200	.040	1	1.71	.009	.04	.2	.04	4.9	.1	<.05	5	.5
SC 00408	.9	82.4	9.8	91	.1	33.0	14.5	1157	2.99	9.0	.5	4.2	3.0	28	.6	.9	.2	55	.74	.092	15	30	.69	163	.059	1	1.44	.013	.05	.2	.05	5.0	.1	<.05	4	<.5
SC 00409	.6	40.6	10.2	83	.1	26.3	14.3	612	2.65	6.7	.5	3.1	2.4	25	.4	.6	.2	53	.62	.067	13	30	.55	175	.047	2	1.49	.011	.04	.2	.03	4.0	.1	<.05	4	<.5
SC 00410	.4	41.3	6.5	55	<.1	21.1	11.9	391	2.00	3.8	.7	3.0	2.2	23	.2	.4	.1	43	.63	.062	11	24	.51	163	.055	1	1.31	.011	.03	.2	.04	3.3	.1	<.05	4	.5
SC 00411	.8	67.5	6.8	74	<.1	28.9	15.3	438	2.46	4.3	.8	6.6	3.4	27	.3	.6	.1	57	.47	.062	14	32	.64	214	.100	2	1.53	.013	.05	.2	.03	5.1	.1	<.05	5	.5
SC 00412	.9	61.8	7.0	77	<.1	26.3	12.8	405	2.60	6.7	.7	3.2	3.4	24	.2	.6	.1	57	.32	.073	15	32	.60	212	.085	1	1.47	.010	.04	.2	.03	4.3	.1	<.05	5	.6
SC 00413	1.0	55.2	8.4	71	.1	23.1	11.6	300	2.49	7.2	.8	8.0	1.9	20	.2	.5	.2	55	.25	.071	15	32	.54	191	.056	1	1.62	.009	.05	.2	.03	3.5	.1	<.05	5	<.5
SC 00414	.8	40.2	7.9	78	.1	21.5	12.0	383	2.43	6.7	.6	8.8	1.6	16	.3	.4	.1	49	.20	.060	12	28	.50	184	.053	1	1.39	.007	.04	.2	.02	3.3	.1	<.05	4	.5
SC 00415	1.1	57.4	14.0	136	.1	26.9	16.5	532	2.98	9.1	.6	1.6	3.0	19	.6	.5	.1	54	.27	.077	14	27	.52	147	.072	1	1.34	.007	.03	.1	.02	4.1	.1	<.05	4	.6
SC 00416	1.0	31.9	13.1	84	.1	30.4	11.9	565	3.09	11.0	.4	2.8	3.9	49	.5	.7	.2	48	.93	.093	20	27	.50	200	.041	1	1.49	.015	.05	.1	.04	4.4	.1	<.05	4	.5
SC 00417	1.0	30.3	11.8	77	.1	30.7	14.5	777	2.95	10.0	.8	2.8	3.8	39	.5	.6	.2	49	.60	.098	19	28	.47	227	.039	1	1.50	.013	.05	.2	.03	4.5	.1	<.05	4	<.5
SC 00418	1.0	28.5	9.6	71	.1	27.3	10.3	354	2.69	7.8	.7	2.5	4.0	33	.3	.6	.2	49	.43	.096	18	31	.51	247	.048	1	1.56	.011	.05	.2	.03	4.5	.1	<.05	5	<.5
SC 00419	.9	28.3	9.7	71	.1	27.5	10.4	374	2.55	8.6	.8	2.3	3.4	29	.3	.5	.1	48	.37	.085	17	29	.50	264	.055	1	1.33	.012	.04	.1	.03	4.3	.1	<.05	4	<.5
SC 00420	1.0	31.7	9.9	81	.1	30.0	10.1	395	2.64	8.8	.7	6.4	4.1	32	.4	.6	.2	50	.41	.097	19	28	.50	265	.065	1	1.35	.015	.05	.2	.03	4.3	.1	<.05	4	<.5
SC 00421	1.9	41.3	13.5	90	.2	39.2	14.8	720	4.16	15.2	.6	3.3	7.7	82	.4	1.0	.2	52	1.16	.308	23	30	.47	310	.054	2	1.54	.019	.08	.2	.05	6.6	.1	<.05	5	.5
SC 00422	1.8	41.4	12.3	70	.1	33.6	15.3	488	4.29	15.5	.6	2.0	7.7	161	.2	.7	.2	38	2.45	.433	25	24	.47	145	.032	2	1.44	.015	.09	.1	.05	5.2	.1	<.05	4	.7
SC 00423	1.6	44.6	14.1	79	.1	35.4	14.2	674	3.54	13.9	.6	2.8	6.7	74	.4	.7	.2	45	1.19	.162	26	26	.57	174	.055	1	1.38	.019	.07	.2	.05	5.4	.1	<.05	4	.5
RE SC 00423	1.4	44.4	13.4	79	.1	35.9	14.2	671	3.55	13.7	.6	3.1	6.5	72	.4	.8	.2	44	1.21	.162	25	25	.56	171	.052	2	1.37	.018	.07	.2	.04	5.4	.1	<.05	4	<.5
SC 00424	1.2	38.0	12.2	69	.1	33.0	14.4	444	3.63	12.2	.5	2.9	6.8	74	.2	.7	.2	42	1.46	.141	22	25	.50	175	.041	2	1.41	.017	.07	.1	.03	4.5	.1	<.05	4	<.5
SC 00425	1.2	37.1	11.0	81	.1	31.1	11.6	467	2.82	10.6	.6	3.8	4.7	63	.4	.7	.2	53	1.67	.080	17	28	.75	193	.069	2	1.48	.022	.07	.2	.04	4.3	.1	<.05	5	<.5
SC 00426	1.1	35.0	13.4	82	.2	33.5	12.3	474	2.99	11.8	.5	1.6	5.7	42	.3	.7	.2	46	.75	.099	23	26	.55	200	.052	2	1.46	.017	.07	.2	.05	5.9	.1	<.05	4	.5
SC 00427	1.3	47.2	15.8	99	.2	36.1	13.7	567	3.33	15.9	.6	2.9	5.2	42	.5	.8	.2	48	.73	.101	24	27	.53	212	.054	2	1.48	.016	.07	.2	.06	6.3	.1	<.05	4	.6
SC 00428	1.6	90.8	11.8	215	.1	27.8	28.8	916	4.77	11.4	.6	1.6	2.5	19	.7	.6	.2	104	.21	.046	9	44	.65	137	.157	1	2.23	.009	.05	.3	.03	3.9	.1	<.05	8	.6
SC 00429	1.4	61.1	14.2	147	<.1	18.2	12.2	398	2.84	7.7	.5	2.5	1.3	15	.7	.4	.2	75	.16	.045	11	32	.38	134	.073	1	1.82	.010	.04	.2	.03	2.7	.1	<.05	7	.5
SC 00430	1.8	66.5	9.3	139	<.1	32.9	25.4	853	3.99	9.8	.6	2.1	2.3	25	.6	.7	.3	84	.24	.054	11	45	.78	119	.110	1	2.37	.010	.07	.2	.03	4.8	.1	<.05	7	.6
SC 00431	1.8	132.7	7.5	66	<.1	27.9	28.2	1794	3.73	6.6	.5	1.9	.9	20	.2	.5	.2	95	.23	.092	8	37	.66	93	.105	1	1.80	.012	.05	.1	.07	3.2	.1	<.05	7	.6
SC 00432	1.3	27.0	7.6	49	.1	47.4	13.6	791	2.67	16.4	.9	2.5	.9	41	.2	.5	.2	39	2.76	.090	15	41	.58	125	.015	4	1.39	.014	.05	.1	.06	5.0	.1	.06	4	.8
SC 00433	.5	15.6	14.7	56	<.1	15.2	8.2	564	2.44	8.1	.5	4.1	.9	32	.5	.6	.2	42	2.91	.070	13	21	.32	127	.019	2	1.46	.016	.04	.2	.05	2.5	.1	<.05	4	.6
SC 00434	.6	26.3	11.7	78	.2	16.1	9.5	866	2.08	11.6	.6	1.2	.7	36	.3	1.3	.2	27	4.97	.123	10	15	.42	87	.012	4	1.00	.018	.06	.2	.11	1.9	.1	<.05	3	.5
SC 00435	.7	21.0	13.0	57	<.1	17.7	9.9	1577	3.11	7.4	.5	1.3	.9	25	.4	.5	.2	44	1.95	.069	15	21	.49	157	.031	3	1.84	.024	.05	.1	.04	2.6	.1	.06	5	.5
SC 00436	.7	18.7	11.3	42	<.1	14.0	7.9	1525	3.07	5.4	.4	1.2	1.4	27	.4	.5	.2	38	1.82	.055	12	16	.30	138	.031	5	1.53	.027	.07	.1	.04	3.4	.1	<.05	4	.5
STANDARD DS7	20.3	108.2	69.4	408	.9	55.7	9.6	630	2.37	49.6	4.9	66.2	4.3	67	6.4	6.0	4.6	85	.92	.082	12	160	1.06	369	.119	40	.96	.073	.45	3.9	.21	2.5	4.2	.22	5	3.7

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
G-1	.3	2.2	3.1	40	<.1	3.7	3.9	495	1.84	<.5	2.9	1.2	4.4	67	<.1	<.1	.1	36	.54	.077	7	7	.55	184	.121	1	.99	.105	.47	.1	<.01	2.1	.3	<.05	5	<.5
SC 00437	.7	42.4	11.2	72	.1	30.5	19.2	1359	4.16	9.4	6	5.3	1.6	35	.3	.9	.2	60	2.62	.098	14	32	.92	133	.022	3	1.79	.014	.06	.2	.04	5.7	.1	<.05	5	<.5
SC 00438	.6	64.2	8.3	53	.1	24.2	15.5	918	2.79	5.7	.6	4.5	1.0	44	.2	.6	.2	51	2.12	.053	12	27	.82	154	.030	2	1.62	.012	.04	.1	.06	4.5	.1	<.05	5	.5
SC 00439	.9	74.5	9.0	59	<.1	26.6	16.9	956	3.43	5.6	.5	4.1	2.4	23	.1	.5	.3	63	.93	.032	13	30	.81	153	.026	1	2.16	.013	.06	.1	.04	5.8	.1	<.05	7	<.5
SC 00440	.8	54.1	12.0	52	.1	24.6	13.9	877	3.15	6.9	.6	3.1	2.0	36	.4	.9	.3	54	1.17	.049	13	26	.70	150	.022	2	1.92	.016	.05	.1	.05	5.1	.1	<.05	6	<.5
SC 00441	.9	229.4	5.2	72	<.1	45.2	36.3	1233	6.18	12.6	.4	4.8	2.6	12	.1	.8	.4	128	.21	.047	7	48	1.73	98	.059	2	3.80	.008	.07	.1	.25	16.4	.1	<.05	10	.6
RE SC 00442	3.4	52.3	16.4	40	.3	41.5	21.2	1190	5.90	25.7	.6	4.7	2.8	35	.2	4.0	.3	37	2.69	.100	11	21	1.10	82	.025	4	.92	.010	.05	.1	.11	5.8	.1	<.05	3	.9
SC 00442	3.2	54.0	16.3	42	.4	41.8	21.7	1206	5.92	25.8	.6	3.6	2.5	33	.2	4.0	.2	34	2.70	.100	11	20	1.10	80	.020	3	.87	.009	.04	.1	.10	5.2	.1	<.05	2	.8
SC 00452	.8	24.0	10.5	59	.1	30.7	10.5	479	2.78	10.0	.6	2.6	4.3	48	.2	.6	.2	43	.63	.169	19	26	.52	166	.033	1	1.51	.014	.05	.2	.04	4.3	.1	<.05	4	<.5
SC 00453	1.1	28.7	14.2	59	<.1	28.2	15.1	329	4.12	18.3	.5	1.5	5.1	120	.2	.5	.2	25	2.21	.221	21	18	.40	108	.013	1	1.29	.010	.04	.1	.06	4.3	.1	<.05	4	.6
SC 00454	1.7	32.2	14.9	69	.1	28.3	14.6	714	3.18	12.0	.5	2.7	2.7	64	.4	.5	.2	29	1.53	.094	20	18	.47	119	.015	1	1.21	.010	.03	.1	.08	3.4	.1	<.05	3	.8
SC 00455	.9	23.7	12.6	53	.1	21.6	10.1	409	2.53	9.6	.6	2.2	1.7	86	.2	.5	.2	28	2.11	.100	15	16	.34	122	.016	2	1.11	.012	.04	.1	.08	2.5	.1	<.05	3	.7
SC 00456	.7	19.6	12.7	56	.1	20.2	9.4	556	2.39	9.9	.4	2.0	1.2	94	.3	.5	.2	34	2.22	.084	19	20	.36	131	.018	2	1.24	.011	.04	.1	.08	2.9	.1	<.05	3	.6
SC 00457	.6	15.2	12.0	45	.1	18.3	8.0	294	2.03	10.1	.5	3.6	1.7	74	.3	1.0	.2	23	1.75	.083	14	13	.27	94	.021	2	.91	.012	.04	.1	.06	2.5	.1	<.05	3	.6
SC 00458	1.1	75.6	19.1	208	<.1	30.9	25.2	838	3.90	9.1	.5	2.0	2.5	17	.5	.6	.2	85	.29	.057	9	38	.74	149	.106	2	2.02	.008	.06	.2	.03	4.1	.1	<.05	7	<.5
SC 00459	1.1	27.2	7.4	47	.1	18.2	9.3	219	2.64	7.8	.4	1.5	2.1	12	.2	.6	.2	65	.12	.030	7	25	.36	104	.067	1	1.68	.010	.05	.2	.05	2.3	.1	<.05	6	<.5
SC 00460	1.2	63.1	6.8	55	<.1	25.6	12.2	362	3.24	9.6	6	6.5	3.3	13	.1	.7	.2	75	.15	.033	10	34	.55	136	.085	1	1.96	.008	.04	.2	.04	3.4	.1	<.05	6	.5
SC 03001	.3	75.3	5.1	45	<.1	74.9	26.1	495	3.02	3.7	.2	3.0	1.4	15	.1	.2	<.1	54	.38	.034	5	159	1.38	135	.135	1	1.88	.006	.02	.1	<.01	3.2	.1	<.05	3	<.5
SC 03002	.4	97.2	3.6	55	<.1	90.3	30.1	644	3.92	3.5	.3	3.4	1.6	16	.1	.2	.1	70	.43	.034	6	191	1.82	179	.157	1	2.34	.006	.01	.1	.01	5.1	.1	<.05	4	<.5
SC 03003	.4	145.3	4.0	78	<.1	128.1	45.4	948	4.82	8.8	.1	2.3	.8	18	2	.2	<.1	91	.52	.033	2	251	2.13	356	.189	1	2.73	.006	.02	.1	.01	6.1	.2	<.05	5	<.5
SC 03004	.8	114.2	6.7	70	<.1	69.6	26.2	751	3.71	6.0	.4	5.2	2.6	26	.2	.4	.1	68	.62	.051	8	129	1.64	149	.089	1	2.20	.012	.04	.2	.03	5.0	.1	<.05	5	.5
SC 03005	.1	129.9	2.5	74	<.1	116.8	46.2	1133	5.62	1.4	.1	1.7	.5	14	.2	.1	<.1	108	.67	.021	1	285	3.58	130	.177	1	3.70	.005	.01	.1	.02	5.4	.2	<.05	7	<.5
SC 03006	.3	98.1	4.1	61	<.1	98.1	34.4	738	4.13	2.6	.1	.6	.6	16	.1	.1	<.1	72	.40	.009	1	233	1.94	152	.192	<1	2.49	.005	.01	.1	.01	3.4	.2	<.05	4	<.5
SC 03007	.6	100.6	5.5	75	<.1	91.7	32.2	963	4.78	7.8	.5	5.2	3.5	15	.1	.3	.1	113	.23	.012	7	219	2.29	142	.165	1	3.16	.007	.02	.1	.02	9.4	.1	<.05	6	<.5
SC 03008	.9	70.8	8.3	58	<.1	38.4	12.4	262	2.73	10.6	.6	2.0	4.4	14	.1	.5	.1	62	.18	.011	12	63	.65	117	.082	1	1.93	.009	.03	.1	.02	4.5	.1	<.05	5	<.5
SC 03009	1.0	119.4	10.8	78	.1	64.3	23.9	499	3.34	10.0	.4	1.6	2.5	22	.2	.4	.1	69	.32	.019	6	119	1.13	156	.072	1	2.17	.009	.03	.1	.01	4.2	.1	<.05	5	<.5
SC 03010	.8	75.7	15.2	88	<.1	61.2	22.2	567	3.28	6.8	.4	3.6	2.6	18	.2	.3	.1	63	.35	.019	7	118	1.12	176	.072	1	1.94	.008	.03	.1	.01	3.9	.1	<.05	5	<.5
SC 03011	.5	31.1	23.9	69	.3	19.0	7.5	167	1.94	8.6	1.1	9.0	2.1	152	.3	1.0	.2	35	9.74	.036	10	21	.32	119	.022	2	1.01	.014	.03	.2	.07	3.1	.1	.09	3	.8
SC 03012	1.3	117.1	48.1	122	<.1	40.9	25.0	921	4.82	60.6	.6	14.6	2.2	110	.4	.9	2.9	41	2.52	.059	13	29	.35	273	.010	2	1.56	.019	.06	.1	.03	4.5	.1	.09	4	1.0
SC 03013	1.3	46.5	24.7	120	.1	40.4	21.7	813	3.59	18.6	.7	6.6	3.8	107	.4	.9	.6	42	3.35	.084	13	30	.60	179	.037	2	1.21	.017	.06	.1	.05	4.9	.1	.08	4	.6
SC 03014	1.0	29.1	28.0	112	.1	34.6	16.2	849	3.64	15.5	.6	3.1	4.0	81	.3	.8	.6	52	1.82	.045	16	33	.51	252	.032	2	1.62	.016	.05	.2	.03	5.1	.1	.07	5	.6
SC 03015	.7	24.9	11.5	58	<.1	27.7	11.1	404	2.61	11.2	.4	10.0	4.3	40	.1	.5	.2	48	.60	.029	14	30	.48	288	.038	1	1.32	.015	.04	.2	.03	4.1	.1	<.05	4	<.5
SC 03016	.9	27.8	27.8	87	<.1	28.6	15.1	545	3.14	11.6	.5	3.4	3.4	127	.2	.8	.5	44	3.21	.036	14	28	.36	226	.026	2	1.37	.017	.05	.1	.03	4.5	.1	.07	4	.6
SC 03017	1.0	29.5	13.4	72	<.1	27.2	11.7	417	2.49	10.8	.6	3.2	2.7	125	.2	.8	.2	42	3.55	.069	12	28	.54	208	.039	2	1.03	.019	.06	.2	.03	3.3	.1	.08	3	.6
SC 03018	.8	29.9	14.8	81	.1	27.7	11.9	605	2.54	9.7	.6	2.2	2.1	96	.5	.8	.3	41	2.31	.046	11	26	.43	291	.032	2	1.20	.023	.06	.2	.03	3.4	.1	<.05	4	.7
STANDARD DS7	20.8	113.6	69.4	413	.9	56.3	9.7	638	2.42	49.9	4.9	72.4	4.3	70	6.5	6.0	4.6	86	.94	.082	12	163	1.07	375	.123	41	96	.075	.45	4.0	.20	2.6	4.3	.19	5	3.6

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 P FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	2.2	3.1	40	<.1	3.7	3.9	495	1.84	<.5	2.9	1.2	4.4	67	<.1	<.1	.1	36	54	077	7	7	.55	184	.121	1	.99	.105	.47	.1	<.01	2.1	.3	<.05	5	<.5
SC 03027	.4	161.7	20.9	135	<.1	131.8	37.7	1028	4.95	5.8	.2	5.4	1.6	28	.8	.3	.1	111	90	059	8	289	2.81	211	.126	1	3.12	.009	.02	.1	.01	12.0	.1	<.05	6	.5
SC 03028	.1	188.7	3.3	75	<.1	111.4	33.4	650	4.34	2.8	.1	7.0	7	22	.1	2	<.1	79	88	032	2	231	2.29	209	.171	1	2.66	.008	.02	.1	<.01	5.8	.2	<.05	4	<.5
SC 03030	.9	95.9	53.0	231	<.1	80.0	28.8	627	5.17	7.0	.3	3.8	2.0	25	.3	4	.1	143	44	018	4	151	2.14	228	.199	1	3.16	.009	.04	.1	.01	8.5	.2	<.05	7	<.5
SC 03031	.3	259.8	36.8	241	<.1	156.8	51.3	1026	5.69	3.2	.2	3.9	1.2	76	.9	.2	<.1	118	.65	.027	4	233	2.29	551	.121	1	3.01	.008	.05	<.1	.01	15.4	.2	<.05	5	<.5
RE SC 03031	.4	262.4	36.4	239	<.1	157.1	52.0	1027	5.71	3.2	.2	4.7	1.3	76	.8	.2	<.1	116	.66	.028	4	232	2.32	560	.127	<1	3.10	.009	.05	<.1	.01	15.8	.2	<.05	5	<.5
SC 03033	1.3	26.7	25.4	102	1	28.9	11.1	597	2.78	10.0	.6	2.2	2.2	85	.5	1.0	.3	35	1.86	.056	9	17	.33	555	.007	2	.65	.014	.08	.1	.10	4.0	.1	<.05	2	.7
SC 03034	1.2	25.5	12.0	75	1	44.4	11.5	235	2.41	9.7	.6	2.1	2.8	15	.3	.8	.2	31	.12	.040	8	19	.18	117	.006	<1	.61	.006	.06	.1	.06	3.0	.1	<.05	2	.5
SC 03036	.8	19.9	10.0	50	<.1	26.4	7.7	155	2.26	7.9	.5	4.7	3.3	15	.1	.5	.2	51	.16	.014	11	27	.36	147	.032	<1	1.20	.009	.04	.1	.02	3.1	.1	<.05	4	<.5
SC 03037	.8	21.4	7.7	58	<.1	26.4	8.1	271	2.12	8.1	.6	1.6	3.7	27	.1	.6	.1	40	.43	.076	12	27	.49	208	.041	1	1.02	.014	.05	.3	.02	3.1	.1	<.05	3	<.5
SC 03038	.8	16.2	7.5	61	<.1	22.2	9.9	420	1.98	6.7	.7	2.6	2.9	27	.3	.6	.1	40	.41	.077	13	23	.37	266	.035	<1	.92	.014	.04	.3	.04	2.6	.1	<.05	3	.5
SC 03042	1.6	53.8	43.7	162	1	41.2	21.6	920	5.27	18.2	.6	8.4	9.0	55	.4	.8	.5	15	1.19	.121	27	10	.48	56	.009	<1	.72	.007	.05	.1	.06	4.3	<.1	.10	2	.9
SC 03043	.7	20.8	16.1	66	<.1	21.8	10.3	819	2.66	8.4	.6	4.0	1.2	60	.4	.6	.2	37	2.51	.077	14	21	.25	151	.029	1	1.55	.013	.03	.2	.06	2.9	.1	.07	3	.7
SC 03044	.3	60.6	6.1	44	<.1	16.3	11.3	1068	2.08	2.8	.3	1.9	.3	47	.3	.3	.1	48	2.53	.093	4	19	.52	125	.028	3	.91	.016	.03	.1	.14	2.3	.1	.16	3	6
SC 03045	1.0	87.8	24.4	125	.1	34.1	22.6	1123	4.86	14.6	.7	1.8	3.7	43	.3	.8	.3	52	2.17	.137	14	22	1.23	71	.036	2	1.19	.012	.06	.1	.07	6.2	.1	.10	4	.9
SC 03046	.7	25.6	13.4	58	<.1	20.6	9.6	724	3.78	7.6	.6	1.4	1.9	29	.1	.5	.2	49	.62	.091	13	24	.39	142	.029	1	1.45	.013	.04	.2	.03	3.9	.1	<.05	5	.8
SC 03047	.6	47.9	9.4	45	.1	18.5	9.9	702	2.06	4.8	.9	3.4	.9	62	.1	6	.1	30	2.35	.096	9	16	.40	99	.022	2	1.05	.016	.03	.1	.07	2.4	.1	.16	3	1.0
SC 03048	.6	13.8	3.2	10	<.1	2.6	1.4	38	.68	1.0	.3	.8	.1	5	.1	.1	.1	20	.03	.045	2	7	.05	16	.035	<1	.40	.019	.02	.1	.05	.4	.1	<.05	2	<.5
SC 03049	1.3	95.3	7.5	60	<.1	23.8	23.7	1136	4.56	10.0	.4	1.8	2.5	15	.1	.6	.2	119	.23	.045	9	40	.52	113	.128	1	1.90	.008	.07	.2	.02	4.0	.1	<.05	7	<.5
SC 03050	.6	45.2	4.7	19	<.1	8.1	4.8	125	1.61	3.7	.2	2.1	1.1	9	<.1	.2	.1	47	.10	.018	5	15	.18	56	.067	1	.99	.018	.03	.1	.02	1.7	.1	<.05	4	<.5
SC 03145	.8	57.5	9.8	68	<.1	26.9	12.7	390	2.73	6.8	.7	2.9	2.7	17	.2	.6	.1	68	.25	.053	12	35	.57	128	.119	1	1.64	.008	.05	.2	.03	3.0	.1	<.05	5	.5
SC 03146	1.1	38.5	8.9	66	<.1	23.0	11.4	333	2.88	9.5	.7	4.9	2.4	13	.2	.6	.2	66	.15	.051	14	33	.51	123	.091	1	1.81	.009	.05	.2	.02	2.8	.1	<.05	6	<.5
SC 03147	1.0	36.4	8.1	65	<.1	24.0	11.5	350	2.90	9.3	.7	.9	2.0	12	.2	5	.2	68	.14	.045	14	35	.52	142	.084	2	1.94	.008	.05	.2	.03	3.1	.1	<.05	6	.5
SC 03148	.9	40.0	7.5	57	<.1	21.7	9.0	258	2.50	7.6	.7	4.5	1.7	13	.1	.4	.2	57	.16	.044	12	31	.48	146	.073	2	1.73	.010	.05	.2	.03	2.8	.1	<.05	5	<.5
SC 03149	1.3	58.8	8.3	59	<.1	21.0	9.7	338	2.90	8.3	.9	1.4	.6	15	.2	.5	.2	69	.16	.067	13	33	.47	179	.066	1	1.90	.010	.05	.1	.03	2.2	.1	<.05	6	.5
SC 03150	.9	29.7	9.4	59	<.1	22.8	9.3	251	2.50	8.1	.9	2.8	1.9	15	.2	.5	.2	56	.19	.060	15	31	.51	146	.068	2	1.78	.010	.06	.1	.03	3.1	.1	<.05	6	<.5
SC 03151	.9	29.1	9.3	62	<.1	23.4	10.7	287	2.48	7.6	.7	1.9	2.0	15	.1	.5	.2	54	.19	.064	13	31	.49	139	.069	1	1.75	.008	.05	.1	.02	2.6	.1	<.05	5	.5
SC 03152	1.0	42.1	10.7	75	<.1	31.0	13.0	462	2.80	8.9	.9	2.4	3.4	19	.2	.6	.2	60	.23	.067	17	34	.54	233	.081	2	1.80	.009	.06	.1	.03	5.0	.1	<.05	5	<.5
SC 03153	.9	42.1	11.9	74	<.1	33.2	13.3	520	2.97	10.2	1.7	4.2	4.4	19	.1	.6	.2	56	.22	.088	19	34	.53	233	.061	1	1.86	.009	.06	.1	.04	5.3	.1	<.05	5	.5
SC 03154	.8	34.6	11.5	74	<.1	31.9	11.1	593	2.51	8.2	.6	2.7	4.5	24	.3	.6	.2	49	.29	.072	18	28	.53	225	.074	2	1.42	.010	.06	.1	.02	4.6	.1	<.05	4	<.5
SC 03155	.6	37.8	13.3	85	1	31.4	12.1	595	2.89	8.1	.8	2.3	4.8	27	.2	.6	.2	57	.41	.085	19	28	.61	253	.076	1	1.55	.013	.07	.2	.03	5.8	.1	<.05	4	<.5
SC 03156	.6	28.6	9.6	64	<.1	26.6	12.4	416	2.92	7.5	.7	5.9	3.3	20	.1	4	.2	66	.29	.063	17	32	.70	198	.080	1	1.70	.009	.05	.2	.02	5.1	.1	<.05	6	<.5
SC 03157	1.3	64.7	17.2	122	<.1	50.9	23.4	1745	5.44	10.4	.8	4.8	3.8	43	.6	.6	.3	38	.76	.101	15	33	.89	93	.038	2	1.41	.009	.06	.1	.04	3.8	.1	.09	5	1.1
SC 03158	1.1	47.4	26.8	147	.1	40.9	17.3	1495	4.08	17.1	.4	2.5	5.7	21	.5	1.4	.3	41	.78	.128	23	20	.53	196	.043	1	.88	.008	.05	.1	.05	5.3	.1	<.05	3	<.5
SC 03159	.9	21.2	10.8	69	<.1	22.4	17.2	1180	2.79	8.4	.6	1.1	1.3	15	.4	.5	.1	51	.51	.077	13	28	.57	102	.053	1	1.70	.009	.05	.1	.02	2.5	.1	<.05	5	.5
STANDARD DS7	20.8	109.4	70.0	407	.9	54.9	9.7	639	2.42	49.4	4.9	70.4	4.4	70	6.4	5.7	4.5	87	.95	.083	12	162	1.07	372	122	39	.97	.075	.44	3.8	.20	2.6	4.3	.20	5	3.7

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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
G-1	.2	2.2	3.2	43	<.1	3.6	3.8	489	1.86	< 5	2.9	.9	4.6	69	<.1	< 1	.1	34	57	.072	8	7	.56	174	.124	2	.96	.097	.46	.1	<.01	2.2	.3	<.05	5	<.5
SC 03160	1.2	40.0	13.4	71	<.1	33.2	17.4	649	3.94	10.6	.8	2.6	6.2	45	.3	6	.3	46	.79	.373	23	28	.50	166	.050	2	1.50	.007	.06	.2	.02	4.5	.1	<.05	4	<.5
SC 03161	1.0	17.5	10.3	48	<.1	16.8	9.5	359	2.47	8.1	.6	3.8	.8	12	.2	5	.2	55	.15	.053	11	27	.42	89	.045	2	1.44	.007	.05	.2	.03	1.8	.1	<.05	5	.5
SC 03162	1.0	26.1	9.9	63	<.1	21.0	10.8	367	2.59	8.1	.7	5.1	1.5	14	.2	6	.2	56	.18	.064	12	30	.52	121	.055	2	1.66	.008	.05	.2	.03	2.8	.1	<.05	5	.6
SC 03163	1.0	36.7	10.2	69	<.1	26.5	12.8	447	2.72	9.0	.9	2.5	2.6	19	.2	.8	.2	60	.24	.066	16	33	.56	213	.069	2	1.73	.010	.06	.1	.04	4.3	.1	<.05	5	.7
SC 03164	.9	31.7	10.2	62	<.1	23.0	9.2	290	2.63	9.0	.8	3.6	1.6	15	.2	.6	.2	58	.20	.064	14	32	.55	151	.054	2	1.77	.009	.05	.2	.04	3.3	.1	<.05	5	.7
SC 03165	1.2	47.5	9.8	85	<.1	32.2	13.3	537	2.86	9.1	.9	3.1	4.1	25	.4	.8	.2	60	.32	.074	16	33	.63	358	.086	2	1.57	.010	.07	.2	.02	5.6	.1	<.05	5	.5
SC 03168	.7	245.3	11.8	88	<.1	38.8	19.6	1459	3.55	4.8	.3	8.5	2.8	16	.3	.4	.3	48	.22	.072	11	29	1.01	97	.068	1	1.94	.008	.06	.1	.02	3.6	.1	<.05	5	<.5
SC 03196	.6	123.7	5.8	65	.1	80.0	24.0	566	3.59	5.4	.4	4.5	1.9	29	.2	.4	.1	84	.98	.044	8	157	1.39	359	.114	2	1.99	.016	.04	.2	.02	7.3	.1	<.05	5	.6
SC 03197	1.2	32.9	17.4	101	.2	33.4	12.2	481	2.64	8.6	.8	2.6	3.1	85	.4	1.1	.3	39	1.61	.053	11	22	.35	281	.011	2	.85	.014	.09	.1	.09	4.4	.2	<.05	3	.8
SC 03198	1.0	26.1	13.9	91	.1	22.0	9.9	261	2.25	6.2	.6	3.0	3.5	20	.3	.7	.2	33	.23	.047	11	19	.24	127	.009	1	.70	.008	.09	.1	.06	2.8	.1	<.05	2	.6
SC 03199	1.0	25.9	13.0	66	.3	42.1	12.1	397	2.43	8.4	1.0	3.3	2.0	29	.3	.8	.2	33	.56	.060	10	22	.25	210	.004	1	.80	.008	.07	.1	.12	3.9	.1	<.05	2	.6
SC 03200	1.9	33.3	17.2	101	.3	106.5	19.1	556	3.94	15.7	.8	3.8	3.5	21	.7	1.1	.3	33	.35	.062	10	34	.16	177	.001	1	.59	.005	.08	<.1	.09	5.3	.1	<.05	1	.7
SC 03201	1.4	24.4	12.6	88	<.1	59.2	14.1	213	2.59	10.4	.6	1.8	2.9	12	.2	.9	.2	34	.09	.043	11	24	.17	117	.005	1	.68	.005	.07	.1	.03	2.7	.1	<.05	2	.6
SC 03202	1.0	26.3	9.6	61	<.1	38.2	9.9	228	2.49	11.7	.9	3.5	4.9	18	.1	.8	.2	47	.17	.021	19	31	.39	206	.040	1	1.08	.008	.05	.1	.05	4.1	.1	<.05	3	.7
SC 03203	.9	28.8	8.9	55	<.1	30.4	7.8	213	2.38	10.7	.9	5.1	5.1	21	.1	.8	.1	48	.25	.037	14	32	.46	214	.055	1	1.14	.010	.07	.2	.02	4.9	.1	<.05	4	.5
SC 03204	1.0	32.7	18.7	76	<.1	44.6	10.2	206	2.56	8.7	.6	1.3	3.6	16	.2	.8	.2	35	.25	.055	9	35	.48	192	.008	<1	1.16	.006	.08	.1	.02	2.4	.1	<.05	4	.5
RE SC 03204	.9	33.0	19.0	76	<.1	44.1	10.5	206	2.59	8.6	.5	1.0	3.5	15	.2	.8	.2	33	.25	.057	8	33	.49	189	.006	1	1.11	.006	.08	.1	.02	2.3	.1	<.05	4	.6
SC 03205	.9	25.9	10.4	66	<.1	63.4	11.4	294	2.70	9.3	.6	1.6	3.7	15	.2	.7	.2	50	.20	.048	10	47	.62	220	.027	1	1.47	.009	.06	.1	.01	3.5	.1	<.05	5	.5
SC 03206	.7	50.8	20.1	114	.1	84.1	14.0	358	3.42	5.7	1.2	4.2	8.6	21	.2	7	.4	50	.33	.069	23	53	1.12	282	.013	1	2.05	.009	.11	<.1	.05	5.5	.2	<.05	7	.6
SC 03208	4	205.6	3.5	72	<.1	128.8	49.1	938	5.02	4.4	.2	1.6	1.0	10	.2	.2	<.1	85	.49	.026	3	240	2.63	43	.181	1	2.99	.006	.02	.1	.01	4.9	<.1	<.05	4	<.5
SC 03251	.8	103.8	6.7	55	<.1	41.2	15.4	413	3.02	7.7	.5	3.8	1.7	12	.2	.5	.1	68	.22	.047	9	68	.73	80	.084	1	1.78	.007	.04	.1	.02	3.4	.1	<.05	5	.5
SC 03252	.7	99.8	5.2	62	<.1	53.9	19.6	470	3.14	7.3	.4	10.9	2.0	13	.2	.4	.1	58	.33	.062	9	90	.98	52	.097	1	1.75	.008	.04	.2	.03	3.4	.1	.07	4	.5
SC 03284	.3	227.4	7.8	289	.1	161.4	59.8	857	4.61	6.4	.1	8.5	.5	17	.7	.1	<.1	75	.58	.042	1	275	2.26	477	.199	<1	2.76	.005	.02	.1	.01	4.6	.1	<.05	4	<.5
SC 03285	.2	8.5	1.7	12	<.1	2.6	1.3	28	.51	.5	.2	<.5	<.1	6	.3	.1	<.1	17	.07	.020	1	7	.03	17	.023	1	.16	.023	.02	<.1	.01	.3	<.1	<.05	1	<.5
SC 03286	.8	140.8	11.1	83	.1	94.0	30.2	657	4.20	7.0	.3	5.4	1.5	15	.2	.3	.1	84	.34	.053	6	194	1.29	164	.178	1	2.35	.009	.04	.2	.04	3.4	.1	<.05	5	.5
SC 03287	.6	180.7	22.7	88	<.1	127.8	44.7	747	4.60	6.6	.2	6.9	1.1	14	.3	.2	.1	95	.44	.055	4	243	1.84	605	.186	<1	2.73	.008	.04	.2	.02	4.5	.2	<.05	5	.5
SC 03288	.9	53.4	9.7	70	<.1	39.2	13.6	312	2.85	11.7	.9	8.5	5.1	15	.2	.7	.2	59	.17	.039	12	41	.62	143	.074	2	1.82	.011	.06	.2	.03	3.8	.1	<.05	5	.6
SC 03289	.9	88.6	6.3	66	<.1	73.0	23.2	548	3.94	7.4	.4	4.9	1.7	16	.2	.3	.1	85	.36	.033	6	170	1.54	105	.194	<1	2.27	.008	.03	.2	.02	3.6	.1	<.05	6	<.5
SC 03290	1.0	81.9	9.6	69	.1	54.1	16.4	330	3.36	8.0	.4	1.5	2.6	14	.2	.4	.1	71	.26	.033	8	92	.85	173	.087	1	2.12	.011	.05	.1	.02	3.4	.1	.06	5	<.5
SC 03291	.7	81.9	9.4	66	<.1	57.9	18.7	387	3.33	7.1	.4	1.6	2.8	16	.1	4	.1	70	.33	.024	9	112	1.13	229	.117	1	2.18	.010	.03	.2	.02	3.8	.1	<.05	5	<.5
SC 03292	.8	88.2	8.9	66	.1	61.1	24.5	614	3.33	7.2	.4	1.8	2.6	18	.1	.3	.1	73	.36	.051	8	108	1.04	325	.102	1	2.01	.010	.05	.2	.02	3.4	.1	<.05	5	<.5
SC 03293	.6	124.3	6.4	93	<.1	105.8	37.5	812	4.63	3.3	.2	6.2	1.0	24	.4	.2	.1	95	.62	.032	4	223	2.11	370	.194	<1	2.73	.009	.04	.1	.01	6.1	.2	.06	5	<.5
SC 03294	.3	150.4	10.6	88	<.1	126.6	38.1	789	5.31	4.3	.1	4.9	.9	25	.2	.3	<.1	124	.90	.036	4	290	2.99	240	.156	1	3.05	.007	.03	.1	.02	12.8	.2	.06	5	.6
SC 03295	5	137.7	5.9	68	<.1	88.9	29.7	616	4.17	5.7	.4	5.2	2.1	19	.1	.2	.1	88	.58	.036	7	170	1.76	240	.126	<1	2.48	.009	.03	.1	.02	8.0	.1	<.05	5	<.5
STANDARD DS7	20.3	109.0	68.5	402	.9	55.3	9.7	627	2.40	48.7	4.9	70.8	4.4	69	6.4	5.9	4.5	87	.93	.082	12	164	1.04	367	.122	39	.97	.077	.44	3.9	.20	2.6	4.2	.23	5	3.5

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
G-1	.2	2.3	2.9	41	<.1	3.5	3.9	485	1.80	<.5	2.8	<.5	4.2	64	<.1	<.1	.1	35	.52	.076	7	7	.55	169	.118	1	1.03	.098	.44	.1	<.01	2.0	.3	<.05	5	<.5
SC 03296	.7	53.2	6.5	52	<.1	41.8	15.9	381	2.98	7.2	.5	2.4	2.6	20	.1	.3	.1	68	.38	.029	8	82	.92	185	.069	1	1.87	.010	.03	.2	.02	4.3	.1	<.05	4	<.5
RE SC 03296	.7	53.9	6.3	54	<.1	41.8	15.7	369	2.98	7.3	.5	3.6	2.6	20	.1	.3	.1	67	.39	.027	8	80	.87	184	.066	1	1.78	.009	.03	.2	.02	4.2	.1	<.05	5	<.5
SC 03297	.1	172.1	9.1	97	.1	77.1	24.6	579	2.97	1.9	.4	6.9	1.0	23	.4	.2	.1	57	1.01	.046	5	149	1.78	169	.067	1	2.32	.014	.02	.2	.03	4.4	.1	.06	4	.6
SC 03298	.2	154.4	31.1	166	.1	100.2	34.5	913	4.22	3.0	.2	1.5	.8	22	.5	.2	<.1	79	.89	.036	3	219	2.39	125	.115	1	2.74	.009	.01	.1	.01	4.8	.1	<.05	5	.5
SC 03299	.3	128.7	25.3	139	<.1	72.6	29.0	704	3.38	4.0	.2	2.1	.5	30	.5	.2	.1	68	1.50	.035	3	163	1.81	125	.086	1	2.23	.013	.01	.1	.03	3.7	.1	<.05	4	.5
SC 03313	1.4	63.3	10.9	62	<.1	16.6	15.6	683	4.18	11.7	.5	1.4	.6	16	.1	.6	.2	47	.18	.080	12	22	.65	135	.034	1	1.91	.008	.05	.1	.02	1.6	.1	.08	7	.7
SC 03314	1.2	54.5	10.1	67	.1	19.0	12.4	1421	2.86	3.8	.4	2.0	.3	13	.5	.3	.2	48	.16	.105	6	22	.49	85	.065	1	1.21	.011	.05	.1	.08	1.5	.1	.15	6	.5
SC 03315	1.2	220.9	12.9	81	<.1	32.7	23.3	1479	3.76	5.7	.4	8.2	3.1	21	.2	.3	.3	38	.35	.118	16	28	1.03	74	.063	<1	1.97	.007	.05	.1	.03	3.1	<.1	<.05	6	<.5
SC 03316	.6	65.7	6.5	65	<.1	21.5	12.1	575	2.62	3.5	.3	3.0	1.8	18	.1	.3	.2	30	.31	.093	11	20	.72	61	.041	1	1.38	.006	.06	.1	.02	2.3	<.1	<.05	5	<.5
SC 03317	.8	73.9	7.6	89	<.1	31.7	19.3	1435	3.44	4.1	.2	4.0	2.4	18	.2	.2	.1	29	.37	.115	13	21	.99	71	.059	<1	1.61	.009	.07	.1	.05	2.3	<.1	<.05	5	<.5
SC 03318	.7	267.4	14.8	79	.1	42.0	21.5	3437	3.09	5.5	.5	20.2	1.0	19	.6	.4	.2	49	.44	.151	11	50	.95	119	.043	1	2.00	.009	.05	.2	.09	3.7	.1	.06	5	.6
SC 03319	.8	56.7	7.4	78	<.1	27.8	16.1	1555	2.00	2.2	.2	2.4	.3	17	.3	.3	.2	30	.39	.143	6	26	.69	109	.030	1	1.23	.017	.06	.1	.10	1.4	.1	.13	4	.5
SC 03320	.4	250.9	9.2	85	<.1	52.8	24.7	1404	3.64	3.3	.4	12.7	1.9	17	.2	.3	.2	64	.39	.090	10	71	1.42	94	.073	1	2.25	.008	.06	.2	.03	6.1	<.1	.07	5	<.5
SC 03321	.3	240.7	6.1	77	<.1	89.0	37.4	1719	4.85	2.4	.2	10.7	1.6	19	.3	.3	.2	91	.50	.075	8	148	1.95	57	.133	1	2.59	.007	.05	.2	.04	9.9	.1	<.05	6	<.5
SC 03322	.5	144.8	7.3	74	<.1	47.3	22.8	1499	3.09	3.4	.3	4.8	.7	23	.3	.3	.2	56	.81	.085	6	79	1.23	99	.060	2	1.85	.012	.06	.2	.04	4.3	.1	.10	4	.5
SC 03323	.6	113.9	5.4	59	<.1	45.4	19.9	716	3.32	5.2	.3	6.7	.8	13	.3	.4	.1	68	.49	.066	5	95	.96	100	.076	2	1.83	.011	.04	.2	.04	3.6	.1	.09	4	<.5
SC 03324	.6	131.2	5.4	66	<.1	60.9	27.0	1006	3.87	4.6	.3	9.5	.9	14	.3	2.0	.2	73	.40	.067	6	136	1.47	87	.090	1	2.16	.010	.04	.2	.04	4.7	.1	.08	5	<.5
SC 03325	.3	135.6	2.8	63	<.1	95.4	33.7	1017	4.44	1.8	.2	5.5	1.1	13	.2	.2	.1	78	.61	.061	5	192	2.44	66	.079	1	2.78	.008	.05	.1	.02	9.2	<.1	.10	5	<.5
SC 03326	.5	183.0	16.5	251	.2	126.1	36.0	743	4.22	4.7	.2	2.1	.7	14	.5	.2	.1	82	.44	.035	3	284	1.91	391	.202	1	2.58	.007	.02	.1	.01	4.3	.1	<.05	5	<.5
SC 03328	1.2	68.6	10.1	76	<.1	49.1	13.8	344	3.07	7.5	.4	1.4	1.7	9	.1	.4	.2	68	.16	.030	5	96	.72	162	.090	1	1.77	.009	.02	.2	.02	2.8	.1	<.05	6	<.5
SC 03330	.5	122.4	8.2	132	<.1	72.0	26.4	490	2.95	5.6	.4	2.8	1.8	18	.3	.3	.1	59	.51	.045	7	119	1.12	314	.096	1	1.84	.008	.02	.2	.01	3.6	.2	<.05	4	<.5
SC 03332	.7	92.1	4.6	66	<.1	77.7	25.0	563	3.74	5.0	.3	1.4	1.6	9	.1	.3	.1	64	.32	.025	4	200	1.44	186	.175	<1	2.24	.007	.02	.2	.01	2.8	.1	<.05	4	<.5
SC 03333	.9	61.3	8.0	58	<.1	42.1	15.5	344	2.87	8.7	.9	4.9	3.7	15	.1	.4	.2	59	.25	.034	13	71	.76	250	.076	1	1.84	.009	.03	.2	.04	4.2	.1	<.05	5	.5
SC 03334	1.1	25.2	10.0	50	.1	22.8	8.8	217	2.50	8.5	.5	2.0	2.7	12	.1	.4	.2	58	.17	.026	8	41	.46	136	.048	<1	1.77	.011	.03	.2	.01	2.2	.1	<.05	5	<.5
SC 03335	.7	83.8	10.1	66	<.1	47.2	17.0	407	2.92	9.8	.5	3.3	3.3	19	.1	.5	.1	58	.32	.055	9	77	.91	222	.064	<1	1.61	.011	.03	.2	.01	4.8	.1	<.05	4	<.5
SC 03336	.7	80.9	8.5	69	<.1	55.2	18.0	559	3.20	9.5	.5	4.7	3.6	23	.1	.6	.1	62	.51	.044	12	91	1.04	250	.085	1	1.60	.018	.03	.2	.05	6.3	.1	<.05	4	<.5
SC 03337	.7	80.6	7.3	65	<.1	57.9	19.9	515	3.42	7.4	.5	2.9	2.9	21	.1	.4	.1	71	.39	.032	10	113	1.19	215	.089	1	2.07	.013	.03	.1	.02	6.0	.1	<.05	5	.5
SC 03338	.7	74.8	6.1	59	<.1	55.2	19.7	450	3.30	5.2	.3	1.6	1.7	17	.1	.3	.1	77	.41	.022	7	110	1.18	184	.124	<1	2.23	.011	.03	.1	.01	4.1	.1	<.05	5	<.5
SC 03340	.3	112.2	7.4	66	<.1	89.5	27.0	610	3.52	4.3	.3	1.2	.9	17	.2	.2	.1	62	.82	.029	3	177	1.61	270	.128	1	2.15	.008	.02	.1	.01	3.2	.1	<.05	4	<.5
SC 03342	.7	142.4	66.7	422	<.1	90.1	48.2	1145	4.88	21.7	.2	2.2	1.0	16	.8	.3	.1	131	.49	.028	4	201	2.12	106	.132	1	2.65	.009	.02	.1	.02	9.1	.1	<.05	6	<.5
SC 03358	.8	92.4	7.4	59	<.1	52.7	19.9	527	3.42	7.7	.4	1.8	1.6	14	.2	.4	.2	64	.35	.043	8	82	.84	114	.083	<1	1.79	.008	.04	.2	.02	2.8	.1	<.05	5	<.5
SC 03359	.5	161.7	5.7	55	<.1	66.3	25.5	605	3.00	6.5	.5	4.1	1.3	14	.2	.4	.1	57	.35	.072	9	86	.88	104	.062	1	1.74	.008	.04	.3	.02	3.2	.1	<.05	4	<.5
SC 03360	.8	108.5	10.4	72	<.1	28.8	15.8	1023	3.05	7.1	.5	3.3	1.6	14	.4	.5	.3	49	.22	.064	11	30	.58	139	.060	1	1.76	.009	.06	.2	.03	2.5	.1	<.05	5	.5
SC 03361	.8	147.4	11.3	79	<.1	29.9	14.9	1411	2.71	5.9	.4	7.1	.7	16	.3	.4	.3	42	.25	.097	9	28	.72	117	.045	1	1.62	.011	.06	.2	.03	2.1	.1	.12	5	.5
STANDARD DS	20.8	109.8	69.3	405	.9	55.6	9.8	631	2.41	49.7	4.9	83.8	4.4	69	6.5	6.0	4.5	87	.93	.083	12	164	1.05	372	.122	41	.95	.075	.45	3.9	.20	2.6	4.2	.24	5	3.7

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.1	3.0	41	<.1	3.4	3.8	487	1.87	.5	3.1	<.5	4.5	66	<.1	<.1	.1	34	.54	.075	8	7	.54	186	.123	2	.98	.104	.47	.1	<.01	2.1	.3	<.05	5	<.5
SC 03362	.8	104.1	12.7	88	<.1	28.1	18.2	1594	2.89	4.8	.5	3.0	.4	17	.4	.4	.2	50	.23	.124	9	27	.67	140	.085	1	1.71	.008	.05	.1	.04	1.6	.1	.07	5	<.5
SC 03363	.8	67.6	9.6	69	<.1	24.9	13.7	870	2.89	5.5	.5	2.8	.7	15	.1	.4	.2	46	.17	.066	9	24	.59	63	.108	1	1.48	.007	.06	.2	.05	2.0	.1	.06	5	<.5
SC 03364	.4	132.8	8.1	85	<.1	33.5	17.1	960	3.27	2.8	.4	3.6	3.3	25	.2	.2	.2	37	.39	.090	13	24	.89	100	.087	1	1.42	.006	.05	.2	.01	3.6	<.1	<.05	5	<.5
SC 03365	.6	155.0	8.2	90	<.1	34.5	16.7	866	3.26	4.6	.4	4.0	1.6	24	.2	.3	.2	47	.32	.088	11	28	.87	71	.109	1	1.61	.007	.05	.3	.02	2.6	.1	<.05	5	<.5
SC 03366	1.0	90.3	9.9	62	<.1	27.8	11.7	891	2.88	6.7	.5	3.5	.6	12	.3	.5	.2	59	.15	.074	10	39	.63	70	.098	2	1.66	.007	.04	.2	.06	1.9	.1	.07	6	.5
SC 03367	.8	75.0	9.7	70	<.1	23.1	12.7	481	3.01	3.7	.5	1.8	2.8	21	.1	.3	.2	45	.38	.111	14	33	.78	115	.063	1	1.76	.009	.06	.1	.03	3.6	.1	<.05	6	<.5
SC 03368	.9	88.1	11.7	81	<.1	29.8	19.1	1642	4.19	4.6	.4	3.1	2.0	23	.3	.3	.3	50	.42	.163	19	23	.74	120	.046	1	1.61	.009	.05	.1	.02	3.5	.1	<.05	5	<.5
SC 03369	.8	67.2	9.8	67	<.1	30.0	15.3	887	3.46	6.2	.4	2.4	1.0	11	.2	.4	.3	56	.15	.064	11	32	.72	84	.067	1	1.77	.007	.05	.2	.03	2.3	.1	<.05	6	<.5
SC 03370	1.0	192.2	6.2	71	<.1	36.7	27.9	1184	4.40	6.4	.6	6.8	1.8	16	.2	.5	.2	103	.28	.070	11	51	.91	120	.088	1	1.99	.011	.05	.2	.03	7.9	.1	<.05	6	.5
SC 03371	.9	100.7	7.0	63	.1	24.1	15.3	474	2.86	7.6	.8	4.2	1.8	16	.1	.5	.1	60	.26	.073	12	37	.57	128	.060	2	1.83	.010	.05	.2	.04	3.8	.1	<.05	5	.5
SC 03372	.9	45.8	9.6	62	<.1	25.4	13.1	448	2.84	9.4	.7	3.4	1.8	16	.1	.5	.2	57	.29	.061	12	33	.58	194	.050	2	1.89	.010	.06	.1	.03	3.4	.1	<.05	6	<.5
SC 03373	1.0	231.8	7.0	89	<.1	44.3	29.9	980	5.12	7.5	.5	4.9	2.4	22	.2	.5	.2	138	.46	.083	10	57	1.05	109	.182	1	2.27	.009	.05	.2	.02	6.1	.1	<.05	8	.5
SC 03374	1.3	90.0	8.4	55	<.1	18.1	13.5	630	3.80	7.5	.5	1.9	1.3	12	.1	.5	.2	116	.16	.063	8	37	.44	65	.119	1	1.84	.010	.05	.1	.04	3.1	.1	<.05	8	.5
SC 03375	1.4	96.7	9.2	67	<.1	23.8	24.7	1054	4.46	9.6	.6	2.0	1.5	17	.2	.6	.2	113	.27	.076	11	41	.54	86	.127	1	1.97	.010	.04	.2	.04	3.6	.1	<.05	8	.6
SC 03376	1.4	80.6	8.6	67	<.1	28.7	27.6	1251	4.67	8.6	.4	1.1	2.2	14	.2	.5	.2	135	.21	.064	8	49	.67	77	.217	2	2.16	.008	.05	.1	.02	4.5	.1	<.05	8	<.5
SC 03382	1.0	23.8	15.0	96	.1	31.2	14.1	961	3.34	11.5	.7	5.6	2.4	28	.5	.5	.2	61	.85	.059	19	35	.63	241	.039	2	2.10	.015	.05	.2	.05	5.8	.2	<.05	5	<.5
SC 03383	.9	31.6	26.2	127	<.1	27.0	13.6	625	3.24	12.6	.5	2.0	4.9	31	.3	.7	.3	22	1.05	.098	22	14	.49	65	.016	1	.77	.011	.05	.1	.06	3.1	.1	<.05	2	.6
SC 03385	.5	24.8	10.5	58	.1	20.9	10.4	541	2.43	7.5	.7	2.2	1.4	48	.2	.4	.2	26	1.11	.064	11	16	.30	118	.019	2	1.01	.013	.05	.1	.05	2.3	.1	.06	3	.7
SC 03386	.6	26.2	21.3	97	.1	21.0	10.6	822	2.53	11.4	.6	3.0	2.2	60	.4	1.4	.2	22	1.78	.108	11	13	.31	90	.015	3	.65	.010	.04	.1	.05	2.6	.1	.06	2	.7
SC 03387	.8	19.6	15.9	67	<.1	19.3	9.5	344	2.69	10.9	.4	1.1	2.6	78	.2	.4	.2	14	2.12	.128	14	9	.29	66	.010	1	.66	.010	.04	.1	.07	2.8	<.1	.06	2	.7
SC 03388	.2	19.4	11.8	68	.1	19.7	8.7	353	2.08	6.3	.6	2.4	4.4	60	.3	.7	.2	30	1.31	.108	11	18	.29	126	.021	2	.99	.012	.04	.2	.04	4.0	.1	.06	3	<.5
SC 03389	.8	36.0	14.3	70	.2	31.8	12.7	1135	3.46	15.0	.5	4.4	3.9	28	.2	1.0	.2	49	1.64	.061	17	26	1.05	159	.040	1	1.33	.011	.05	.2	.05	5.4	.1	<.05	4	.5
SC 03390	1.0	36.4	21.3	80	.2	30.0	14.9	719	4.18	16.1	.7	3.3	3.9	25	.2	1.0	.2	43	.62	.061	16	24	.35	170	.030	1	1.26	.011	.04	.2	.06	4.5	.1	<.05	4	.7
SC 03391	1.0	36.9	26.0	111	.2	30.6	13.1	694	3.53	12.8	.6	2.2	4.1	24	.3	1.1	.3	31	.55	.074	15	20	.29	112	.028	1	.99	.012	.05	.1	.07	4.7	.1	<.05	3	.6
SC 03392	1.1	39.4	27.8	101	.2	37.7	17.5	1016	3.93	14.1	.5	2.9	4.7	18	.3	1.0	.3	37	.39	.059	16	20	.39	137	.024	1	1.07	.010	.05	.1	.07	4.7	.1	<.05	3	.6
SC 03393	1.0	36.6	22.5	96	.3	29.5	13.9	540	3.60	13.8	.5	2.0	3.5	30	.4	1.9	.2	36	.69	.070	13	20	.36	144	.026	2	1.09	.013	.04	.2	.06	4.6	.1	.07	3	.8
SC 03394	.7	30.2	17.1	87	.1	24.9	11.5	1619	2.39	6.1	.9	2.1	1.9	66	.4	.4	.2	31	1.40	.100	18	18	.49	124	.020	2	1.17	.014	.04	.1	.05	2.8	.1	.12	3	.7
SC 03395	.8	29.1	17.3	70	.1	25.6	12.6	704	2.95	6.5	.7	2.5	2.8	75	.2	.4	.3	29	1.24	.096	23	19	.54	96	.019	2	1.30	.013	.04	.1	.05	2.9	.1	.09	4	.6
RE SC 03395	.9	30.6	17.5	71	.1	25.4	12.3	714	3.01	6.5	.7	2.5	2.8	76	.2	.4	.3	30	1.27	.094	24	20	.52	96	.019	1	1.27	.013	.04	.1	.06	3.0	.1	.07	4	.6
SC 03396	1.5	39.3	20.0	86	.1	36.7	18.0	1075	3.67	8.7	.7	1.9	5.1	97	.3	.4	.3	26	1.48	.169	28	23	.65	78	.017	2	1.25	.010	.05	.1	.05	3.4	.1	.09	3	.7
SC 03398	.9	156.2	10.1	71	<.1	32.0	13.0	1193	2.86	8.4	.6	6.2	2.3	12	.2	.5	.2	56	.16	.045	14	31	.65	135	.078	1	1.92	.010	.05	.1	.05	3.1	.1	.07	5	.6
SC 03399	.7	256.2	11.7	80	<.1	42.5	17.5	1634	3.55	6.6	.5	10.9	2.4	13	.3	.4	.3	58	.18	.067	16	42	.88	138	.065	1	2.20	.009	.05	.2	.03	4.2	.1	.07	6	<.5
SC 03400	.6	322.9	12.4	77	<.1	39.9	18.2	3169	3.34	6.0	.6	16.6	3.7	15	.5	.4	.2	55	.24	.073	21	39	.87	187	.061	1	1.95	.010	.04	.2	.05	6.9	.1	<.05	5	<.5
SC 03401	.7	306.6	13.8	79	<.1	39.7	18.0	3271	3.23	6.3	.7	16.6	3.8	16	.7	.4	.2	52	.27	.074	26	41	.86	227	.059	1	1.86	.011	.04	.2	.06	8.6	.1	<.05	5	.5
STANDARD DS7	20.6	108.8	68.8	405	.9	56.2	9.9	640	2.40	49.4	4.9	72.6	4.4	70	6.4	5.8	4.5	87	.94	.081	12	166	1.05	370	.123	40	.94	.076	.45	3.9	.20	2.6	4.2	.23	5	3.7

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
G-1	.2	2.1	3.0	40	<.1	3.4	3.6	506	1.80	<.5	2.9	.7	4.5	67	<.1	<.1	.1	33	.57	.078	8	7	.53	175	.122	2	.97	.097	.44	.1	<.01	2.1	.3	<.05	5	<.5
SC 03402	.5	137.2	8.2	82	<.1	33.5	16.5	979	3.21	4.1	.4	4.5	2.0	27	.1	.3	.2	41	.48	.072	11	27	.90	101	.051	2	1.62	.009	.04	.2	.02	3.9	.1	<.05	5	<.5
SC 03430	.8	151.5	9.3	64	<.1	30.3	12.3	1046	2.72	8.2	.6	10.0	3.4	12	.2	.6	.2	52	.15	.037	14	30	.61	149	.067	3	1.79	.010	.04	.3	.03	3.5	.1	<.05	5	<.5
SC 03431	.8	146.4	9.7	66	<.1	30.1	12.2	1127	2.77	8.3	.6	6.9	2.9	11	.2	.6	.2	51	.15	.041	13	29	.62	139	.067	1	1.81	.009	.04	.2	.04	3.3	.1	<.05	5	<.5
SC 03432	1.0	30.7	18.4	59	<.1	26.6	13.7	711	2.74	5.4	1.1	1.6	3.5	111	.1	.4	.3	16	2.22	.091	22	14	.51	77	.008	3	.98	.009	.04	.1	.05	2.1	<.1	.09	2	.6
SC 03433	.7	26.5	23.1	103	<.1	22.5	11.4	761	2.85	7.3	.5	1.5	2.2	45	.4	.5	.2	22	1.62	.073	14	13	.36	67	.009	3	.73	.008	.03	.1	.05	3.0	<.1	.09	2	.5
SC 03434	.7	40.6	19.4	103	<.1	23.9	13.8	1024	3.05	8.5	.7	3.5	1.5	54	.3	.6	.2	31	1.99	.105	10	16	.60	102	.017	4	.95	.010	.04	.1	.05	2.9	.1	.11	3	.8
SC 03435	1.2	81.8	9.3	58	<.1	22.1	16.1	480	3.91	10.2	.4	3.0	1.9	16	.1	.5	.2	111	.30	.038	6	37	.49	102	.157	1	1.63	.010	.04	.2	.03	3.6	.1	<.05	7	<.5
SC 03436	1.3	44.4	9.3	67	<.1	29.5	15.8	398	3.43	12.2	.6	1.4	3.9	13	.1	.6	.2	82	.13	.021	10	40	.57	173	.093	1	2.50	.008	.06	.1	.03	3.7	.1	<.05	7	<.5
SC 03437	1.1	92.1	7.4	59	<.1	29.7	18.3	413	4.44	10.2	.4	2.5	2.8	17	.1	.7	.2	110	.21	.031	9	46	.65	124	.172	1	2.08	.008	.04	.3	.03	3.6	.1	<.05	7	<.5
SC 03438	.9	95.5	6.5	52	<.1	22.7	15.2	386	3.13	7.2	.5	2.8	2.2	16	.2	.5	.1	82	.19	.032	9	34	.51	121	.131	1	1.91	.010	.05	.2	.03	3.1	.1	<.05	6	<.5
SC 03439	1.1	49.0	6.4	52	<.1	20.7	11.0	372	3.38	7.3	.4	2.7	2.1	12	.2	.6	.2	98	.14	.035	7	35	.43	82	.180	1	1.90	.010	.04	.1	.03	2.7	.1	<.05	7	.5
SC 03440	1.3	27.7	8.6	57	<.1	18.9	10.5	378	3.33	10.4	.4	1.5	2.4	12	.1	.6	.2	91	.12	.032	10	34	.50	104	.115	2	1.76	.007	.05	.2	.01	2.8	.1	<.05	8	<.5
SC 03441	1.0	55.5	7.2	54	<.1	21.8	11.9	344	2.94	7.3	.5	2.1	2.5	12	.1	.5	.1	81	.16	.025	9	34	.48	92	.126	<1	1.80	.009	.04	.1	.02	3.0	.1	<.05	6	<.5
SC 03442	1.3	68.9	8.1	61	<.1	24.4	11.5	334	3.33	8.8	.5	1.9	3.1	13	.1	.6	.2	88	.16	.027	10	36	.56	106	.119	1	2.00	.008	.05	.2	.03	3.5	.1	<.05	7	<.5
SC 03443	1.0	88.4	9.9	78	<.1	34.5	21.5	783	3.81	9.3	.6	2.5	3.1	17	.2	.6	.2	99	.28	.045	12	43	.65	220	.100	2	2.39	.010	.07	.2	.03	5.7	.1	<.05	7	.5
SC 03444	1.0	133.7	7.9	68	<.1	35.6	23.3	538	4.43	9.2	.4	1.9	2.5	13	.1	.6	.2	105	.22	.039	8	46	.71	120	.161	1	2.25	.008	.05	.2	.03	4.4	.1	<.05	7	<.5
SC 03445	.9	95.6	7.9	52	<.1	23.8	16.3	446	3.84	8.4	.5	2.9	2.6	12	.2	.5	.2	111	.18	.037	9	38	.52	116	.112	<1	1.77	.010	.04	.2	.03	3.9	.1	<.05	7	<.5
SC 03446	1.2	89.7	8.4	54	<.1	23.1	17.9	568	5.08	9.8	.4	3.5	2.1	12	.1	.6	.2	124	.18	.056	8	43	.46	90	.084	<1	1.93	.009	.05	.2	.03	4.3	.1	<.05	7	.5
SC 03447	.6	105.6	7.4	50	<.1	21.4	15.0	732	2.86	5.2	.4	3.2	.7	12	.3	.3	.2	73	.18	.050	7	33	.42	90	.063	<1	1.39	.014	.04	.1	.03	4.1	.1	<.05	6	<.5
SC 03448	1.0	80.9	11.7	101	.3	89.6	38.4	2170	6.61	13.9	.3	3.5	3.6	47	.3	.9	.2	97	1.53	.085	24	239	2.69	117	.022	5	2.54	.009	.05	<.1	.07	11.0	.1	.09	10	<.5
SC 03450	2.0	61.3	8.2	59	.1	28.0	12.4	523	2.71	12.0	1.0	2.4	2.4	17	.1	1.1	.2	33	.76	.070	7	23	.47	168	.010	2	1.18	.008	.06	.1	.05	3.0	.1	.07	3	.9
RE SC 03450	2.1	60.7	8.2	60	.1	27.7	12.1	523	2.75	12.5	1.0	5.0	2.5	18	.1	1.0	.3	33	.76	.072	7	23	.48	169	.011	2	1.23	.008	.06	.1	.06	3.1	.1	.06	4	.9
SC 03451	.8	79.4	9.3	59	.2	30.0	17.7	1083	4.14	7.3	.5	7.7	2.1	19	.2	1.1	.2	58	.68	.063	10	29	.61	135	.055	4	1.41	.010	.05	.2	.05	4.9	.1	.07	5	.6
SC 03452	1.5	148.7	14.6	70	.5	39.0	23.7	1900	6.41	13.0	.6	6.3	3.0	21	.2	2.9	.2	76	.49	.083	14	36	.67	181	.087	<1	1.53	.011	.04	.2	.10	8.4	.2	.08	5	.9
SC 03471	.7	151.0	5.1	63	<.1	82.6	29.5	688	3.73	5.8	.4	4.7	2.0	15	.2	.4	.1	72	.41	.032	7	104	1.23	98	.112	1	2.21	.010	.04	.1	.02	5.1	.1	<.05	4	<.5
SC 03472	.8	95.3	7.5	59	<.1	41.2	15.3	509	3.47	7.8	.7	14.3	1.4	12	.3	.6	.2	67	.20	.052	12	60	.60	107	.068	1	2.02	.008	.03	.2	.02	2.9	.1	.06	6	<.5
SC 03473	.8	69.1	8.1	71	<.1	43.6	19.8	857	3.51	7.7	.6	3.4	1.6	15	.2	.5	.2	72	.31	.047	11	69	.79	153	.078	1	1.95	.009	.04	.2	.03	3.6	.1	<.05	6	<.5
SC 03474	.6	126.5	7.2	66	<.1	75.9	31.5	941	4.31	6.8	.4	3.2	2.1	12	.2	.4	.1	86	.35	.045	9	118	1.58	89	.105	2	2.70	.008	.04	.2	.02	8.1	.1	<.05	5	<.5
SC 03475	.6	125.3	6.8	66	<.1	76.5	29.6	897	4.24	6.4	.4	5.1	2.0	12	.2	.4	.1	83	.34	.049	9	110	1.52	88	.102	<1	2.49	.007	.04	.1	.02	7.5	.1	<.05	5	<.5
SC 03476	.9	58.9	9.5	63	<.1	36.5	14.1	424	3.47	9.9	.6	3.1	3.0	12	.2	.5	.2	70	.16	.048	11	53	.64	135	.070	2	2.48	.009	.05	.2	.03	3.7	.1	<.05	6	<.5
SC 03477	.7	76.4	7.6	60	<.1	50.6	17.5	596	3.28	9.1	.5	3.0	2.6	12	.2	.5	.2	66	.21	.040	10	66	.77	141	.075	6	2.29	.009	.05	.2	.03	3.6	.1	<.05	5	<.5
SC 03478	.7	92.3	7.8	63	<.1	54.8	18.2	607	3.26	9.5	.5	15.8	2.9	13	.2	.5	.2	63	.23	.041	11	68	.84	144	.079	1	2.35	.009	.05	.2	.02	3.8	.1	<.05	5	<.5
SC 03479	.9	58.1	7.2	67	<.1	36.4	15.1	449	3.41	8.0	.5	3.6	2.9	13	.2	.4	.2	69	.17	.040	11	62	.72	115	.097	1	2.20	.007	.05	.2	.02	3.6	.1	<.05	6	<.5
SC 03480	.8	58.5	7.7	67	<.1	36.9	15.7	509	3.29	8.4	.6	1.5	3.0	14	.2	.4	.2	68	.19	.045	12	59	.71	126	.089	1	2.20	.009	.05	.2	.02	3.7	.1	<.05	6	.5
STANDARD DS	21.2	109.5	70.5	412	.9	56.1	9.8	636	2.42	49.3	4.9	84.7	4.4	69	6.5	6.0	4.6	87	.94	.082	12	164	1.07	376	.123	40	.98	.075	.45	4.5	.20	2.6	4.3	.24	5	3.7

Standard is STANDARD DS7. 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
G-1	.2	2.3	3.1	40	<.1	3.7	3.8	498	1.81	<.5	3.1	<.5	4.6	67	<.1	<.1	.1	34	.58	.076	8	7	.53	179	.120	2	.95	.094	.45	.1	<.01	2.1	.3	<.05	5	<.5
SC 03481	.8	59.7	8.5	68	<.1	38.3	16.5	542	3.09	9.6	.6	1.4	3.2	14	.2	.5	.2	60	.19	.056	12	51	.66	143	.057	1	2.01	.009	.05	.2	.02	3.8	.1	<.05	5	<.5
SC 03482	.4	94.1	5.9	66	<.1	39.9	16.3	618	3.07	4.3	.5	10.5	2.5	15	.1	.3	.2	49	.32	.066	12	45	.98	88	.080	1	1.65	.007	.04	.2	.03	3.1	.1	<.05	4	<.5
SC 03483	.5	103.6	6.1	67	<.1	41.2	17.3	718	3.15	4.4	.5	13.3	2.9	15	.2	.3	.1	50	.31	.066	13	49	.99	101	.088	<1	1.69	.007	.04	.2	.01	3.3	<.1	<.05	4	<.5
SC 03484	.8	209.0	9.4	67	<.1	34.4	18.7	1770	3.57	6.7	.6	4.8	3.3	13	.1	.4	.2	65	.23	.043	11	35	.84	98	.134	1	1.95	.007	.05	.2	.02	3.7	.1	<.05	6	<.5
SC 03485	.8	200.3	9.5	67	<.1	35.5	16.8	1449	3.47	7.3	.6	4.5	3.5	14	.1	.5	.2	64	.24	.047	12	36	.81	115	.125	1	2.01	.007	.05	.2	.03	4.0	.1	<.05	6	<.5
SC 03493	1.5	40.3	15.1	73	<.1	43.2	14.5	537	3.76	10.4	.6	.9	4.6	24	.1	.6	.2	64	.21	.047	13	43	.63	160	.044	1	2.10	.008	.12	.1	.02	3.5	.1	<.05	6	<.5
SC 03790	3.5	138.6	12.0	79	<.1	34.1	35.0	7270	5.69	4.7	.3	14.5	1.6	41	.4	.3	.3	38	.66	.212	17	29	1.01	226	.046	1	1.81	.013	.06	.2	.07	3.1	.1	.09	6	.6
SC 04006	1.7	86.7	8.0	82	<.1	6.7	23.5	1223	5.65	15.8	.3	2.9	2.5	37	.2	.3	.1	40	.63	.226	23	7	1.06	232	.097	1	2.87	.008	.11	.1	.02	2.1	.1	<.05	11	.6
SC 04007	1.5	217.2	31.5	80	<.1	35.9	27.7	2194	4.79	5.6	.4	5.0	3.9	25	.5	.3	2.3	62	.39	.097	23	35	1.09	97	.084	<1	2.52	.007	.05	.1	.02	6.2	.1	<.05	9	<.5
SC 04008	.7	110.8	10.0	99	<.1	35.9	22.4	1307	3.75	1.9	.2	2.1	3.2	16	.2	.1	.4	35	.26	.076	14	21	1.09	50	.082	<1	1.79	.005	.05	.1	.01	2.7	<.1	<.05	5	<.5
SC 04043	.6	121.0	5.5	64	<.1	62.9	23.3	735	4.24	5.3	.4	3.7	1.5	12	.2	.4	.1	85	.30	.053	8	120	1.40	89	.084	<1	2.22	.008	.05	.2	.03	5.3	.1	<.05	6	<.5
SC 04044	1.0	88.5	6.8	77	<.1	39.3	16.8	670	3.88	6.2	.5	4.3	1.2	17	.5	.5	.2	88	.31	.060	10	70	.86	120	.089	1	1.80	.011	.06	.2	.04	3.4	.1	<.05	6	<.5
SC 04045	.8	162.5	5.8	73	.1	44.7	20.1	918	3.58	4.9	.4	2.9	1.2	17	.5	.4	.1	82	.40	.063	8	71	.89	151	.100	1	1.83	.013	.06	.2	.04	3.6	.1	<.05	6	<.5
SC 04046	.4	313.2	7.1	81	<.1	54.1	27.0	1327	5.11	3.4	.4	8.4	2.4	17	.2	.3	.3	104	.34	.061	11	77	1.60	121	.038	<1	2.41	.010	.09	.2	.02	13.0	.1	<.05	7	<.5
SC 04047	.5	143.1	5.4	68	<.1	55.5	25.0	1060	4.84	4.7	.4	10.5	1.0	20	.2	.3	.1	127	.60	.073	8	83	1.22	192	.035	1	2.38	.011	.05	.2	.02	12.9	.1	<.05	7	<.5
SC 04048	.6	155.5	5.3	65	<.1	54.1	23.2	1042	4.40	5.1	.4	6.0	1.0	19	.1	.4	.1	104	.59	.087	8	72	1.12	211	.035	1	2.11	.012	.05	.2	.05	10.4	.1	.06	6	<.5
SC 04077	.4	371.4	10.9	96	<.1	34.4	16.2	1391	2.93	3.0	.4	15.7	2.3	21	.3	.3	.2	36	.31	.094	11	21	.82	41	.087	<1	1.53	.006	.04	.2	.02	2.4	<.1	<.05	4	<.5
SC 04078	.7	181.6	10.5	79	<.1	32.0	16.6	1277	2.93	5.5	.7	6.3	1.5	26	.2	.3	.2	51	.28	.098	15	27	.69	125	.060	1	1.83	.011	.06	.2	.04	3.8	.1	<.05	6	<.5
SC 04079	1.0	88.3	9.5	65	<.1	17.4	11.4	1410	2.34	5.7	.6	2.7	.5	17	.2	.4	.2	50	.16	.106	10	23	.39	87	.048	1	1.51	.014	.05	.1	.06	1.9	.1	<.05	6	<.5
SC 04080	1.1	162.7	8.2	59	<.1	20.6	13.1	1188	2.44	6.4	.6	3.5	.2	22	.2	.5	.3	48	.16	.117	9	23	.51	47	.046	1	1.50	.020	.05	.1	.12	1.3	.1	.07	6	.8
SC 04081	.9	113.7	9.1	88	<.1	33.5	15.0	1106	3.36	7.0	.7	8.0	3.9	23	.2	.5	.2	56	.29	.102	17	32	.69	115	.072	1	1.69	.009	.06	.2	.03	4.4	.1	<.05	5	<.5
SC 04082	.8	258.0	11.5	94	<.1	40.9	19.7	2278	3.47	3.7	.4	7.7	1.5	28	.5	.3	.3	55	.41	.109	16	36	.96	95	.038	<1	1.74	.011	.05	.1	.04	5.6	.1	<.05	6	<.5
RE SC 04081	.8	114.9	9.4	90	<.1	33.3	15.4	1104	3.41	7.1	.8	12.0	4.0	26	.3	.5	.2	57	.31	.104	18	31	.71	120	.082	1	1.74	.010	.07	.2	.02	4.7	.1	<.05	5	.5
SC 04083	.4	136.6	8.2	81	<.1	34.4	18.0	1336	3.54	2.9	.5	3.5	3.7	42	.2	.3	.2	48	.44	.080	15	24	.88	91	.113	1	1.40	.007	.05	.2	.01	4.2	<.1	<.05	4	<.5
SC 04084	.6	132.8	7.9	78	<.1	34.7	19.0	1458	3.61	4.3	.5	6.1	2.5	25	.1	.5	.3	54	.23	.057	18	27	.76	121	.068	1	1.68	.008	.06	.2	.03	4.8	.1	<.05	5	<.5
SC 04100	.7	27.5	29.1	105	<.1	21.5	10.3	663	2.79	7.6	.4	2.5	4.0	57	.7	.5	.2	33	1.89	.049	20	21	.36	158	.021	2	1.28	.019	.06	.1	.02	3.4	.1	<.05	3	<.5
SC 04101	.7	32.1	29.5	120	.1	24.3	11.9	749	2.89	8.9	.7	3.0	2.5	77	.4	.6	.2	20	4.08	.121	27	12	.41	80	.010	2	.79	.011	.06	.1	.04	2.2	.1	.07	2	.6
SC 04102	3.9	119.2	32.5	166	.2	70.3	33.8	2279	6.77	36.0	.8	5.8	6.1	49	.6	2.3	.4	42	1.04	.135	26	45	1.25	105	.035	2	1.71	.010	.11	.1	.04	5.7	.1	.26	5	2.2
SC 04103	1.2	52.1	12.8	68	.2	31.0	13.4	329	2.94	7.5	.4	3.1	1.7	20	.4	.4	.2	64	.39	.031	10	53	.58	91	.082	1	1.65	.016	.08	.1	.01	2.7	.1	<.05	6	<.5
SC 04104	.9	125.4	14.5	82	<.1	55.0	20.5	548	3.61	10.9	.8	7.8	4.7	25	.2	.6	.2	75	.42	.034	19	85	.94	207	.122	1	2.12	.013	.06	.2	.04	7.3	.1	<.05	6	<.5
SC 04105	.8	44.7	8.6	52	.1	30.3	11.8	290	2.88	7.5	.5	3.1	3.2	16	.2	.4	.2	73	.21	.019	12	56	.62	162	.091	1	2.06	.010	.05	.2	.01	3.4	.2	<.05	6	<.5
SC 04106	.7	124.5	5.4	60	<.1	84.9	27.7	483	3.87	6.6	.3	4.6	2.1	15	.2	.3	.1	82	.46	.026	6	155	1.41	84	.197	1	2.53	.007	.04	.2	.01	4.5	.1	<.05	5	<.5
SC 04107	.4	31.3	4.0	22	.1	14.3	5.3	108	1.28	1.9	.2	.5	.8	11	.1	.2	.1	33	.13	.016	4	24	.20	68	.060	<1	.82	.027	.02	.1	.01	1.3	.1	<.05	4	<.5
SC 04108	1.1	38.1	9.2	55	<.1	29.1	10.5	287	2.79	9.8	.6	7.1	4.1	18	.1	.5	.2	63	.24	.036	13	44	.57	165	.056	<1	1.82	.011	.06	.2	.01	2.7	.1	<.05	6	<.5
STANDARD DS	20.7	106.6	69.6	405	.9	55.4	9.6	630	2.40	48.7	4.8	69.2	4.5	70	6.4	6.0	4.5	86	.94	.081	13	164	1.07	374	.124	39	.98	.075	.44	3.9	.20	2.6	4.2	.21	5	3.7

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data f FA ____

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605591 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.5	2.9	51	<.1	4.6	4.8	637	2.12	<.5	2.8	<.5	4.2	67	<.1	<.1	.2	42	.53	.074	8	7	.66	259	.153	2	1.18	.096	.56	.1	<.01	2.5	.4	<.05	6	<.5
SC 04109	.9	49.0	8.0	55	<.1	34.2	12.0	326	2.53	8.3	.9	3.2	4.0	16	.1	.5	.2	56	.22	.026	15	47	.63	243	.066	1	1.68	.010	.04	.2	.03	3.8	.1	<.05	4	<.5
SC 04110	.6	79.4	5.1	54	<.1	69.8	21.9	466	3.26	5.3	.4	4.1	2.4	13	.1	.3	.1	66	.31	.012	8	139	1.23	173	.139	1	2.01	.006	.02	.1	.02	3.9	.1	<.05	4	<.5
SC 04111	.8	137.4	5.1	76	<.1	113.3	43.0	1064	5.01	5.0	.3	4.2	1.7	22	.1	.4	.2	107	.53	.038	6	240	2.18	170	.185	1	2.91	.007	.03	.1	.02	8.4	.1	<.05	6	<.5
SC 04112	.9	128.7	4.6	66	<.1	90.9	32.8	871	3.82	3.7	.3	3.5	1.4	19	.2	.3	.1	71	.51	.039	7	181	1.72	172	.149	1	2.29	.010	.03	.1	.01	6.2	.1	<.05	4	<.5
SC 04113	1.2	154.4	8.5	88	<.1	93.5	33.3	1274	4.75	9.1	.3	11.5	3.3	43	.3	.5	.2	71	1.26	.065	11	153	1.70	180	.109	1	2.25	.011	.04	.1	.03	6.5	.1	<.05	5	.6
SC 04114	.9	90.9	7.2	62	<.1	65.1	22.7	556	3.36	8.3	.6	2.8	3.1	25	.2	.4	.2	64	.51	.039	12	105	1.07	204	.085	2	2.07	.010	.04	.1	.02	4.6	.1	<.05	4	<.5
SC 04115	1.3	112.3	8.6	72	<.1	77.8	26.5	968	4.04	7.9	.4	6.9	3.2	32	.3	.5	.2	65	.71	.058	12	125	1.39	173	.094	1	2.23	.013	.04	.1	.03	5.4	.1	<.05	5	<.5
SC 04143	1.2	33.2	12.0	66	.2	28.7	14.0	651	3.63	14.2	.7	1.7	3.2	44	.3	.9	.2	30	.86	.107	18	18	.32	99	.023	3	.94	.011	.04	.1	.05	3.3	.1	.10	3	.7
SC 04179	.7	136.0	8.7	75	<.1	32.6	17.1	1011	3.24	5.0	.5	3.1	1.1	19	.2	.3	.3	51	.29	.076	14	34	.79	139	.069	<1	1.79	.007	.05	.2	.03	2.7	.1	<.05	5	<.5
SC 04180	1.0	118.2	9.5	74	<.1	51.8	19.7	755	3.42	8.7	.6	1.5	1.0	15	.3	.5	.2	62	.30	.084	11	66	.88	190	.055	2	2.23	.008	.05	.2	.03	2.9	.1	<.05	6	<.5
SC 04181	.7	113.6	7.7	66	<.1	56.9	22.4	648	3.39	7.4	.5	5.6	1.5	13	.2	.5	.2	67	.31	.048	10	85	1.02	106	.075	1	1.90	.007	.04	.2	.02	3.4	.1	<.05	5	<.5
SC 04182	.8	111.9	6.8	68	<.1	66.0	24.2	725	3.83	7.2	.5	7.5	1.7	14	.2	.4	.1	76	.28	.057	10	96	1.09	132	.086	2	2.13	.007	.04	.2	.04	4.0	.1	.06	5	<.5
SC 04183	.8	108.5	7.4	67	<.1	63.8	27.5	1046	3.84	6.2	.4	13.0	.8	15	.4	.4	.2	72	.47	.088	8	99	1.06	139	.055	2	1.90	.008	.05	.1	.02	4.3	.1	.07	5	<.5
SC 04184	.7	114.3	6.9	57	<.1	60.8	21.5	806	3.34	7.1	.5	2.1	1.2	14	.2	.4	.2	63	.35	.060	10	87	.92	156	.061	1	2.11	.009	.04	.1	.03	4.3	.1	.09	5	<.5
SC 04189	1.1	134.0	9.3	94	<.1	37.0	25.9	1926	4.14	4.0	.4	11.1	1.9	17	.2	.4	.3	39	.22	.076	13	23	.65	104	.047	1	1.53	.008	.05	.1	.03	3.8	<.1	.08	4	.6
SC 04190	1.6	165.7	10.1	82	<.1	36.9	20.5	1427	3.59	4.3	.5	4.5	2.5	23	.2	.4	.3	41	.37	.096	17	31	.85	106	.059	1	1.77	.009	.05	.2	.03	4.0	.1	.06	5	<.5
SC 04191	1.3	145.5	9.6	77	<.1	29.3	17.5	1102	3.43	3.6	.4	4.0	2.1	20	.2	.2	.3	40	.32	.094	17	24	.85	102	.065	1	1.73	.007	.05	.1	.02	3.3	<.1	<.05	5	<.5
RE SC 04191	1.1	150.4	9.6	75	<.1	30.9	18.0	1094	3.27	3.7	.4	4.9	2.2	20	.1	.2	.3	36	.31	.096	16	23	.86	102	.051	<1	1.81	.007	.04	.2	.02	3.1	<.1	<.05	5	<.5
SC 04192	1.2	113.8	8.6	76	<.1	26.8	15.6	831	3.26	4.5	.4	3.9	1.2	19	.2	.2	.3	43	.34	.084	13	27	.80	94	.056	1	1.80	.007	.05	.1	.02	2.2	.1	<.05	6	<.5
SC 04193	.5	237.9	11.9	104	<.1	50.3	23.3	1787	3.91	2.1	.2	6.7	3.7	12	.4	.1	.6	34	.45	.104	16	34	1.42	96	.097	<1	2.27	.005	.05	.2	.01	3.7	<.1	<.05	6	<.5
SC 04194	.6	166.7	9.6	95	<.1	42.0	20.6	1459	2.85	1.1	.3	8.2	3.3	19	.2	.1	.3	26	.54	.084	12	19	.90	48	.092	1	1.32	.005	.05	.3	.02	3.6	<.1	.06	3	<.5
SC 04195	.4	167.4	9.0	86	<.1	39.7	19.9	1119	3.42	2.6	.3	7.4	3.0	18	.1	.3	.3	36	.39	.075	13	23	.84	66	.098	1	1.34	.005	.04	.3	.02	3.0	<.1	<.05	4	<.5
SC 04196	.7	148.4	8.3	77	<.1	39.5	17.8	949	3.03	3.2	.4	3.7	1.3	22	.1	.2	.2	44	.40	.073	14	36	.90	118	.084	<1	1.71	.007	.04	.2	.02	2.5	.1	<.05	5	<.5
SC 04286	.4	169.1	4.4	86	.1	131.5	50.3	1259	5.73	3.2	.2	3.4	1.1	10	.3	.2	.1	118	.34	.045	4	296	3.03	60	.195	<1	3.75	.005	.03	.2	.03	4.9	.1	<.05	8	<.5
SC 04287	.4	142.1	12.1	91	.1	100.9	36.4	1111	4.55	3.0	.3	2.4	.9	11	.6	.2	.1	93	.34	.052	5	200	1.96	92	.150	1	2.74	.007	.04	.2	.03	4.7	.1	<.05	7	<.5
SC 04288	.5	117.4	7.3	64	<.1	88.0	35.6	700	3.94	4.4	.3	1.9	1.4	12	.1	.2	.1	75	.38	.034	5	167	1.78	66	.162	<1	2.55	.006	.03	.2	.03	3.7	.1	<.05	4	<.5
SC 04289	.3	176.8	7.7	105	<.1	75.5	36.9	1127	6.10	2.7	.3	7.0	2.4	27	.1	.1	.3	87	.50	.077	7	57	1.94	88	.199	<1	3.02	.006	.19	.2	.02	5.0	.3	<.05	9	<.5
SC 04290	.3	198.2	5.6	90	<.1	105.7	41.0	1023	4.89	2.0	.2	7.5	1.6	17	.2	.2	.2	90	.44	.045	5	281	2.43	65	.202	1	2.89	.005	.06	.2	.01	6.0	.1	<.05	6	<.5
SC 04291	.5	63.8	4.6	63	<.1	77.1	32.7	968	3.99	2.3	.2	3.0	.6	14	.2	.2	.1	76	.44	.057	3	169	1.66	182	.160	<1	2.38	.008	.06	.1	.01	3.5	.1	<.05	5	<.5
SC 04292	.3	101.0	1.6	60	<.1	100.7	37.8	879	5.03	5.2	.1	4.9	.5	26	.1	.2	.1	87	.64	.031	2	240	2.74	169	.212	1	3.35	.007	.03	.1	.02	4.9	.1	<.05	5	<.5
SC 04293	.8	105.2	5.6	71	<.1	115.9	40.1	848	4.75	7.8	.3	.8	1.5	16	.2	.3	.1	97	.37	.047	6	219	2.20	110	.171	1	3.13	.009	.04	.1	.03	6.5	.1	<.05	6	<.5
SC 04294	.6	55.3	6.9	74	.2	54.7	32.8	1231	3.00	3.0	.2	.6	.5	30	.4	.3	.1	68	.62	.067	5	107	1.02	311	.100	1	1.80	.014	.05	.1	.06	3.1	.1	<.05	5	<.5
SC 04295	.5	125.2	2.8	65	<.1	85.9	36.3	882	5.42	4.4	.2	2.9	.7	13	.2	.2	.1	132	.55	.027	2	156	2.07	206	.322	<1	2.93	.007	.02	.2	.01	5.3	.1	<.05	6	<.5
SC 04296	.5	174.4	4.6	62	<.1	114.7	31.5	617	3.51	6.8	.5	2.5	3.1	20	.1	.4	.1	59	.43	.021	8	157	1.32	991	.117	1	2.48	.008	.05	.1	.01	4.9	.2	<.05	4	<.5
STANDARD DS	20.7	109.8	68.7	410	.9	54.9	9.6	640	2.41	48.8	4.9	64.9	4.4	70	6.4	5.7	4.4	86	.93	.080	12	163	1.05	362	.121	40	.96	.075	.45	3.8	.19	2.5	4.2	.20	5	3.7

Standard is STANDARD DS7.

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

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

Data 1 FA ____ DATE RECEIVED: AUG 15 2006 DATE REPORT MAILED:.....

Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.6	3.3	47	<.1	3.6	5.1	588	2.04	<.5	2.8	.5	4.5	61	<.1	<.1	.1	41	.56	.085	8	7	.68	231	.143	4	1.15	.090	.59	.1	<.01	2.4	.4	<.05	5	<.5
SC 04297	.5	103.2	5.0	62	<.1	97.7	35.2	895	3.70	4.6	.2	.9	1.1	20	.2	.3	.1	71	.52	.049	5	185	1.53	218	.120	1	2.40	.010	.05	.1	.03	4.8	.1	.07	4	<.5
SC 04298	.6	65.5	5.6	48	<.1	65.7	27.9	665	3.54	5.1	.3	1.5	1.9	20	.1	.3	.1	85	.50	.019	6	116	1.16	261	.105	1	2.29	.014	.07	.2	.01	5.9	.1	<.05	5	<.5
SC 04299	.4	344.7	91.0	235	.3	139.9	53.7	1375	4.95	10.8	.2	8.0	1.2	24	1.5	.3	.1	97	.69	.042	4	222	1.96	214	.144	1	2.72	.010	.03	.1	.04	7.0	.2	<.05	5	.6
SC 04300	.5	78.8	11.3	97	.1	86.2	37.6	2332	5.35	1.9	.2	8.8	1.3	16	.5	.1	.2	128	.31	.058	5	170	2.28	239	.055	1	3.20	.012	.06	<.1	.02	9.5	.1	<.05	9	<.5
SC 04301	1.0	124.5	15.2	84	.2	72.3	33.5	1584	6.27	7.4	.3	8.1	2.2	23	.4	.5	.3	83	.71	.067	11	109	1.54	157	.038	3	2.33	.011	.06	.1	.03	7.1	.2	.08	6	.6
SC 04302	1.2	110.4	10.8	74	.1	79.2	29.4	1093	5.03	11.8	.4	2.8	2.8	27	.3	.4	.3	74	.75	.074	14	97	1.43	142	.034	1	2.38	.010	.06	.1	.02	7.3	.1	<.05	6	<.5
SC 04303	1.9	120.4	15.7	99	.1	103.8	35.1	1135	7.32	16.1	.4	6.8	3.3	40	.6	1.1	.3	67	1.08	.101	12	95	1.40	115	.030	2	2.19	.010	.08	.1	.04	6.7	.2	.10	6	.8
SC 04304	.9	101.7	10.6	62	<.1	66.2	23.2	922	3.76	13.2	.6	11.4	1.2	46	.3	.4	.2	66	1.82	.082	11	84	1.18	164	.044	2	2.01	.012	.04	.1	.04	4.9	.1	.10	5	1.0
SC 04305	.7	37.3	19.5	54	<.1	22.6	11.4	809	2.70	7.6	.6	.8	1.2	266	.2	.8	.3	23	3.99	.071	10	17	.29	145	.014	2	1.00	.015	.06	.1	.03	2.0	.1	.09	2	.5
SC 04357	.6	20.3	11.0	48	.1	18.6	9.1	514	2.03	7.6	.5	1.3	.8	188	.3	.6	.1	28	8.78	.070	12	15	.41	138	.024	2	.87	.012	.05	.2	.05	1.7	.1	.10	2	.5
SC 04358	.6	24.2	12.7	58	<.1	17.9	8.7	656	1.92	6.6	.6	8.3	.5	208	.4	.5	.1	25	10.95	.141	10	14	.48	107	.015	3	.76	.012	.06	.3	.07	1.2	.1	.16	2	.6
SC 04359	.7	77.6	9.3	61	.1	41.0	18.3	538	3.40	8.4	.6	3.5	3.0	53	.3	.5	.1	63	1.67	.068	14	58	.87	122	.058	1	1.57	.013	.04	.2	.03	4.0	.1	<.05	4	.5
SC 04360	1.8	60.6	11.1	61	.1	49.8	18.8	897	4.10	12.3	.6	6.0	4.0	114	.3	.8	.2	51	4.27	.096	14	47	.96	114	.048	1	1.37	.012	.06	.2	.03	3.9	.1	.06	4	.9
SC 04361	2.1	59.1	15.0	62	<.1	52.7	19.3	1548	6.05	9.7	.8	5.3	4.8	15	.2	.6	.2	70	.22	.060	17	64	1.02	314	.071	1	2.32	.007	.05	.1	.06	6.5	.1	<.05	6	1.7
SC 04362	1.7	113.1	8.5	64	<.1	39.9	26.1	1899	3.95	6.8	.7	21.1	4.1	16	.2	.4	.3	59	.23	.048	19	38	.80	211	.068	1	2.03	.007	.06	.1	.05	5.2	.1	<.05	6	<.5
SC 04363	1.3	90.2	7.1	54	<.1	53.1	21.3	565	3.68	8.8	.4	5.3	2.0	11	.1	.4	.1	77	.22	.052	8	131	1.20	56	.113	<1	1.95	.005	.03	.2	.01	3.8	.1	<.05	6	.6
SC 04364	.9	102.5	6.7	79	<.1	60.6	23.6	437	3.09	8.9	.6	2.1	3.8	11	.2	.5	.1	60	.22	.035	10	87	.83	100	.111	1	2.08	.008	.05	.2	.02	3.8	.1	<.05	4	.5
SC 04365	.8	120.8	6.3	62	<.1	53.2	20.6	480	3.13	8.1	.7	5.0	3.3	14	<.1	.3	.1	67	.24	.029	11	99	.94	144	.121	1	2.05	.007	.04	.1	.03	4.7	.1	<.05	5	.5
SC 04366	.9	73.0	7.9	65	<.1	55.4	20.9	294	3.23	9.4	.4	3.8	2.8	15	.1	.4	.1	62	.22	.034	8	80	.91	125	.096	1	2.13	.008	.04	.2	.02	3.0	.1	<.05	5	<.5
SC 04367	.8	69.2	12.4	78	.1	80.2	25.0	433	3.99	7.4	.3	4.7	1.7	11	.2	.3	.1	77	.26	.026	6	165	1.34	57	.173	<1	2.42	.005	.03	.1	.02	3.0	.1	<.05	4	<.5
SC 04368	.8	99.9	6.5	62	.2	56.8	26.0	604	3.16	7.0	.5	7.2	2.2	18	.3	.4	.1	64	.30	.059	9	92	.94	146	.099	<1	1.87	.011	.05	.2	.02	3.9	.1	<.05	5	<.5
SC 04369	.8	49.8	10.3	59	<.1	34.5	12.9	295	2.90	8.2	.6	2.1	3.5	15	.1	.3	.2	66	.19	.021	12	67	.70	140	.099	1	1.90	.010	.04	.1	.02	3.9	.1	<.05	5	<.5
SC 04370	.6	39.2	5.4	45	<.1	41.2	13.3	289	2.94	5.9	.3	2.8	1.4	13	.1	.3	.1	64	.25	.038	7	91	.86	91	.111	<1	1.47	.009	.03	.2	.02	2.8	.1	<.05	4	<.5
SC 04371	.8	70.3	7.8	62	<.1	43.1	15.1	317	2.88	8.1	.7	2.8	3.6	16	.1	.4	.1	63	.24	.032	12	72	.76	175	.093	<1	1.74	.008	.03	.2	.03	4.0	.1	<.05	5	.5
SC 04379	.8	76.4	5.8	76	<.1	67.4	23.6	511	3.29	5.2	.4	6.0	1.9	17	.2	.2	.1	67	.38	.040	7	136	1.42	113	.135	<1	2.13	.008	.03	.1	.01	4.1	.1	<.05	4	<.5
SC 04388	.6	21.4	13.9	51	<.1	25.1	11.7	650	2.94	10.9	.6	2.0	2.3	55	.2	.5	.2	56	1.44	.045	18	32	.51	178	.039	1	1.69	.017	.05	.2	.03	4.4	.1	<.05	5	<.5
SC 04389	.9	158.0	10.6	88	<.1	86.1	38.0	1215	4.66	7.2	.8	3.5	2.5	45	.3	.4	.1	87	1.01	.047	9	121	1.38	97	.112	1	2.31	.016	.04	.2	.02	7.3	.1	<.05	6	.6
RE SC 04389	.9	154.6	11.0	84	<.1	82.6	37.8	1126	4.47	7.0	.8	3.5	2.5	44	.3	.4	.1	87	.95	.048	9	118	1.37	99	.107	1	2.34	.016	.04	.1	.02	7.4	.1	<.05	5	.6
SC 04390	2.0	113.1	16.1	89	.1	76.0	33.4	1001	5.56	13.3	.6	3.9	4.7	140	.2	.5	.2	62	4.19	.099	14	94	1.71	83	.072	1	2.03	.009	.06	.1	.02	6.0	.1	.07	5	.8
SC 04391	.8	122.0	12.0	146	.2	93.3	31.2	552	4.41	7.5	.4	1.2	2.2	14	.3	.3	.1	78	.34	.030	6	177	1.44	129	.192	<1	2.87	.006	.03	.1	.02	4.2	.1	<.05	5	.5
SC 04392	.7	36.9	12.0	56	.1	29.9	12.5	650	2.81	10.3	.7	3.0	2.1	87	.3	.6	.2	44	2.61	.069	15	31	.52	181	.043	2	1.28	.019	.05	.2	.04	3.3	.1	.06	4	.5
SC 04393	.9	99.9	36.5	105	.1	76.3	27.2	410	3.55	9.9	.6	2.4	3.8	17	.3	.5	.1	65	.30	.034	9	113	1.10	156	.133	1	2.39	.009	.05	.1	.02	4.3	.2	<.05	5	.5
SC 04394	1.0	91.7	17.1	78	<.1	58.5	19.7	402	3.05	9.6	.8	2.9	4.4	16	.2	.5	.1	60	.23	.025	13	77	.85	155	.120	1	2.00	.008	.06	.1	.02	4.2	.1	<.05	5	<.5
SC 04395	.6	100.7	5.8	57	<.1	87.9	26.8	463	3.80	7.0	.3	1.3	2.3	11	.1	.3	.1	74	.30	.020	6	166	1.50	106	.177	1	2.62	.007	.03	.1	.02	4.5	.1	<.05	5	<.5
STANDARD DS7	20.4	108.1	69.6	404	.9	55.2	9.6	636	2.38	50.2	4.9	78.7	4.4	72	6.5	5.8	4.5	85	.93	.080	12	163	1.04	372	.121	40	.94	.079	.44	3.8	.20	2.6	4.2	.20	5	3.8

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 ✓ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.1	3.0	46	<.1	3.6	3.9	552	1.91	<.5	2.9	<.5	4.5	69	<.1	<.1	.1	38	.54	.079	8	7	.62	219	.135	1	1.00	.105	.51	.1	<.01	2.4	.3	<.05	5	<.5
SC 04396	.8	86.2	8.2	58	<.1	49.1	16.0	310	2.79	10.0	.5	2.4	4.3	12	.2	.6	.2	56	.17	.031	11	75	.76	152	.069	2	1.79	.008	.03	.1	.01	3.7	.1	<.05	4	<.5
SC 04397	.3	136.5	5.2	60	<.1	130.2	32.0	649	4.28	4.8	.1	3.9	.4	12	.2	.1	<.1	74	.36	.015	1	324	2.22	54	.191	<1	2.64	.004	.01	.1	<.01	4.0	.1	<.05	4	<.5
SC 04398	.9	93.9	4.8	57	<.1	108.5	28.9	546	4.23	6.2	.3	1.6	1.8	18	.1	.3	.1	87	.34	.017	4	246	1.99	133	.149	1	2.63	.006	.02	.1	.01	6.3	.1	<.05	5	<.5
SC 04399	.5	91.3	6.2	48	<.1	64.4	20.3	438	2.87	5.5	.5	10.1	2.4	13	.1	.3	.1	54	.31	.021	9	143	1.21	198	.113	<1	1.78	.006	.02	.1	.01	4.1	.1	<.05	3	<.5
SC 08913	.7	83.1	5.7	46	<.1	40.5	15.8	486	2.83	5.9	.3	6.1	.5	11	.2	.3	.1	61	.27	.064	6	95	.82	69	.071	<1	1.54	.010	.03	.2	.04	3.2	.1	<.05	4	<.5
SC 08914	.8	71.1	5.4	48	<.1	35.4	13.4	435	2.73	6.3	.4	2.5	.7	9	.1	.4	.2	53	.14	.054	7	70	.67	59	.067	1	1.46	.007	.02	.2	.03	2.1	.1	<.05	4	<.5
SC 08924	.8	71.6	5.3	51	.2	86.8	19.0	460	2.97	7.6	.3	2.1	1.7	13	.1	.4	.1	58	.20	.046	8	106	1.03	122	.067	1	1.69	.008	.04	.2	.04	2.8	.1	<.05	5	<.5
SC 08925	.9	68.5	7.0	49	<.1	72.1	17.0	350	3.35	8.0	.4	7.2	1.9	14	.1	.5	.2	71	.23	.038	8	99	1.02	106	.068	1	1.94	.007	.04	.2	.03	3.4	.1	<.05	6	<.5
SC 08926	.9	88.8	7.6	61	<.1	39.4	16.1	389	3.21	9.6	.5	4.0	2.2	10	.1	.6	.2	65	.12	.038	10	59	.74	128	.056	1	1.95	.007	.04	.2	.03	3.5	.1	<.05	5	<.5
SC 08927	.9	90.4	7.6	60	<.1	46.4	20.0	526	3.45	6.6	.4	1.9	1.7	19	.3	.5	.2	75	.37	.034	7	76	.78	147	.067	1	1.86	.009	.03	.2	.03	3.2	.1	<.05	6	<.5
SC 08928	.9	102.4	6.3	67	<.1	58.7	22.7	499	3.31	7.2	.4	2.6	1.9	13	.2	.6	.1	65	.21	.031	7	84	1.05	114	.080	1	2.15	.007	.05	.2	.02	3.7	.1	<.05	4	<.5
SC 08929	.8	99.5	6.4	60	<.1	62.3	23.8	880	3.44	6.4	.4	35.0	1.3	18	.2	.4	.1	69	.24	.058	8	80	1.09	142	.047	1	2.42	.010	.04	.2	.03	5.5	.1	<.05	5	<.5
SC 08930	.7	78.5	4.0	37	<.1	24.7	9.7	328	2.20	2.8	.3	.8	.1	8	.3	.2	.1	48	.11	.057	4	54	.46	57	.062	1	1.11	.012	.02	.1	.07	1.1	.1	<.05	4	<.5
SC 08931	.9	148.5	5.6	56	<.1	52.0	19.1	519	3.09	5.4	.4	5.1	.7	12	.3	.4	.1	60	.21	.061	6	80	.79	78	.060	1	1.70	.010	.03	.2	.05	2.7	.1	<.05	4	<.5
SC 08932	.7	188.5	4.2	67	<.1	78.7	32.2	826	3.96	4.2	.3	3.8	.9	11	.3	.4	.1	71	.25	.059	5	127	1.36	66	.077	1	2.21	.009	.03	.2	.03	3.6	.1	<.05	4	<.5
SC 08933	.6	204.0	3.8	65	<.1	87.5	30.9	732	4.08	4.6	.3	3.5	1.3	12	.3	.3	.1	78	.42	.044	5	158	1.80	80	.079	1	2.42	.008	.03	.1	.02	5.7	.1	<.05	4	<.5
SC 08934	.6	254.9	4.3	72	<.1	86.3	32.3	864	4.47	3.4	.3	13.3	1.1	15	.2	.2	.1	85	.47	.051	6	168	1.99	89	.088	1	2.70	.007	.03	.2	.02	7.3	.1	<.05	5	<.5
RE SC 08934	.6	248.0	4.1	70	<.1	84.9	32.4	871	4.57	3.4	.3	12.3	1.1	15	.2	.2	.1	84	.50	.052	6	169	2.03	94	.090	1	2.66	.007	.03	.1	.02	7.4	.1	<.05	5	<.5
SC 08935	.4	196.3	4.4	68	<.1	77.0	29.3	907	3.91	2.6	.2	6.4	.9	11	.1	.2	.1	74	.35	.050	6	156	1.59	65	.081	1	2.19	.006	.03	.1	.03	5.7	<.1	<.05	4	<.5
SC 08936	.5	190.1	4.9	67	<.1	81.6	34.7	1029	4.20	2.7	.3	7.9	1.3	13	.3	.2	.1	78	.44	.047	5	184	1.72	65	.091	<1	2.27	.006	.03	.2	.02	5.7	.1	<.05	5	<.5
SC 08937	.6	152.1	6.1	65	<.1	63.1	26.6	734	4.03	5.8	.4	3.7	1.9	11	.2	.3	.1	80	.27	.046	8	119	1.43	100	.084	1	2.26	.006	.03	.2	.02	5.1	.1	<.05	5	<.5
SC 08938	.6	153.9	4.9	58	.1	59.2	22.7	505	4.09	5.2	.4	3.2	1.6	11	.2	.3	.1	88	.26	.038	7	104	1.34	100	.103	1	2.24	.008	.03	.2	.03	5.2	.1	<.05	5	<.5
SC 08939	.7	132.3	3.9	58	<.1	60.8	25.3	558	4.06	5.4	.3	4.9	1.6	11	.1	.3	.1	84	.30	.037	6	90	1.37	68	.128	1	2.07	.006	.03	.1	.02	4.5	.1	<.05	5	<.5
SC 08940	.5	219.7	4.7	66	<.1	82.1	36.3	814	4.49	5.3	.3	8.7	1.8	12	.2	.3	.1	86	.40	.049	7	119	1.75	93	.098	2	2.66	.007	.03	.6	.02	5.9	.1	<.05	5	<.5
SC 08941	.6	158.5	5.3	63	<.1	80.1	30.3	710	3.94	5.3	.3	4.1	1.2	14	.3	.3	.1	71	.38	.054	6	131	1.56	83	.075	1	2.17	.007	.04	.2	.03	4.2	.1	<.05	4	<.5
SC 08942	.5	159.2	3.7	63	<.1	88.9	34.9	931	3.83	4.0	.3	5.5	1.2	13	.3	.3	.1	67	.46	.048	6	147	1.71	98	.088	1	2.28	.007	.04	.1	.02	4.8	.1	<.05	4	<.5
SC 08943	.5	173.1	3.9	44	.1	75.1	25.1	608	3.35	2.6	.3	2.2	.5	14	.3	.2	.1	54	.31	.071	6	132	1.25	124	.065	2	2.08	.012	.04	.1	.04	5.1	.1	<.05	4	<.5
SC 08944	.5	164.8	3.9	56	<.1	87.2	32.2	624	3.45	5.0	.3	4.1	1.9	14	.2	.3	.1	65	.40	.059	7	126	1.47	74	.087	1	2.02	.007	.03	.2	.01	4.8	.1	<.05	4	<.5
SC 08945	.4	196.8	3.7	61	<.1	90.5	31.2	715	4.00	2.7	.2	4.0	.8	12	.2	.2	.1	71	.38	.056	5	192	1.76	81	.059	<1	2.34	.008	.02	.1	.04	6.1	.1	.07	4	<.5
SC 08946	.4	203.6	4.0	67	<.1	101.2	38.3	934	4.43	3.0	.2	7.4	1.1	12	.3	.2	.1	79	.33	.046	4	205	1.87	72	.080	<1	2.55	.006	.02	.1	.02	5.6	.1	<.05	5	<.5
SC 08947	.4	185.9	3.8	62	<.1	90.5	32.7	757	3.94	3.6	.2	8.8	.9	11	.2	.2	.1	70	.51	.052	5	180	1.80	62	.081	1	2.37	.009	.03	.1	.02	5.2	.1	.06	4	<.5
SC 08948	.7	129.0	5.1	44	.2	33.4	13.7	780	2.39	4.8	.4	1.9	.3	12	.3	.3	.1	54	.32	.066	6	74	.63	91	.050	<1	1.50	.011	.03	.1	.04	2.3	.1	.09	4	<.5
SC 08949	.6	119.4	5.1	45	.1	47.1	18.2	452	3.00	6.0	.4	10.9	.5	10	.1	.3	.1	67	.21	.052	7	101	.96	77	.059	<1	1.79	.010	.03	.2	.02	4.0	.1	.06	5	<.5
SC 08950	.6	42.8	5.1	34	<.1	22.1	9.7	275	2.22	5.1	.3	1.7	.8	10	.1	.3	.1	48	.19	.037	5	49	.42	51	.060	<1	1.19	.013	.03	.1	.03	1.9	<.1	.06	4	<.5
STANDARD DS7	20.5	105.6	68.9	401	.9	54.6	9.6	628	2.35	50.3	4.8	66.3	4.3	68	6.5	6.0	4.5	84	.91	.083	11	159	1.05	367	.111	39	.94	.075	.45	3.9	.20	2.5	4.2	.19	5	3.8

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 ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.1	2.8	47	<.1	4.1	4.5	564	1.95	<.5	2.7	<.5	4.5	69	<.1	<.1	.1	38	.54	.076	7	7	.60	224	.130	1	1.05	.102	.52	.1	<.01	2.3	.4	.07	5	<.5
SC 09502	.2	201.3	2.3	64	<.1	135.3	58.5	1073	5.00	2.4	.1	1.9	.4	9	.3	<.1	<.1	84	.49	.021	1	245	2.69	35	.135	<1	2.77	.005	.01	<.1	.01	6.5	<.1	<.05	4	<.5
SC 09503	.2	196.5	2.1	66	<.1	141.3	56.5	1082	5.21	2.5	.1	2.3	.4	10	.2	.1	<.1	93	.66	.023	1	256	2.99	38	.154	1	3.07	.005	.01	<.1	.01	8.8	<.1	.07	5	<.5
SC 09504	.3	172.0	2.9	67	<.1	128.3	45.6	1000	4.93	3.3	.1	2.2	.8	11	.2	.1	.1	91	.51	.027	3	229	2.68	59	.138	1	3.13	.006	.02	.1	.01	7.6	.1	.06	5	<.5
SC 09505	.3	203.1	2.9	71	<.1	131.3	48.9	1070	5.40	3.9	.2	1.5	.6	13	.2	.1	.1	96	.71	.036	2	249	2.67	64	.126	1	3.20	.006	.02	.1	.03	8.6	.1	.07	5	.5
SC 09506	.4	131.1	3.9	66	<.1	102.0	34.9	815	4.49	5.0	.3	.8	1.0	12	.1	.2	.1	87	.56	.037	4	179	2.16	74	.113	1	2.85	.008	.02	.1	.01	6.2	.1	.08	5	<.5
SC 09507	.5	163.5	4.8	62	<.1	82.6	28.5	705	3.94	5.9	.4	4.9	1.6	12	.2	.2	.1	75	.45	.038	7	131	1.61	95	.089	1	2.32	.008	.03	.1	.02	5.8	.1	<.05	5	<.5
SC 09508	.7	144.1	5.3	50	.1	62.8	24.6	896	3.30	4.9	.4	1.4	.8	17	.1	.3	.1	65	.68	.062	6	105	1.27	158	.054	1	2.20	.012	.03	.1	.03	4.4	.1	.08	4	<.5
SC 09509	.6	120.6	4.8	58	<.1	79.5	29.1	765	3.97	4.9	.3	.9	1.0	11	.2	.2	.1	72	.41	.038	6	137	1.59	79	.092	1	2.37	.008	.03	.1	.03	4.9	.1	.06	5	<.5
SC 09510	.8	117.9	5.5	57	<.1	60.7	22.9	653	3.68	6.1	.4	1.3	1.5	15	.2	.3	.1	72	.45	.036	8	109	1.23	110	.100	1	2.25	.010	.04	.1	.03	4.5	.1	<.05	5	<.5
SC 09511	.8	49.1	6.1	59	<.1	50.1	18.1	500	3.61	6.5	.3	.8	1.6	12	.2	.2	.1	76	.27	.032	7	92	1.00	90	.115	1	2.00	.009	.06	.1	.02	3.2	.1	<.05	5	<.5
SC 09512	.7	79.0	5.3	59	<.1	62.2	22.9	560	3.75	5.0	.4	3.5	1.6	13	.1	.2	.1	78	.35	.034	7	115	1.22	97	.128	<1	2.05	.009	.04	.1	.02	3.9	.1	<.05	5	<.5
RE SC 09512	.7	76.9	5.2	54	<.1	57.8	21.6	539	3.65	4.7	.4	<.5	1.6	13	.1	.3	.1	76	.32	.033	7	112	1.18	94	.125	1	2.08	.009	.04	.1	.02	4.0	.1	<.05	5	<.5
SC 09513	.8	83.8	6.1	63	<.1	54.6	22.0	650	3.47	6.5	.4	4.3	1.4	15	.2	.3	.1	71	.38	.045	7	91	1.01	110	.092	1	2.00	.010	.06	.1	.03	3.4	.1	.06	5	<.5
SC 09514	.8	109.1	6.3	59	<.1	65.8	25.2	734	3.68	7.3	.5	5.8	2.4	11	.1	.3	.1	71	.22	.037	10	107	1.23	103	.105	1	2.53	.008	.04	.1	.02	4.4	.1	<.05	5	.5
SC 09515	.7	93.5	4.9	60	<.1	63.8	22.0	692	3.66	6.1	.3	.9	1.6	13	.1	.3	.1	73	.30	.035	7	109	1.28	113	.117	<1	2.16	.009	.04	.1	.02	3.9	.1	<.05	5	<.5
SC 09516	.5	83.5	3.0	51	<.1	72.2	21.9	505	3.41	3.7	.3	1.2	1.3	12	.1	.2	.1	68	.35	.038	5	123	1.42	57	.151	<1	2.01	.007	.03	.1	.01	4.1	<.1	<.05	4	<.5
SC 09517	.7	85.7	4.6	56	<.1	60.1	20.4	528	3.33	5.3	.3	1.5	.9	12	.3	.3	.1	68	.32	.039	5	114	1.25	67	.098	1	1.84	.009	.03	.1	.01	3.8	.1	.06	4	<.5
SC 09518	.6	123.3	4.7	56	<.1	68.9	26.4	595	3.57	5.2	.4	1.4	.7	13	.2	.2	.1	67	.46	.046	6	121	1.35	89	.088	<1	2.16	.009	.03	.1	.03	3.8	.1	<.05	4	<.5
SC 09519	.9	85.0	6.0	58	<.1	47.7	16.9	414	3.07	7.6	.4	2.8	2.2	12	.1	.4	.1	63	.25	.043	8	74	.81	77	.092	1	1.66	.008	.04	.2	.03	3.3	.1	<.05	5	<.5
SC 09520	1.0	72.4	6.7	55	<.1	37.3	14.2	422	3.20	8.8	.5	3.9	2.7	10	.2	.4	.1	62	.17	.043	10	64	.63	66	.100	1	1.77	.007	.04	.1	.03	2.9	.1	<.05	5	.5
SC 09521	1.1	72.0	7.8	56	<.1	30.1	12.5	391	3.11	8.9	.5	4.3	1.6	10	.2	.4	.2	63	.15	.047	10	53	.56	84	.079	<1	1.99	.007	.04	.1	.04	2.8	.1	<.05	6	.5
SC 09522	.9	76.9	6.0	54	<.1	46.1	19.0	392	3.19	7.8	.5	2.3	2.1	15	.2	.4	.1	69	.26	.035	10	79	.84	108	.113	1	1.92	.008	.05	.2	.03	3.9	.1	<.05	5	<.5
SC 09523	.8	85.7	5.8	60	<.1	55.6	22.6	473	3.40	8.4	.5	3.9	2.4	18	.1	.4	.1	69	.31	.038	11	79	.92	114	.097	1	1.98	.008	.06	.2	.02	4.3	.1	<.05	6	.5
SC 09524	.8	118.7	5.4	62	<.1	71.1	29.4	550	3.58	8.2	.5	3.4	2.8	15	.2	.4	.1	72	.29	.037	10	80	1.05	109	.119	1	2.06	.008	.05	.2	.02	5.0	.1	<.05	5	.5
SC 09525	.6	81.9	12.5	96	<.1	77.1	33.8	803	5.57	7.5	.5	4.8	2.3	20	.1	.3	.3	99	.37	.063	10	127	1.80	79	.198	1	2.99	.007	.13	.2	.03	7.0	.1	.07	9	.5
SC 09526	.7	133.1	7.9	65	.1	88.7	38.3	817	3.65	7.6	.4	1.4	1.1	25	.3	.3	.1	75	.44	.058	6	128	1.19	113	.128	1	2.20	.011	.06	.2	.05	4.2	.1	.08	5	.7
SC 09527	.6	97.4	6.1	57	.1	52.7	21.3	572	3.37	3.4	.3	3.8	.5	15	.5	.2	.1	72	.29	.060	6	93	1.09	102	.116	1	1.93	.009	.05	.1	.03	3.1	<.1	<.05	5	<.5
SC 09528	.8	74.3	5.3	61	<.1	48.2	20.0	571	3.67	4.2	.4	1.8	1.5	12	.2	.3	.1	83	.30	.040	6	92	1.14	73	.203	1	1.86	.009	.05	.1	.05	3.9	.1	<.05	6	<.5
SC 09529	.4	229.4	3.0	74	<.1	93.1	36.4	936	4.90	2.7	.3	5.1	1.3	19	.2	.1	.1	102	.60	.043	5	166	2.34	85	.213	1	2.79	.007	.03	.2	.02	7.8	<.1	<.05	6	<.5
SC 09530	.6	184.7	4.0	62	<.1	65.3	27.4	740	3.76	4.6	.3	4.8	1.4	19	.1	.3	.1	83	.66	.053	7	123	1.53	117	.146	1	2.23	.009	.04	.2	.01	6.0	.1	<.05	5	<.5
SC 09531	.5	158.4	5.4	72	<.1	72.6	29.3	779	4.01	4.7	.4	12.9	1.7	15	.2	.3	.1	76	.47	.053	8	140	1.53	80	.135	1	2.19	.009	.06	.2	.03	5.5	.1	<.05	5	<.5
SC 09532	.4	229.6	4.2	70	<.1	100.3	35.0	877	4.34	2.5	.2	11.3	1.0	15	.4	.2	.1	80	.75	.055	5	195	2.06	64	.125	1	2.63	.009	.04	.1	.03	7.2	<.1	<.05	5	<.5
SC 09533	.2	182.3	2.1	59	<.1	82.9	34.2	769	3.76	1.6	.2	4.8	1.1	13	.2	.2	<.1	71	.65	.044	4	163	1.75	41	.172	1	2.13	.007	.02	.1	.01	6.0	<.1	<.05	4	<.5
SC 09534	.3	197.7	4.4	63	<.1	75.6	32.7	999	3.76	1.9	.2	8.7	.9	18	.2	.2	.1	68	.60	.062	6	164	1.64	85	.121	1	2.17	.008	.04	.1	.04	4.8	<.1	<.05	5	<.5
STANDARD DS7	19.3	108.4	69.4	403	.9	55.5	9.7	631	2.38	50.5	4.8	66.4	4.4	70	6.5	5.7	4.5	86	.93	.081	12	160	1.05	368	.119	40	.95	.076	.44	3.8	.20	2.7	4.2	.19	5	3.9

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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
G-1	.2	2.4	3.1	48	<.1	4.0	4.1	546	1.88	<.5	2.6	1.1	4.1	62	<.1	<.1	.2	36	.52	.075	7	7	.59	208	.120	1	1.01	.093	.51	.5	<.01	2.0	.4	<.05	5	<.5
SC 09535	.7	165.2	8.2	77	<.1	65.8	26.0	1037	4.09	4.9	.3	8.9	1.1	13	.2	.3	.2	68	.25	.054	7	119	1.41	90	.079	1	2.37	.008	.04	.2	.03	3.6	.1	<.05	6	<.5
RE SC 09535	.7	164.4	7.6	70	<.1	75.9	30.2	776	3.72	7.0	.4	5.3	2.2	10	.3	.3	.1	74	.23	.025	9	142	1.62	89	.102	1	2.21	.007	.03	.1	.01	6.6	.1	<.05	5	.6
SC 09536	.5	145.4	6.2	63	.1	59.6	26.2	1065	3.70	3.6	.3	4.8	.7	14	.2	.3	.2	72	.34	.060	7	121	1.38	149	.068	1	2.15	.009	.03	.2	.03	4.6	.1	.08	5	<.5
SC 09537	.3	248.5	3.6	66	<.1	118.1	38.3	914	4.37	2.8	.2	8.9	1.3	12	.2	.2	.1	70	.40	.038	5	190	1.98	62	.105	1	2.62	.006	.02	.1	.01	5.5	<.1	<.05	4	<.5
SC 09538	.2	247.9	3.3	69	<.1	119.3	39.0	912	4.54	2.8	.2	7.7	1.3	12	.2	.2	.1	72	.43	.040	5	197	2.10	58	.113	<1	2.63	.006	.02	.1	.01	5.2	.1	<.05	4	<.5
SC 09539	.3	179.1	3.5	62	<.1	90.5	31.5	909	3.76	2.0	.1	3.8	.7	15	.3	.1	.1	65	.53	.049	4	172	1.59	56	.089	1	2.15	.007	.02	.1	.02	4.8	<.1	<.05	4	<.5
SC 09549	.7	114.5	4.8	67	<.1	71.0	27.8	925	3.83	4.4	.3	8.1	1.2	12	.2	.3	.2	78	.22	.041	5	152	1.74	67	.093	1	2.42	.006	.02	.1	.02	5.0	.1	<.05	6	<.5
SC 09550	.6	176.7	7.7	72	<.1	80.3	31.7	804	3.87	7.1	.4	6.8	2.3	11	.2	.3	.1	77	.24	.025	8	144	1.65	89	.106	1	2.36	.007	.03	.1	.02	6.5	.1	<.05	5	<.5
SC 09551	.4	169.5	4.2	65	<.1	94.0	37.5	897	4.15	5.3	.3	4.4	1.5	15	.2	.3	.1	77	.38	.039	6	162	2.01	86	.121	1	2.67	.007	.02	.1	.01	5.4	.1	<.05	5	<.5
SC 09552	.4	191.5	5.4	70	<.1	102.2	35.3	905	4.66	6.1	.3	8.4	1.4	13	.2	.2	.1	90	.39	.050	6	178	2.40	88	.083	1	3.25	.008	.03	.1	.01	6.5	.1	<.05	5	<.5
SC 09553	.5	192.1	7.2	77	<.1	96.8	34.1	937	4.60	8.3	.4	6.5	1.5	12	.2	.3	.1	83	.39	.046	7	166	2.01	98	.082	1	2.95	.008	.03	.1	.02	6.3	.1	<.05	5	<.5
SC 09554	.5	132.8	6.0	58	<.1	74.6	28.6	727	3.96	6.7	.3	3.4	1.5	10	.1	.2	.1	81	.32	.030	6	145	1.65	86	.084	1	2.46	.006	.02	.1	.01	4.9	.1	<.05	5	<.5
SC 09555	.5	104.7	6.5	54	<.1	56.2	22.0	623	3.39	6.5	.4	6.4	1.2	11	.1	.3	.1	64	.33	.040	7	113	1.17	90	.070	1	1.98	.007	.04	.1	.01	3.9	.1	<.05	5	<.5
SC 09556	.7	114.3	9.5	61	.1	57.6	24.3	758	3.78	7.1	.4	35.2	1.1	12	.2	.3	.2	79	.33	.051	8	110	1.18	121	.067	1	2.28	.008	.04	.1	.02	3.8	.1	<.05	6	<.5
SC 09558	.7	112.5	7.5	63	<.1	61.6	24.6	634	3.73	9.3	.4	7.6	1.9	12	.2	.3	.1	78	.28	.039	8	104	1.19	102	.076	1	2.18	.007	.04	.1	.01	5.2	.1	<.05	6	<.5
SC 09559	.6	113.8	5.4	63	<.1	76.4	27.1	651	4.05	7.3	.3	7.0	1.7	13	.2	.3	.1	78	.29	.041	6	135	1.52	73	.109	1	2.32	.006	.03	.1	<.01	5.2	.1	<.05	5	<.5
SC 09560	.9	77.5	7.8	61	.1	45.3	20.5	666	3.33	6.1	.4	1.2	1.0	10	.3	.3	.2	68	.22	.045	7	89	.96	99	.077	1	1.96	.008	.04	.2	.02	2.5	.1	<.05	6	<.5
SC 09561	.9	90.3	8.4	66	<.1	49.0	17.7	446	3.36	8.3	.5	1.7	1.9	11	.2	.4	.2	70	.20	.043	8	82	.89	102	.088	1	2.26	.007	.03	.1	.02	3.3	.1	<.05	5	<.5
SC 09562	.6	107.6	6.2	57	<.1	59.2	20.7	519	3.37	6.7	.4	1.6	1.4	11	.1	.3	.1	68	.26	.039	7	103	1.11	88	.114	1	2.13	.006	.03	.2	.01	3.7	.1	<.05	5	.5
SC 09563	.6	84.6	5.5	59	<.1	59.5	20.9	499	3.34	6.6	.3	1.7	1.4	9	.1	.2	.1	62	.23	.032	5	105	1.15	56	.100	1	1.90	.005	.03	.1	.02	3.5	.1	<.05	4	<.5
SC 09564	.6	81.5	7.1	63	<.1	51.3	22.1	585	3.04	6.4	.4	2.3	1.1	13	.1	.3	.1	54	.32	.048	6	81	1.03	78	.074	1	1.77	.006	.03	.1	.01	3.0	.1	<.05	4	<.5
SC 09565	.6	107.6	6.7	72	<.1	68.4	30.2	868	3.34	6.9	.3	6.2	1.1	13	.2	.3	.1	57	.31	.055	6	97	1.24	52	.082	1	1.71	.005	.03	.1	<.01	3.3	.1	<.05	4	<.5
SC 09566	.7	102.4	5.6	47	<.1	44.5	17.3	541	2.96	5.3	.4	3.7	.6	10	.3	.3	.2	57	.20	.052	7	77	.75	51	.080	1	1.63	.007	.03	.1	.02	2.0	.1	<.05	5	<.5
SC 09567	1.0	113.6	6.0	65	<.1	47.8	20.6	670	3.01	7.0	.4	4.6	1.4	11	.2	.4	.2	59	.20	.062	8	73	.67	65	.088	1	1.82	.009	.03	.2	.02	2.2	.1	<.05	5	.5
SC 09568	.6	127.6	6.3	58	<.1	57.5	21.2	653	3.02	6.9	.4	3.2	1.0	13	.3	.3	.1	60	.31	.052	9	81	.78	101	.081	1	1.99	.008	.03	.1	.03	2.6	.1	<.05	5	<.5
SC 09569	1.1	80.2	7.4	54	<.1	44.2	19.7	512	3.38	8.9	.4	7.1	2.3	10	.2	.5	.2	68	.16	.046	10	70	.70	75	.105	<1	2.13	.006	.03	.2	.03	3.0	.1	<.05	6	.6
SC 09570	.5	164.1	4.0	55	<.1	70.0	25.0	504	2.96	5.9	.3	5.3	2.2	13	.2	.3	.1	47	.25	.045	7	83	.91	75	.076	1	1.59	.006	.03	.1	.01	3.3	.1	<.05	4	<.5
SC 09571	.6	199.2	4.8	64	<.1	78.9	29.6	674	3.79	6.6	.4	2.8	2.0	12	.2	.3	.1	61	.27	.042	7	127	1.19	87	.094	1	2.14	.007	.03	.1	.02	4.2	.1	<.05	4	<.5
SC 09597	1.2	42.5	9.9	66	<.1	29.0	16.3	1337	3.18	6.4	.4	5.8	1.0	12	.2	.4	.2	66	.14	.044	9	50	.77	63	.127	2	1.73	.007	.05	.1	.02	2.8	.1	<.05	7	<.5
SC 09598	.6	52.0	7.2	54	<.1	29.3	11.8	375	2.51	5.1	.5	4.4	1.2	13	.2	.3	.2	49	.18	.046	10	48	.70	58	.084	1	1.73	.006	.05	.1	.02	2.7	.1	<.05	5	.6
SC 09599	.5	151.2	6.2	81	<.1	62.7	25.8	988	4.12	3.9	.4	23.3	2.2	16	.1	.3	.2	81	.26	.047	11	114	1.69	101	.088	1	2.67	.007	.05	.1	.02	6.7	.1	<.05	7	.8
SC 09614	.7	222.1	10.3	86	<.1	29.4	14.2	1180	2.78	4.7	.4	20.0	.3	12	.3	.3	.3	43	.20	.088	11	26	.80	106	.035	1	1.81	.007	.04	.1	.04	1.7	.1	<.05	6	<.5
SC 09615	.6	146.9	8.1	57	<.1	23.9	10.1	787	2.38	6.8	.5	6.8	1.4	14	.1	.4	.2	44	.19	.064	11	24	.55	88	.059	2	1.46	.008	.04	.2	.03	2.2	.1	<.05	4	.5
SC 09616	.9	58.0	8.5	59	<.1	18.8	11.3	1275	2.44	6.1	.4	2.9	.2	12	.4	.4	.3	46	.17	.100	11	22	.37	84	.037	1	1.23	.008	.04	.1	.09	1.0	.1	.11	5	.5
STANDARD DS7	21.1	108.9	71.2	413	.9	56.2	9.7	633	2.42	49.9	5.0	65.9	4.5	70	6.5	5.8	4.6	87	.95	.082	12	164	1.08	379	.123	41	.97	.076	.46	3.9	.21	2.6	4.3	.21	5	3.6

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
G-1	.2	2.1	3.1	44	<.1	4.4	4.1	543	1.94	<.5	3.1	<.5	4.2	67	<.1	<.1	.2	40	.55	.084	8	7	.60	208	.132	1	1.07	.097	.51	.1	.01	2.1	.3	<.05	5	<.5
SC 09617	.8	217.9	8.9	75	<.1	21.9	11.4	1107	2.83	6.0	.5	7.0	.3	13	.3	.5	.4	49	.18	.097	13	24	.52	93	.030	1	1.51	.007	.05	.2	.06	1.3	.1	.11	5	.5
SC 09618	.7	206.3	10.2	76	<.1	24.2	16.6	2242	2.77	5.0	.5	12.0	.4	15	.3	.4	.3	48	.22	.117	13	23	.57	99	.031	1	1.50	.007	.05	.1	.11	1.6	.1	<.05	5	.6
SC 09619	.9	221.1	8.9	77	<.1	22.9	11.4	1018	2.91	6.4	.6	5.2	.4	13	.3	.6	.3	50	.18	.093	13	24	.52	92	.024	1	1.55	.007	.04	.2	.08	1.3	.1	<.05	5	.5
SC 09620	.7	197.5	8.6	81	<.1	22.0	11.5	914	2.93	5.6	.6	6.2	.4	14	.3	.4	.3	52	.18	.078	13	24	.53	86	.046	<1	1.60	.007	.04	.2	.04	1.5	.1	<.05	5	<.5
SC 09621	.3	313.2	8.7	94	<.1	30.8	17.3	1708	3.05	2.2	.3	30.9	1.9	19	.2	.2	.3	39	.54	.148	11	19	.91	78	.058	<1	1.46	.006	.03	.2	.02	3.1	<.1	<.05	4	<.5
SC 09622	.3	326.6	7.4	92	<.1	35.4	19.8	1353	3.28	1.5	.3	28.1	1.9	19	.2	.1	.2	38	.58	.101	11	22	1.09	55	.086	<1	1.64	.006	.04	.2	.01	3.0	<.1	<.05	5	<.5
SC 09623	.4	174.2	6.6	101	<.1	44.0	24.2	1149	4.09	1.4	.3	21.9	2.6	20	.2	.1	.2	47	.44	.093	12	28	1.25	36	.107	<1	1.73	.004	.05	.2	.03	3.7	<.1	<.05	5	<.5
SC 09624	.2	229.5	9.5	107	<.1	50.6	26.8	1392	4.13	2.1	.3	26.5	1.9	26	.2	.1	.3	55	.51	.070	12	53	1.57	47	.088	1	2.19	.005	.05	.2	.03	5.2	<.1	<.05	7	<.5
SC 09625	.3	323.7	8.4	82	.1	65.6	33.4	1269	3.84	4.1	.2	20.0	.8	24	.3	.2	.2	73	1.25	.084	9	115	1.86	47	.038	1	2.35	.009	.03	.2	.08	8.1	.1	.09	5	1.0
SC 09626	.1	335.2	5.2	92	<.1	88.0	35.1	1110	4.43	2.5	.2	17.9	.9	22	.3	.2	.2	77	1.15	.065	7	139	2.03	50	.062	2	2.47	.007	.04	.1	.06	7.6	.1	.06	6	1.5
SC 09627	.6	277.1	7.6	69	<.1	46.6	18.6	652	3.03	6.1	.6	11.4	.9	20	.2	.4	.2	54	.48	.086	13	65	.90	115	.041	1	1.85	.010	.04	.1	.05	3.4	.1	<.05	5	.6
SC 09628	.7	131.1	5.9	59	<.1	52.6	18.4	490	3.00	6.0	.5	9.5	1.2	17	.2	.4	.1	57	.62	.049	8	76	.90	115	.067	2	1.66	.011	.03	.2	.02	3.0	.1	<.05	4	.5
SC 09629	.4	154.3	4.8	67	<.1	95.5	33.4	691	3.92	4.4	.3	4.2	1.5	16	.3	.2	.1	72	.65	.043	6	138	1.51	71	.144	1	2.18	.008	.03	.1	.02	5.0	.1	<.05	4	.5
SC 09630	.5	137.7	5.1	67	<.1	64.3	22.0	544	3.21	4.7	.4	4.1	1.3	16	.1	.3	.1	68	.43	.046	7	104	1.20	81	.095	2	1.95	.009	.03	.2	.01	4.4	.1	<.05	4	.5
SC 09631	.5	47.8	3.5	30	<.1	20.4	9.1	464	1.50	2.4	.4	15.0	.3	13	.2	.2	.1	34	.26	.062	5	36	.37	70	.044	1	.93	.016	.03	.1	.02	1.6	.1	<.05	3	<.5
SC 09632	.4	84.6	4.0	51	<.1	59.5	17.8	409	3.13	4.7	.3	4.6	1.7	15	.1	.4	.1	66	.34	.047	8	98	1.05	41	.114	1	1.59	.007	.03	.2	.02	3.2	.1	<.05	4	<.5
SC 09633	.6	116.3	6.5	70	<.1	71.9	23.6	648	3.59	5.2	.4	4.7	1.6	16	.2	.3	.1	75	.40	.045	7	127	1.31	87	.124	1	2.08	.008	.03	.2	.02	4.1	.1	<.05	5	<.5
SC 09634	.4	164.9	6.3	75	<.1	74.2	26.4	735	3.88	5.8	.5	4.1	2.3	18	.1	.3	.1	72	.48	.062	9	129	1.50	106	.105	1	2.27	.009	.04	.2	.02	4.7	.1	<.05	5	<.5
SC 09635	.5	135.3	6.4	68	<.1	59.4	20.8	648	3.31	5.5	.5	4.7	1.6	17	.2	.4	.1	69	.41	.055	10	101	1.12	98	.088	1	2.07	.008	.04	.2	.03	4.0	.1	<.05	5	.5
SC 09641	.5	166.0	8.9	79	<.1	37.9	16.8	882	3.18	4.9	.6	6.2	1.6	21	.2	.3	.2	51	.39	.086	15	37	.85	125	.078	2	1.71	.006	.05	.2	.02	3.2	.1	<.05	5	<.5
SC 09660	1.1	29.4	24.5	122	.1	23.6	12.3	896	3.29	15.2	.4	3.1	2.8	56	.5	1.2	.2	28	3.20	.077	11	15	.88	111	.019	2	.71	.008	.04	.1	.05	3.5	.1	.07	2	.9
SC 09661	1.6	39.4	25.5	109	.2	41.3	17.9	1198	4.20	22.0	.5	6.4	4.3	62	.4	1.8	.3	34	2.23	.070	14	17	.94	110	.023	2	.87	.009	.05	.2	.05	5.2	.1	<.05	2	.6
SC 09662	1.1	40.7	22.3	110	.3	31.5	16.1	1203	4.16	17.1	.6	3.5	3.5	42	.5	2.2	.3	42	3.42	.097	15	24	1.75	143	.022	2	1.13	.010	.06	.1	.10	7.0	.1	.07	3	.6
SC 09663	1.3	31.3	19.5	110	.2	32.4	15.5	957	3.45	17.8	.6	3.4	4.1	47	.4	2.9	.3	39	1.39	.086	17	20	.51	131	.032	2	1.11	.013	.06	.1	.05	5.0	.1	<.05	3	<.5
SC 09664	1.9	37.9	14.2	80	.1	29.9	15.2	1111	3.46	9.5	.6	1.9	7.0	56	.3	.6	.4	32	.92	.091	19	21	.37	133	.018	2	1.29	.012	.06	.2	.06	4.5	.1	.06	3	.6
SC 09665	1.1	33.5	27.9	99	.3	32.0	14.5	1188	3.76	18.6	.4	2.5	3.2	28	.5	2.2	.2	36	.64	.069	12	21	.33	150	.024	1	1.05	.009	.05	.2	.08	5.4	.1	<.05	3	.6
SC 09666	.9	24.8	25.7	123	.3	25.3	10.8	1146	2.74	15.2	.7	3.0	1.9	40	.3	1.8	.3	24	1.50	.073	7	15	.25	137	.013	1	1.00	.009	.05	.1	.08	4.6	.1	.12	3	.6
SC 09667	.9	109.6	11.6	95	.1	38.0	21.3	1049	3.81	7.6	1.1	24.3	3.4	38	.2	.5	.2	66	.68	.089	15	37	.77	125	.066	2	1.58	.011	.06	.1	.06	6.1	.1	.07	5	.8
SC 09668	.8	173.0	6.8	60	.2	26.4	13.4	555	2.59	5.7	3.3	6.3	1.4	68	.1	.6	.2	55	1.45	.082	11	32	.63	129	.044	3	1.72	.017	.06	.1	.08	6.6	.1	.16	5	1.9
RE SC 09669	.8	77.2	7.7	74	<.1	29.1	11.3	400	2.62	8.9	.6	5.1	4.5	25	.2	.7	.1	54	.51	.090	14	30	.56	144	.079	1	1.14	.016	.06	.2	.01	4.2	.1	<.05	4	.8
SC 09669	.7	80.8	7.5	73	<.1	29.0	11.4	427	2.62	8.6	.7	2.3	4.5	26	.3	.7	.1	56	.51	.091	15	31	.58	151	.077	2	1.15	.015	.06	.2	.03	4.2	.1	<.05	4	<.5
SC 09670	.9	160.1	7.0	82	<.1	29.1	23.6	1888	4.81	5.5	.4	4.0	1.2	12	.2	.4	.2	116	.28	.077	6	40	.72	74	.079	1	1.85	.011	.04	.2	.04	6.6	.1	.12	8	.6
SC 09671	.7	314.8	5.7	75	<.1	48.9	49.1	1674	6.30	6.3	.4	9.0	2.6	18	.1	.6	.1	133	.36	.049	9	54	1.07	94	.100	2	2.32	.009	.04	.1	.04	13.2	.1	.07	8	.6
SC 09672	1.1	64.1	5.6	33	<.1	12.7	7.6	394	3.14	4.2	.3	3.0	1.0	12	.1	.5	.2	118	.17	.044	6	33	.28	50	.124	1	1.15	.010	.03	.1	.03	2.7	.1	.08	6	<.5
STANDARD DS	20.8	107.1	70.3	405	.9	55.5	9.8	635	2.42	49.6	5.0	68.0	4.4	70	6.4	5.9	4.5	87	.94	.081	13	164	1.07	374	.124	40	.96	.077	.45	3.9	.20	2.6	4.2	.21	5	3.9

Standard is STANDARD DS7. 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
G-1	.2	2.0	2.9	47	<.1	3.6	4.3	534	1.90	<.5	2.9	.8	4.6	66	<.1	<.1	1	38	.59	.080	7	7	.64	216	.132	1	1.09	.108	.56	.2	<.01	2.4	.4	.06	5	<.5
SC 09673	1.3	42.9	6.9	26	<.1	7.5	4.4	155	2.17	4.9	.4	2.9	.9	9	.1	.5	.2	88	.08	.039	6	18	.13	58	.099	1	1.02	.010	.02	.2	.04	1.4	.1	.07	6	<.5
SC 09674	1.4	136.7	8.1	58	<.1	24.6	15.8	461	4.10	10.1	.5	2.3	2.8	12	.1	.6	.2	95	.13	.057	8	39	.44	89	.121	1	2.34	.008	.05	.2	.05	2.8	.1	<.05	7	7
SC 09675	.9	80.4	4.7	35	<.1	11.5	9.3	336	2.04	5.1	.4	3.7	.7	10	.1	.3	.1	49	.14	.067	6	25	.22	51	.058	1	1.36	.015	.03	.2	.04	1.6	.1	<.05	4	.7
SC 09676	.9	51.7	4.9	21	<.1	6.1	3.5	128	1.61	3.7	.3	3.2	.4	7	<.1	.3	.1	44	.08	.044	4	16	.12	46	.051	1	.81	.014	.03	.1	.05	1.1	.1	<.05	4	.5
SC 09705	1.0	23.9	16.7	65	.1	21.5	11.0	1260	2.66	8.6	.8	2.1	1.5	101	.3	.5	.2	30	1.99	.106	18	16	.42	126	.016	2	1.11	.014	.03	.2	.07	2.5	.1	.13	3	.7
SC 09706	1.0	28.2	18.7	76	.1	28.5	13.7	1118	3.26	10.0	.8	2.4	2.6	89	.4	.5	.3	36	1.64	.105	24	21	.52	113	.019	1	1.13	.011	.04	.2	.07	3.0	.1	.07	3	.7
SC 09707	1.2	44.1	20.5	79	.1	36.6	24.8	549	4.06	8.7	.7	1.6	7.0	69	.2	.6	.5	32	1.20	.095	30	19	.57	90	.027	1	1.08	.012	.04	.2	.04	3.6	.1	.11	3	.7
SC 09708	1.0	27.6	17.6	70	<.1	27.1	13.9	876	3.04	8.8	.6	1.8	4.4	55	.2	.4	.3	28	.99	.083	22	18	.49	88	.016	1	1.04	.009	.03	.2	.04	3.4	.1	.08	3	.6
SC 09709	1.2	27.5	19.8	75	.1	27.0	12.9	1344	3.00	7.5	.9	1.9	3.8	55	.3	.5	.3	27	1.24	.109	18	19	.60	132	.010	<1	1.13	.008	.04	.1	.06	3.5	.1	.06	3	.5
SC 09710	.8	10.0	20.5	80	<.1	10.1	7.6	769	2.05	7.7	.4	.9	1.2	25	.6	.6	.2	30	.51	.057	9	12	.11	78	.021	1	.74	.010	.03	.1	.04	2.3	.1	<.05	3	.5
SC 09711	.8	51.9	18.1	91	.1	30.6	16.8	1161	3.84	10.3	.4	3.8	2.7	30	.3	.6	.2	70	.86	.059	17	31	.86	132	.030	1	1.57	.010	.04	.2	.05	8.3	.1	.06	5	.5
SC 09712	.8	47.7	19.1	102	.1	31.9	15.5	905	3.45	8.5	.6	2.0	3.4	28	.4	.7	.2	58	.64	.075	15	28	.68	130	.035	1	1.49	.010	.05	.1	.08	6.0	.1	<.05	4	.7
SC 09713	.9	37.9	22.8	101	.1	28.4	14.9	637	3.56	9.2	.6	1.9	4.5	20	.2	.6	.2	46	.42	.059	13	25	.44	127	.018	<1	1.19	.008	.04	.2	.06	4.9	.1	<.05	4	.6
SC 09714	.8	27.9	18.3	81	.1	24.8	11.0	699	2.76	11.8	.7	2.0	1.7	41	.3	.6	.2	45	.80	.065	14	25	.41	202	.028	2	1.65	.009	.04	.2	.08	3.9	1	<.05	5	.7
SC 09715	.8	51.9	12.6	69	.1	24.9	13.2	1070	2.64	8.5	.4	4.3	1.7	47	.3	.5	.2	47	1.13	.059	13	25	.49	182	.032	2	1.45	.012	.05	.2	.05	4.0	.1	.09	4	<.5
SC 09717	.8	88.4	10.4	67	<.1	33.9	21.5	711	3.88	4.7	.4	5.0	2.3	22	.1	.4	.1	97	.59	.034	8	43	.99	129	.148	1	1.77	.009	.04	.2	.03	5.1	.1	<.05	6	.5
SC 09718	.7	45.3	6.0	33	<.1	17.0	12.3	374	2.95	3.1	.3	2.3	1.2	11	.1	.3	.2	101	.23	.030	5	24	.43	78	.048	1	1.49	.011	.03	.1	.03	5.7	.1	<.05	7	<.5
SC 09719	.7	257.3	6.5	86	.2	54.4	37.5	1218	5.99	6.0	.6	7.4	2.3	26	.2	.5	.2	134	.76	.059	8	60	1.27	139	.139	2	2.38	.010	.05	.2	.04	10.9	.1	.06	8	.6
SC 09720	.7	132.2	5.5	87	.1	41.0	31.0	862	4.45	4.2	.4	5.5	2.3	22	.2	.4	.1	114	.48	.066	8	52	1.11	91	.170	1	1.93	.010	.05	.2	.03	4.8	.1	.06	6	<.5
SC 09721	.8	40.1	16.7	81	.1	22.4	11.3	653	2.55	7.3	1.1	2.3	2.0	62	.3	.6	.2	26	1.48	.073	12	15	.45	120	.018	3	.88	.011	.03	.1	.06	2.9	<.1	.13	2	1.3
SC 09722	.5	100.7	7.8	77	.1	39.4	21.8	590	3.42	3.5	.5	6.0	2.3	25	.1	.5	.1	77	.81	.069	9	44	1.15	129	.064	2	1.96	.011	.05	.2	.04	6.5	.1	.08	6	.6
RE SC 09763	1.5	72.9	11.8	52	<.1	17.5	12.0	442	3.76	9.9	.5	1.0	2.7	12	.2	.6	.2	84	.12	.050	10	34	.36	88	.077	1	2.09	.008	.04	.2	.04	2.9	.1	<.05	7	.6
SC 09723	.2	80.9	12.5	45	.1	19.9	7.0	153	1.39	3.6	1.0	5.5	2.7	48	.2	.6	.2	36	1.26	.083	11	23	.47	172	.020	2	1.28	.011	.04	.1	.06	4.7	.1	.19	3	.6
SC 09724	3.2	39.3	23.1	87	.6	32.0	10.3	461	2.42	13.4	1.6	4.2	2.2	37	.5	1.5	.2	80	.58	.077	12	35	.40	753	.021	2	1.49	.012	.06	.2	.21	3.5	.2	.09	4	2.2
SC 09760	.7	50.0	42.8	176	.3	118.6	33.6	1188	4.42	9.3	.4	1.1	4.3	53	.5	1.2	.2	40	4.78	.088	20	218	3.47	120	.037	6	1.10	.017	.07	.1	.09	4.9	.1	.10	4	.7
SC 09761	1.2	79.5	6.6	49	.2	17.6	13.6	516	4.31	8.5	.5	1.7	1.7	14	.2	.6	.2	94	.16	.056	8	34	.41	60	.125	1	1.70	.009	.04	.2	.04	2.6	.1	.07	6	.6
SC 09762	1.2	123.8	8.3	64	<.1	26.0	22.4	679	3.64	9.2	.4	2.9	2.6	14	.2	.6	.2	77	.14	.056	8	40	.52	105	.071	1	2.10	.008	.04	.2	.04	3.0	.1	<.05	6	.5
SC 09763	1.3	68.5	11.1	48	<.1	15.0	11.6	445	3.75	10.3	.5	1.3	2.6	11	.3	.6	.2	79	.11	.052	10	33	.36	92	.072	1	2.15	.008	.04	.2	.04	3.0	.1	<.05	7	<.5
SC 09764	1.1	82.1	9.7	66	<.1	24.5	13.5	384	3.17	8.6	.5	3.5	2.2	14	.2	.6	.2	72	.15	.040	10	32	.55	129	.080	2	1.80	.009	.04	.3	.03	3.0	.1	<.05	6	<.5
SC 09765	1.5	41.1	10.6	71	<.1	21.4	16.3	629	3.82	11.5	.6	2.8	3.1	11	.3	.7	.2	81	.12	.062	10	36	.44	97	.077	1	2.05	.008	.06	.2	.05	3.2	.1	<.05	7	.6
SC 09766	.9	90.8	8.0	64	<.1	27.7	18.2	581	3.25	7.5	.5	6.4	2.9	15	.2	.6	.1	83	.22	.038	9	36	.68	121	.117	2	1.88	.007	.04	.2	.02	4.3	.1	<.05	5	<.5
SC 09767	1.3	250.1	8.5	69	<.1	31.5	22.4	458	3.56	9.6	.5	3.6	3.0	15	.2	.8	.2	88	.19	.038	9	44	.63	127	.098	1	2.51	.008	.07	.2	.04	4.0	.1	<.05	7	.6
SC 09768	1.2	296.0	7.3	64	<.1	32.1	21.3	384	3.97	9.1	.5	6.7	2.8	12	1	.9	.2	101	.17	.037	9	45	.72	103	.098	1	2.34	.007	.05	.2	.03	5.9	.2	<.05	7	.7
SC 09769	1.4	92.3	10.0	62	1	21.4	13.9	491	3.61	10.2	.5	1.7	2.2	13	.3	.7	.2	90	.16	.043	9	30	.50	128	.074	1	2.23	.008	.07	.2	.03	3.8	.1	<.05	8	<.5
STANDARD DS7	20.3	108.7	70.0	408	.9	55.7	9.8	633	2.41	50.4	4.9	73.7	4.4	70	6.5	6.0	4.6	85	.92	.083	11	161	1.06	371	.120	40	.96	.077	.45	3.9	.20	2.6	4.2	.20	5	3.8

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 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
G-1	.2	2.2	3.5	46	<.1	4.0	4.1	552	1.91	<.5	2.9	<.5	4.8	74	<.1	<.1	.1	38	.63	.078	9	7	.60	205	.134	1	1.11	.098	.54	.1	<.01	2.5	.4	<.05	6	<.5
SC 09770	1.4	153.9	9.4	78	<.1	26.7	14.3	598	3.91	10.3	.4	2.2	2.1	18	.1	.6	.2	107	.27	.039	10	41	.54	175	.095	2	2.23	.009	.08	.1	.02	5.2	.2	.06	9	<.5
SC 09771	1.0	196.1	7.2	74	<.1	41.0	21.1	536	4.46	8.1	.4	2.2	2.3	24	.1	1.1	.2	128	.29	.026	8	51	.89	204	.113	2	2.72	.009	.06	.1	.02	7.4	.2	<.05	9	<.5
SC 09772	1.0	52.8	9.7	77	.1	31.5	15.8	793	3.49	11.3	.9	7.4	1.7	36	.3	.7	.2	54	.67	.063	14	25	.54	180	.033	1	1.59	.010	.04	.1	.04	4.4	.1	.09	4	.8
SC 09773	.9	47.1	15.2	65	.1	33.2	21.0	2958	5.18	16.7	.5	2.1	1.8	36	.5	1.2	.2	57	3.88	.070	14	20	1.59	139	.018	2	1.00	.011	.05	.1	.05	8.2	.1	<.05	3	.5
SC 09800	.8	129.1	7.5	64	<.1	54.0	23.0	726	3.42	10.4	.6	2.8	2.7	16	.1	.4	.2	73	.29	.051	12	72	1.06	118	.090	2	1.93	.008	.05	.2	.02	5.4	.1	<.05	5	<.5
SC 09801	.9	82.2	9.6	63	<.1	42.9	17.0	510	3.47	11.4	.5	2.3	2.3	14	.1	.4	.2	76	.24	.043	13	65	.80	148	.082	1	2.09	.008	.05	.2	.02	4.4	.1	<.05	6	.5
SC 09802	.9	132.4	12.2	71	<.1	41.3	18.4	814	3.65	9.4	.6	6.0	1.7	15	.2	.3	.2	77	.27	.061	13	67	.90	129	.075	1	2.03	.007	.06	.2	.03	4.8	.1	<.05	6	.6
SC 09803	.8	132.0	10.6	66	<.1	36.6	15.7	747	3.20	7.7	.6	9.7	2.0	17	.2	.3	.2	62	.35	.059	12	47	.84	132	.060	<1	1.86	.008	.05	.1	.02	3.9	.1	<.05	5	<.5
RE SC 09803	.7	139.5	10.4	70	<.1	37.6	16.7	760	3.26	7.8	.5	7.6	1.9	17	.2	.2	.2	63	.34	.056	12	49	.81	127	.061	1	1.80	.008	.05	.1	.02	3.9	.1	<.05	6	<.5
SC 09804	.6	172.5	9.9	79	<.1	30.6	20.6	1394	3.18	5.4	.5	18.9	1.5	21	.2	.3	.2	45	.24	.107	11	27	.78	67	.086	1	1.85	.007	.05	.2	.04	2.9	.1	<.05	5	.6
SC 09805	.8	170.5	9.0	79	<.1	30.8	18.8	1360	3.07	4.5	.5	23.3	1.4	17	.2	.3	.2	43	.22	.098	10	27	.73	61	.067	1	1.70	.006	.04	.2	.03	2.6	.1	<.05	5	<.5
SC 09806	1.0	94.5	9.1	66	<.1	21.2	11.0	660	3.00	6.0	.5	5.1	.5	13	.2	.4	.3	55	.13	.072	11	25	.48	67	.064	<1	1.48	.007	.05	.1	.03	1.7	.1	<.05	6	<.5
SC 09807	.6	191.5	7.6	82	<.1	38.5	17.8	874	3.03	4.4	.4	18.6	2.5	20	.2	.3	.2	45	.32	.071	12	29	.79	74	.100	<1	1.56	.008	.06	.2	.02	3.0	.1	<.05	5	<.5
SC 09808	.7	206.4	9.6	83	<.1	36.2	15.6	739	3.11	6.3	.6	18.2	2.0	20	.2	.3	.2	52	.31	.081	13	34	.80	117	.068	1	1.83	.008	.06	.2	.03	3.4	.1	<.05	6	.6
SC 09809	.9	101.2	9.1	61	<.1	25.5	15.5	1001	3.15	5.8	.5	3.8	.8	15	.3	.4	.2	63	.20	.056	10	38	.59	78	.076	1	1.50	.008	.05	.1	.02	2.6	.1	<.05	6	<.5
SC 09810	.8	97.0	9.2	65	<.1	25.8	15.7	988	3.28	6.1	.5	3.6	.8	14	.3	.3	.2	62	.19	.059	9	40	.62	73	.064	<1	1.44	.009	.04	.2	.02	2.5	.1	<.05	6	<.5
SC 09820	.5	216.8	10.7	88	<.1	40.0	20.0	1042	3.49	2.8	.4	7.9	1.5	19	.2	.2	.3	40	.30	.075	13	24	.98	77	.101	1	1.75	.006	.08	.2	.02	3.4	.1	<.05	5	<.5
SC 09821	.2	182.8	11.1	94	<.1	44.0	23.0	1313	4.09	1.9	.3	10.1	3.5	21	.2	.3	.4	43	.34	.088	19	24	1.05	83	.083	<1	1.88	.005	.07	.2	.02	4.4	<.1	<.05	6	<.5
SC 09822	.2	201.7	11.8	96	<.1	43.6	22.9	1480	4.32	1.6	.3	13.1	4.1	19	.3	.3	.5	45	.33	.088	19	24	1.10	87	.067	<1	1.96	.005	.06	.2	.02	4.5	<.1	<.05	6	<.5
SC 09823	.7	218.2	14.0	95	.1	32.9	19.2	1925	3.17	6.2	.6	10.4	1.1	21	.5	.4	.3	52	.29	.116	12	30	.78	145	.101	1	1.85	.007	.07	.2	.04	2.8	.1	.07	6	.5
SC 09824	.7	190.4	10.8	99	.1	37.1	23.2	1627	2.87	3.1	.6	5.3	.8	25	.3	.3	.3	46	.37	.105	16	31	.75	155	.039	1	1.81	.009	.06	.2	.04	3.3	.1	<.05	6	<.5
SC 09825	.8	105.7	10.8	79	<.1	31.8	16.1	1189	3.24	6.0	.6	3.7	.8	13	.3	.4	.3	48	.14	.086	12	28	.58	109	.037	1	1.70	.008	.06	.1	.04	2.8	.1	.07	5	<.5
SC 09826	1.0	73.5	7.5	77	<.1	35.3	16.2	855	3.27	5.3	.5	6.9	3.9	24	.2	.3	.2	48	.30	.082	16	33	.73	78	.099	<1	1.41	.006	.04	.3	.03	3.0	<.1	<.05	4	<.5
SC 09827	.5	85.8	7.9	79	<.1	35.7	18.0	932	3.54	5.0	.6	7.4	4.0	29	.2	.4	.2	52	.34	.090	16	31	.83	76	.123	1	1.62	.007	.05	.3	.03	3.4	.1	<.05	5	<.5
SC 09869	.9	203.0	8.0	62	<.1	27.0	16.3	1537	2.72	4.1	.5	4.7	1.0	23	.2	.3	.2	57	.29	.094	10	29	.70	80	.132	<1	1.50	.008	.04	.1	.02	2.6	.1	<.05	5	<.5
SC 09870	.3	280.4	6.9	101	<.1	51.2	37.5	2721	4.95	2.2	.3	4.5	2.0	28	.3	.4	.2	61	.37	.117	9	31	1.36	90	.082	1	1.90	.006	.05	.2	.02	6.2	<.1	<.05	6	<.5
SC 09871	.7	127.6	7.9	76	<.1	31.4	24.6	2064	3.55	3.6	.4	2.6	.4	28	.3	.3	.2	70	.26	.094	8	30	.99	46	.174	<1	1.86	.007	.04	.1	.05	2.4	<.1	.07	7	<.5
SC 09872	.3	180.5	6.3	95	<.1	39.2	25.0	1770	3.44	3.2	.3	4.8	1.4	37	.2	.2	.2	46	.42	.085	8	28	1.09	38	.151	1	1.74	.006	.04	.2	.02	3.0	<.1	<.05	6	<.5
SC 09873	.8	57.3	7.9	67	<.1	18.8	13.9	1611	2.68	4.4	.4	4.1	.2	14	.3	.3	.2	49	.12	.086	10	21	.50	54	.059	<1	1.27	.007	.04	.1	.03	1.3	.1	<.05	5	<.5
SC 09874	1.0	52.5	9.6	65	<.1	20.1	10.7	704	3.24	8.1	.6	3.8	1.5	16	.3	.5	.3	68	.15	.071	14	31	.46	81	.114	<1	1.56	.007	.06	.2	.04	2.4	.1	<.05	7	<.5
SC 09875	1.3	51.8	10.2	66	.2	15.9	8.6	1250	2.49	3.9	.5	2.1	.4	17	.3	.4	.3	60	.13	.091	11	24	.24	113	.078	1	1.27	.006	.06	.1	.05	1.5	.1	.06	7	<.5
SC 09876	.4	125.1	7.7	71	<.1	33.7	20.2	1267	3.70	3.9	.4	7.8	1.6	26	.2	.3	.3	52	.23	.072	11	22	.70	51	.082	<1	1.56	.007	.05	.1	.03	5.5	.1	.06	5	<.5
SC 09877	.6	82.6	9.1	101	<.1	25.9	21.4	1968	2.98	3.5	.3	1.4	1.0	24	.2	.3	.2	46	.24	.106	9	25	.81	55	.057	<1	1.40	.007	.05	.1	.02	2.7	.1	<.05	6	<.5
SC 09878	.2	187.5	7.9	97	<.1	39.5	24.4	1718	3.76	2.5	.3	8.9	2.0	31	.3	.2	.3	47	.51	.121	13	25	.98	76	.057	<1	1.56	.008	.06	.2	.02	6.3	<.1	<.05	5	<.5
STANDARD DS7	20.8	107.4	70.0	401	.9	54.9	9.5	632	2.40	50.6	4.9	68.2	4.5	74	6.5	5.8	4.6	87	.93	.081	12	162	1.06	378	.123	41	.96	.078	.44	3.9	.20	2.7	4.2	.22	5	3.9

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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
G-1	.1	2.6	3.2	48	<.1	4.0	4.2	541	1.89	<.5	2.9	<.5	4.4	67	<.1	<.1	.1	38	.56	.077	8	7	.60	205	.137	1	1.06	.094	.52	.1	<.01	2.2	.3	<.05	5	<.5
SC 09879	.8	109.9	9.6	66	<.1	23.4	14.4	705	2.89	6.0	.5	5.1	1.8	14	.2	.3	.2	49	.17	.067	9	23	.61	60	.115	1	1.54	.006	.04	.2	.04	2.2	.1	<.05	6	<.5
SC 09880	.8	96.0	10.8	61	<.1	29.2	13.5	722	2.93	7.4	.5	10.0	3.2	11	.2	.4	.2	48	.14	.067	12	24	.58	65	.073	1	2.02	.006	.04	.2	.04	2.4	.1	<.05	5	<.5
SC 09881	.7	86.7	9.9	78	<.1	21.7	10.8	983	2.60	4.8	.3	4.2	.7	12	.3	.3	.3	45	.18	.053	11	17	.48	75	.050	1	1.21	.007	.06	.1	.06	1.5	.1	<.05	5	<.5
SC 09882	.6	231.2	12.2	77	<.1	33.4	15.4	1260	3.01	5.6	.5	11.2	2.1	12	.2	.3	.3	46	.15	.072	14	29	.75	77	.044	1	1.83	.006	.04	.1	.03	3.1	.1	<.05	5	<.5
SC 09883	1.3	64.2	11.2	81	.1	35.9	12.8	2020	4.25	3.9	.4	2.9	.3	19	1.0	.3	.3	57	.26	.117	10	44	.48	151	.042	1	1.04	.009	.05	.1	.15	1.8	.1	.08	6	<.5
SC 09898	1.0	84.5	8.8	80	<.1	32.9	18.8	1103	3.63	8.1	.7	5.6	2.2	16	.2	.5	.2	81	.24	.065	13	37	.99	145	.095	2	2.22	.008	.06	.1	.03	5.4	.1	<.05	6	.6
SC 09901	.9	125.8	10.1	89	<.1	37.0	19.9	2444	3.96	5.4	.5	9.2	3.6	17	.4	.3	.3	68	.33	.099	15	33	1.14	170	.131	1	2.11	.008	.06	.2	.03	5.1	.1	<.05	6	<.5
SC 09902	1.3	37.6	11.6	45	<.1	14.2	7.4	298	3.29	8.2	.6	2.2	1.7	14	.1	.5	.3	97	.15	.050	12	29	.37	82	.098	1	1.72	.007	.04	.1	.04	3.2	.1	<.05	8	.5
SC 09903	1.0	223.6	7.2	81	<.1	46.6	25.5	892	3.88	6.9	.5	9.0	2.8	17	.1	.6	.1	84	.27	.063	10	52	1.02	111	.098	1	2.03	.008	.06	.2	.03	6.7	.1	<.05	6	.5
SC 09904	.9	171.6	8.4	64	<.1	32.1	18.5	474	2.97	8.5	.7	3.6	3.4	17	.1	.6	.1	69	.25	.055	13	41	.71	156	.086	1	1.96	.008	.05	.2	.02	5.1	.1	<.05	5	<.5
SC 09905	2.1	115.5	16.4	67	<.1	44.9	21.3	2926	4.26	7.4	.4	15.4	.6	34	.4	.4	.3	43	.95	.123	13	34	.94	176	.029	2	1.69	.011	.06	.1	.10	2.9	.1	.10	5	1.2
SC 09906	1.0	49.7	9.9	55	<.1	21.3	13.1	929	3.02	4.7	.4	3.9	.9	14	.3	.2	.3	55	.17	.060	9	24	.55	54	.125	<1	1.16	.007	.05	.1	.02	1.7	.1	<.05	6	<.5
SC 09914	1.3	83.3	9.4	65	<.1	19.5	11.6	437	3.39	9.0	.6	2.5	.7	12	.2	.6	.2	90	.15	.053	9	34	.31	94	.076	1	1.80	.007	.04	.1	.06	1.8	.1	<.05	7	.5
SC 09915	1.4	54.9	8.5	57	<.1	14.4	8.4	326	3.37	9.1	.5	1.3	1.0	11	.1	.6	.2	87	.11	.053	9	29	.27	100	.093	1	1.60	.009	.04	.2	.03	1.7	.1	<.05	7	<.5
SC 09920	.4	243.4	5.1	66	<.1	53.1	25.4	1102	4.86	5.0	.4	2.2	1.4	15	.3	.3	.1	118	.61	.064	9	80	1.29	182	.034	1	2.03	.009	.05	.2	.05	18.3	.1	<.05	6	<.5
SC 09921	.9	183.9	6.9	58	<.1	33.2	13.2	404	3.22	8.0	.6	10.0	.8	9	.2	.5	.1	71	.16	.050	10	55	.68	75	.069	1	1.77	.007	.04	.3	.05	2.7	.1	<.05	5	<.5
SC 09922	.7	61.9	5.6	52	.1	36.8	16.4	809	2.66	3.6	.3	1.1	.2	22	.2	.4	.1	57	.71	.140	4	69	.75	165	.044	2	1.29	.013	.05	.2	.18	1.8	.1	.16	4	<.5
SC 09923	.8	152.3	6.0	67	<.1	62.5	32.4	1614	3.73	3.3	.3	5.0	.6	14	.3	.3	.2	81	.31	.097	6	137	1.35	100	.061	1	2.10	.009	.04	.1	.08	6.1	.1	.06	5	<.5
RE SC 09904	.9	173.9	8.0	62	<.1	30.9	18.0	468	2.89	8.4	.7	3.9	3.1	15	.1	.6	.1	67	.22	.052	13	38	.68	150	.077	1	1.86	.007	.04	.1	.03	4.5	.1	<.05	5	<.5
SC 09924	.3	195.1	5.6	73	<.1	79.9	38.2	1336	4.98	3.1	.3	8.8	1.1	19	.2	.3	.1	113	.57	.064	6	194	2.19	93	.122	1	2.93	.007	.04	.2	.04	10.2	.1	<.05	6	<.5
SC 09925	1.0	100.2	10.9	77	<.1	29.1	18.0	1456	3.26	5.9	.6	3.8	.6	12	.2	.5	.3	62	.18	.080	9	43	.61	77	.117	1	1.70	.008	.06	.1	.08	2.2	.1	.07	6	.5
SC 09926	.9	128.3	10.8	72	.1	25.5	15.0	1716	2.87	6.7	.6	3.1	.9	14	.2	.5	.2	56	.19	.077	12	30	.57	141	.074	<1	1.66	.008	.05	.1	.09	2.7	.1	.06	5	<.5
SC 09927	.9	214.3	10.4	71	<.1	28.7	14.6	2142	2.66	5.3	.5	4.7	1.3	18	.3	.4	.2	43	.40	.102	13	26	.71	110	.076	1	1.54	.008	.05	.2	.06	3.0	.1	<.05	5	<.5
SC 09928	1.1	46.9	10.0	40	<.1	14.6	8.2	1070	2.19	4.4	.5	1.2	.5	11	.2	.5	.2	61	.09	.056	12	21	.20	142	.059	1	1.02	.007	.03	.1	.04	1.6	.1	<.05	6	<.5
SC 09929	.9	99.8	7.8	74	<.1	28.3	14.1	876	2.94	5.7	.5	6.0	2.1	14	.1	.4	.1	45	.24	.080	11	25	.64	65	.095	1	1.59	.007	.05	.2	.03	2.4	.1	<.05	4	<.5
SC 09932	.9	99.7	7.6	59	<.1	23.3	12.6	774	2.77	5.2	.5	4.9	.8	15	.1	.4	.2	55	.12	.044	10	24	.51	62	.086	<1	1.30	.006	.03	.1	.04	2.3	.1	<.05	5	<.5
SC 09933	1.1	126.9	10.1	75	<.1	31.1	14.9	837	3.21	8.8	.9	9.9	2.9	16	.1	.6	.2	63	.15	.049	14	36	.66	142	.085	2	2.05	.008	.06	.2	.05	3.7	.1	<.05	6	.5
SC 09934	1.2	43.6	8.1	49	<.1	18.1	7.9	498	2.58	7.2	.6	1.9	.4	14	.1	.5	.2	59	.14	.085	8	26	.36	76	.078	1	1.27	.009	.06	.1	.13	1.5	.1	.08	5	.5
SC 09935	1.2	89.9	11.2	61	<.1	22.3	12.1	1245	2.96	8.9	.7	2.9	.6	13	.1	.6	.2	65	.13	.078	11	30	.47	125	.065	1	1.69	.007	.04	.1	.07	1.8	.1	<.05	6	.5
SC 09936	.7	118.1	7.1	61	<.1	25.1	13.1	783	2.50	5.7	.4	4.0	.4	19	.1	.4	.2	46	.20	.092	8	24	.62	64	.074	1	1.48	.009	.05	.1	.12	1.5	.1	.09	5	<.5
SC 09937	.9	60.6	8.5	59	<.1	26.9	11.3	481	2.76	8.6	.5	3.4	2.2	16	.2	.6	.2	55	.19	.049	12	28	.54	72	.102	2	1.60	.008	.05	.2	.05	2.6	.1	<.05	5	.5
SC 09951	1.1	198.8	5.3	62	<.1	35.7	30.6	641	5.75	11.1	.4	5.5	2.0	15	.2	.6	.2	136	.27	.037	6	53	.77	104	.247	1	2.01	.007	.04	.2	.03	3.5	.1	<.05	7	.9
SC 09952	1.1	46.4	7.3	48	.2	12.9	10.7	304	3.19	7.3	.3	.7	1.6	11	.1	.5	.2	85	.12	.029	7	24	.26	98	.084	<1	1.44	.013	.04	.1	.03	2.1	.1	<.05	7	<.5
SC 09953	1.3	55.2	8.2	55	<.1	18.6	11.8	303	4.08	10.0	.4	1.0	2.5	12	.2	.6	.2	115	.14	.033	9	39	.39	106	.122	1	2.00	.007	.04	.2	.02	3.1	.1	<.05	8	<.5
STANDARD DS7	21.0	106.5	70.4	404	.9	55.3	9.6	635	2.40	50.3	4.9	69.8	4.4	72	6.6	5.8	4.6	85	.95	.084	12	162	1.07	371	.121	41	.97	.078	.46	3.9	.20	2.6	4.2	.21	5	3.6

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
G-1	.2	2.0	2.9	44	<.1	3.6	4.1	541	1.90	<.5	2.8	<.5	4.6	65	<.1	<.1	.1	37	.60	.078	8	7	.62	220	.136	2	1.03	.100	.51	.1	<.01	2.2	.4	<.05	5	<.5
SC 09954	1.2	70.6	6.7	53	<.1	24.3	17.6	441	5.12	9.7	.3	1.5	2.0	12	.1	.4	.2	123	.20	.031	6	34	.66	121	.215	2	1.76	.008	.06	.2	.02	3.8	.1	<.05	7	<.5
SC 09955	.9	90.9	5.2	64	<.1	29.7	25.6	631	4.83	7.4	.3	1.2	1.7	17	.1	.4	.1	120	.41	.025	5	35	.93	131	.218	2	1.86	.008	.06	.2	.02	4.4	.1	<.05	7	<.5
SC 09956	.7	81.8	4.7	45	<.1	20.3	18.6	476	3.42	5.6	.2	1.7	1.4	13	.1	.3	.1	92	.23	.032	5	26	.61	87	.130	1	1.52	.012	.04	.1	.01	3.5	.1	<.05	5	<.5
SC 09957	1.2	61.0	6.9	43	<.1	16.7	9.3	287	3.50	7.6	.4	2.0	1.7	10	.1	.5	.2	105	.13	.029	6	29	.36	84	.143	2	1.41	.011	.04	.2	.02	2.8	.1	<.05	7	<.5
SC 09982	1.1	147.3	8.1	71	<.1	48.7	21.3	529	3.29	9.4	.5	4.2	1.8	11	.2	.6	.2	61	.19	.035	8	80	1.03	74	.101	1	2.06	.007	.06	.2	.04	3.1	.1	<.05	5	.6
SC 09983	.8	70.6	14.3	66	<.1	48.0	17.5	482	3.64	8.7	.4	2.9	1.7	9	.3	.4	.2	80	.19	.036	7	92	.95	89	.105	1	1.77	.009	.03	.2	.04	3.0	.1	<.05	6	<.5
SC 09984	1.0	79.0	10.2	63	<.1	43.5	17.6	494	3.67	9.4	.5	1.8	1.4	10	.1	.5	.2	75	.20	.039	8	83	.89	114	.081	1	1.99	.007	.04	.2	.03	3.4	.1	<.05	6	<.5
SC 09985	.8	98.2	10.8	65	<.1	49.5	20.9	554	3.55	9.5	.4	2.5	1.8	11	.2	.4	.2	75	.23	.042	9	91	1.02	127	.074	1	2.07	.007	.04	.2	.03	4.6	.1	<.05	5	<.5
SC 09986	.3	179.1	3.4	71	<.1	111.2	46.3	1302	4.80	3.7	.2	2.4	1.2	10	.3	.2	<.1	83	.44	.037	4	181	2.65	62	.113	1	2.76	.006	.02	.1	.01	8.8	<.1	<.05	5	<.5
SC 09987	.7	93.4	14.3	119	<.1	71.1	30.1	856	4.00	7.7	.4	5.0	2.0	12	.4	.3	.1	75	.28	.047	7	112	1.42	94	.069	1	2.46	.006	.04	.2	.03	4.3	.1	<.05	5	<.5
RE SC 09987	.7	94.3	14.4	115	<.1	70.4	30.9	866	4.09	7.7	.4	2.5	2.1	12	.4	.3	.1	77	.29	.048	7	114	1.43	97	.071	1	2.40	.007	.04	.1	.02	4.3	.1	<.05	5	<.5
SC 09988	.6	111.9	17.8	150	<.1	68.5	25.9	798	3.70	7.8	.4	3.4	2.1	11	.3	.3	.1	69	.29	.041	8	109	1.35	100	.076	1	2.13	.006	.03	.2	.02	4.3	.1	<.05	5	<.5
SC 09989	.8	93.2	11.8	81	<.1	55.0	24.9	710	3.68	7.6	.4	2.9	1.5	11	.3	.3	.1	71	.25	.042	8	96	1.11	125	.082	1	2.07	.008	.04	.2	.02	3.3	.1	<.05	6	<.5
SC 09990	1.0	71.4	10.7	70	<.1	49.4	26.5	817	3.65	7.0	.4	24.1	1.0	11	.2	.3	.1	77	.27	.044	7	93	1.02	112	.095	<1	1.74	.008	.04	.2	.02	2.9	.1	<.05	6	<.5
SC 09991	.9	72.3	9.6	70	<.1	58.4	24.6	958	3.71	7.7	.3	1.1	2.0	9	.2	.3	.1	73	.27	.034	7	104	1.25	77	.087	<1	1.97	.006	.03	.2	.02	3.2	.1	<.05	5	<.5
SC 09992	.7	109.4	8.3	64	<.1	51.7	20.7	619	3.33	8.0	.5	3.9	1.2	12	.2	.4	.1	66	.33	.039	8	92	1.09	112	.076	1	1.99	.007	.03	.2	.02	3.3	.1	<.05	5	<.5
SC 09993	.8	76.4	9.5	63	<.1	41.8	16.9	507	3.13	8.8	.5	2.3	1.8	11	.2	.4	.1	61	.23	.044	10	60	.77	135	.063	1	1.86	.007	.04	.2	.02	3.2	.1	<.05	5	<.5
SC 09994	.9	67.7	7.7	57	<.1	43.7	14.7	395	2.81	6.8	.5	1.4	2.8	11	.2	.4	.1	59	.22	.048	9	62	.77	88	.086	<1	1.63	.007	.03	.2	.02	3.0	.1	<.05	4	<.5
SC 09995	1.2	38.8	9.1	49	<.1	17.6	9.1	469	2.88	8.2	.6	4.9	1.2	11	.1	.5	.2	61	.12	.065	11	29	.36	71	.076	<1	1.62	.006	.03	.2	.03	1.9	.1	<.05	6	.5
SC 09996	.7	103.9	6.8	68	<.1	30.1	12.9	525	2.63	5.4	.6	8.5	2.5	17	.2	.4	.2	45	.31	.112	11	30	.65	99	.074	<1	1.25	.008	.04	.2	.02	2.5	.1	<.05	4	<.5
SC 09997	.8	99.8	6.4	57	<.1	37.2	15.9	548	2.82	5.8	.5	6.5	1.5	13	.2	.4	.1	55	.23	.078	9	51	.74	73	.074	<1	1.50	.006	.03	.2	.02	2.8	.1	<.05	4	<.5
SC 09998	.7	90.3	6.7	51	<.1	18.6	8.1	282	1.96	4.6	.6	6.3	.3	13	.1	.3	.2	36	.22	.066	8	25	.46	87	.034	<1	1.30	.009	.03	.2	.02	1.4	.1	<.05	4	<.5
STANDARD DS7	20.2	109.0	70.5	413	.9	56.4	9.6	632	2.40	50.2	4.8	75.6	4.3	71	6.5	5.7	4.5	86	.94	.080	11	162	1.06	368	.120	40	.95	.077	.45	3.8	.20	2.6	4.2	.22	5	3.6

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

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Data ___ FA ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605592 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.4	2.6	46	<.1	4.0	4.4	525	1.80	<.5	2.8	<.5	4.2	60	<.1	<.1	.1	38	.54	.073	7	7	.59	208	.131	2	1.11	.097	.51	.1	<.01	2.0	.4	<.05	5	<.5
SC 00059	.9	44.9	8.3	56	<.1	20.0	8.9	502	2.59	5.5	5	4.5	.8	11	.2	4	.2	52	.10	.056	8	21	.39	54	.111	2	1.22	.008	.04	.2	.05	1.6	.1	.06	6	<.5
SC 00060	.5	218.2	8.9	77	<.1	29.4	16.6	1325	2.79	3.4	.4	7.1	.8	21	.2	.3	.2	45	.21	.076	10	27	.81	67	.062	2	1.88	.006	.04	.1	.03	2.4	.1	<.05	5	<.5
SC 00061	1.1	52.2	10.3	53	<.1	19.2	8.1	499	2.74	7.8	.6	1.5	.6	11	.2	.6	.2	56	.12	.085	11	26	.39	91	.044	2	1.91	.007	.04	.2	.04	1.9	.1	<.05	6	.5
SC 00194	.7	57.6	7.3	63	<.1	41.7	13.8	414	2.71	7.1	.6	2.6	3.3	20	.2	.6	.1	58	.29	.051	12	67	.80	254	.070	2	1.49	.009	.03	.2	.03	4.9	.1	<.05	4	<.5
SC 00195	.7	52.6	6.8	62	<.1	42.6	16.3	397	2.87	6.8	.6	3.7	3.4	16	.1	.5	.1	59	.25	.036	11	79	.85	186	.089	2	1.66	.008	.03	.1	.03	4.7	.1	<.05	5	.5
SC 00196	.4	133.9	5.7	185	<.1	83.2	31.8	1088	4.36	2.3	.3	5.8	2.0	21	.5	.2	.2	91	.78	.050	11	134	2.02	293	.034	3	2.39	.011	.03	.1	.02	11.5	.1	<.05	6	<.5
SC 00197	.2	43.8	1.9	79	<.1	34.1	18.4	695	3.18	.8	.3	10.9	6.0	6	.1	.1	.6	31	.25	.073	13	20	1.07	96	.014	1	1.49	.004	.04	<.1	.01	4.8	.1	<.05	4	<.5
SC 00198	1.0	102.8	2.2	56	<.1	31.4	22.5	1434	4.02	1.3	.4	10.8	6.9	6	<.1	.4	.8	33	.17	.074	29	19	.86	147	.016	2	1.25	.003	.04	<.1	.01	7.3	.1	<.05	4	<.5
SC 00199	1.0	80.9	8.6	71	<.1	41.6	14.1	633	2.79	8.0	.6	6.1	3.9	21	.2	.6	.2	56	.31	.066	16	44	.68	212	.062	1	1.53	.009	.04	.2	.03	5.8	.1	<.05	4	<.5
SC 00208	.5	80.6	4.9	53	<.1	57.6	27.1	584	3.30	7.7	.3	2.3	1.2	11	.1	.3	.1	64	.28	.032	4	128	1.30	121	.101	2	1.88	.007	.02	.2	.01	2.8	.1	<.05	4	<.5
SC 00210	.7	105.2	7.9	56	.1	74.6	23.1	401	3.63	6.7	.3	1.3	1.8	13	.1	.4	.1	73	.27	.031	5	127	1.24	130	.103	<1	2.11	.008	.03	.2	.02	3.6	.1	<.05	4	<.5
SC 00211	.7	131.1	6.9	61	<.1	67.3	23.0	444	3.42	7.3	.5	2.4	2.6	12	.1	.4	.1	68	.26	.027	7	128	1.21	125	.120	2	2.26	.009	.03	.2	.02	3.8	.1	<.05	4	<.5
SC 00212	1.0	87.3	6.5	66	<.1	62.8	20.1	379	3.67	9.6	.4	2.0	2.9	12	.1	.4	.1	77	.24	.030	8	100	1.00	200	.095	2	2.58	.008	.03	.1	.01	3.9	.1	<.05	5	<.5
SC 00213	.6	104.5	6.4	57	<.1	70.4	21.1	464	3.56	7.6	.5	4.2	2.9	13	.1	.4	.1	71	.28	.029	7	124	1.34	168	.100	<1	2.22	.007	.03	.1	.02	5.1	.1	<.05	4	<.5
SC 00214	.8	68.7	7.1	52	.1	40.6	13.1	326	2.86	7.1	.7	3.1	2.3	16	.1	.3	.1	67	.26	.037	10	71	.72	253	.067	1	1.84	.010	.03	.2	.02	4.0	.1	<.05	5	<.5
SC 00215	.6	73.0	5.8	57	<.1	58.1	21.7	522	3.04	5.4	.4	1.8	2.2	14	.2	.4	.1	60	.29	.040	7	104	1.15	180	.097	1	1.78	.008	.03	.1	.01	4.0	.1	<.05	3	<.5
SC 00216	1.2	82.3	6.7	66	<.1	65.9	19.7	500	3.23	7.0	.4	6.7	2.6	17	.2	.4	.1	67	.33	.040	8	111	1.18	193	.101	1	2.04	.009	.04	.2	.02	4.5	.1	<.05	4	.5
SC 00217	.9	34.9	8.3	52	<.1	31.1	12.0	334	2.69	10.2	1.0	3.1	4.4	18	.1	.6	.1	57	.22	.020	13	48	.53	231	.059	1	1.59	.010	.03	.2	.03	4.6	.1	<.05	4	.6
SC 00218	.8	47.0	10.0	61	<.1	38.1	13.2	429	2.79	9.3	1.0	2.9	4.1	26	.1	.5	.1	58	.39	.058	12	58	.69	263	.063	<1	1.53	.009	.03	.2	.04	5.3	.1	<.05	4	<.5
SC 00219	.9	159.1	12.8	105	<.1	63.6	24.6	753	4.13	11.2	.8	6.9	4.9	15	.2	.5	.3	78	.25	.024	18	87	1.24	224	.052	<1	2.41	.008	.04	.1	.05	11.6	.1	<.05	6	.5
SC 00220	.7	51.7	2.8	56	<.1	42.2	22.5	1598	4.16	1.9	.4	3.9	8.2	9	.1	.2	.4	31	.18	.057	21	24	1.21	112	.008	1	1.98	.004	.05	.1	.01	5.1	.1	<.05	5	<.5
SC 00221	.3	39.0	2.4	40	<.1	41.6	19.8	2010	4.38	2.2	.3	7.5	6.9	6	1	.4	.3	24	.31	.090	27	18	.87	190	.011	<1	1.28	.003	.05	<.1	.03	6.5	<.1	<.05	4	<.5
SC 00222	2.0	159.7	27.7	139	<.1	131.8	39.3	1208	5.79	21.8	.3	6.3	2.5	35	.3	.7	.3	74	1.39	.093	16	119	1.88	173	.065	1	2.25	.010	.06	.1	.03	7.7	.1	.11	8	.9
SC 00223	.7	91.8	5.2	47	<.1	54.5	19.1	451	3.33	6.8	3	14.2	1.5	10	.2	.4	.1	66	.26	.034	5	122	.89	98	.144	1	1.58	.006	.03	.1	.01	2.6	.1	<.05	5	<.5
SC 00224	.7	117.8	7.0	62	<.1	53.9	21.8	442	3.00	10.7	.6	2.9	2.1	14	.2	.5	.1	57	.22	.041	10	83	.86	154	.066	<1	1.97	.008	.03	.2	.02	3.3	.2	<.05	5	.5
SC 00225	7	93.3	7.3	58	<.1	74.2	26.1	522	3.42	7.5	.4	2.7	1.6	12	.2	.4	.1	68	.28	.042	6	132	1.33	167	.115	1	2.24	.006	.03	.2	.02	4.0	.2	<.05	5	<.5
SC 00226	.3	252.7	2.0	67	<.1	131.0	38.8	874	4.42	3.5	2	35.2	.3	37	.3	.2	<.1	78	1.17	.042	2	208	1.96	219	.089	2	2.55	.008	.03	.1	.02	6.7	.1	<.05	4	.6
SC 00227	2	245.1	1.4	69	<.1	141.3	43.4	885	4.29	2.9	1	4.1	.3	38	.2	.1	<.1	63	.80	.029	1	205	2.12	96	.121	<1	2.66	.005	.03	<.1	.02	4.7	.1	<.05	4	<.5
SC 00228	3	311.7	3.4	71	<.1	144.7	43.0	1089	4.25	4.3	2	4.0	.7	72	.4	.3	<.1	75	.63	.047	3	168	1.42	149	.095	1	2.62	.007	.02	.1	.02	6.6	.2	<.05	4	<.5
RE SC 00229	.9	92.2	11.7	65	<.1	56.9	26.0	617	3.55	9.2	.5	3.7	3.0	12	.1	.5	.2	74	.18	.030	9	75	1.03	130	.085	1	2.20	.009	.03	2	.02	5.0	.2	<.05	5	.5
SC 00229	.9	94.7	11.8	62	<.1	57.5	26.7	616	3.57	9.1	.5	3.0	3.2	12	.2	.6	.2	73	.19	.030	9	79	1.03	127	.092	1	2.30	.009	.03	.2	.02	5.1	.2	<.05	6	<.5
SC 00230	.3	103.7	1.5	67	<.1	56.3	30.4	1236	4.37	1.1	.2	8.3	5.8	20	<.1	.2	.3	45	1.65	.082	24	45	1.45	53	.026	<1	2.00	.004	.05	.1	.01	4.7	<.1	<.05	6	<.5
SC 00231	1.4	138.8	10.5	71	<.1	68.2	30.1	1066	3.79	8.6	.4	4.4	3.0	21	.1	.5	.2	70	.39	.028	11	84	1.23	170	.047	1	2.15	.011	.04	.1	.02	7.0	.1	<.05	5	.6
SC 00232	1.4	179.3	53.4	239	<.1	215.9	59.4	1080	6.97	37.6	.5	10.3	4.5	144	.4	.5	.4	150	4.56	.159	21	243	3.30	111	.241	1	3.04	.004	.39	1	.02	9.8	.4	.06	13	<.5
STANDARD DS7	20.8	108.0	69.8	404	.9	55.6	9.9	631	2.41	48.8	5.0	72.4	4.4	69	6.4	5.1	4.6	85	.92	.080	11	165	1.06	370	.124	40	.97	.074	.44	4.0	.20	2.6	4.2	.23	5	3.9

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA _____ DATE RECEIVED: AUG 15 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.4	2.9	57	<.1	4.2	4.6	631	2.23	<.5	2.8	<.5	4.4	65	<.1	<.1	.1	41	.58	.082	7	8	.68	254	.139	<1	1.19	.098	.59	.1	<.01	2.4	.4	<.05	6	<.5
SC 00233	.5	51.9	8.0	53	<.1	24.9	12.3	555	2.48	4.3	.5	2.3	.8	95	.2	.6	.1	43	2.43	.051	8	47	.86	76	.033	1	1.45	.025	.02	.1	.02	2.6	.1	.09	3	.6
SC 00234	1.1	149.0	4.4	85	<.1	65.9	33.4	2534	7.35	3.5	.3	29.2	1.9	15	.3	.2	.3	57	.60	.129	9	87	1.48	104	.037	1	2.16	.007	.03	.2	.02	4.7	.1	.08	6	.8
SC 00235	.4	160.1	8.3	101	.2	73.0	23.5	711	3.10	3.6	.3	3.5	.5	15	.4	.2	.1	53	.52	.057	4	150	1.26	99	.041	<1	2.06	.012	.02	.1	.03	3.5	.1	<.05	4	<.5
SC 00236	.3	211.8	12.5	147	.2	106.3	32.2	698	3.49	3.8	.2	2.7	.5	12	.4	.2	.1	57	.52	.048	3	187	1.45	56	.066	1	2.02	.008	.02	.1	.03	4.0	.1	.07	3	<.5
SC 00237	.6	130.5	10.5	245	<.1	69.0	25.6	750	4.05	7.4	.3	1.1	1.6	10	.4	.3	.1	83	.20	.031	6	145	1.29	71	.098	<1	2.16	.006	.03	.2	.03	5.5	.1	<.05	5	<.5
SC 00238	.8	105.9	9.6	94	.2	71.3	24.5	541	3.62	7.7	.3	<.5	.7	10	.7	.3	.1	63	.22	.043	5	136	1.05	91	.089	<1	1.67	.008	.03	.2	.03	2.5	.1	<.05	4	<.5
SC 00239	.8	150.9	7.4	129	.1	95.5	31.9	740	4.41	7.0	.3	5.5	1.5	14	.4	.3	.1	84	.29	.046	4	177	1.81	77	.084	1	2.51	.009	.03	.1	.03	5.7	.1	<.05	5	<.5
SC 00443	1.8	49.2	8.6	51	<.1	20.3	13.1	456	5.24	10.4	.5	1.5	2.6	15	.2	.6	.2	123	.18	.038	7	31	.49	97	.244	1	2.26	.005	.05	.2	.02	3.6	.1	<.05	8	.5
SC 00444	1.6	70.5	6.9	64	.1	23.3	28.5	1501	4.68	7.8	.5	1.0	2.0	26	.3	.6	.2	111	.33	.049	7	31	.58	183	.223	1	2.13	.009	.07	.2	.04	3.3	.1	<.05	7	.5
SC 00445	.8	137.7	35.9	135	<.1	38.8	41.0	1119	3.85	6.3	.4	1.9	1.8	23	.4	.4	.1	93	.40	.025	6	55	.77	91	.185	<1	1.84	.006	.03	.1	.02	5.3	.1	<.05	5	<.5
SC 00446	.8	62.9	11.7	109	.1	28.2	15.7	854	3.16	6.6	.5	1.1	2.1	57	.3	.5	.1	50	1.75	.087	10	28	.67	139	.043	3	1.36	.009	.03	.1	.06	4.1	.1	.10	4	.8
SC 00447	.7	24.0	15.5	55	<.1	22.7	8.8	204	2.82	8.7	.3	.5	5.4	122	.1	.4	.1	11	3.29	.106	14	11	.36	61	.008	1	.69	.005	.03	.1	.06	2.5	<.1	.07	2	.9
SC 00448	.7	24.5	10.3	54	.1	20.6	8.8	335	2.17	8.6	.5	2.1	1.8	99	.2	.5	.1	18	2.76	.088	14	13	.26	108	.015	2	.80	.010	.04	.1	.06	2.0	.1	.10	2	.8
SC 00449	.6	15.8	11.5	43	.1	16.1	6.9	252	2.00	8.1	.4	1.7	1.7	117	.2	.4	.1	14	3.16	.083	14	12	.29	81	.013	2	.75	.011	.04	.1	.06	2.1	<.1	.11	2	.8
SC 00450	.8	17.1	8.9	45	.1	16.4	7.6	1403	1.67	6.7	.7	1.5	.9	114	.2	.5	.1	14	2.95	.063	10	12	.21	157	.010	2	.64	.010	.02	.1	.05	1.5	<.1	.12	2	.8
SC 00461	1.4	48.5	7.4	53	<.1	18.2	9.4	345	3.74	9.5	.5	1.2	2.0	11	.1	.6	.2	89	.12	.039	9	35	.41	87	.110	2	1.84	.006	.04	.2	.02	2.7	.1	<.05	7	.5
SC 00462	1.2	66.0	6.4	52	<.1	21.6	12.7	421	3.50	8.0	.5	1.2	1.8	15	.2	.6	.2	84	.19	.051	9	35	.41	87	.119	1	1.59	.007	.04	.2	.02	2.4	.1	<.05	6	<.5
SC 00463	1.0	88.6	8.8	53	<.1	42.6	20.3	875	3.60	17.4	.5	2.2	2.9	26	.1	.9	.1	66	.99	.093	13	33	.57	106	.061	2	1.64	.011	.05	.2	.04	6.7	.1	<.05	5	.5
SC 00464	.8	113.2	6.6	78	<.1	37.6	22.4	929	4.39	6.0	.5	2.7	2.7	22	.1	.4	.2	102	.36	.030	12	46	1.07	188	.172	2	2.26	.010	.07	.2	.03	6.6	.1	<.05	8	<.5
SC 00465	.8	21.9	13.6	56	.2	23.3	11.1	909	2.91	10.4	.6	1.6	2.4	37	.3	1.1	.2	50	1.14	.036	16	28	.63	177	.035	2	1.75	.012	.04	.1	.05	4.4	.1	<.05	5	.5
SC 00466	.7	34.9	10.3	41	<.1	16.1	9.2	567	2.18	6.3	.8	1.4	1.2	30	.1	.5	.2	46	.93	.044	14	26	.43	149	.027	<1	1.59	.015	.03	.2	.05	3.8	.1	<.05	4	<.5
SC 00467	.9	71.9	9.9	68	.2	32.1	20.0	1009	3.91	10.8	.5	3.7	1.9	32	.4	1.8	.2	59	1.33	.060	17	31	.92	142	.045	1	1.67	.012	.05	.1	.06	4.7	.1	<.05	5	.5
SC 00468	.9	30.5	10.6	71	.1	27.4	12.8	986	2.90	10.3	.8	4.9	2.5	28	.3	.6	.2	50	1.20	.090	18	28	.51	141	.037	1	1.52	.017	.06	.1	.04	3.9	.1	<.05	5	<.5
SC 00469	.8	18.6	11.9	63	.1	27.5	11.8	732	2.98	11.4	.8	1.5	2.8	29	.2	.6	.2	59	.76	.091	16	32	.54	238	.044	2	1.86	.016	.05	.2	.04	3.9	.1	<.05	5	.5
SC 00470	.9	20.7	10.7	68	<.1	30.0	10.1	524	3.00	12.3	.7	1.6	2.1	21	.1	.4	.2	60	.54	.076	15	32	.50	225	.035	1	1.92	.011	.06	.2	.03	3.8	.1	<.05	5	<.5
SC 00471	.2	4.1	2.7	11	<.1	10.5	5.0	733	3.18	1.3	.5	<.5	7.1	12	<.1	.3	.1	19	1.72	.042	26	16	.17	65	.014	3	.23	.004	.08	.1	.17	3.5	<.1	<.05	1	<.5
SC 00472	.5	15.5	9.7	64	<.1	13.0	6.7	708	1.74	9.6	.7	1.2	.5	29	.3	1.3	.1	29	2.18	.089	10	15	.24	122	.027	2	1.23	.019	.03	.2	.05	1.3	.1	.10	3	.6
SC 00473	.7	20.8	13.3	77	.1	22.2	10.5	1211	2.83	9.6	.8	1.0	.8	27	.5	.6	.2	53	1.51	.084	15	26	.39	160	.032	2	1.78	.016	.04	.2	.07	2.7	.1	.07	5	.5
SC 00474	.8	58.8	6.8	65	<.1	30.8	14.4	589	3.08	7.0	.6	3.3	2.3	21	.1	.5	.2	69	.34	.066	12	41	.92	128	.090	2	1.96	.009	.06	.2	.03	4.8	.1	<.05	6	.5
RE SC 00474	.8	59.8	6.9	71	<.1	30.8	14.0	593	3.07	7.1	.5	5.8	2.3	20	.1	.5	.2	68	.33	.063	11	41	.93	125	.090	1	1.96	.010	.05	.2	.03	5.4	.1	<.05	6	<.5
SC 00475	.8	48.0	8.1	68	<.1	26.9	12.8	569	3.18	8.0	.7	3.6	2.1	17	.1	.4	.2	64	.26	.062	13	38	.82	189	.041	1	2.14	.008	.05	.2	.04	5.7	.1	<.05	6	<.5
SC 00476	.8	36.6	12.7	78	.1	32.5	12.5	774	2.91	9.5	.7	5.4	3.4	28	.4	.6	.2	59	.54	.082	18	35	.76	207	.059	2	1.78	.015	.06	.2	.04	5.4	.1	<.05	5	<.5
SC 00477	.7	32.5	8.0	50	.2	19.6	9.5	1528	2.53	8.5	.6	4.8	.6	36	.2	1.0	.2	33	3.19	.116	9	20	1.20	111	.017	2	1.03	.011	.04	.1	.05	1.7	.1	.09	3	.5
SC 00478	.7	86.2	4.7	70	<.1	16.4	14.5	426	2.41	4.8	.4	10.8	.7	20	.2	.4	.1	59	.26	.067	8	24	.38	81	.075	1	1.28	.011	.03	.2	.03	2.4	.1	<.05	4	<.5
STANDARD DS	20.8	107.9	70.1	406	.9	55.8	9.8	633	2.41	49.7	4.9	67.5	4.4	70	6.6	5.8	4.5	87	.96	.080	12	163	1.07	374	.123	39	.98	.074	.46	3.8	.20	2.6	4.2	.21	5	3.5

Standard is STANDARD DS7. 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
G-1	.2	1.9	2.7	41	<.1	3.8	4.3	551	1.85	<.5	2.8	<.5	3.8	56	<.1	<.1	.1	37	.49	.073	6	7	.58	209	.127	1	1.00	.085	.53	.1	<.01	2.0	.3	<.05	5	<.5
SC 00958	.8	214.1	5.8	50	.2	21.0	17.1	1134	3.25	4.4	.6	7.8	.7	31	.1	.6	.2	64	2.08	.068	8	31	.72	120	.054	1	1.62	.015	.03	1	.09	5.3	1	.12	5	.9
SC 00959	.8	87.8	9.5	63	.3	33.4	22.3	1300	4.38	8.1	.5	3.9	2.0	19	.2	1.4	.2	72	.85	.043	11	35	.80	148	.061	2	1.47	.011	.06	.2	.06	7.0	1	<.05	5	.5
SC 00960	.6	59.5	7.0	64	1	25.8	15.9	1102	2.55	4.9	.8	2.8	1.6	32	.2	.4	.1	53	1.18	.059	9	41	.67	172	.035	2	1.47	.011	.04	.1	.04	4.1	1	.06	5	.6
SC 00961	1.4	23.5	11.7	48	1	22.4	9.1	245	2.97	13.9	.7	2.9	3.7	11	1	.9	.2	69	.07	.027	11	34	.37	285	.031	1	1.99	.006	.05	.2	.07	3.5	.1	<.05	6	.7
SC 00962	1.2	69.4	6.2	33	<.1	12.0	7.1	226	3.01	6.8	.4	2.5	1.1	8	.1	6	.2	87	.10	.051	6	25	.20	45	.114	1	1.47	.011	.03	.1	.07	1.7	.1	<.05	6	.5
SC 00963	1.0	105.1	12.4	51	.2	16.5	14.0	833	3.01	3.9	.5	5.3	.9	20	.2	4	.3	74	.36	.068	8	24	.52	114	.078	1	1.89	.012	.05	.1	.04	2.9	.1	<.05	7	.5
SC 00964	.8	70.6	7.6	42	<.1	14.7	10.6	1109	2.31	3.6	.4	2.7	1.2	18	1	3	.2	54	.35	.040	9	23	.48	259	.050	1	1.29	.014	.04	.1	.03	3.3	.1	<.05	6	<.5
SC 00965	1.0	34.1	22.8	113	1	35.9	17.0	862	3.98	13.9	.5	1.3	4.7	37	.3	8	.3	45	.60	.047	19	26	.43	153	.030	1	1.38	.013	.04	.2	.07	5.4	.1	<.05	4	<.5
SC 00966	1.2	34.1	29.3	115	1	30.8	15.1	1398	3.74	12.9	.4	2.0	3.2	21	.2	9	.3	35	.46	.054	12	19	.31	98	.022	<1	.94	.007	.04	.1	.08	3.5	.1	<.05	3	.5
SC 00967	.9	24.0	16.3	67	1	21.9	10.3	940	2.46	8.2	1.3	1.3	1.5	54	.3	.6	.2	31	1.17	.074	16	18	.35	105	.020	1	1.10	.012	.03	.2	.06	2.2	.1	.08	3	.7
SC 03019	1.2	244.8	11.6	232	1	113.6	30.9	3764	5.76	9.8	.4	17.1	2.2	14	.7	.7	.1	80	.42	.046	9	163	1.06	297	.050	1	2.10	.007	.08	.1	.03	20.6	.2	<.05	4	.5
SC 03020	.5	104.2	6.5	126	1	83.1	28.4	609	3.59	5.9	.3	7.6	1.2	17	4	.3	.1	69	.45	.043	5	166	1.48	99	.117	1	1.96	.007	.03	.2	.02	3.6	.1	<.05	4	<.5
SC 03021	.7	96.6	7.5	77	<.1	92.3	28.1	604	3.60	6.1	.2	1.3	1.2	13	.2	.3	.1	66	.31	.035	4	160	1.39	71	.116	<1	2.01	.006	.03	.1	.02	3.1	.1	<.05	4	<.5
SC 03022	.6	95.0	6.0	77	<.1	82.3	26.9	564	3.55	4.7	.3	2.5	1.5	21	.1	.3	.1	70	.43	.029	6	171	1.48	148	.105	<1	2.30	.009	.03	.1	.01	3.9	.1	<.05	5	<.5
SC 03023	.6	99.7	13.8	97	<.1	73.2	29.7	560	4.25	6.7	.3	14.8	1.8	14	.2	.4	.1	93	.30	.030	6	134	1.69	117	.079	<1	2.55	.008	.03	.1	.01	6.4	.1	<.05	5	<.5
SC 03024	.7	70.1	9.9	92	<.1	66.3	23.6	777	4.33	5.1	.3	10.0	1.7	12	.2	.3	.1	96	.28	.036	6	138	1.52	115	.057	2	2.41	.008	.03	.2	.02	7.9	1	<.05	6	<.5
SC 03025	1.2	104.8	7.0	58	<.1	61.9	33.1	531	4.22	9.3	.5	44.5	2.4	15	.1	.5	.2	96	.32	.027	8	104	1.61	135	.075	1	2.64	.009	.03	.2	.02	6.7	.1	<.05	6	.7
SC 03026	.4	165.1	13.0	114	<.1	143.5	61.6	1948	8.66	2.5	.3	70.2	2.7	10	.4	.2	<.1	195	.31	.046	11	291	4.67	98	.026	<1	5.44	.004	.03	<.1	.02	29.1	.1	<.05	11	<.5
SC 03029	.8	105.4	6.4	66	<.1	75.3	28.6	524	3.59	6.7	.3	4.0	1.9	24	.2	.4	.1	79	.43	.023	5	135	1.26	243	.108	<1	2.03	.008	.02	.2	.01	4.6	.2	<.05	4	<.5
SC 03032	.5	45.0	8.6	73	.1	37.5	16.5	409	3.09	4.7	.5	21.1	2.6	58	.3	.7	.3	48	1.13	.084	12	53	.77	178	.036	1	1.36	.013	.05	.2	.04	4.8	.1	<.05	4	.6
SC 03035	.9	27.9	11.3	77	<.1	50.6	10.4	310	2.79	10.0	1.1	2.4	4.4	24	.2	.8	.2	42	.26	.063	15	26	.38	241	.027	1	.94	.008	.05	.1	.04	4.7	.1	<.05	3	.5
SC 03039	.8	21.2	9.1	54	<.1	24.5	10.0	239	2.05	6.0	.5	6.6	3.4	21	.3	.7	.2	44	.32	.058	12	28	.35	205	.041	1	1.05	.010	.05	.2	.03	2.9	.1	<.05	3	<.5
SC 03040	.7	23.3	7.4	54	<.1	39.0	8.7	225	2.00	6.9	.6	7.7	4.0	19	.2	.6	.1	38	.27	.055	14	37	.42	182	.042	<1	1.10	.008	.04	.2	.03	3.1	.1	<.05	4	.5
SC 03041	.8	24.4	9.2	56	<.1	34.1	11.1	238	2.28	7.2	.4	2.1	3.5	15	.1	.6	.1	47	.21	.051	9	36	.46	135	.037	<1	1.44	.007	.04	.1	.01	2.5	.1	<.05	4	<.5
SC 03083	.5	35.1	8.9	36	<.1	13.0	7.0	363	1.46	4.4	1.4	1.9	.6	94	.2	.4	.1	21	3.04	.057	6	14	.37	73	.015	3	.56	.013	.03	.1	.05	1.5	.1	.15	2	.8
SC 03084	.3	121.4	10.3	75	<.1	99.6	40.8	831	4.20	3.5	.2	1.9	.7	15	.2	.1	<.1	73	.50	.035	2	223	1.78	146	.127	1	2.03	.006	.02	.1	.01	3.8	.1	<.05	4	<.5
SC 03085	.5	151.2	5.4	70	.2	73.4	24.5	745	2.72	3.4	.3	2.2	4	23	.2	.2	.1	52	1.36	.066	3	147	1.10	177	.038	1	1.58	.010	.02	.1	.04	3.2	.1	.08	3	.6
SC 03086	.2	126.9	11.0	57	<.1	113.2	33.8	687	4.10	1.7	.1	1.5	.5	15	.2	.1	<.1	73	.80	.041	2	216	1.89	157	.173	1	2.46	.006	.01	.1	.01	3.9	.1	<.05	4	<.5
RE SC 03087	.8	67.2	9.3	47	<.1	45.3	15.2	359	3.48	8.9	.5	2.3	2.4	13	.1	.5	.2	72	.20	.043	8	76	.70	89	.089	1	1.84	.008	.04	.2	.03	3.1	.1	<.05	5	<.5
SC 03087	1.0	69.9	9.0	48	<.1	44.3	15.7	364	3.39	8.4	.5	3.8	2.4	13	.1	.6	.2	73	.20	.042	8	76	.73	90	.085	2	1.73	.007	04	.2	04	3.2	.1	<.05	5	<.5
SC 03088	1.1	33.2	9.3	62	<.1	30.0	11.8	350	3.09	11.5	.9	19.4	4.3	11	.1	.6	.2	65	.13	.027	9	66	.64	107	.080	1	1.99	.008	03	.3	.03	4.7	.2	<.05	5	.6
SC 03089	.8	86.9	8.7	59	<.1	44.4	15.9	481	3.11	9.2	1.4	3.3	4.4	16	.1	.6	.1	62	.23	.033	14	72	.77	318	.074	1	1.67	.009	03	.2	.05	6.3	.1	<.05	4	<.5
SC 03090	.9	83.8	7.2	71	<.1	74.8	26.9	588	4.41	6.9	.3	2.5	1.7	11	.1	.3	.1	90	.27	.034	5	174	1.43	97	.107	1	2.37	.006	03	.2	.02	4.6	.1	<.05	5	<.5
SC 03091	.6	133.2	8.3	78	<.1	116.7	35.4	718	4.97	5.7	.3	.8	2.0	16	.1	.3	.1	92	.37	.027	6	270	1.95	98	.175	<1	3.12	.006	.03	.2	.01	6.5	.2	<.05	5	<.5
STANDARD DS7	21.2	107.7	68.9	412	9	55.8	9.5	626	2.39	49.0	4.8	68.7	4.4	69	6.4	5.9	4.5	87	.94	.079	12	162	1.06	375	.122	40	.96	.073	.44	3.8	.20	2.6	4.2	.20	5	3.8

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
G-1	.2	2.3	3.2	47	<.1	3.7	4.3	556	2.01	<.5	3.1	<.5	4.4	64	<.1	<.1	.1	40	.54	.074	9	7	.62	208	.131	<1	1.03	.089	.49	.1	<.01	2.1	.3	<.05	5	<.5
SC 03092	.8	65.5	6.4	54	<.1	50.6	15.4	443	2.94	7.2	.4	1.6	2.7	22	1	.5	.1	68	.39	.038	10	101	.93	204	.083	<1	1.76	.011	.04	1	.01	3.4	1	<.05	5	<.5
SC 03093	.4	181.4	5.8	94	<.1	156.8	49.4	1099	5.94	4.1	.2	3.0	1.0	19	.3	.4	<.1	125	.75	.042	3	361	3.26	113	.207	<1	3.48	.008	.03	1	.01	9.8	.1	<.05	6	<.5
SC 03094	.5	76.0	5.7	40	.1	37.7	12.9	316	2.42	5.5	.6	1.7	1.8	26	.1	.5	.1	61	1.22	.035	8	77	.80	312	.059	3	1.58	.014	.04	.2	.04	3.6	.1	.09	4	.6
SC 03095	.7	49.5	3.3	37	<.1	26.4	8.4	299	1.16	2.4	.3	1.3	.3	34	.2	.3	.1	23	1.68	.065	3	45	.47	177	.022	3	.74	.012	.03	.2	.06	1.4	.1	.15	2	.6
SC 03096	.4	154.9	6.0	69	.1	58.1	20.5	596	3.06	4.5	.5	3.3	.9	26	.3	.3	.1	62	1.48	.052	6	122	1.34	214	.073	2	2.02	.013	.03	.1	.04	3.8	.2	.10	4	.6
RE SC 03098	.4	152.9	10.8	90	.1	76.7	28.3	805	3.84	5.3	.5	5.9	1.6	23	.4	.2	.1	73	1.03	.042	7	147	1.76	156	.093	1	2.24	.012	.02	.1	.03	4.3	.2	<.05	5	<.5
SC 03097	.4	110.8	7.3	80	<.1	73.7	28.2	849	3.73	4.0	.3	1.6	1.5	23	.3	.3	.1	79	.94	.040	6	159	1.83	138	.113	<1	2.37	.010	.03	1	.03	4.4	.2	<.05	5	<.5
SC 03098	.3	149.5	10.7	87	.1	72.2	26.8	785	3.73	5.1	.5	5.0	1.5	23	.4	.2	.1	76	1.00	.042	7	144	1.72	152	.098	1	2.15	.012	.02	.1	.04	4.3	.2	<.05	4	<.5
SC 03099	.6	151.6	5.9	105	<.1	91.3	33.1	962	4.11	4.0	.1	2.0	.6	24	.4	.1	<.1	81	1.09	.037	2	191	2.21	110	.110	1	2.70	.008	.02	.1	.01	4.6	.2	<.05	4	<.5
SC 03100	.7	86.4	9.8	110	<.1	72.6	28.1	744	3.84	7.9	.3	4.8	1.1	26	.3	.2	.1	83	.49	.031	4	166	1.80	96	.117	<1	2.16	.011	.03	.1	.02	4.9	.2	<.05	5	<.5
SC 03101	.7	47.3	8.1	81	<.1	36.6	15.0	402	3.00	9.5	.6	9.5	2.1	20	.1	.4	.2	74	.38	.055	12	79	.99	188	.054	<1	1.81	.011	.04	.2	.02	4.9	1	<.05	6	<.5
SC 03102	5.5	397.1	6.4	97	<.1	90.5	48.7	1638	6.39	7.0	.7	13.0	3.3	15	.1	.5	.2	124	1.4	.029	9	190	2.49	273	.071	<1	3.58	.007	.04	.1	.01	11.6	.1	<.05	9	1.5
SC 03103	1.0	20.3	8.9	63	.1	20.6	12.0	1580	2.59	4.7	.3	1.5	1.6	22	.3	.3	.2	54	.27	.099	8	30	.44	272	.032	<1	1.23	.012	.07	.1	.02	2.2	.1	<.05	5	<.5
SC 03104	1.0	24.4	9.6	47	<.1	20.7	9.5	272	2.81	7.9	.6	1.8	3.6	14	.1	.4	.2	68	.16	.020	15	36	.60	153	.067	1	1.60	.008	.04	.1	.02	3.1	.2	<.05	6	<.5
SC 03105	1.0	56.6	9.3	54	<.1	28.9	11.9	633	2.98	10.8	1.1	5.1	5.9	21	.1	.7	.3	58	.41	.051	23	36	.58	271	.052	2	1.57	.013	.06	.3	.05	5.1	.1	<.05	5	<.5
SC 03106	.8	88.1	17.7	90	.1	32.9	18.6	1484	3.54	15.3	.7	5.3	3.6	21	.2	.6	.5	51	.35	.026	21	29	.56	307	.035	<1	1.83	.020	.06	.1	.03	4.1	.1	<.05	5	<.5
SC 03107	.8	75.2	31.6	130	<.1	39.8	17.4	733	3.82	17.3	.5	5.3	4.0	46	.3	.7	.6	48	.91	.055	19	30	.64	266	.032	1	1.44	.014	.07	.2	.03	4.6	.1	<.05	4	<.5
SC 03108	.8	70.2	20.2	95	.2	35.2	16.7	627	3.20	12.9	.7	7.6	2.8	62	.3	.8	.5	44	1.28	.073	16	35	.66	290	.041	1	1.31	.018	.06	.1	.04	3.8	.1	.07	4	.6
SC 03109	1.2	108.7	21.6	119	.1	54.3	26.6	1087	4.36	20.3	.6	9.1	3.3	55	.5	.8	.9	52	1.02	.080	19	46	.86	246	.048	<1	1.45	.016	.08	.2	.03	5.0	.1	<.05	4	5
SC 03110	1.1	110.7	13.3	94	.1	43.9	21.1	988	4.18	11.5	.8	11.1	3.9	37	.3	.6	.7	62	.60	.051	21	46	.87	231	.058	1	1.83	.014	.07	.2	.03	5.0	.1	<.05	6	.7
SC 03111	1.1	40.2	10.7	75	.1	35.8	12.4	497	2.74	9.9	.7	4.9	3.6	25	.2	.7	.3	48	.42	.060	15	33	.50	231	.036	<1	1.16	.015	.06	.1	.05	3.7	.1	<.05	4	.7
SC 03112	.6	25.4	8.8	49	<.1	26.0	10.5	407	2.49	10.3	1.0	4.6	4.3	26	.1	.6	.1	53	.34	.062	20	31	.53	252	.056	<1	1.33	.014	.05	.2	.07	5.4	.1	<.05	4	5
SC 03113	.9	20.8	9.6	61	<.1	40.8	8.7	186	2.24	10.0	.5	1.0	3.3	8	.1	.8	.2	45	.09	.040	10	40	.49	114	.017	1	1.70	.005	.06	.1	.02	2.4	.1	<.05	4	<.5
SC 03119	.9	206.5	12.6	77	<.1	26.4	15.4	1534	2.83	4.6	.5	8.0	1.7	21	.2	.3	.2	42	.29	.088	13	24	.66	80	.082	1	1.68	.009	.05	.1	.02	2.6	.1	<.05	5	<.5
SC 03120	.5	219.1	10.6	80	<.1	35.3	16.6	1143	3.45	3.8	.4	4.1	3.4	31	.2	.4	.2	45	.47	.095	13	28	.97	72	.137	1	1.66	.007	.05	.2	.02	3.3	.1	<.05	5	<.5
SC 03121	.3	236.5	7.9	89	<.1	33.8	18.6	1645	3.61	3.0	.4	5.6	3.5	25	.2	.2	.2	44	.33	.087	13	24	.96	55	.086	<1	1.71	.005	.04	.2	.02	3.7	<.1	<.05	5	<.5
SC 03122	1.0	82.8	10.6	57	<.1	28.1	12.1	814	3.11	9.7	.6	3.3	3.3	13	.2	.6	.2	57	.13	.041	13	30	.52	97	.072	1	1.85	.008	.05	.1	.05	2.8	.1	<.05	6	<.5
SC 03123	.7	257.4	11.7	74	<.1	29.9	16.0	1459	3.22	5.5	.5	11.2	3.5	24	.3	.4	.2	50	.40	.101	13	28	.82	109	.090	1	1.62	.009	.05	.2	.03	3.3	.1	<.05	5	<.5
SC 03124	.5	195.9	10.0	91	<.1	77.4	26.8	1761	4.24	3.4	5	3.8	3.5	37	.6	.2	.2	67	.72	.165	17	107	1.84	92	.135	1	2.45	.006	.06	.2	.02	4.5	<.1	<.05	7	<.5
SC 03125	.8	38.2	8.8	61	<.1	36.9	17.7	484	3.17	9.5	.5	10.0	3.5	15	.2	.6	.1	57	.24	.026	12	49	.67	117	.083	<1	1.84	.010	.04	.2	.02	2.9	.1	<.05	5	<.5
SC 03126	.7	102.3	8.7	61	<.1	43.5	15.8	366	2.91	8.0	.8	2.8	4.6	23	.2	.6	.2	63	.37	.077	18	44	.64	180	.078	1	1.72	.010	.07	.2	.03	4.6	.1	<.05	5	<.5
SC 03127	.9	135.8	8.6	68	.1	49.7	15.8	472	3.12	9.6	1.0	3.9	3.4	22	.2	.6	.2	76	.38	.073	17	59	.67	230	.079	1	2.23	.011	.07	.2	.05	6.4	.1	<.05	5	.5
SC 03128	1.0	73.2	7.1	59	<.1	40.8	15.0	544	3.08	7.8	.6	3.8	1.8	19	.2	.5	.2	70	.34	.052	13	50	.63	142	.090	2	1.92	.010	.05	.1	.03	3.3	.1	.06	5	.5
SC 03129	.6	304.3	16.1	78	<.1	62.5	23.1	1983	3.72	4.6	.4	7.9	2.5	17	.3	.3	.3	52	.38	.083	10	54	1.15	98	.101	<1	1.88	.008	.05	.2	.02	3.7	.1	<.05	5	<.5
STANDARD DS7	20.4	110.1	68.7	401	.9	55.3	9.8	625	2.40	48.4	4.9	73.8	4.4	70	6.3	6.0	4.5	86	.94	.080	14	168	1.05	374	.126	38	.98	.074	.45	3.9	.19	2.7	4.1	.22	5	3.5

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
G-1	.2	2.2	3.0	48	<.1	4.5	4.3	547	1.98	<.5	2.8	1.1	4.2	66	<.1	<.1	1	37	.53	.081	8	7	.69	216	.134	1	1.10	.106	.52	.1	<.01	2.2	.4	<.05	5	<.5
SC 03130	.4	272.6	9.5	90	<.1	48.8	22.5	1767	3.38	3.7	.3	8.3	2.1	16	.2	.2	.2	44	.32	.082	10	35	1.15	89	.132	<1	1.78	.007	.04	.2	.02	3.0	<.1	<.05	4	<.5
SC 03131	.5	196.3	8.3	76	<.1	40.1	21.4	1424	3.11	3.5	.4	8.7	2.1	22	.2	.2	.2	41	.40	.086	9	31	1.11	59	.115	<1	1.70	.008	.04	.2	.02	3.4	<.1	<.05	4	<.5
SC 03132	.5	46.2	4.7	31	<.1	17.0	8.4	456	1.42	2.1	.3	3.4	.1	10	.2	.2	.1	30	.16	.051	4	24	.36	37	.038	<1	.76	.017	.03	.1	.01	.9	<.1	<.05	3	<.5
SC 03133	.6	159.4	8.0	68	<.1	37.3	14.8	863	3.00	4.4	.5	12.6	3.6	25	.1	.4	.2	43	.37	.098	12	26	.81	78	.088	2	1.44	.007	.03	.2	.01	2.7	<.1	<.05	4	<.5
SC 03134	.7	90.9	9.0	61	<.1	27.7	14.0	706	2.74	5.2	.5	5.6	1.1	18	.1	.4	.2	44	.18	.074	11	28	.66	62	.083	3	1.76	.008	.04	.2	.02	2.2	.1	<.05	5	<.5
SC 03135	1.0	101.0	8.3	56	<.1	23.2	12.3	767	2.74	6.2	.5	6.7	2.5	14	.1	.4	.2	53	.15	.075	12	23	.51	69	.085	1	1.70	.008	.04	.2	.03	2.4	.1	<.05	5	.5
SC 03136	.7	123.2	7.9	61	<.1	24.9	11.7	717	2.62	6.0	.5	13.4	3.6	15	.2	.4	.2	42	.24	.101	12	24	.59	57	.067	1	1.60	.006	.03	.3	.02	2.3	.1	<.05	4	.5
SC 03169	.6	152.5	7.5	66	<.1	29.4	13.7	783	2.87	4.9	.5	2.3	1.5	21	.2	.4	.2	44	.24	.083	12	23	.76	66	.070	1	1.70	.007	.04	.2	.02	2.6	.1	<.05	4	<.5
SC 03170	.8	118.1	7.8	70	<.1	26.6	12.8	899	2.91	5.3	.5	6.4	1.7	19	.2	.4	.2	48	.18	.073	11	25	.69	59	.073	1	1.78	.007	.04	.2	.03	2.8	.1	<.05	4	.5
SC 03171	.6	191.7	8.3	78	<.1	32.0	16.2	1364	3.02	4.8	.4	5.9	1.8	27	.3	.4	.2	44	.28	.081	12	25	.84	83	.074	1	1.74	.008	.04	.2	.04	3.6	.1	<.05	4	<.5
SC 03172	.5	188.7	8.9	75	<.1	31.0	16.0	1185	3.00	4.4	.4	6.3	1.5	20	.2	.3	.2	43	.21	.066	11	23	.77	80	.048	1	1.58	.006	.04	.2	.02	3.8	.1	<.05	4	<.5
SC 03173	.9	84.9	9.1	71	<.1	22.7	14.5	1268	2.97	6.2	.5	4.3	.9	16	.2	.5	.3	58	.11	.078	11	26	.48	79	.074	2	1.42	.008	.05	.1	.06	3.1	.1	.06	5	.5
SC 03174	.8	97.9	8.5	65	<.1	28.1	12.1	756	3.03	7.8	.5	8.8	1.5	16	.1	.5	.2	54	.15	.049	12	30	.68	85	.075	2	1.70	.007	.06	.1	.02	3.3	.1	<.05	5	.5
SC 03175	.7	108.5	7.5	79	<.1	35.7	18.6	1377	3.47	5.2	.5	15.6	2.1	19	.2	.5	.3	51	.22	.078	11	32	.76	131	.064	1	1.69	.007	.06	.2	.03	4.6	.1	<.05	5	.5
SC 03176	.4	107.2	6.5	58	<.1	24.8	11.7	592	2.64	3.6	.5	11.0	3.1	26	.1	.3	.1	43	.33	.085	13	24	.66	92	.085	1	1.25	.008	.04	.2	.02	3.3	<.1	<.05	4	<.5
SC 03177	.5	185.8	7.0	77	<.1	32.9	16.9	925	3.13	3.9	.4	104.6	2.3	30	.1	.3	.2	41	.32	.067	10	23	.95	61	.106	1	1.64	.006	.04	.2	.02	3.4	<.1	<.05	5	<.5
SC 03178	.5	138.6	7.2	67	<.1	27.6	14.1	934	3.02	3.2	.4	40.4	3.2	28	.2	.3	.2	41	.36	.090	11	23	.77	73	.090	<1	1.25	.007	.04	.2	.01	3.2	<.1	<.05	4	<.5
SC 03179	.7	120.7	7.5	64	<.1	27.3	10.8	813	2.75	6.8	.7	5.9	3.4	23	.2	.5	.2	48	.30	.092	15	25	.58	133	.075	<1	1.36	.009	.05	.2	.03	3.6	.1	<.05	4	.6
RE SC 03179	.8	135.1	7.6	66	<.1	26.8	12.6	837	2.75	6.3	.7	9.0	3.5	22	.2	.5	.1	48	.29	.091	16	27	.59	130	.077	1	1.43	.010	.05	.3	.04	3.4	.1	<.05	4	.5
SC 03180	.7	258.7	9.6	88	<.1	37.8	20.1	1689	3.51	4.6	.6	35.7	2.8	29	.3	.4	.2	51	.38	.093	15	28	.90	129	.065	<1	1.69	.008	.05	.3	.04	5.5	.1	<.05	4	<.5
SC 03181	.7	26.4	15.4	64	.2	26.3	10.6	692	2.52	8.0	.5	2.3	1.6	151	.3	.8	.2	33	5.10	.062	12	22	.52	167	.023	1	1.09	.015	.05	.1	.05	3.0	.1	.10	3	.9
SC 03182	1.1	63.6	11.5	75	<.1	47.3	15.5	256	2.93	10.2	.6	3.5	4.0	14	.2	.7	.2	60	.17	.020	10	60	.65	205	.069	<1	1.97	.008	.05	.1	.03	3.3	.1	<.05	5	<.5
SC 03183	1.0	64.8	13.4	82	<.1	49.8	15.6	309	3.17	9.4	.6	3.9	3.3	14	.2	.5	.1	68	.22	.023	11	84	.77	168	.088	<1	1.92	.008	.04	.1	.03	3.6	.1	<.05	4	.5
SC 03184	1.1	77.3	8.3	66	<.1	52.7	14.6	256	2.82	10.5	.5	3.2	3.8	13	.2	6	.1	59	.17	.017	9	66	.69	107	.086	<1	1.84	.009	.05	.1	.01	3.3	.1	<.05	4	<.5
SC 03185	1.0	57.0	7.2	85	.1	53.2	17.7	400	3.03	7.0	.3	4.5	1.9	20	.2	5	.1	72	.35	.021	6	105	.95	167	.095	1	1.86	.010	.05	.1	.02	3.4	.1	<.05	5	<.5
SC 03186	.8	108.9	5.2	72	.2	98.0	31.9	984	4.74	7.5	.4	9.9	2.1	14	.2	.5	.1	109	.30	.021	9	187	1.79	130	.047	<1	2.83	.008	.07	.1	.02	12.0	.1	<.05	6	<.5
SC 03187	1.4	123.8	7.9	86	.1	91.9	28.8	937	4.47	10.0	1.7	6.1	4.7	15	.2	.7	.1	102	.30	.022	20	156	1.73	167	.081	1	2.48	.013	.06	.1	.07	18.6	.1	<.05	6	.6
SC 03188	.5	110.8	5.7	83	<.1	107.3	35.2	742	4.06	3.8	.2	2.7	1.1	15	.2	.2	<.1	72	.45	.021	3	221	1.86	326	.127	<1	2.36	.007	.03	.1	.02	5.1	.1	<.05	4	<.5
SC 03189	.5	67.4	4.9	58	<.1	82.8	25.4	544	3.42	3.9	.2	1.5	1.1	13	.2	.2	.1	70	.41	.016	4	189	1.48	173	.142	<1	2.02	.007	.02	.1	.01	4.0	.1	<.05	3	<.5
SC 03190	.8	62.7	6.1	69	<.1	78.2	27.5	529	4.14	4.2	.2	3.9	1.3	15	.2	.3	.1	93	.34	.017	4	176	1.80	151	.127	<1	2.48	.008	.02	.2	<.01	4.9	.1	<.05	5	<.5
SC 03191	.7	87.7	8.0	72	<.1	77.7	23.3	528	3.59	5.8	.4	3.7	2.0	16	.2	.3	.1	68	.42	.027	7	151	1.40	225	.136	<1	2.01	.009	.03	.1	.01	4.3	.1	<.05	4	<.5
SC 03192	.7	147.2	7.0	87	<.1	109.6	34.1	787	4.33	3.8	.2	4.4	1.4	20	.2	.3	.1	85	.58	.027	4	233	1.97	160	.173	2	2.63	.008	.02	.1	.02	7.2	.1	<.05	4	<.5
SC 03193	.4	140.4	5.3	79	<.1	116.9	36.8	1092	4.60	2.8	.2	3.4	1.4	20	.3	.4	.1	102	.65	.030	5	253	2.13	188	.163	<1	2.60	.008	.03	.1	.02	10.1	.1	<.05	5	<.5
SC 03194	.6	130.5	6.6	70	<.1	76.4	27.9	865	4.15	6.9	.4	5.6	2.5	21	.2	.6	.1	81	.61	.047	7	144	1.48	205	.107	<1	2.08	.009	.03	.1	.03	8.3	.1	<.05	4	<.5
STANDARD DS7	20.3	108.8	69.0	398	.9	55.2	9.5	624	2.32	47.9	4.9	64.7	4.5	68	6.4	5.9	4.5	86	.92	.077	12	162	1.01	365	.123	37	.93	.071	.45	3.9	.19	2.6	4.2	.21	4	3.7

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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
G-1	.1	2.4	2.8	42	<.1	3.6	3.9	496	1.87	<.5	2.8	.9	4.3	65	<.1	<.1	.1	36	.57	.071	8	7	.53	180	.118	1	1.00	.090	.45	.1	<.01	2.3	.3	<.05	5	<.5
SC 03195	.4	142.6	5.9	59	<.1	119.2	34.5	717	4.41	6.4	.4	6.6	1.6	32	.2	.3	.1	111	.88	.028	6	229	1.83	440	.124	<1	2.55	.010	.03	.1	.02	9.6	.2	<.05	6	.5
SC 03213	.7	18.7	11.0	59	.1	21.5	8.7	579	2.39	5.8	.5	3.7	2.2	25	.2	.6	.2	42	.56	.073	16	22	.37	132	.035	<1	1.26	.010	.05	.1	.04	3.5	.1	<.05	4	<.5
SC 03214	.9	24.8	10.5	58	<.1	24.1	12.0	1024	2.98	9.7	.7	2.7	2.4	64	.2	.6	.2	33	1.27	.155	16	19	.32	156	.024	<1	1.25	.010	.04	.1	.05	3.5	.1	.06	3	.5
SC 03215	.7	23.5	11.3	75	<.1	29.3	14.6	590	3.00	8.7	.9	1.7	4.6	21	.3	.4	.2	47	.27	.096	19	29	.49	154	.041	<1	1.85	.009	.05	.2	.03	4.0	.1	<.05	5	<.5
SC 03216	.8	20.8	15.6	48	.1	23.3	13.6	514	2.79	9.1	.6	1.5	1.1	52	.2	.5	.2	30	.79	.108	20	15	.23	129	.016	<1	1.44	.013	.04	.1	.05	2.4	.1	<.05	4	.7
SC 03217	1.2	42.2	11.5	56	.2	38.8	18.8	816	4.94	35.6	.5	2.1	5.1	54	.2	1.6	.2	17	1.51	.151	21	10	.19	65	.012	1	.60	.009	.05	.1	.07	4.4	.1	.21	2	1.3
SC 03218	1.0	41.4	16.1	52	.3	32.5	17.9	1224	4.90	22.4	.4	3.5	3.3	49	.2	1.9	.3	14	1.82	.108	14	9	.49	65	.007	<1	.50	.006	.04	.1	.10	3.9	.1	.16	1	1.3
SC 03219	.9	38.9	7.0	48	<.1	18.9	10.9	439	3.17	7.9	.4	1.7	2.4	12	.1	.4	.2	74	.15	.025	9	28	.44	116	.069	<1	1.53	.010	.04	.2	.02	3.1	.1	<.05	6	<.5
SC 03220	1.1	23.4	8.8	58	<.1	20.2	10.7	360	3.04	9.5	.5	1.5	3.2	13	.1	.4	.2	81	.18	.022	12	30	.49	160	.064	<1	1.88	.008	.05	.1	.03	3.5	.1	<.05	7	<.5
SC 03221	1.1	34.4	8.6	70	<.1	21.3	12.1	458	2.82	8.4	.7	2.1	1.3	17	.2	.4	.2	65	.21	.060	13	31	.48	226	.049	1	1.93	.010	.05	.2	.03	2.6	.1	<.05	6	.6
SC 03222	1.2	32.9	7.9	62	<.1	16.9	7.7	251	2.61	8.2	.7	3.0	.8	13	.2	.4	.2	57	.15	.057	10	28	.46	115	.047	<1	1.84	.010	.05	.2	.04	2.1	.1	<.05	6	.6
RE SC 03222	1.0	33.5	8.0	59	<.1	16.9	7.8	249	2.62	8.0	.7	3.1	.8	12	.1	.4	.2	60	.14	.057	10	28	.45	113	.050	<1	1.82	.010	.05	.2	.04	2.0	.1	<.05	6	.6
SC 03223	1.1	56.3	6.8	60	<.1	24.0	14.6	491	3.04	8.8	.7	5.0	2.7	17	.1	.4	.2	69	.20	.049	11	36	.63	135	.086	<1	2.16	.007	.05	.1	.02	3.4	.1	<.05	6	.5
SC 03224	1.2	28.1	7.7	62	<.1	23.5	12.9	375	3.99	10.7	.5	2.3	2.9	12	.2	.6	.2	81	.13	.037	9	40	.59	98	.109	1	2.34	.007	.05	.2	.03	3.1	.1	<.05	6	.6
SC 03225	.8	100.7	6.7	69	.1	25.4	14.8	754	2.97	5.7	.6	10.1	1.5	25	.1	.4	.2	76	.55	.076	10	37	.81	220	.102	1	1.78	.013	.05	.2	.05	4.0	.1	<.05	6	.5
SC 03226	.8	53.6	6.6	67	<.1	26.4	14.0	468	3.09	8.0	.6	4.0	2.1	21	.1	.5	.2	81	.30	.053	13	36	.68	159	.122	1	1.78	.008	.06	.2	.03	3.4	.1	<.05	6	<.5
SC 03227	.9	67.3	6.2	65	<.1	24.3	15.5	607	3.01	6.5	.6	3.7	2.1	20	.1	.4	.2	78	.32	.059	10	35	.76	116	.115	1	1.59	.008	.05	.2	.03	3.4	.1	<.05	6	<.5
SC 03228	.7	40.0	5.1	36	<.1	11.7	5.7	201	2.15	4.7	.4	4.4	.7	11	.1	.3	.1	57	.14	.034	8	23	.35	50	.075	<1	1.08	.011	.04	.2	.02	1.7	.1	<.05	4	<.5
SC 03229	.9	58.1	10.5	73	.2	27.0	12.7	1294	3.36	9.8	.8	3.4	1.7	29	.3	.8	.2	51	1.51	.110	14	27	.64	156	.050	2	1.32	.016	.07	.2	.09	4.1	.1	.06	4	.8
SC 03230	.9	25.0	6.7	56	<.1	21.0	14.2	450	2.92	11.6	.8	1.2	2.1	12	.1	.4	.5	38	.13	.056	10	23	.37	114	.024	1	1.47	.007	.07	.1	.02	2.0	.1	<.05	5	.5
SC 03231	.9	24.7	8.0	59	<.1	22.2	12.0	399	2.85	11.0	.8	2.9	3.3	13	.1	.4	.4	43	.14	.051	12	24	.41	126	.030	2	1.51	.008	.07	.1	.04	2.7	.1	<.05	5	.5
SC 03232	.7	54.7	8.5	56	.2	19.9	11.5	932	2.70	6.6	1.1	3.1	1.1	27	.2	.7	.2	46	1.76	.090	10	25	.47	154	.041	3	1.20	.017	.06	.2	.06	3.4	.1	.11	4	.8
SC 03233	1.0	50.8	7.0	96	<.1	30.4	17.7	535	3.26	10.5	.4	7.3	3.1	14	.3	.6	.2	69	.18	.053	10	39	.58	98	.089	1	2.10	.008	.05	.2	.03	3.0	.1	<.05	5	.6
SC 03234	.8	204.7	10.4	222	.2	37.1	32.5	926	3.86	19.1	.6	4.3	1.3	29	.7	.5	.1	105	.84	.049	9	49	.79	149	.119	1	2.08	.012	.03	.2	.04	5.4	.1	.06	6	1.0
SC 03235	1.1	30.8	17.3	70	.2	25.7	13.6	572	4.37	15.0	.8	2.4	2.6	43	.2	.9	.2	34	1.47	.092	13	19	.30	133	.023	2	1.11	.013	.06	.1	.07	4.0	.1	.12	4	.9
SC 03236	.5	179.1	4.0	67	<.1	84.2	30.3	733	4.02	5.1	.3	2.1	.8	11	.3	.3	.1	75	.31	.051	6	134	1.36	76	.114	1	2.38	.008	.03	.1	.04	5.4	.1	<.05	5	.5
SC 03237	.7	88.0	5.2	51	<.1	45.2	15.7	468	2.92	6.0	.5	3.4	2.4	14	.1	.4	.1	65	.26	.050	11	63	.79	72	.106	1	1.81	.009	.04	.2	.02	3.5	.1	<.05	5	.5
SC 03276	.8	13.8	10.9	49	.1	17.5	6.1	195	2.35	6.6	.5	1.5	.6	16	.1	.4	.2	43	.20	.059	14	25	.37	101	.036	1	1.30	.008	.05	.2	.03	1.6	.1	<.05	5	<.5
SC 03277	.6	12.1	9.5	39	.2	13.7	4.5	127	1.71	4.5	.4	1.9	.3	13	.1	.3	.2	33	.14	.061	11	21	.28	83	.025	1	1.06	.010	.05	.1	.04	1.4	.1	<.05	4	<.5
SC 03278	1.0	19.7	11.2	63	.1	22.5	11.6	576	3.12	8.3	.6	2.8	1.3	20	.1	.4	.2	53	.25	.074	15	29	.44	164	.034	2	1.75	.012	.06	.1	.04	3.4	.1	<.05	5	.5
SC 03279	.8	17.1	9.7	41	<.1	18.0	8.3	303	2.18	6.9	.6	1.6	.3	21	.1	.3	.2	32	.20	.090	14	19	.28	92	.014	<1	1.25	.013	.04	.1	.04	.8	.1	<.05	4	.5
SC 03280	.5	7.4	6.1	26	<.1	7.6	3.9	206	1.32	2.8	.3	.6	.3	36	.1	.2	.1	20	.62	.054	9	9	.12	67	.018	<1	.71	.023	.03	.1	.02	.9	.1	<.05	3	<.5
SC 03281	.6	19.7	13.6	63	.1	20.7	8.6	423	2.63	11.6	.4	.8	1.9	54	.3	.5	.2	28	1.75	.086	22	16	.28	110	.020	1	1.01	.014	.05	.1	.07	3.4	.1	.11	3	.5
SC 03282	.8	31.1	10.3	63	.1	22.4	11.1	562	2.62	6.8	.7	1.8	1.2	32	.1	.5	.2	61	.76	.065	12	29	.48	255	.041	1	1.82	.014	.05	.1	.05	3.5	.1	<.05	6	.5
STANDARD DS	20.7	110.3	70.0	401	.9	55.5	9.5	631	2.40	47.6	4.9	59.5	4.4	70	6.5	5.8	4.5	86	.92	.078	13	163	1.05	363	.122	38	.96	.074	.44	3.9	.21	2.6	4.3	.22	5	3.8

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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
G-1	.2	2.3	2.5	41	<.1	3.3	3.8	494	1.83	.5	2.7	<.5	4.3	62	<.1	<.1	.1	36	.49	.075	7	8	.53	182	.116	2	.94	.094	.41	.1	<.01	2.0	.3	<.05	5	<.5
SC 03283	1.1	43.5	7.7	46	<.1	14.4	10.1	498	2.27	5.7	.6	1.6	.4	14	.2	.4	.2	59	.14	.055	10	25	.38	148	.043	2	1.25	.010	.04	.1	.04	1.6	.1	<.05	5	<.5
SC 03300	.3	142.1	39.5	228	<.1	85.6	32.9	978	3.99	5.6	.3	3.7	1.5	30	.7	.2	.1	79	.66	.030	5	189	2.09	143	.099	1	2.71	.009	.01	.1	.02	4.9	.1	<.05	4	<.5
SC 03301	.3	166.3	8.9	99	<.1	111.7	41.2	1113	4.95	4.3	.2	2.4	1.1	23	.4	.1	<.1	107	.66	.032	3	254	2.84	163	.135	<1	3.22	.007	.01	.1	.02	6.0	.2	<.05	6	<.5
SC 03302	.7	113.4	72.4	336	<.1	91.2	36.4	817	5.21	8.4	.2	2.7	1.0	33	.3	.3	.2	122	.31	.035	3	226	2.39	103	.097	1	2.95	.007	.01	.1	.01	7.6	.1	<.05	6	<.5
SC 03303	.7	33.2	10.0	56	<.1	18.3	8.4	246	2.54	6.5	.7	3.5	2.5	18	.1	.4	.2	61	.26	.034	11	31	.53	184	.035	1	1.62	.008	.03	.2	.02	3.0	.1	<.05	5	<.5
SC 03304	.6	40.8	7.0	51	<.1	28.7	20.0	816	3.09	5.6	.6	5.1	5.3	16	.1	.5	.3	41	.21	.061	17	25	.65	174	.033	1	1.36	.007	.04	.2	.02	3.8	.1	<.05	3	.5
SC 03305	1.5	90.2	6.7	32	<.1	26.6	20.9	2334	5.52	3.7	.4	6.4	6.9	9	.1	.4	.5	30	.18	.095	18	19	.47	144	.008	<1	1.26	.005	.07	.1	.07	3.4	.1	<.05	4	.9
SC 03306	2.8	143.1	13.1	105	<.1	51.8	28.2	1939	7.09	13.4	.5	10.9	3.4	21	.4	.7	2.3	51	.68	.098	18	43	.69	292	.017	<1	1.47	.008	.03	.3	.03	7.3	.1	<.05	4	1.0
SC 03307	1.0	29.0	22.6	92	<.1	29.2	12.2	463	2.91	10.4	.5	2.7	4.4	31	.4	.9	.6	51	.56	.023	15	30	.42	165	.037	1	1.38	.012	.08	.2	.02	4.8	.1	<.05	4	<.5
SC 03308	3.6	53.1	21.0	120	.3	56.1	16.0	428	2.49	12.4	.8	1.1	1.5	68	.6	1.1	.3	25	1.06	.029	4	14	.16	362	<.001	3	.42	.006	.11	<.1	.17	4.7	.2	.07	1	1.1
SC 03309	1.2	15.5	11.4	50	<.1	27.9	9.3	775	3.04	5.4	.5	<.5	1.7	22	.5	.5	.2	41	.41	.050	7	25	.24	192	.012	1	.89	.016	.08	.1	.02	2.4	.1	<.05	4	<.5
SC 03310	1.2	21.0	10.5	52	<.1	22.4	7.5	135	2.28	6.9	.4	1.2	2.9	11	.1	.5	.2	49	.11	.016	10	25	.36	142	.017	1	1.27	.006	.03	.1	.02	2.2	.1	<.05	4	<.5
SC 03311	1.1	28.9	10.6	69	<.1	43.3	8.0	205	2.64	13.2	.7	.9	4.1	6	.2	1.0	.2	42	.05	.023	11	42	.49	85	.009	<1	1.59	.005	.04	.1	.02	2.7	.1	<.05	4	<.5
SC 03312	1.2	19.8	10.5	54	.1	63.8	10.4	184	2.99	10.3	.4	.6	3.0	13	.1	.7	.2	68	.14	.023	9	60	.55	148	.028	<1	1.82	.009	.04	.1	.01	3.2	.1	<.05	6	<.5
SC 03327	.6	58.9	5.5	57	<.1	35.5	11.5	239	1.84	3.0	.2	.6	.7	10	.1	.2	.1	52	.14	.027	4	90	.51	76	.096	<1	1.09	.013	.02	.1	.03	1.8	.1	<.05	4	<.5
SC 03329	1.0	117.7	7.1	52	.1	38.4	12.8	324	3.16	9.7	.4	7.4	2.6	20	.1	.5	.1	68	.32	.036	9	82	.79	250	.066	1	1.90	.009	.04	.2	.02	2.8	.1	<.05	5	<.5
SC 03331	.6	138.4	6.6	72	.1	71.7	23.8	635	3.41	5.6	.4	5.0	1.5	25	.3	.3	.1	77	1.02	.043	7	154	1.36	297	.053	1	2.11	.012	.03	.2	.03	6.3	.2	<.05	5	<.5
SC 03341	.3	120.7	38.9	178	<.1	75.3	30.2	1124	3.70	2.7	.3	7.1	1.7	30	.5	.2	.1	68	1.05	.045	8	161	2.01	139	.063	2	2.19	.010	.02	.1	.02	5.5	.1	<.05	4	.6
SC 03344	.7	20.0	5.6	55	<.1	14.3	5.9	329	.88	2.1	.6	2.4	.3	190	.4	.3	.1	14	3.83	.075	9	13	.19	423	.011	9	.36	.020	.03	.1	.05	1.2	.1	.18	1	.5
SC 03345	.5	12.4	2.6	48	<.1	5.4	2.4	271	.50	1.5	.6	1.0	.1	215	.4	.3	<.1	8	4.03	.065	3	9	.11	387	.012	7	.31	.020	.02	<.1	.06	.5	<.1	.20	1	<.5
RE SC 03346	1.0	21.7	13.9	62	<.1	23.2	9.6	222	2.50	8.7	.7	1.3	4.3	25	.1	.6	.2	58	.39	.016	13	32	.36	207	.036	1	1.54	.009	.02	.2	.02	3.6	.1	<.05	5	<.5
SC 03346	1.0	20.9	14.5	60	<.1	21.6	9.2	210	2.51	8.7	.7	1.2	4.1	24	.1	.6	.2	58	.35	.015	13	31	.34	203	.032	<1	1.45	.009	.02	.1	.02	3.2	.1	<.05	5	<.5
SC 03347	.5	19.5	8.5	42	<.1	11.9	5.2	268	1.41	3.4	.8	.6	.5	125	.6	.4	.1	27	2.07	.050	7	16	.26	380	.024	1	.87	.025	.03	.1	.03	1.7	.1	.11	3	.6
SC 03348	.7	27.1	21.5	101	.1	28.6	11.4	575	2.53	8.5	.5	3.2	2.7	83	.4	.7	.2	46	1.76	.061	13	28	.47	244	.036	2	1.17	.016	.04	.3	.04	3.9	.1	.08	3	.6
SC 03349	1.1	26.5	15.1	70	<.1	33.6	11.2	441	2.97	10.5	.6	1.4	4.5	37	.1	.7	.3	57	.47	.042	13	31	.44	232	.032	2	1.80	.013	.04	.1	.03	4.3	.1	<.05	4	.6
SC 03350	1.0	25.1	9.1	49	<.1	24.0	10.4	355	2.50	10.1	1.0	3.0	4.3	21	<.1	.7	.1	55	.23	.051	18	29	.49	196	.051	1	1.28	.010	.04	.2	.04	5.1	.1	<.05	4	.5
SC 03351	.8	9.3	7.4	31	<.1	11.8	4.1	113	1.73	5.1	.3	1.7	2.0	13	.2	.4	.1	46	.17	.016	7	17	.21	116	.034	1	.87	.013	.04	.1	.01	1.4	.1	<.05	4	<.5
SC 03352	1.2	22.6	9.7	55	<.1	42.0	9.9	189	2.76	10.2	.5	1.3	4.0	13	.1	.6	.2	55	.12	.018	10	34	.38	117	.030	1	1.46	.006	.04	.2	.02	2.8	.1	<.05	4	<.5
SC 03353	1.0	26.5	11.0	64	<.1	34.0	7.7	178	2.66	6.2	.4	.8	2.5	7	.1	.4	.2	38	.07	.020	8	20	.19	78	.006	<1	1.14	.005	.06	.1	.02	2.5	.1	<.05	3	.5
SC 03354	.7	29.8	10.6	61	<.1	26.4	11.5	225	2.29	9.0	.6	1.9	3.9	14	.1	1.0	.2	34	.12	.030	9	18	.24	149	.016	1	.86	.005	.05	.1	.01	2.1	.1	<.05	2	.6
SC 03355	.8	14.5	8.4	50	<.1	33.3	7.0	177	2.08	7.9	.4	.5	2.4	10	.1	.5	.2	46	.13	.032	8	34	.44	151	.012	<1	1.32	.006	.04	.1	.01	2.2	.1	<.05	5	<.5
SC 03356	.9	17.4	8.5	47	<.1	31.5	8.0	201	2.27	8.4	.5	.6	3.6	15	.1	.6	.1	50	.19	.027	11	32	.41	170	.039	1	1.24	.008	.05	.2	.03	2.7	.1	<.05	4	<.5
SC 03377	1.1	45.5	9.6	67	<.1	24.9	12.5	413	2.99	9.1	.6	5.9	2.7	13	.1	.5	.2	67	.15	.051	12	34	.55	125	.088	1	1.78	.007	.05	.2	.02	3.4	.1	<.05	6	<.5
SC 03378	1.0	43.7	8.6	59	<.1	24.0	12.4	391	2.79	8.8	.6	3.0	2.4	13	.2	.5	.2	65	.16	.038	13	32	.57	146	.075	2	1.88	.008	.05	.2	.03	3.4	.1	<.05	5	.5
STANDARD DS	20.5	107.4	68.4	405	.9	55.2	9.6	633	2.36	48.6	4.8	64.0	4.3	67	6.4	5.9	4.5	85	.92	.079	12	162	1.06	368	.120	39	.98	.071	.45	3.8	.20	2.5	4.2	.22	5	3.8

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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
G-1	.2	2.1	3.0	40	<.1	3.5	3.8	513	1.83	<.5	2.9	<.5	4.3	64	<.1	<.1	.1	35	.56	.075	8	8	.54	183	.121	1	.96	.092	.43	<.1	<.01	2.2	.3	<.05	5	<.5
SC 03379	1.0	32.4	17.9	152	.1	30.1	21.8	2901	3.81	9.8	.9	4.0	1.7	40	1.5	.7	.2	50	2.06	.124	16	29	.58	181	.033	2	2.43	.010	.03	.2	.07	5.8	.1	.10	3	.5
SC 03380	1.3	25.4	14.3	70	<.1	20.6	11.7	479	2.92	8.6	.5	2.0	.5	16	.2	.5	.2	48	.19	.078	13	23	.36	130	.019	1	1.34	.008	.04	.1	.03	1.5	.1	.07	5	<.5
SC 03381	1.2	39.7	9.9	35	<.1	13.5	10.0	324	3.81	5.0	.4	2.0	2.2	11	.2	.5	.2	168	.15	.026	8	31	.46	77	.159	1	1.73	.007	.03	.1	.02	3.6	.1	<.05	10	<.5
SC 03384	2.8	44.2	33.7	83	.1	38.4	22.4	1326	4.52	5.6	.9	1.1	12.7	64	.2	.5	.5	22	1.01	.122	44	16	.54	90	.014	<1	1.00	.008	.05	.1	.03	3.4	.1	.09	3	.5
SC 03397	.9	28.3	14.2	60	.1	23.4	10.6	683	2.26	5.3	1.4	1.7	2.5	112	.2	.4	.2	19	2.09	.113	20	13	.38	79	.011	3	.90	.010	.03	.2	.05	2.2	.1	.15	2	.7
SC 03403	.8	71.7	10.2	78	<.1	29.2	17.2	1232	3.15	6.3	.5	5.6	1.8	12	.1	.5	.3	52	.14	.084	12	30	.66	100	.055	1	1.86	.008	.05	.1	.02	3.8	.1	<.05	6	.5
SC 03404	.8	196.8	10.2	82	<.1	33.3	16.5	1341	2.98	6.2	.6	14.0	2.7	19	.2	.5	.2	45	.28	.106	13	26	.79	88	.106	2	1.93	.009	.06	.4	.04	3.4	.1	<.05	5	<.5
SC 03449	.3	49.4	7.4	52	<.1	28.0	17.0	504	3.13	4.3	.8	3.0	3.2	20	.1	.3	.1	64	.54	.047	11	32	.67	153	.049	2	1.64	.009	.05	.1	.04	5.5	.1	<.05	5	<.5
SC 03453	.9	83.4	6.7	58	<.1	27.0	13.0	384	2.80	7.2	.6	4.5	2.8	15	.1	.6	.1	66	.23	.040	11	36	.60	111	.099	1	1.81	.008	.04	.2	.02	3.9	.1	<.05	5	<.5
SC 03454	.9	35.5	6.3	51	<.1	19.7	9.3	302	2.54	7.2	.5	1.2	1.1	12	.1	.4	.1	58	.17	.047	10	29	.44	103	.059	2	1.64	.009	.05	.1	.02	2.6	.1	<.05	5	<.5
SC 03455	.8	37.6	8.6	61	<.1	22.2	10.9	325	2.78	9.3	.8	2.4	2.8	13	.1	.6	.2	62	.17	.052	14	33	.51	124	.071	1	1.81	.009	.06	.2	.04	3.4	.1	<.05	5	<.5
SC 03456	1.0	47.5	7.2	58	<.1	23.4	15.8	539	3.13	8.3	.5	3.4	3.4	15	.2	.6	.1	74	.25	.059	12	35	.55	92	.114	1	1.94	.008	.05	.2	.03	3.2	.1	<.05	5	.5
SC 03457	1.1	20.6	8.8	53	<.1	18.6	8.0	269	3.39	11.3	.6	1.5	2.8	10	.1	.6	.2	69	.10	.027	11	31	.45	80	.058	1	1.80	.007	.05	.1	.04	2.7	.1	<.05	6	<.5
RE SC 03457	1.1	20.2	8.8	51	<.1	16.9	7.4	266	3.40	10.9	.5	15.7	2.6	10	.1	.7	.2	62	.10	.028	10	31	.42	79	.059	1	1.75	.007	.05	.2	.03	2.8	.1	<.05	6	<.5
SC 04003	3.0	87.4	18.6	87	.2	75.1	24.5	2829	5.62	18.3	.6	15.8	2.6	37	.7	.8	.3	41	.86	.123	18	45	.98	258	.026	1	1.64	.009	.04	.2	.09	5.3	.1	.10	5	2.7
SC 04004	.5	79.0	5.8	94	<.1	33.2	17.9	1041	2.31	2.7	.7	7.1	1.0	67	.2	.3	.2	30	1.63	.074	8	24	.80	49	.052	3	1.17	.008	.04	.2	.03	2.9	<.1	.11	4	.7
SC 04005	.5	115.8	11.4	72	.1	48.5	23.2	2004	3.49	6.3	.5	7.2	3.2	102	.3	.5	.2	40	2.45	.094	16	24	.87	114	.060	1	1.45	.011	.07	.2	.03	3.4	.1	<.05	4	<.5
SC 04025	2.0	20.0	7.6	37	<.1	16.9	15.0	2012	3.63	8.1	.6	5.8	1.0	20	.1	.4	.2	49	.27	.066	11	23	.34	87	.037	<1	1.45	.013	.06	.1	.03	2.8	.1	.07	6	.5
SC 04026	1.6	50.5	24.3	119	<.1	49.2	29.2	1522	4.40	16.1	1.3	3.7	3.9	22	.2	.7	.4	48	.24	.078	21	34	.72	135	.025	1	1.98	.007	.06	.1	.04	3.1	.1	<.05	5	.7
SC 04027	2.6	58.8	21.7	90	<.1	44.5	19.9	991	5.82	14.8	.7	25.0	2.9	19	.2	.9	.3	51	.25	.089	16	34	.59	155	.025	<1	1.68	.008	.06	.1	.02	3.1	.1	<.05	5	1.3
SC 04028	2.2	93.1	23.3	126	.2	74.2	20.9	1408	9.70	15.3	.6	11.1	5.6	13	1.3	.8	.4	35	.18	.081	21	29	.54	110	.022	<1	1.61	.005	.04	.1	.10	5.6	.1	<.05	4	2.7
SC 04029	2.1	98.8	19.9	115	.1	67.8	20.9	1137	7.17	16.7	.7	14.1	4.8	14	.6	.8	.4	45	.17	.084	20	31	.90	96	.039	<1	1.62	.006	.05	.1	.05	4.7	.1	<.05	5	1.6
SC 04030	1.8	120.4	22.8	101	<.1	53.8	21.7	2292	5.40	8.0	.5	12.0	1.0	21	.7	.4	.3	46	.30	.111	12	37	.90	102	.047	1	1.92	.015	.07	.1	.03	3.4	.1	.07	6	1.3
SC 04031	1.8	63.9	37.4	163	.1	78.8	65.8	1846	7.13	47.4	.4	47.1	4.7	27	1.0	1.0	3.3	41	1.48	.065	16	27	.52	292	.016	1	1.16	.007	.09	.1	.03	6.7	.1	.08	4	1.4
SC 04032	1.1	21.1	11.9	101	<.1	39.5	24.3	969	4.02	16.5	.5	12.1	2.3	67	.4	.8	1.0	40	1.96	.075	13	27	.41	287	.023	2	1.14	.017	.08	.1	.03	4.5	.1	.06	4	.8
SC 04033	1.3	36.7	17.2	94	<.1	48.6	23.4	1278	4.57	18.0	.5	6.8	4.2	70	.4	1.2	.8	29	3.13	.063	12	23	.48	223	.009	<1	1.01	.012	.07	.1	.03	4.3	.1	.06	3	.7
SC 04034	2.1	34.2	15.9	83	<.1	40.8	21.7	1020	4.12	17.4	.7	8.6	6.0	134	.3	1.1	.8	22	6.18	.126	10	18	.55	173	.013	1	.66	.009	.08	.1	.04	3.9	.2	<.05	2	.6
SC 04035	1.6	37.0	15.4	91	.1	48.7	26.7	1081	4.69	20.1	.6	15.9	3.6	87	.4	1.1	1.1	28	4.87	.090	11	25	.57	161	.017	1	.88	.012	.09	.1	.03	4.6	.1	<.05	3	.7
SC 04036	1.6	33.8	15.1	95	.1	42.9	27.1	1071	4.44	20.4	.5	21.7	3.0	88	.3	.9	1.2	29	3.16	.079	11	22	.54	286	.018	1	.91	.012	.07	.1	.04	4.5	.1	<.05	3	1.0
SC 04037	2.6	39.3	19.8	117	.1	49.4	29.8	1123	5.24	22.2	.6	19.6	4.0	69	.3	1.1	1.4	25	2.94	.091	10	21	.52	179	.012	1	.78	.009	.06	.1	.03	4.9	.1	<.05	2	.9
SC 04039	.7	142.6	13.6	114	.1	81.4	27.7	932	3.55	6.5	.9	5.4	1.3	43	.3	.3	.1	56	1.20	.055	8	129	1.26	140	.062	1	2.00	.011	.03	.2	.03	3.8	.1	<.05	4	.7
SC 04040	.5	139.0	5.1	77	<.1	106.3	39.7	951	4.29	5.2	.3	3.7	1.0	16	.2	.2	.1	80	.41	.036	5	246	1.97	100	.134	<1	2.60	.006	.03	.1	.01	4.6	.1	<.05	5	<.5
SC 04041	4	123.9	23.9	130	.1	104.9	34.5	813	4.19	3.9	.2	2.4	.9	18	.4	.1	<.1	83	.59	.037	3	212	1.90	59	.174	<1	2.36	.006	.02	.1	.01	4.1	.1	<.05	4	<.5
SC 04042	.9	136.4	9.9	286	.1	102.8	37.2	965	4.41	5.4	.3	2.3	1.0	27	.8	.2	.1	94	.43	.044	5	228	1.90	90	.160	1	2.65	.007	.02	.1	.01	5.5	.1	<.05	5	<.5
STANDARD DS7	20.7	109.7	68.9	403	.9	54.9	9.8	632	2.41	48.6	4.8	64.5	4.4	69	6.4	6.0	4.5	87	.93	.080	12	164	1.06	372	.122	39	.97	.073	.45	3.9	.20	2.6	4.2	.23	5	3.7

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
G-1	1	2.5	3.0	40	<.1	3.7	4.1	512	1.86	<.5	2.9	.5	4.2	61	<.1	<.1	.1	34	.53	.070	7	8	.50	184	.115	<1	.90	.084	.45	.1	<.01	1.9	.3	<.05	5	<.5
SC 04049	1.1	100.0	12.8	148	<.1	91.7	29.0	813	4.81	7.4	.3	9.2	1.5	14	.3	.4	.1	84	.35	.056	4	207	1.45	72	.218	1	2.65	.008	.04	1	.02	3.9	.1	<.05	5	<.5
SC 04050	.7	60.2	9.7	58	<.1	37.7	13.3	374	2.95	10.3	1.0	3.8	4.9	15	.1	.5	.2	61	.17	.030	16	58	.69	204	.074	1	2.07	.008	.04	2	.04	5.5	.1	<.05	5	<.5
SC 04051	.6	122.3	5.3	76	<.1	95.6	31.0	627	4.52	6.6	.3	1.5	1.7	14	.1	.3	.1	84	.38	.022	4	208	2.12	93	.202	<1	2.95	.005	.02	1	<.01	4.6	.1	<.05	5	<.5
SC 04052	.8	55.7	7.5	52	.1	39.8	13.5	319	2.81	7.0	.5	2.8	2.8	14	<.1	.4	.1	63	.24	.024	10	80	.82	133	.111	<1	1.86	.008	.03	.1	.02	3.4	.2	<.05	5	<.5
SC 04053	.4	134.8	4.7	62	<.1	104.1	29.2	577	3.67	5.8	.4	2.0	2.2	17	.1	.3	.1	62	.42	.052	6	205	1.71	131	.125	<1	2.29	.007	.02	.1	.01	3.8	.2	<.05	4	<.5
SC 04054	.5	147.8	6.3	68	<.1	87.2	23.7	499	3.50	6.9	.4	3.7	2.7	17	.2	.4	.1	67	.39	.041	8	174	1.47	179	.116	<1	2.16	.007	.03	.1	.01	4.2	.1	<.05	4	<.5
SC 04055	.6	158.8	1.9	68	<.1	127.0	42.0	962	5.18	2.8	.1	.9	.6	11	.2	.1	<.1	80	.54	.049	2	256	2.35	68	.199	<1	2.95	.005	.01	1	.01	3.3	.2	<.05	4	<.5
SC 04056	.6	105.0	6.8	60	<.1	76.6	24.5	482	3.68	7.5	.3	6.9	1.9	15	.2	.3	.1	68	.37	.037	6	149	1.14	136	.124	<1	1.94	.007	.02	.2	.02	3.0	.2	<.05	5	<.5
SC 04057	.3	205.1	2.5	71	<.1	169.8	56.7	988	5.55	8.2	.1	1.6	.6	27	.2	.2	<.1	114	.55	.034	2	398	3.08	239	.205	<1	3.49	.006	.01	.1	.01	8.4	.1	<.05	5	<.5
SC 04058	.3	151.4	9.1	77	<.1	100.9	33.8	932	3.87	4.4	.2	3.3	.9	19	.2	.2	<.1	73	.62	.040	3	205	1.62	429	.206	<1	2.23	.006	.02	.1	.01	5.0	.2	<.05	4	<.5
SC 04059	.7	43.9	10.3	57	<.1	30.2	12.2	294	2.95	9.7	.8	2.0	2.1	16	.1	.5	.1	59	.25	.057	11	56	.60	142	.060	<1	1.76	.009	.03	.2	.04	3.2	.1	<.05	5	.6
SC 04060	.6	21.1	13.8	51	.1	16.2	7.4	669	1.70	7.1	.6	32.2	1.0	177	.3	.6	.2	13	16.55	.085	14	10	.29	84	.011	2	.53	.019	.05	.1	.06	1.2	.1	.12	1	.6
SC 04061	.6	26.7	16.3	60	<.1	22.6	11.2	735	2.58	8.9	.9	7.4	3.6	167	.2	.7	.2	23	13.42	.098	15	15	.87	114	.025	<1	.70	.012	.07	.2	.03	2.7	.1	.07	2	.7
SC 04062	.8	25.7	11.4	44	<.1	23.9	9.3	930	2.33	5.9	.6	3.9	1.3	290	.3	.5	.1	16	20.81	.093	10	21	2.52	42	.009	2	.46	.011	.05	.1	.03	2.5	.1	.10	1	.6
SC 04063	.7	18.6	8.2	55	<.1	13.8	6.0	581	1.39	4.8	.5	49.7	.5	437	.2	.4	.1	8	23.40	.072	8	12	.53	67	.008	3	.33	.010	.04	<.1	.02	1.1	<.1	.14	1	.7
SC 04064	.6	24.5	14.4	57	<.1	18.6	9.0	811	2.00	7.0	.7	2.8	.5	288	.4	.6	.1	19	14.95	.112	11	16	.50	92	.014	3	.70	.013	.07	.1	.04	1.4	.1	.18	2	.8
SC 04065	1.0	159.6	6.1	100	.1	91.2	32.6	714	4.11	4.5	.3	2.4	1.1	22	.3	.2	.1	72	.71	.046	5	193	1.63	77	.119	<1	2.26	.012	.03	.2	.02	4.7	.1	.08	5	.6
RE SC 04065	.9	166.2	6.0	108	.1	94.7	31.9	739	4.01	4.5	.3	3.6	1.1	22	.4	.2	.1	75	.66	.043	5	192	1.62	70	.120	<1	2.16	.012	.03	.3	.02	4.4	.1	.06	5	<.5
SC 04066	.6	139.3	5.3	114	.1	96.4	32.9	713	4.01	4.0	.3	11.8	1.2	14	.3	.2	.1	75	.40	.041	4	207	1.74	63	.140	<1	2.36	.007	.03	.1	.02	4.5	.1	<.05	4	<.5
SC 04067	.8	96.1	4.8	78	<.1	80.2	27.8	612	3.80	6.0	.4	2.0	1.9	11	.2	.4	.1	69	.27	.049	6	175	1.28	66	.119	<1	2.37	.007	.03	.2	.02	3.5	.1	<.05	5	<.5
SC 04069	.6	145.9	7.2	62	<.1	66.5	21.9	473	3.35	7.5	.5	2.9	3.4	13	.2	.4	.1	64	.27	.040	9	109	1.12	119	.106	<1	2.29	.008	.03	.1	.02	3.7	.1	<.05	4	.5
SC 04070	.5	90.6	5.3	57	<.1	49.2	17.5	502	3.13	6.5	.4	1.3	1.1	14	.1	.4	.1	55	.27	.065	8	95	.86	98	.077	<1	1.42	.007	.03	.2	.02	2.5	.1	<.05	4	.5
SC 04071	.4	138.0	2.6	57	<.1	116.5	34.7	702	4.87	4.0	.2	1.7	.6	13	.2	.2	<.1	83	.43	.035	2	262	2.06	164	.206	<1	2.87	.005	.01	.1	.02	4.8	.1	<.05	4	<.5
SC 04073	2.1	115.2	14.6	74	<.1	24.2	25.7	8904	6.40	6.0	.4	19.2	.6	28	.5	.3	.3	48	.53	.199	14	27	.65	141	.030	<1	2.20	.009	.06	.1	.06	2.7	1	.13	6	1.0
SC 04074	1.4	42.9	10.7	38	<.1	10.3	5.8	574	2.35	6.5	.5	6.3	.3	8	.1	.5	.3	60	.08	.057	9	18	.24	56	.054	<1	1.14	.006	.03	.1	.03	1.2	.1	.07	7	.5
SC 04075	.8	169.4	11.4	83	<.1	29.0	16.2	1362	2.54	4.2	.5	8.1	1.0	22	.3	.3	.2	42	.37	.091	10	24	.72	103	.055	<1	1.64	.010	.05	.2	.03	2.5	.1	.07	6	.5
SC 04076	.7	88.5	9.2	58	<.1	20.1	9.3	340	1.87	3.8	.5	4.9	.3	13	.1	.2	.2	33	.18	.089	8	21	.52	64	.043	<1	1.18	.008	.04	.1	.04	1.3	.1	.09	5	<.5
SC 04085	.8	121.0	7.0	61	<.1	24.5	11.3	542	2.44	4.4	.5	3.4	.3	16	.2	.3	.2	39	.15	.072	8	20	.62	74	.038	<1	1.65	.006	.03	.1	.02	1.4	.1	.07	5	.5
SC 04086	.7	64.6	7.9	78	<.1	22.1	10.4	676	2.48	5.3	.5	2.9	.3	12	.2	.4	.2	45	.13	.076	10	23	.54	49	.062	1	1.57	.006	.04	.2	.03	1.3	.1	.09	5	.5
SC 04087	.8	62.4	8.1	66	<.1	18.5	9.7	906	2.38	5.2	.5	3.0	.3	11	.3	.4	.2	45	.12	.077	9	24	.44	59	.057	<1	1.51	.008	.04	.1	.04	1.4	.1	.07	5	.5
SC 04139	2.0	59.6	15.7	52	<.1	45.1	28.7	1985	7.20	15.2	.6	1.9	11.7	68	.2	.8	.6	14	1.01	.289	27	13	.20	72	.006	1	.96	.007	.06	<.1	.03	6.7	.1	.12	2	1.0
SC 04140	1.2	40.9	14.5	57	.3	37.1	17.2	799	4.93	26.8	.5	1.8	5.7	78	.2	1.6	.3	21	1.56	.171	23	13	.25	74	.011	1	.89	.008	.04	.1	.09	4.9	.1	.09	2	1.0
SC 04141	.9	28.6	11.7	43	.2	26.0	11.8	715	3.85	17.7	.5	.7	2.7	67	.2	1.0	.2	15	1.74	.096	21	11	.21	76	.010	2	.84	.011	.03	<.1	.07	3.2	.1	.12	2	.9
SC 04142	2.1	50.5	13.3	68	.2	44.0	25.0	940	4.27	18.5	.4	1.3	3.5	44	.2	1.3	.2	25	1.32	.114	17	29	.55	79	.009	<1	.92	.007	.03	1.7	.08	5.6	.1	.10	3	.9
STANDARD DS7	20.3	106.2	68.4	398	.9	55.3	9.6	624	2.41	47.8	4.8	71.6	4.4	68	6.3	5.9	4.5	86	.93	.080	12	160	1.05	371	.122	40	.97	.074	.44	4.0	.20	2.6	4.2	.22	5	3.7

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
G-1	.2	2.3	3.2	39	<.1	3.5	3.8	500	1.88	<.5	2.8	<.5	4.3	63	<.1	<.1	1	35	.53	.073	7	7	.54	170	.120	2	.91	.089	.44	.1	<.01	2.0	.3	<.05	5	<.5
SC 04185	.6	182.5	9.5	66	<.1	26.8	12.2	819	2.80	6.1	.6	15.7	4.0	20	.1	5	.2	48	.38	.139	15	26	.61	78	.094	1	1.26	.006	.04	.4	.02	2.4	<.1	<.05	4	<.5
SC 04186	.7	177.7	10.5	62	<.1	28.4	17.9	1409	2.83	6.4	.6	15.8	2.6	13	.1	.4	.2	45	.18	.064	11	27	.66	89	.071	2	1.69	.007	.04	.2	.02	2.5	.1	<.05	5	<.5
SC 04187	1.6	122.1	12.7	58	<.1	31.6	31.3	4632	3.31	10.2	.6	8.5	2.6	12	.2	.6	.2	52	.15	.095	11	31	.51	137	.053	3	2.23	.007	.04	.2	.05	2.8	.1	.06	6	.7
SC 04188	1.8	86.9	10.9	60	<.1	49.4	39.9	7376	4.92	7.7	.5	8.1	2.2	15	.3	.4	.2	53	.23	.144	13	61	.95	177	.053	1	2.06	.006	.03	.4	.04	3.2	.1	.06	6	.6
SC 04197	.7	34.9	15.0	61	<.1	27.6	10.5	326	2.48	11.5	.6	4.5	4.2	71	.1	.8	.2	48	2.02	.018	17	27	.44	216	.045	2	1.18	.016	.04	.2	.04	4.6	.1	.06	4	<.5
SC 04198	1.0	42.6	16.7	77	<.1	36.3	14.0	590	3.13	15.4	.6	2.5	3.2	22	.2	.7	.4	46	.33	.046	12	33	.47	203	.019	2	1.25	.011	.07	.1	.02	3.8	.1	<.05	4	<.5
SC 04199	.9	27.4	10.4	55	<.1	38.7	9.6	210	2.54	10.4	.7	2.0	4.9	19	.1	.8	.2	47	.25	.034	12	37	.53	156	.037	<1	1.32	.009	.05	.2	.04	3.8	.1	<.05	4	.6
SC 04202	.9	35.6	19.9	84	1	33.1	14.0	572	2.84	11.7	.6	4.8	3.2	104	.3	.8	.3	50	2.62	.046	13	32	.57	334	.040	2	1.34	.017	.07	.2	.04	4.1	.1	.08	4	.5
SC 04203	.7	33.8	11.0	57	1	24.6	10.7	367	2.40	11.2	.5	2.1	2.1	83	.1	.8	.2	40	2.58	.057	12	26	.53	314	.040	2	1.07	.017	.05	.2	.04	3.0	.1	.07	3	<.5
SC 04204	1.2	37.3	16.9	86	<.1	47.5	15.2	515	3.33	15.0	.7	3.9	3.9	26	.2	.8	.4	41	.34	.035	12	31	.42	184	.014	2	1.06	.009	.07	.1	.03	4.7	.1	<.05	3	.7
SC 04205	1.0	35.7	43.9	122	.1	31.3	15.5	425	3.01	12.1	.6	2.4	3.1	118	.3	1.0	.4	43	2.93	.041	14	28	.40	247	.027	1	1.26	.014	.05	.1	.04	3.9	.1	.10	4	<.5
SC 04232	.7	12.0	11.3	28	<.1	10.7	3.8	82	2.04	7.5	.8	1.5	.2	18	.1	.3	.2	52	.22	.045	10	25	.26	167	.022	<1	1.26	.008	.02	.3	.04	1.1	.2	<.05	6	.5
SC 04233	.6	51.0	20.4	95	<.1	39.6	15.8	517	2.94	9.3	1.0	2.6	4.3	22	.1	.5	1	55	.31	.064	15	72	.89	188	.055	2	1.79	.008	.03	.2	.03	5.2	.1	<.05	4	.6
SC 04234	1.1	31.4	10.5	55	<.1	24.0	10.8	348	2.79	11.0	1.5	2.4	5.6	15	.2	.6	.2	65	.16	.018	16	40	.51	214	.063	1	1.84	.009	.03	.2	.06	5.4	.1	<.05	5	.5
SC 04235	1.6	32.6	11.9	64	<.1	31.1	12.0	348	3.45	12.0	.5	2.1	3.0	12	.1	.7	.2	84	.13	.024	8	74	.70	144	.069	1	2.27	.007	.03	.2	.02	3.0	.1	<.05	7	<.5
SC 04236	1.1	146.7	9.0	67	<.1	32.4	13.9	387	3.28	9.9	.6	2.8	4.9	23	.1	.7	.4	58	.14	.036	10	36	.68	152	.073	1	2.21	.007	.06	.2	.03	3.6	.1	<.05	5	.5
SC 04237	.4	93.0	4.0	75	<.1	41.8	28.0	744	4.30	2.2	.4	10.8	3.6	11	<.1	.4	.3	41	.18	.037	20	25	1.21	156	.021	1	1.91	.004	.04	.1	.01	3.9	.1	<.05	5	<.5
RE SC 04237	.4	90.7	4.3	74	<.1	42.9	27.6	735	4.36	2.2	.3	10.4	3.6	12	<.1	.4	.3	43	.19	.038	21	26	1.21	164	.023	1	1.89	.004	.05	.1	.02	4.3	.1	<.05	5	<.5
SC 04238	1.1	69.9	9.4	58	<.1	31.3	15.7	1019	3.59	9.1	.8	7.9	4.3	26	.2	.5	.3	54	.40	.066	18	34	.61	285	.044	1	1.52	.012	.04	.2	.04	5.5	.1	<.05	5	.7
SC 04239	2.4	494.3	99.3	396	.2	143.0	86.2	2924	10.05	118.8	.7	101.3	6.0	22	.9	2.2	3.7	28	.32	.075	18	26	.28	238	.007	1	.80	.005	.05	<.1	.05	11.9	.1	.10	2	1.9
SC 04272	1.3	46.4	5.8	33	.1	31.8	10.4	1595	2.62	4.4	.7	13.4	.4	211	.5	.4	.1	31	2.75	.161	18	41	.77	194	.028	3	1.10	.016	.07	.1	.13	2.2	.2	.33	3	2.1
SC 04273	1.9	40.2	7.5	59	<.1	55.5	24.8	1394	7.74	4.0	.3	3.7	1.8	74	.3	.2	.1	82	.75	.102	11	88	1.64	147	.104	1	2.05	.007	.12	.1	.05	6.4	.2	.13	7	.8
SC 04274	2.7	102.1	8.6	62	<.1	59.8	23.3	2243	13.83	6.0	.4	30.9	3.8	9	.2	.3	.2	78	.12	.069	14	74	1.51	77	.041	<1	2.46	.005	.06	.1	.04	9.4	.1	.11	7	5.5
SC 04275	.7	85.6	7.4	90	<.1	52.2	18.6	504	2.94	5.0	.4	4.0	1.6	13	.2	.4	.1	54	.30	.043	7	85	.89	59	.064	1	1.34	.010	.04	.3	.04	3.2	<.1	.06	3	.5
SC 04276	.5	151.6	7.5	104	.1	68.3	31.9	1137	3.60	3.0	.2	7.7	.2	18	.6	.3	.1	67	.92	.083	3	145	1.29	78	.055	2	1.80	.015	.03	.1	.07	3.5	<.1	.12	4	.5
SC 04277	.7	125.4	6.5	93	.1	41.5	17.4	451	2.98	3.6	.3	3.2	.2	15	1.0	.3	1	65	.60	.076	4	87	.71	55	.074	2	1.20	.009	.04	.2	.10	2.7	<.1	.13	3	<.5
SC 04278	.3	241.2	7.7	204	<.1	100.8	40.8	896	3.94	2.2	.2	6.1	.4	20	.6	.2	<1	69	.54	.049	2	168	1.62	59	.078	1	2.09	.008	.03	.1	.04	5.4	<.1	.08	3	<.5
SC 04279	.5	134.4	12.5	171	.1	80.9	29.1	702	3.55	3.8	.4	4.0	1.4	13	.6	.4	1	61	.38	.036	6	139	1.41	62	.088	2	1.95	.009	.03	.2	.04	3.8	.1	<.05	3	<.5
SC 04280	.5	168.4	7.9	141	<.1	79.6	30.4	849	3.96	3.7	.3	7.9	.7	13	.4	.3	.1	77	.28	.048	4	149	1.49	78	.072	<1	2.16	.007	.03	.2	.03	4.6	.1	.06	4	<.5
SC 04281	.4	181.7	8.7	133	<.1	105.0	38.9	939	4.52	3.7	.3	5.0	1.0	15	.3	.2	.1	76	.39	.035	5	183	1.81	72	.097	1	2.50	.006	.03	.1	.02	5.1	.1	<.05	4	<.5
SC 04282	.3	143.5	4.4	76	<.1	87.0	28.9	797	3.73	2.5	.2	2.7	.7	13	.3	.2	.1	62	.88	.054	3	137	1.66	63	.049	1	1.96	.007	.04	.1	.03	4.6	<.1	.08	4	<.5
SC 04283	.3	229.5	21.7	122	1	138.4	43.6	851	4.70	2.5	.2	1.9	.7	11	.5	.2	.1	79	.42	.038	3	240	2.27	47	.096	1	2.65	.006	.03	.1	.04	5.3	<.1	<.05	4	<.5
SC 04284	.3	215.8	4.0	68	.1	114.4	38.0	896	3.80	1.5	.2	2.0	.4	15	.3	.2	<1	56	.66	.071	3	206	1.62	122	.042	<1	2.32	.007	.02	.1	.05	3.1	.1	.09	3	<.5
SC 04285	.7	103.4	5.4	67	<.1	83.0	29.4	670	3.98	4.6	.4	3.2	1.4	11	.2	.4	.1	73	.28	.047	5	144	1.30	69	.109	1	2.13	.007	.04	.2	.04	3.8	.1	<.05	5	<.5
STANDARD D57	20.4	107.3	69.3	397	.9	55.0	9.5	623	2.37	48.1	5.0	66.9	4.4	68	6.6	5.9	4.6	86	.93	.080	12	162	1.06	371	.122	39	.96	.075	.44	3.9	.20	2.6	4.2	.20	4	3.4

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 ___

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605593 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	1.7	2.7	35	<.1	3.1	3.5	435	1.73	< 5	2.9	<.5	4.3	63	<.1	<.1	.1	33	.49	.065	8	7	.45	160	.109	1	.84	.084	.39	.1	<.01	1.9	.3	<.05	4	< 5
SC 04351	1.3	57.7	100.9	178	<.1	47.5	16.0	1131	4.32	12.5	.9	7.6	5.1	19	.2	.7	.7	55	.26	.054	21	50	.70	252	.046	1	1.63	.008	.04	.2	.04	6.9	.1	<.05	5	1.1
SC 04352	.5	20.6	11.6	57	<.1	14.4	7.4	576	1.80	5.1	.7	3.1	.5	108	.4	.4	.2	30	1.99	.068	11	20	.19	175	.027	3	1.11	.020	.04	.1	.04	2.1	.1	.11	3	.7
SC 04353	.6	17.7	48.0	127	<.1	16.8	7.2	566	2.41	6.1	.5	.9	.7	180	.5	1.4	.2	30	4.82	.056	11	18	.21	137	.022	2	1.13	.020	.04	.1	.03	2.3	.1	.08	3	.6
SC 04354	.8	29.3	14.2	51	<.1	29.3	12.3	560	3.04	9.1	.6	1.9	5.3	58	.2	.6	.3	50	.99	.033	19	30	.33	244	.020	2	1.63	.013	.04	.1	.02	5.4	.1	<.05	4	<.5
SC 04355	.6	26.9	15.1	68	<.1	29.0	13.0	532	3.11	11.7	.5	2.3	4.0	64	.2	.8	.3	51	1.32	.036	17	31	.44	180	.030	1	1.48	.015	.05	.2	.03	4.5	.1	<.05	4	.5
SC 04356	.7	39.4	14.3	67	.1	29.6	12.6	629	2.90	13.5	.5	7.6	1.8	72	.6	.6	.3	49	1.54	.062	16	30	.48	261	.027	1	1.40	.015	.04	.2	.03	3.6	.1	<.05	4	.6
SC 04372	.7	70.6	7.3	57	<.1	43.9	17.8	415	2.84	7.6	.6	2.5	3.7	15	.1	.4	.1	62	.24	.035	12	78	.78	190	.078	1	1.80	.007	.03	.2	.02	4.2	.1	<.05	4	.6
SC 04373	.7	84.8	7.1	58	<.1	51.9	17.4	378	2.96	8.2	.6	3.9	3.7	18	.1	.5	.1	60	.30	.046	13	79	.84	252	.071	1	1.91	.008	.03	.2	.02	4.2	.1	<.05	5	.6
SC 04374	.6	51.0	7.9	55	<.1	35.7	13.1	398	2.68	8.9	.8	2.1	3.8	24	.1	.5	.1	57	.36	.060	15	58	.70	257	.062	1	1.58	.010	.04	.2	.03	5.0	.1	<.05	4	.6
SC 04375	.6	74.2	6.0	78	<.1	79.3	26.5	572	3.63	4.9	.4	3.9	2.2	15	.2	.3	.1	70	.37	.033	7	162	1.56	124	.144	1	2.34	.006	.03	.1	.01	4.5	.1	<.05	4	.5
SC 04376	.7	74.1	5.6	76	<.1	75.9	24.0	486	3.71	5.8	.4	2.4	2.0	12	.1	.3	.1	73	.28	.028	6	152	1.46	108	.132	1	2.40	.006	.03	.2	.01	4.1	.1	<.05	5	.6
SC 04377	.6	66.5	5.2	69	<.1	62.4	23.0	541	3.09	5.1	.4	3.4	2.3	16	.2	.3	.1	58	.31	.035	8	125	1.26	129	.114	<1	1.83	.007	.03	.1	.02	4.0	.1	<.05	4	.5
SC 04378	1.0	79.0	7.9	77	<.1	62.0	20.5	455	3.43	9.8	.6	3.3	3.6	16	.2	.4	.1	66	.25	.034	10	104	1.04	199	.079	2	2.20	.008	.04	.2	.03	4.2	.1	<.05	5	.7
SC 04380	.6	65.9	5.3	69	<.1	63.8	21.1	520	3.24	5.2	.4	3.2	2.7	18	.2	.3	.1	63	.33	.039	10	126	1.29	154	.117	1	1.89	.007	.03	.1	.02	4.4	.1	<.05	4	.5
SC 04381	.6	48.1	6.6	71	<.1	84.6	39.4	1179	4.20	4.0	.2	5.9	.9	17	.3	.2	.1	77	.38	.036	4	192	1.88	147	.113	<1	2.23	.005	.02	.1	.01	4.3	<.1	<.05	4	<.5
SC 04382	.3	99.7	5.5	65	<.1	96.7	32.8	709	4.05	3.2	.2	5.4	.9	16	.1	.1	.1	74	.38	.034	5	206	1.99	142	.108	1	2.43	.007	.01	.1	<.01	5.3	.1	<.05	4	.5
SC 04383	.7	43.3	7.7	42	<.1	33.2	12.0	334	2.69	7.0	.4	101.9	1.9	49	.1	.4	.2	55	.80	.036	9	60	.58	121	.040	<1	1.49	.010	.02	.2	.01	3.0	.1	<.05	4	5
SC 04384	.5	92.7	7.6	80	.1	60.0	20.8	901	3.34	5.1	.4	7.6	1.2	136	.2	.5	.4	54	2.55	.049	8	100	.94	166	.065	1	1.69	.012	.03	.1	.02	4.5	.1	<.05	4	.6
SC 04385	1.3	30.9	13.8	81	.1	63.1	14.4	432	2.57	10.6	.6	2.6	3.4	20	.3	1.0	.4	24	.18	.032	7	17	.05	144	.001	2	.27	.003	.06	.1	.12	4.5	.1	<.05	1	.7
RE SC 04385	1.3	31.5	14.2	85	.2	64.5	14.3	426	2.61	10.7	.6	1.4	3.0	18	.4	1.1	.4	24	.19	.031	7	17	.05	132	.001	1	.25	.003	.06	.1	.11	4.3	.1	<.05	1	.8
SC 04386	1.6	33.0	12.4	83	.3	69.8	14.8	467	2.48	17.8	.6	4.9	2.7	20	.4	1.1	.3	25	.29	.045	6	21	.08	144	.001	<1	.33	.003	.06	<.1	.10	4.1	.1	<.05	1	.7
SC 04387	.8	20.1	9.9	67	.1	65.0	12.3	250	2.42	6.5	.6	4.2	2.6	17	.2	.7	.2	30	.17	.035	10	22	.16	129	.004	<1	.73	.005	.05	.1	.05	3.4	.1	<.05	2	.5
SC 08501	.5	110.1	3.4	78	<.1	7.5	21.5	1114	5.65	7.0	.2	.9	3.6	43	.2	.2	<.1	23	.71	.272	29	9	1.18	184	.009	<1	3.06	.005	.06	.1	.02	1.9	<.1	<.05	10	.7
SC 08505	1.4	37.8	8.8	57	<.1	20.4	12.9	450	3.53	11.2	.5	3.0	1.2	18	.2	.7	.2	51	.17	.073	15	24	.49	113	.050	1	1.83	.008	.06	.2	.03	2.2	.1	<.05	6	.8
SC 08506	2.1	54.3	8.6	62	<.1	17.0	16.7	764	4.17	13.5	.6	4.3	2.5	59	.2	.5	.1	42	.45	.115	19	22	.58	138	.047	1	1.74	.013	.07	.2	.03	2.7	.1	.07	6	1.0
SC 08507	1.6	42.3	14.0	66	<.1	14.5	11.5	525	3.72	16.8	.6	5.3	3.2	45	.3	.5	.1	35	.44	.136	24	20	.57	118	.046	1	1.51	.010	.07	.2	.01	2.9	.1	<.05	5	1.1
SC 08508	1.9	93.6	89.6	85	.1	11.6	20.3	1435	5.36	154.2	.5	22.6	3.2	50	.5	1.6	.1	33	.51	.183	30	14	.64	141	.025	<1	1.78	.010	.07	.2	.02	2.8	<.1	.07	7	1.3
SC 08509	2.2	78.2	11.1	104	<.1	60.1	30.7	1200	7.27	17.5	.4	4.5	3.4	56	.3	.6	.1	63	.90	.234	25	44	.60	49	.009	<1	1.69	.012	.05	.1	.01	14.4	<.1	.07	6	1.1
SC 08510	2.3	91.8	7.2	87	<.1	33.2	21.3	1536	4.36	6.6	.3	4.2	1.4	41	.3	.3	.3	36	.80	.135	13	28	.63	122	.014	1	1.45	.008	.05	.1	.04	5.5	<.1	.10	5	1.3
SC 08511	1.0	103.6	8.3	75	<.1	30.4	18.7	1553	3.72	4.7	.3	9.2	2.6	22	.2	.3	.3	43	.30	.063	13	25	.89	94	.044	<1	1.67	.006	.04	.1	.01	3.9	.1	<.05	6	.6
SC 08512	.5	167.7	6.2	79	<.1	38.8	21.4	1081	3.64	3.1	.4	7.9	2.9	21	.2	.2	.2	46	.34	.080	16	33	1.06	88	.050	<1	1.90	.006	.05	.1	.01	4.9	<.1	<.05	6	<.5
SC 08513	.6	148.2	6.6	59	<.1	25.2	12.4	466	2.52	3.8	.5	7.0	3.8	24	.2	.4	.1	43	.38	.085	16	27	.67	89	.067	1	1.48	.009	.04	.2	.01	4.0	1	<05	5	8
SC 08514	.4	67.9	7.7	69	<.1	43.1	19.7	401	2.70	2.4	.6	21.3	3.7	20	.1	.4	.2	46	.32	.073	14	37	.72	140	.061	1	1.75	.009	.05	.1	.03	6.6	.1	<.05	6	6
SC 08751	.4	241.3	8.4	68	<.1	24.9	13.2	882	2.37	2.8	.4	13.1	1.0	18	.2	.2	.2	35	.28	.071	11	17	.69	68	.063	1	1.48	.009	.04	.1	.02	2.1	.1	<.05	4	6
STANDARD DS7	20.6	122.3	71.7	422	.9	57.0	9.9	642	2.44	49.3	5.0	70.9	4.3	68	6.4	6.0	4.5	88	.94	.081	12	166	1.08	368	.120	40	.96	.073	.45	3.9	.20	2.6	4.3	.24	5	3.7

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: AUG 15 2006 DATE REPORT MAILED:.....

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	1.9	2.7	37	<.1	3.6	3.5	447	1.71	<.5	2.7	<.5	4.0	62	<.1	<.1	.1	33	.49	.068	8	7	.48	167	.110	<1	.88	.087	.41	.1	<.01	1.8	.3	<.05	5	<.5
SC 08752	.7	265.7	10.3	84	<.1	28.6	15.4	1183	2.25	2.4	.4	21.0	.2	12	.2	.2	.3	28	.17	.106	12	18	.68	63	.029	1	1.70	.005	.04	.2	.04	1.0	.1	<.05	4	<.5
SC 08753	1.3	328.9	12.9	82	<.1	38.2	17.7	1644	2.75	1.8	.3	24.5	1.7	16	.2	.2	.3	31	.32	.092	13	24	.81	51	.073	1	1.28	.006	.05	.3	.06	2.2	<.1	<.05	3	<.5
SC 08754	.3	231.0	14.1	93	<.1	33.7	18.8	1664	2.75	2.0	.3	29.8	.7	13	.4	.2	.4	31	.26	.083	13	14	.79	38	.029	<1	1.46	.005	.05	.2	.03	1.6	.1	<.05	4	.6
SC 08755	.4	270.7	33.6	97	<.1	49.5	22.2	1512	4.33	3.0	.4	79.6	4.0	16	.2	.1	.5	48	.37	.093	14	39	1.23	71	.099	<1	2.40	.005	.06	.2	.01	3.5	.1	<.05	7	<.5
SC 08756	1.0	81.1	9.4	51	<.1	18.5	8.2	438	2.58	6.1	.5	2.7	.3	10	.4	.4	.2	49	.12	.058	10	21	.35	62	.066	<1	1.32	.006	.04	.2	.06	1.2	.1	<.05	5	.5
RE SC 08756	.8	77.3	9.5	49	<.1	19.2	8.4	431	2.52	6.2	.5	5.0	.3	10	.4	.3	.2	47	.12	.057	10	22	.35	63	.066	<1	1.29	.006	.04	.1	.04	1.3	.1	<.05	5	<.5
SC 08757	.4	279.7	12.9	87	<.1	36.5	17.7	1124	3.22	4.2	.4	20.7	1.9	17	.2	.2	.3	42	.25	.061	13	23	.91	116	.069	<1	2.06	.006	.05	.2	.03	3.1	.1	<.05	6	<.5
SC 08758	.7	119.7	8.5	59	<.1	27.8	13.0	801	2.60	3.8	.5	7.2	.6	13	.3	.3	.2	46	.17	.068	12	26	.59	78	.080	<1	1.38	.006	.05	.2	.04	1.8	.1	<.05	5	<.5
SC 08759	.8	178.9	9.6	69	<.1	28.6	14.4	974	3.01	6.4	.6	12.9	.9	17	.4	.4	.2	50	.21	.088	12	25	.67	105	.072	<1	1.78	.006	.04	.2	.02	2.1	.1	<.05	5	.5
SC 08760	.6	202.4	7.7	85	<.1	34.0	16.0	1180	3.03	5.5	.5	12.9	2.1	19	.4	.4	.2	47	.28	.097	12	26	.76	73	.093	<1	1.81	.007	.04	.3	.01	2.5	.1	<.05	5	<.5
SC 08761	1.0	83.4	10.3	54	<.1	26.1	11.5	701	3.07	7.6	.5	6.4	1.7	13	.2	.4	.2	65	.12	.055	11	38	.53	80	.112	<1	1.78	.006	.04	.1	.04	2.2	.1	<.05	7	.5
SC 08762	.4	194.7	9.0	82	<.1	32.0	16.7	1011	3.33	3.9	.5	15.6	2.1	14	.3	.3	.2	43	.21	.067	17	22	.65	85	.027	1	1.53	.006	.05	.2	.02	4.7	.1	<.05	5	1.3
SC 08763	.8	105.1	9.9	77	<.1	30.4	14.7	1163	3.24	5.9	.5	8.4	1.5	16	.3	.3	.3	52	.18	.074	11	27	.61	73	.082	1	1.82	.006	.05	.2	.02	2.7	.1	<.05	6	1.0
SC 08764	1.1	86.3	9.7	75	<.1	27.6	15.0	1224	2.83	5.8	.4	6.4	1.0	15	.2	.4	.2	50	.17	.080	9	26	.62	65	.100	2	1.63	.008	.05	.2	.06	1.9	.1	<.05	6	.6
SC 08765	.8	182.6	10.3	72	<.1	27.9	13.4	1319	2.96	6.5	.5	16.2	.9	16	.3	.4	.2	52	.22	.076	10	26	.60	99	.078	<1	1.66	.007	.05	.2	.05	2.0	.1	<.05	5	.5
SC 08766	.6	201.9	7.6	68	.1	25.2	13.2	1315	2.55	5.3	.5	13.1	1.2	16	.2	.4	.2	42	.22	.110	11	21	.61	66	.062	1	1.39	.008	.05	.2	.07	2.0	.1	<.05	4	.6
SC 08803	.2	231.8	3.4	76	<.1	108.6	44.4	1259	4.70	1.6	.1	11.4	.8	23	.3	.1	.1	85	.72	.037	3	222	2.14	35	.158	<1	2.52	.005	.02	.2	.01	6.8	<.1	<.05	5	<.5
SC 08804	.2	219.7	2.8	74	<.1	125.5	48.9	1164	4.83	1.5	.1	12.2	1.0	18	.4	.1	<.1	85	.68	.043	4	254	2.27	35	.214	<1	2.71	.005	.02	.1	.01	6.8	<.1	<.05	5	<.5
SC 08805	.1	218.4	4.6	76	<.1	107.1	38.3	1267	4.68	1.5	.1	15.8	1.3	19	.4	<.1	.1	77	.70	.048	6	202	2.11	41	.181	1	2.53	.004	.02	.1	.01	6.6	<.1	<.05	5	<.5
SC 08806	.2	151.9	3.2	62	<.1	101.6	38.3	1075	3.81	1.9	.2	6.7	1.3	13	.2	.1	.1	62	.57	.052	6	144	1.65	39	.130	<1	1.95	.004	.04	.1	.02	5.4	<.1	<.05	4	<.5
SC 08807	.2	247.9	4.7	72	<.1	109.3	36.2	1340	4.37	2.1	.2	7.8	.9	12	.2	.1	.1	76	.62	.053	7	194	2.01	64	.085	<1	2.44	.006	.03	.1	.03	7.8	.1	<.05	5	.6
SC 08808	.2	210.3	2.2	59	<.1	138.4	49.0	1094	4.44	1.5	.1	6.0	1.0	13	.2	.1	<.1	76	.65	.044	4	222	2.15	42	.127	<1	2.54	.006	.02	.1	.01	6.6	<.1	<.05	4	<.5
SC 08809	.3	204.7	5.9	65	<.1	108.3	38.1	928	4.05	2.0	.2	5.1	.7	13	.2	.1	.1	72	.49	.060	5	192	1.79	45	.091	<1	2.26	.007	.02	.1	.03	5.5	<.1	.06	4	<.5
SC 08810	.2	248.3	4.1	68	<.1	140.8	46.5	1050	4.66	1.5	.2	5.3	.7	12	.4	.1	.1	84	.64	.043	4	245	2.18	35	.124	<1	2.60	.006	.02	.1	.02	6.6	<.1	<.05	4	.5
SC 08811	.3	146.9	6.0	94	<.1	66.4	29.9	1182	4.46	1.8	.2	24.6	2.1	24	.2	.1	.2	66	.46	.065	10	101	1.73	45	.089	<1	2.20	.005	.05	.1	.07	6.8	<.1	<.05	6	1.0
SC 08812	.3	189.2	6.9	95	<.1	64.0	30.8	1327	4.49	1.9	.4	20.0	1.4	24	.2	.1	.3	72	.32	.068	10	101	1.79	60	.107	<1	2.58	.005	.05	.1	.02	6.0	<.1	<.05	7	<.5
SC 08813	.4	144.9	5.1	73	<.1	83.8	34.7	1186	4.22	4.8	.3	5.0	.7	16	.3	.2	.1	77	.44	.069	6	143	1.49	86	.086	<1	2.39	.006	.02	.1	.03	4.9	.1	<.05	5	<.5
SC 08814	.2	152.7	2.6	59	<.1	95.6	35.7	718	3.72	3.0	.2	2.7	.9	15	.2	.2	.1	64	.50	.034	4	145	1.64	34	.117	<1	2.16	.005	.02	.1	.02	4.4	<.1	<.05	3	<.5
SC 08815	.6	112.8	6.1	68	<.1	60.7	27.3	747	3.40	5.2	.4	2.8	1.1	10	.3	.3	.1	73	.25	.050	6	104	.94	56	.104	1	1.66	.007	.03	.2	.02	3.4	.1	<.05	4	.5
SC 08816	.6	164.2	9.5	72	<.1	68.6	30.3	621	3.29	6.6	.4	5.8	1.9	15	.2	.5	.1	60	.27	.074	9	87	.75	75	.077	1	1.97	.007	.03	.2	.02	3.3	.1	<.05	4	<.5
SC 08817	1.0	95.9	5.7	53	<.1	43.3	19.5	495	3.04	5.8	.4	1.7	1.5	9	.2	.4	.2	69	.18	.047	8	81	.64	50	.119	<1	1.64	.006	.03	.1	.03	2.1	.1	<.05	5	.5
SC 08818	.7	128.5	5.2	58	<.1	64.8	26.2	658	3.84	5.3	.3	<.5	1.1	9	.3	.3	.1	72	.25	.048	6	121	1.11	48	.129	<1	2.01	.005	.03	.1	.05	3.0	.1	<.05	5	<.5
SC 08894	.6	187.1	15.6	103	<.1	46.7	23.1	1861	4.85	2.8	.4	12.3	1.7	14	.3	1.5	.5	49	.33	.090	10	39	.91	69	.038	1	1.68	.007	.05	3.5	.05	5.8	.1	.06	5	2.7
SC 08898	.4	262.9	7.7	86	<.1	118.1	50.6	2719	6.55	2.7	.3	85.9	1.7	28	.4	.5	.2	146	.51	.062	7	231	3.32	55	.100	1	3.69	.006	.02	.3	.03	19.9	<.1	<.05	9	.5
STANDARD DS	20.9	115.5	71.1	411	.9	55.6	9.8	636	2.39	48.6	5.0	66.8	4.5	70	6.4	5.8	4.6	87	.94	.080	13	166	1.06	378	.124	40	.97	.075	.44	3.9	.20	2.6	4.3	.21	5	3.7

Standard is STANDARD DS7. 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
G-1	.2	1.9	3.0	39	<.1	3.7	3.7	472	1.81	<.5	2.9	<.5	4.8	62	<.1	<.1	.1	34	.51	.072	8	7	.49	168	.115	1	.91	.090	.42	.1	.01	1.9	.3	<.05	5	<.5
SC 08951	1.1	64.0	9.2	60	<.1	35.2	19.4	628	3.14	13.2	.5	2.2	2.1	13	.1	.6	.2	66	.19	.038	11	53	.71	132	.066	1	1.85	.008	.04	.2	.03	3.0	.1	<.05	5	.5
SC 08952	.7	156.2	11.9	69	<.1	32.6	15.8	1290	3.18	6.0	.5	8.8	1.4	14	.2	.4	.3	57	.26	.083	13	38	.80	96	.056	1	1.81	.008	.05	.2	.05	3.5	.1	<.05	5	<.5
SC 08955	.3	432.2	9.2	95	<.1	37.1	20.2	1319	2.61	2.0	.3	13.4	1.0	18	.1	.2	.2	33	.47	.071	10	21	1.05	65	.067	<1	2.03	.004	.05	.1	.04	2.5	<.1	<.05	5	<.5
SC 08956	.3	212.2	6.9	81	<.1	33.6	18.5	1185	2.73	1.5	.3	10.1	1.9	25	.1	.2	.2	33	.52	.077	10	22	.98	47	.065	1	1.50	.006	.04	.1	.02	3.3	<.1	<.05	4	<.5
SC 08957	.5	199.5	8.0	81	<.1	32.4	17.6	1136	2.81	2.6	.3	8.3	.9	16	.1	.3	.2	38	.20	.073	9	25	.87	45	.056	1	1.70	.005	.04	.2	.02	2.3	<.1	<.05	5	<.5
SC 09540	.3	247.3	4.3	74	<.1	104.0	38.1	1050	4.65	2.3	.2	7.8	1.1	15	.3	.2	1	81	.57	.048	5	200	1.91	67	.105	<1	2.57	.007	.02	.1	.03	6.5	<.1	<.05	5	<.5
SC 09541	.2	204.2	3.2	66	<.1	110.1	39.1	884	4.19	2.7	.2	9.2	1.1	13	.2	.2	1	75	.43	.042	5	191	1.82	61	.118	<1	2.43	.007	.02	.1	.02	5.8	<.1	<.05	4	<.5
RE SC 09541	.3	197.2	3.3	64	<.1	107.0	36.6	876	4.11	2.9	.3	4.4	1.2	12	.3	.2	.1	72	.42	.045	5	188	1.78	61	.107	<1	2.41	.007	.02	.1	.03	5.7	<.1	<.05	4	<.5
SC 09542	.3	200.2	4.0	66	<.1	98.3	36.2	957	4.05	2.5	.2	5.8	.8	15	.2	.2	.1	76	.51	.052	4	180	1.77	65	.091	1	2.32	.008	.04	.2	.03	6.0	<.1	<.05	5	<.5
SC 09543	.3	169.9	3.8	62	<.1	81.8	27.1	771	3.38	2.6	.3	6.7	1.1	13	.2	.1	.1	59	.43	.054	7	126	1.33	81	.075	<1	2.06	.010	.03	.1	.03	4.7	.1	<.05	4	.5
SC 09545	.3	181.8	3.0	67	<.1	102.2	41.8	1062	4.84	5.6	.3	29.6	1.4	11	.2	.2	.1	103	.41	.044	5	204	2.15	77	.110	<1	2.67	.007	.02	.1	.02	10.3	.1	<.05	5	<.5
SC 09636	.2	182.9	4.1	64	<.1	93.2	37.3	952	4.36	4.6	.3	19.6	1.3	11	.2	.2	.1	88	.34	.046	6	188	1.74	83	.097	<1	2.54	.007	.02	.1	.03	7.3	.1	<.05	5	<.5
SC 09637	.3	162.1	3.2	60	<.1	98.6	33.7	743	3.83	3.5	.2	7.3	1.3	11	.2	.2	<.1	74	.46	.043	5	180	1.70	51	.125	1	2.15	.006	.02	.1	.02	5.8	<.1	<.05	4	<.5
SC 09638	.5	81.9	4.5	39	<.1	34.4	12.6	295	2.54	4.2	.4	1.0	.6	8	.1	.3	.1	54	.16	.035	6	72	.69	46	.081	1	1.44	.011	.02	.1	.04	2.3	.1	<.05	4	<.5
SC 09651	.9	28.8	12.6	53	<.1	21.9	10.2	524	1.96	5.0	1.6	1.1	1.8	189	.3	.4	.2	20	3.31	.101	18	12	.33	84	.012	3	.87	.010	.03	.1	.05	1.7	.1	.14	2	.7
SC 09652	.8	25.5	11.5	50	.1	17.2	7.7	572	1.61	4.2	1.3	2.5	1.2	168	.2	.4	.2	15	3.90	.094	13	9	.28	71	.011	3	.68	.009	.03	.1	.08	1.4	<.1	.15	2	.6
SC 09653	1.3	29.3	19.3	76	<.1	31.0	14.0	834	3.02	7.9	.7	7.0	5.2	187	.3	.5	.3	26	4.61	.111	22	15	.55	62	.021	1	.81	.008	.04	.2	.05	2.7	.1	.06	2	.6
SC 09654	14.6	87.5	34.5	103	.3	127.9	34.8	1701	5.03	36.6	.7	4.5	6.2	105	.2	1.0	.5	13	6.81	.072	8	6	3.09	43	.010	<1	.29	.004	.03	.2	.07	3.6	.1	.19	1	1.7
SC 09655	2.8	32.1	15.8	73	.1	42.3	14.9	1089	3.14	12.7	1.2	6.7	5.6	112	.3	.7	.2	34	3.67	.106	25	16	1.56	78	.029	2	.86	.011	.04	.3	.05	2.9	.1	.06	3	.8
SC 09656	1.4	38.0	23.9	74	.1	31.2	16.9	1423	3.24	5.9	1.4	4.3	7.2	142	.2	.4	.4	18	1.79	.112	46	12	.46	67	.010	1	1.08	.010	.05	.1	.04	2.8	.1	.10	3	.6
SC 09657	1.7	42.4	21.7	81	.1	36.0	17.4	762	3.74	10.1	1.0	7.3	9.6	76	.3	.6	.4	37	.98	.132	32	21	.53	76	.038	1	1.02	.011	.05	.3	.05	3.3	<.1	<.05	3	.6
SC 09658	1.0	28.3	18.7	92	<.1	32.4	17.8	298	4.21	4.3	.9	1.0	14.3	55	.1	.1	.3	21	.62	.163	56	24	.84	62	.005	1	1.78	.006	.06	<.1	.02	2.8	.1	<.05	5	<.5
SC 09659	1.1	34.1	20.5	94	.2	30.3	14.9	580	3.46	10.9	.7	2.1	5.1	29	.3	.8	.3	33	.50	.083	24	23	.40	112	.017	<1	1.31	.008	.06	.1	.06	4.2	.1	<.05	4	.7
SC 09677	.2	328.6	9.7	91	<.1	38.5	19.8	1279	3.05	1.9	.3	9.6	2.5	24	.1	.1	.2	33	.40	.109	10	27	1.04	36	.099	1	1.73	.004	.04	.2	.02	2.5	<.1	<.05	4	<.5
SC 09678	.7	175.9	11.1	76	<.1	25.7	13.5	673	2.70	4.7	.4	10.7	.7	16	.2	.4	.3	53	.22	.080	11	24	.63	55	.102	1	1.54	.006	.04	.1	.03	2.0	.1	<.05	6	<.5
SC 09746	.7	78.1	9.0	58	<.1	30.1	13.2	478	2.66	7.4	.6	3.3	.7	13	.1	.4	.2	55	.23	.060	10	45	.66	110	.042	1	1.75	.007	.04	.1	.02	2.6	.1	<.05	5	.5
SC 09816	.6	201.5	10.2	84	<.1	34.6	17.8	1319	3.06	6.0	.5	10.2	2.7	20	.3	.5	.2	47	.27	.100	13	27	.78	80	.122	1	1.81	.007	.06	.3	.04	3.2	.1	<.05	5	<.5
SC 09817	.7	211.7	10.5	83	<.1	34.2	17.7	1416	3.02	5.7	.6	11.5	2.8	20	.2	.4	.2	48	.27	.100	14	27	.77	86	.124	1	1.82	.007	.06	.3	.04	3.0	.1	<.05	5	<.5
SC 09818	.5	224.7	11.6	76	<.1	86.6	31.7	1770	4.10	3.9	.4	20.7	2.1	20	.8	.3	.2	74	.43	.072	11	84	1.39	83	.109	1	2.40	.007	.05	.2	.04	6.7	<.1	<.05	6	<.5
SC 09819	.6	186.4	11.9	81	<.1	67.3	26.9	1798	3.86	4.2	.5	20.6	1.7	19	.8	.3	.3	72	.39	.075	10	69	1.21	81	.113	1	2.23	.007	.05	.2	.03	5.1	.1	<.05	6	<.5
SC 09828	1.8	85.3	8.1	100	<.1	53.3	24.0	1510	3.61	3.2	.4	7.2	4.0	32	.3	.2	.2	45	.38	.082	13	42	1.12	58	.150	<1	1.78	.005	.05	.3	.02	3.6	.1	<.05	5	<.5
SC 09829	.4	164.1	7.4	79	<.1	35.3	17.5	1072	3.28	3.7	.6	7.9	4.8	32	.3	.3	.2	51	.42	.098	16	29	.88	110	.117	1	1.56	.007	.05	.2	.01	3.6	<.1	<.05	4	<.5
SC 09830	1.2	76.9	10.3	73	<.1	29.9	15.9	1099	3.27	8.7	.6	3.0	1.4	14	.4	.7	.3	60	.13	.089	14	30	.54	99	.070	1	1.93	.008	.06	.1	.06	3.2	.1	<.05	6	.5
SC 09858	.7	34.9	13.4	81	.1	17.2	12.9	759	2.51	7.9	.5	2.6	.9	44	.3	.7	.2	39	1.49	.092	12	19	.37	120	.023	1	1.19	.016	.05	.1	.07	2.6	.1	.10	4	.5
STANDARD DS7	20.9	112.7	70.5	415	.9	56.4	9.9	638	2.42	49.3	4.9	74.6	4.4	70	6.4	5.7	4.5	89	.94	.080	12	167	1.07	373	.123	38	.98	.075	.45	3.9	.20	2.6	4.3	.23	5	3.5

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
G-1	.1	1.8	2.7	35	<.1	3.0	3.2	427	1.61	<.5	2.7	<.5	3.8	57	<.1	<.1	.1	31	.46	.063	7	7	.47	153	.106	1	.83	.082	.38	.1	<.01	1.7	.3	<.05	4	<.5
SC 09859	.8	39.8	13.2	84	.1	26.4	15.0	628	3.08	7.8	.5	4.3	2.5	25	.2	.5	.3	54	.58	.064	13	30	.63	139	.032	1	1.59	.009	.05	.1	.06	4.2	.2	<.05	5	<.5
SC 09860	.7	32.7	25.7	92	.2	27.2	13.6	900	3.30	10.9	.5	1.6	2.8	34	.4	.7	.2	30	.70	.054	16	18	.28	115	.018	2	1.08	.009	.03	.1	.08	4.2	.1	<.05	3	.6
SC 09861	.8	27.7	21.0	91	.1	28.2	14.8	835	3.19	9.9	.6	3.9	1.7	41	.4	1.1	.2	35	1.24	.123	16	20	.36	115	.018	2	1.15	.011	.03	.2	.05	3.0	.1	.07	3	.6
SC 09862	1.3	82.8	15.3	80	<.1	41.9	17.8	1170	4.46	9.1	1.0	5.8	2.0	37	.3	.5	.2	39	.60	.085	14	31	.72	100	.025	2	1.47	.007	.03	.2	.04	3.2	.1	.06	4	1.4
SC 09863	.9	21.9	6.9	48	<.1	15.6	8.3	375	1.56	3.0	.5	2.5	.5	16	.2	.3	.2	38	.20	.055	8	23	.33	151	.032	1	1.22	.011	.04	.1	.04	1.9	.1	<.05	5	<.5
SC 09864	.8	32.4	9.3	61	<.1	22.5	12.4	288	2.34	5.7	.6	1.9	1.6	16	.1	.5	.1	53	.22	.047	10	31	.55	171	.049	1	1.68	.007	.04	.2	.02	3.0	.1	<.05	5	.6
SC 09865	.8	50.5	7.1	55	<.1	22.1	17.3	454	2.35	5.7	.5	10.5	2.4	16	.2	.4	.1	54	.24	.051	10	29	.50	134	.068	1	1.25	.006	.02	.2	.02	2.7	.1	<.05	4	<.5
SC 09866	.6	45.3	8.0	56	<.1	20.9	12.5	351	2.09	5.2	.5	.6	1.3	19	.1	.4	.1	45	.29	.052	10	26	.43	158	.041	2	1.42	.008	.04	.2	.04	2.8	.1	<.05	4	.5
SC 09868	.9	16.5	7.3	23	<.1	7.5	3.2	71	1.19	4.3	.4	<.5	.2	8	.1	.2	.1	32	.07	.033	7	15	.15	76	.034	<1	.78	.009	.03	.3	.05	.9	.1	<.05	4	<.5
SC 09869A	.9	41.6	7.7	59	<.1	22.0	13.1	406	2.41	6.0	.6	18.5	1.6	14	.2	.4	.1	56	.19	.050	11	27	.44	137	.060	<1	1.39	.007	.04	.2	.04	2.5	.1	<.05	4	<.5
SC 09870A	.6	24.7	6.1	27	<.1	7.7	3.3	100	1.22	3.3	.4	<.5	.1	9	.2	.2	.1	35	.08	.033	5	14	.13	62	.031	<1	.71	.011	.03	.1	.02	.6	.1	<.05	4	<.5
SC 09871A	.7	20.9	6.1	23	<.1	7.9	4.2	124	1.32	3.8	.3	3.1	.5	7	.1	.3	.1	37	.07	.028	6	14	.15	46	.043	<1	.78	.010	.03	.1	.04	1.0	.1	<.05	4	<.5
SC 09872A	1.2	67.9	8.8	72	<.1	24.5	21.0	753	3.39	8.6	.6	1.9	2.1	19	.3	.6	.2	72	.26	.062	9	28	.52	153	.082	<1	1.60	.008	.05	.3	.05	2.8	.1	<.05	5	.6
RE SC 09872A	1.1	67.6	8.8	74	<.1	22.9	20.8	764	3.39	8.9	.5	2.9	2.1	19	.2	.5	.2	72	.27	.064	10	28	.53	155	.086	1	1.62	.008	.05	.3	.04	2.8	.1	<.05	6	.7
SC 09873A	.8	12.0	8.1	17	<.1	3.2	1.6	81	.76	1.8	.4	1.1	.4	7	.2	.3	.2	38	.06	.022	8	9	.05	44	.043	<1	.66	.009	.03	<.1	.03	.6	.1	<.05	5	<.5
SC 09874A	.3	6.1	2.4	6	<.1	1.4	.7	18	.35	.5	.2	<.5	<.1	6	.1	<.1	.1	10	.03	.027	2	4	.02	27	.011	1	.30	.016	.02	<.1	.01	.2	<.1	<.05	1	<.5
SC 09875A	1.6	44.6	8.2	64	<.1	21.0	12.5	475	2.51	6.9	.7	4.8	1.1	15	.1	.4	.2	52	.17	.084	10	25	.39	173	.042	1	1.75	.009	.04	.3	.03	2.5	.1	<.05	5	.5
SC 09876A	.9	25.3	8.3	50	<.1	16.5	14.2	680	1.91	4.1	.6	2.2	.8	13	.1	.4	.2	43	.14	.061	9	27	.40	190	.033	1	1.41	.008	.04	.2	.04	2.1	.1	<.05	5	<.5
SC 09877A	.5	25.4	6.5	40	.1	13.7	5.7	509	1.36	4.0	.6	<.5	.3	46	.4	.4	.1	27	2.12	.073	7	15	.20	192	.024	2	1.12	.015	.02	.1	.04	1.1	.1	.11	3	.7
SC 09878A	.9	18.2	8.0	46	<.1	16.7	11.2	497	2.22	7.6	.5	4.0	.8	12	.1	.4	.3	45	.18	.046	11	23	.33	128	.031	1	1.26	.007	.05	.2	.04	1.6	.1	<.05	5	.5
SC 09879A	.5	29.4	8.3	50	<.1	17.4	7.7	135	1.62	2.8	.7	2.2	1.7	13	.2	.4	.2	35	.17	.058	11	25	.42	142	.040	<1	1.38	.006	.04	.2	.03	2.6	.1	<.05	4	.6
SC 09880A	.5	36.6	8.5	52	<.1	18.1	7.9	143	1.70	3.6	.7	4.5	1.7	15	.1	.4	.2	42	.19	.062	12	27	.44	132	.045	<1	1.46	.006	.04	.2	.04	2.6	.1	<.05	4	.7
SC 09881A	.5	57.6	8.1	58	<.1	21.4	12.1	321	2.24	4.0	.8	10.3	2.7	20	.2	.5	.2	51	.32	.059	12	30	.56	172	.066	1	1.59	.008	.05	.2	.03	4.1	.1	<.05	5	.7
SC 09882A	.4	6.9	3.1	9	<.1	2.5	1.2	31	.46	.8	.2	1.0	<.1	6	.1	.1	.1	13	.04	.035	2	6	.04	27	.019	1	.32	.015	.02	.1	.02	.4	<.1	<.05	1	<.5
SC 09883A	.3	15.9	3.3	14	<.1	4.0	1.9	58	.63	1.0	.3	<.5	.1	8	.1	.1	.1	18	.08	.032	3	8	.05	44	.027	1	.42	.015	.02	<.1	.04	.5	.1	<.05	2	<.5
SC 09884	1.4	32.0	8.3	38	<.1	10.1	13.5	903	2.72	6.3	.4	2.2	.6	9	.2	.5	.2	78	.10	.062	7	17	.19	69	.077	<1	1.05	.007	.04	.1	.06	1.4	.1	<.05	6	.7
SC 09885	.9	24.5	8.6	39	<.1	11.3	4.5	139	2.02	6.6	.4	1.0	.4	10	.2	.4	.2	45	.09	.044	6	19	.23	66	.035	<1	1.18	.009	.04	.1	.07	1.3	.1	<.05	4	<.5
SC 09886	.8	33.9	7.0	31	<.1	10.8	4.5	196	1.55	3.4	.4	<.5	.1	11	.5	.3	.1	36	.11	.059	5	14	.16	81	.035	1	.73	.009	.06	.1	.08	.9	.1	<.05	3	.6
SC 09887	.5	23.5	4.0	15	<.1	4.0	1.6	45	.74	1.8	.3	<.5	<.1	6	.1	.1	.1	19	.05	.026	3	7	.05	43	.018	<1	.59	.012	.02	<.1	.04	.4	<.1	<.05	3	.6
SC 09888	.5	29.1	5.4	25	<.1	9.2	3.8	87	1.10	3.2	.4	<.5	.2	9	.2	.2	.1	26	.10	.035	6	13	.18	80	.027	1	.74	.010	.03	.1	.05	.9	<.1	<.05	2	.5
SC 09891	1.1	44.3	8.5	64	<.1	24.3	13.3	568	2.96	8.4	.7	2.0	2.2	13	.2	.6	.2	65	.15	.049	10	32	.62	152	.062	1	1.76	.007	.05	.2	.02	3.3	.1	<.05	5	<.5
SC 09892	1.1	49.1	8.8	64	<.1	22.9	17.0	905	2.95	7.9	.6	2.7	1.7	21	.3	.5	.2	66	.29	.059	9	28	.48	167	.065	<1	1.44	.009	.05	.2	.05	2.4	.1	<.05	5	<.5
SC 09893	1.4	23.6	9.8	50	<.1	14.5	8.9	473	3.09	8.4	.4	1.7	1.2	9	.1	.7	.3	80	.10	.043	8	25	.27	68	.086	1	1.23	.007	.04	.1	.05	1.8	.1	<.05	7	.5
SC 09894	1.2	63.2	7.7	64	<.1	23.3	12.1	391	2.96	8.4	.6	3.1	1.3	12	.2	.6	.2	65	.16	.064	8	29	.38	91	.078	1	1.59	.008	.04	.3	.03	2.1	.1	<.05	5	.6
STANDARD DS7	20.9	112.9	70.8	414	.9	56.4	9.9	633	2.39	48.5	4.9	71.2	4.5	68	6.5	6.0	4.6	88	.92	.080	12	167	1.06	374	.122	39	.96	.073	.44	4.0	.20	2.6	4.3	.24	5	3.7

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
G-1	.2	2.1	2.8	50	<.1	4.1	4.7	601	1.99	<.5	3.0	.8	4.3	61	<.1	<.1	.1	38	.51	.073	7	7	.65	249	.138	1	1.06	.088	.55	.1	<.01	2.0	.4	<.05	5	<.5
SC 09895	1.2	37.7	8.3	45	<.1	13.4	7.3	307	2.64	7.0	.5	3.2	.6	10	.2	.5	.2	71	.10	.045	7	25	.27	66	.074	2	1.30	.009	.04	.1	.03	1.6	.1	<.05	6	<.5
SC 09896	1.0	21.8	7.8	30	.1	9.4	4.4	110	1.60	4.3	.5	3.0	.4	10	.2	.4	.2	42	.09	.039	6	16	.19	63	.036	1	.94	.011	.03	.1	.04	1.3	.1	<.05	4	<.5
SC 09897	.7	25.5	7.6	51	<.1	18.2	7.3	198	2.37	6.6	.7	5.3	.6	16	1	.4	.2	51	.18	.058	10	26	.40	146	.041	2	1.54	.008	.04	.1	.03	2.0	.1	<.05	5	<.5
SC 09899	.8	95.2	8.2	63	<.1	22.3	13.7	922	2.64	5.6	.6	6.8	.8	16	1	.4	.2	58	.25	.065	12	27	.61	160	.051	1	1.81	.013	.05	.2	.04	3.3	.1	<.05	6	.5
SC 09900	.7	83.1	8.8	69	<.1	27.4	15.0	1204	2.98	5.6	.7	7.0	1.3	20	2	.4	.2	54	.55	.077	16	29	.89	218	.054	1	1.86	.010	.05	.1	.03	3.2	.1	<.05	5	<.5
SC 09929A	.9	54.3	6.4	40	<.1	11.6	6.7	313	2.72	5.5	.4	3.1	.3	11	2	.5	.2	86	.10	.043	7	27	.22	57	.074	1	1.13	.011	.03	.1	.02	1.5	.1	<.05	6	<.5
SC 09930	1.0	168.6	6.8	47	.1	18.9	13.7	561	2.81	5.7	.5	6.3	.5	15	1	.4	.2	71	.19	.060	6	36	.34	87	.069	1	1.46	.013	.04	.2	.03	2.1	.1	<.05	6	<.5
SC 09931	.9	163.6	6.4	63	<.1	29.4	35.2	1317	3.50	6.9	.5	6.7	.6	17	1	.6	.2	83	.28	.083	8	45	.60	105	.090	1	1.63	.009	.04	.3	.08	2.8	.1	<.05	5	<.5
SC 109546	.9	94.8	6.7	68	<.1	83.9	26.8	429	3.63	7.0	.4	3.3	2.5	12	1	.4	.1	74	.22	.030	7	138	1.17	89	.144	1	2.26	.007	.04	.2	.02	4.1	.1	<.05	5	<.5
SC 109547	.9	65.7	9.1	58	<.1	39.3	15.5	430	2.87	9.3	1.2	4.5	3.6	15	.1	.5	.2	58	.20	.036	14	61	.70	180	.071	1	1.67	.008	.04	.2	.02	5.5	.1	<.05	4	<.5
SC 109548	.8	78.2	8.1	53	<.1	41.5	14.0	288	2.67	7.3	.6	2.0	2.3	12	.2	.4	.1	58	.18	.031	9	67	.66	116	.086	2	1.72	.009	.03	.1	.01	2.9	.1	<.05	5	<.5
SC 109549	.3	267.2	8.6	91	.1	137.7	51.4	968	4.80	6.3	.2	9.1	.9	13	.4	.4	.1	89	.52	.035	3	242	2.42	428	.137	1	2.81	.008	.02	.1	<.01	6.7	.2	<.05	4	<.5
SC 109550	.7	117.3	6.8	52	<.1	71.1	27.6	654	3.46	5.8	.4	3.4	1.6	17	.1	.2	.1	79	.37	.041	7	127	1.22	96	.114	1	1.97	.008	.03	.1	<.01	4.5	.1	<.05	5	<.5
RE SC 109550	.8	116.5	6.8	52	<.1	71.0	28.3	657	3.47	5.6	.3	5.4	1.7	17	.1	.3	.1	79	.37	.040	7	126	1.19	93	.114	1	1.97	.008	.03	.2	.01	4.7	.1	<.05	5	<.5
SC 109551	.8	122.6	17.6	100	.1	71.4	23.9	518	3.41	10.0	.6	3.0	2.0	14	.3	.4	.1	67	.28	.039	9	119	1.04	96	.107	<1	2.10	.008	.04	.2	.02	3.5	.1	<.05	5	<.5
SC 109552	.7	122.6	9.3	68	.1	55.9	18.3	418	3.34	7.9	.6	3.0	2.3	13	.2	.4	.1	72	.24	.031	10	107	.95	130	.114	1	2.06	.007	.03	.1	.03	4.0	.1	<.05	5	<.5
SC 109553	.8	89.8	9.1	67	<.1	53.3	19.2	443	3.15	8.3	.6	3.7	2.8	12	.2	.3	.2	62	.20	.030	10	93	.93	132	.096	1	1.92	.007	.03	.2	.01	3.7	.1	<.05	5	<.5
SC 109554	.9	74.8	12.6	67	.1	46.6	18.4	362	3.14	8.4	.6	7.3	2.9	12	.1	.4	.2	67	.19	.032	10	87	.82	105	.096	<1	2.05	.007	.04	.2	.02	3.5	.1	<.05	5	<.5
SC 109639	.6	104.7	5.5	51	<.1	46.7	18.1	428	2.94	6.4	.4	4.2	1.2	12	.2	.4	.1	62	.23	.040	8	83	.80	78	.086	<1	1.69	.007	.03	.2	.02	3.2	.1	<.05	4	<.5
SC 109640	.6	73.1	4.8	42	<.1	34.7	12.6	343	2.59	5.3	.4	2.5	.7	9	1	.3	.1	57	.16	.042	7	73	.59	59	.089	1	1.30	.008	.03	.2	.02	1.9	.1	<.05	4	<.5
SC 109905	.9	66.6	9.2	73	<.1	30.1	14.7	505	2.75	8.1	.8	2.7	3.9	22	.2	.6	.1	63	.30	.073	15	33	.61	210	.088	<1	1.59	.009	.05	.2	.01	4.1	.1	<.05	5	.6
SC 109906	.7	57.3	7.0	55	<.1	20.4	13.5	463	2.45	5.2	.6	2.8	2.2	18	.2	.5	.1	61	.26	.046	13	29	.52	134	.098	<1	1.33	.008	03	.1	.02	2.7	.1	<.05	4	<.5
SC 109907	.7	31.9	9.1	50	<.1	19.0	7.4	171	2.37	8.1	.6	2.9	1.2	14	.1	.5	.2	50	.18	.058	13	27	.41	115	.053	<1	1.72	.007	.05	.1	.03	2.4	.1	<.05	5	<.5
SC 109915	1.0	53.5	8.2	54	<.1	21.1	11.7	389	2.89	6.0	.6	5.0	1.2	14	.1	.5	.2	76	.18	.045	10	32	.51	107	.104	<1	1.65	.009	.04	.1	.03	2.7	.1	<.05	6	<.5
SC 00166	1.1	75.6	16.9	69	.1	37.8	15.2	2483	7.76	8.1	.5	5.1	2.7	21	.4	.4	.2	72	.60	.065	16	44	1.19	194	.041	1	2.03	.008	.05	.2	.04	8.1	.2	<.05	6	1.0
SC 00167	2.3	45.0	14.8	45	<.1	25.8	15.1	1154	4.98	8.5	.5	2.4	1.7	14	.2	.4	.3	69	.24	.045	13	39	.39	168	.057	<1	1.58	.011	.05	.1	.02	3.2	.1	<.05	7	<.5
SC 00168	1.2	73.6	19.0	79	.2	84.3	21.0	1691	7.06	18.7	.6	12.2	1.9	36	.3	1.4	.2	55	1.56	.092	16	62	1.43	153	.027	1	1.87	.010	.04	<1	.05	5.3	.2	.07	5	1.2
SC 00169	2.3	97.6	19.4	93	<.1	270.1	59.1	1175	6.65	12.7	.6	.9	4.0	14	.2	.4	.2	113	.19	.106	18	205	2.34	62	.042	20	3.17	.008	.03	.1	.02	8.0	.2	<.05	10	.7
SC 00170	1.4	89.2	12.9	66	.1	165.1	37.7	1367	4.01	15.7	.7	5.8	2.7	84	.4	.6	.2	73	1.21	.101	18	140	1.53	117	.016	1	2.15	.009	.04	.1	.05	7.6	.2	.08	7	.8
SC 00171	1.6	29.1	12.9	57	<.1	35.4	14.9	585	4.13	13.9	.6	2.1	4.6	13	1	4	2	63	.11	.047	17	39	.45	120	.037	<1	2.24	.007	.06	.1	.02	3.3	.1	<.05	6	<.5
SC 00172	1.9	30.8	11.0	48	<.1	27.7	12.8	475	4.17	5.9	.6	.7	2.4	27	.2	.3	.2	76	.20	.087	21	34	.69	76	.044	<1	1.82	.008	.07	.1	.02	2.7	.2	<.05	8	<.5
SC 00173	1.6	74.4	24.3	76	<.1	55.6	24.6	1102	3.74	12.8	.6	1.6	3.3	10	.1	.5	.3	59	.09	.055	14	47	.62	99	.031	1	2.14	.006	.08	.1	.02	2.9	.2	<.05	7	.5
SC 00174	1.1	64.2	7.5	91	<.1	91.5	27.8	826	5.96	7.3	.4	<.5	4.4	13	.1	.3	.2	112	.21	.069	13	103	1.76	85	.147	1	3.42	.005	.15	.1	.01	6.5	.3	<.05	11	<.5
SC 00175	1.1	47.7	10.5	52	<.1	42.1	13.5	382	3.25	6.8	.6	1.2	4.3	16	<.1	.4	.2	55	.17	.039	17	52	.67	115	.053	1	1.71	.006	07	.1	.02	3.4	.1	<.05	5	<.5
STANDARD DS7	20.8	111.4	70.2	411	.9	56.3	9.9	641	2.41	49.2	5.0	63.4	4.4	70	6.4	5.6	4.6	89	.94	.080	12	167	1.08	374	.123	40	.99	.076	.45	3.9	.20	2.6	4.3	.20	5	3.7

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
G-1	.1	2.1	3.0	46	<.1	3.7	4.2	551	1.89	<.5	3.0	<.5	4.2	66	<.1	<.1	1	37	.53	.071	8	7	.58	211	.128	1	1.02	.090	.50	.1	<.01	2.1	.4	<.05	5	<.5
SC 00176	1.0	35.9	42.1	121	.3	50.5	16.3	365	3.69	8.5	.6	1.4	5.2	13	.5	.7	.2	80	.14	.022	13	78	1.00	98	.127	<1	2.32	.007	.07	.2	.04	4.1	.2	<.05	7	<.5
SC 00177	.9	45.2	15.2	70	<.1	62.2	19.1	440	3.70	7.0	.6	15.5	5.7	15	.1	.4	.2	73	.17	.041	17	84	1.07	85	.107	<1	2.09	.007	.08	.1	.02	4.3	.1	<.05	7	<.5
SC 00200	2.7	135.5	31.8	103	.3	65.3	21.7	1476	8.84	15.5	.6	20.0	3.6	32	.5	.8	.4	39	.57	.106	20	35	.83	142	.013	1	1.53	.006	.06	.1	.12	5.4	.1	.12	5	2.6
SC 00201	2.8	103.6	28.2	117	.2	111.0	27.9	1239	9.12	20.8	.4	17.4	5.8	26	.6	.8	.4	55	.48	.095	18	91	1.59	70	.016	1	1.87	.008	.05	<.1	.13	6.9	.1	.12	6	2.0
SC 00202	.6	26.7	36.1	114	.1	29.0	12.6	1093	3.64	4.6	.6	<.5	2.7	144	.4	.3	.2	36	1.71	.330	36	26	.77	157	.010	1	1.96	.008	.06	.1	.08	3.8	.1	<.05	5	.7
SC 00203	1.0	47.8	31.6	88	<.1	67.1	26.9	1608	4.30	5.8	1.0	1.7	4.6	38	.4	.5	.3	44	.75	.120	36	48	1.23	137	.018	1	2.11	.009	.05	.1	.04	5.2	.1	<.05	5	.7
SC 00205	1.9	75.3	14.6	80	.1	78.6	45.1	6260	7.62	10.0	.6	6.0	2.5	35	.7	.5	.2	59	.80	.089	20	37	1.14	130	.037	1	2.10	.009	.08	.1	.05	6.0	.1	.06	6	2.0
SC 00206	3.2	147.2	24.0	64	<.1	77.6	99.4	11439	8.49	33.7	.4	13.1	3.0	77	.5	.3	.4	62	.99	.118	21	31	.81	158	.026	3	1.81	.010	.13	.1	.04	5.3	.1	.09	6	1.4
SC 00207	1.4	83.9	12.5	79	.1	38.9	17.0	1674	3.69	6.7	.5	6.9	.9	38	.3	.5	.2	49	.80	.102	14	36	.83	228	.037	2	1.76	.013	.05	.2	.05	2.9	.1	<.05	6	.9
SC 00240	.3	208.1	7.4	79	<.1	34.1	17.8	1004	3.02	3.4	.4	2.6	1.8	26	.1	.3	.2	44	.31	.075	12	23	.91	57	.084	1	1.75	.005	.04	.2	.01	2.9	<.1	<.05	5	<.5
SC 00241	.8	39.8	9.0	61	<.1	27.3	13.2	457	2.84	9.6	.5	2.9	3.4	15	.3	.6	.2	50	.17	.046	13	28	.56	92	.070	<1	1.87	.007	.05	.2	.02	2.8	.1	<.05	5	<.5
SC 00242	.6	99.8	8.1	54	<.1	20.1	9.4	391	2.67	5.1	.4	3.7	.9	16	.1	.4	.2	50	.15	.055	11	23	.57	53	.077	<1	1.44	.006	.04	.1	.03	2.6	.1	<.05	5	<.5
SC 00243	.7	236.8	7.9	73	<.1	30.3	16.4	1228	2.85	4.4	.5	5.4	1.4	22	.2	.4	.2	48	.26	.071	11	26	.80	71	.090	2	1.81	.008	.05	.2	.07	3.0	.1	<.05	5	<.5
SC 00244	.9	92.9	8.8	72	<.1	24.4	11.9	676	2.75	7.9	.5	2.9	1.4	17	.2	.5	.2	56	.16	.059	12	26	.53	77	.083	1	1.76	.008	.05	.1	.04	2.3	.1	<.05	6	.5
SC 00245	.8	34.2	7.3	65	<.1	22.6	9.5	547	1.93	2.9	.4	2.3	.2	20	.3	.4	.2	43	.22	.068	7	30	.44	87	.055	1	1.01	.012	.04	.1	.07	1.5	.1	.06	5	<.5
SC 00246	1.3	52.2	11.6	48	<.1	15.7	7.0	489	2.64	7.3	.6	3.7	.5	12	.2	.6	.2	59	.13	.059	11	24	.29	69	.061	1	1.30	.007	.05	.1	.08	1.5	.1	<.05	7	.5
SC 00247	.8	91.2	9.3	62	<.1	23.8	12.6	986	2.89	5.2	.5	6.3	.4	10	.3	.5	.4	43	.11	.071	14	19	.29	83	.027	1	1.46	.007	.05	.1	.06	1.7	.1	<.05	5	<.5
SC 00248	.6	172.7	13.1	88	<.1	28.7	16.8	1857	2.70	5.4	.4	16.8	.4	19	.4	.4	.2	42	.25	.118	10	22	.63	103	.050	1	1.62	.008	.05	.2	.12	1.4	.1	.07	5	<.5
SC 00249	1.4	252.0	18.2	79	.1	53.0	22.2	2516	5.29	10.8	.5	27.8	2.4	22	.7	.6	.3	49	.50	.094	17	36	1.09	127	.061	2	1.75	.008	.04	.2	.05	4.0	.1	<.05	5	.8
SC 00250	2.1	171.9	14.1	83	.1	60.3	25.0	1858	5.46	8.7	.5	18.8	1.3	27	.4	.4	.3	50	.38	.107	14	48	1.14	163	.042	1	1.89	.007	.05	.1	.07	3.7	.1	.06	6	1.1
RE SC 00247	.7	90.9	9.1	58	<.1	22.3	12.4	986	2.90	4.9	.4	5.0	.4	9	.3	.6	.3	44	.11	.071	14	19	.28	88	.027	1	1.44	.006	.05	.1	.06	1.6	.1	<.05	5	.5
SC 03137	.5	39.4	8.3	62	<.1	22.5	11.9	313	2.32	5.4	.8	3.6	3.4	19	.1	.5	.2	53	.27	.062	16	28	.55	195	.074	2	1.62	.009	.05	.1	.05	4.1	.1	<.05	5	<.5
SC 03138	.5	45.5	7.5	57	<.1	20.0	12.0	219	1.79	3.4	.8	13.3	2.3	16	.2	.4	.2	46	.23	.060	14	29	.50	167	.064	1	1.57	.009	.05	.2	.04	3.6	.1	<.05	5	<.5
SC 03139	.7	64.1	7.5	63	.1	21.6	13.3	341	2.32	4.6	.8	3.9	2.6	17	.2	.4	.1	55	.26	.071	15	30	.52	153	.081	2	1.53	.008	.06	.2	.03	3.8	.2	<.05	5	.5
SC 03140	.6	26.7	6.1	34	<.1	8.6	7.0	265	1.94	3.4	.4	2.0	.6	10	.1	.3	.1	60	.15	.041	5	16	.22	78	.091	1	.68	.012	.04	.1	.02	1.3	.1	<.05	4	<.5
SC 03141	1.0	68.8	8.5	59	<.1	17.3	18.2	476	2.92	4.6	.5	.6	1.1	17	.2	.3	.1	77	.30	.058	8	26	.48	149	.123	2	1.31	.011	.06	.2	.03	2.7	.1	<.05	6	<.5
SC 03142	1.3	36.5	10.9	72	<.1	21.3	9.9	354	3.16	10.6	.6	2.2	2.1	12	.2	.7	.2	64	.13	.037	11	28	.39	114	.051	1	1.90	.007	.05	.2	.04	2.4	.1	<.05	6	.5
SC 03143	1.2	51.8	9.7	54	<.1	17.2	11.9	425	3.01	8.4	.5	1.8	2.4	13	.2	.6	.2	78	.14	.034	11	27	.31	83	.083	1	1.62	.006	.05	.1	.02	2.6	.1	<.05	7	<.5
SC 03144	1.1	39.5	7.4	61	<.1	21.9	12.2	474	2.87	7.0	.6	2.9	1.5	14	.2	.5	.2	71	.19	.052	11	32	.48	120	.093	2	1.47	.007	.05	.2	.03	2.6	.1	<.05	6	<.5
SC 03166	.8	25.2	9.7	48	<.1	17.3	7.0	190	2.26	7.5	.7	6.2	1.2	12	.2	.4	.2	54	.14	.050	13	28	.38	123	.051	2	1.55	.007	.05	.1	.04	2.6	.1	<.05	6	<.5
SC 03167	.7	124.1	7.9	73	<.1	62.6	26.8	703	3.78	6.7	.4	2.8	1.4	12	.3	.4	.1	80	.33	.049	7	144	1.34	92	.092	<1	2.09	.007	.03	.2	.03	3.7	.1	<.05	5	<.5
SC 03207	.5	166.7	4.7	62	<.1	92.9	38.2	793	3.72	5.3	.3	4.9	1.4	13	.2	.2	.1	64	.40	.044	5	146	1.62	59	.097	1	2.32	.006	.03	.1	.03	4.2	.1	<.05	4	<.5
SC 03253	1.2	55.7	14.2	109	<.1	99.3	35.8	651	5.56	5.0	1.0	1.4	4.1	264	.2	.2	.1	86	5.75	.214	17	152	2.97	178	.179	1	2.82	.008	.37	.1	.02	4.7	.2	.11	8	<.5
SC 03254	.8	46.3	4.5	75	<.1	90.8	36.1	833	5.39	6.5	.5	1.4	2.7	170	.1	.1	<.1	83	2.03	.271	20	149	2.60	276	.138	1	3.04	.011	.65	.2	.02	1.8	.2	<.05	8	<.5
STANDARD DS7	21.3	112.3	70.6	418	.9	57.1	9.8	643	2.43	49.7	4.9	74.1	4.5	70	6.6	6.0	4.5	89	.96	.081	13	168	1.09	378	.124	40	1.00	.077	.45	4.0	.20	2.6	4.3	.23	5	3.8

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
G-1	.1	2.1	2.7	42	<.1	3.9	4.0	518	1.83	<.5	2.9	.6	4.3	59	<.1	<.1	.1	34	.47	.069	7	6	.55	212	.118	1	.96	.085	.46	.1	<.01	2.0	.3	<.05	5	<.5
SC 03255	1.0	49.9	17.4	101	<.1	71.9	27.2	765	5.06	3.6	.7	1.6	3.9	302	.2	2	.1	74	5.16	.217	20	114	2.50	186	.133	<1	2.51	.009	.40	.2	.01	3.2	.3	<.05	7	<.5
SC 03256	.9	42.6	14.1	88	<.1	65.3	25.3	791	4.95	4.9	.6	1.5	3.5	115	.2	.2	.2	80	1.33	.235	22	110	2.35	152	.119	<1	2.55	.010	.23	.2	.01	3.3	.2	<.05	7	<.5
SC 03257	3.1	134.2	23.8	125	.3	286.3	94.3	5504	14.13	14.4	1.4	7.2	5.9	49	2.1	.6	.3	62	1.68	.051	38	41	3.02	31	.022	<1	4.02	.003	<.01	<.1	.01	11.3	.1	.12	6	5.1
SC 03258	1.7	101.2	26.8	136	.3	134.4	38.9	3073	12.33	38.2	.8	16.9	4.1	47	1.9	1.5	.2	39	4.01	.041	22	25	3.65	39	.007	<1	2.48	.004	.01	.1	.05	7.2	.2	.10	4	2.4
SC 03259	2.7	168.9	26.5	107	.2	37.2	15.6	713	12.17	91.9	.5	26.1	9.2	21	.2	2.5	.4	68	.17	.104	12	50	1.93	76	.031	<1	2.16	.005	.08	.1	.19	4.7	.4	.15	11	1.6
SC 03261	2.6	170.2	13.7	79	.1	42.4	18.5	1498	5.27	6.3	.8	26.4	2.5	25	.4	.4	.3	49	.61	.109	16	28	.75	149	.045	1	1.39	.010	.04	.4	.05	3.6	<.1	<.05	4	1.2
SC 03262	2.3	190.3	17.5	83	.2	52.7	18.0	1032	6.21	13.4	.8	18.9	3.8	17	.6	.7	.3	34	.44	.089	15	22	.68	72	.034	<1	1.24	.006	.03	.2	.10	4.0	.1	<.05	3	2.1
SC 03263	.3	344.2	13.6	85	<.1	35.3	19.3	1955	3.14	3.6	.4	28.0	.8	17	.3	.2	.4	39	.39	.094	16	24	.98	94	.035	1	1.75	.006	.04	.1	.04	2.1	<.1	<.05	5	<.5
SC 03458	2.8	30.7	18.6	87	.1	34.7	18.3	2077	3.38	13.8	1.4	4.0	3.9	100	.6	.6	.3	27	2.54	.125	23	14	.86	88	.017	2	.96	.009	.04	.1	.05	3.1	.1	.06	3	.6
SC 03459	1.4	31.7	21.8	76	<.1	36.5	20.0	820	4.03	9.8	1.2	2.5	8.0	85	.2	.4	.4	19	1.44	.097	33	18	.58	73	.006	1	1.33	.007	.05	.1	.04	2.6	.1	.08	3	.7
SC 03460	1.5	34.6	18.9	77	<.1	30.4	15.5	1658	3.45	6.0	.9	2.1	8.2	102	.3	.3	.4	21	2.24	.154	34	20	1.08	71	.008	1	1.36	.006	.07	.1	.03	2.8	.1	<.05	4	<.5
SC 03461	.4	13.1	8.4	49	<.1	14.4	7.8	205	2.38	4.3	.9	.9	2.4	68	.2	.2	.1	18	.99	.079	13	12	.29	76	.012	<1	1.07	.019	.03	.1	.02	1.2	.1	.08	3	<.5
SC 03462	.8	28.4	13.4	65	<.1	32.6	14.1	633	3.22	6.1	.7	1.8	8.0	45	.1	.3	.2	29	.59	.116	29	25	.60	146	.012	<1	1.69	.007	.06	.1	.02	3.2	.1	<.05	4	.5
SC 03463	1.1	23.4	14.8	43	<.1	25.9	10.9	522	2.76	10.6	.6	2.7	3.4	17	<.1	.8	.3	35	.23	.056	23	23	.36	114	.018	<1	1.43	.005	.04	.1	.03	2.8	.1	<.05	4	<.5
SC 03464	1.0	23.2	13.1	54	<.1	26.6	10.4	411	2.90	8.6	.7	1.8	2.8	19	.1	.4	.2	43	.22	.066	24	28	.41	176	.022	<1	1.77	.006	.06	.2	.03	3.5	.1	<.05	5	<.5
RE SC 03464	1.0	23.0	12.9	54	<.1	27.7	10.8	418	2.92	8.8	.7	1.9	3.0	18	.1	.4	.2	43	.22	.066	23	27	.41	171	.020	<1	1.76	.006	.05	.1	.03	3.4	.1	<.05	5	<.5
SC 03465	1.0	30.0	14.1	61	.1	32.5	12.5	740	3.03	10.8	.5	2.6	4.6	59	.2	.6	.2	39	1.27	.075	21	22	.40	170	.028	1	1.34	.011	.05	.1	.04	4.2	.1	<.05	3	<.5
SC 03466	.9	14.8	15.7	57	.1	22.4	9.1	393	2.38	9.0	.7	2.1	1.8	39	.4	.6	.2	56	.75	.048	17	28	.23	200	.033	1	1.86	.008	.04	.1	.04	3.4	.1	<.05	6	.5
SC 03467	.4	23.7	15.2	78	.3	14.4	7.2	838	1.74	9.4	1.2	2.4	.5	93	.4	1.5	.2	25	3.58	.117	11	14	.24	112	.020	2	1.11	.014	.03	.1	.07	1.8	.1	.15	3	1.0
SC 03468	1.7	30.4	12.0	50	.1	32.2	16.7	1099	3.87	18.7	.7	2.5	2.6	49	.3	.9	.3	37	.81	.103	14	20	.27	161	.019	<1	1.24	.010	.05	.1	.05	4.1	.1	<.05	3	.7
SC 03469	.9	29.4	13.9	62	.3	27.3	10.5	637	2.89	12.7	.5	3.0	2.9	18	.2	1.8	.2	36	.27	.055	13	20	.32	151	.037	1	1.09	.009	.05	.1	.05	4.4	.1	<.05	3	<.5
SC 03470	.8	24.3	16.7	69	.2	26.6	10.8	955	2.64	13.3	.6	3.1	1.6	49	.3	2.4	.2	42	1.82	.075	15	22	.58	168	.033	1	1.46	.014	.04	.1	.04	3.6	.1	<.05	4	.5
SC 04068	.7	125.8	7.8	58	<.1	57.3	19.2	406	3.79	6.2	.6	1.8	1.5	16	.1	.3	.1	80	.29	.034	11	120	.97	161	.123	1	2.27	.007	.03	.1	.03	3.7	.1	<.05	6	<.5
SC 04072	.8	97.0	6.3	51	<.1	39.6	14.2	386	2.66	7.3	.9	2.7	3.6	14	.1	.4	.1	59	.21	.016	14	68	.70	227	.096	1	1.68	.008	.03	.1	.02	4.9	.1	<.05	5	<.5
SC 04116	1.2	43.4	10.3	93	.2	38.0	13.4	542	2.85	10.7	.6	1.6	4.0	35	.6	.9	.2	59	.89	.087	15	40	.79	317	.078	2	1.35	.022	.07	.2	.03	3.8	.1	<.05	4	<.5
SC 04117	1.1	66.4	9.1	81	.1	51.9	15.3	487	3.18	8.2	.5	4.7	3.2	30	.3	.6	.2	62	.57	.067	14	75	.91	238	.084	1	1.72	.017	.06	.2	.03	4.6	.1	<.05	5	.5
SC 04118	.5	84.2	6.6	63	<.1	60.2	18.1	403	2.87	5.1	.5	3.7	1.1	38	.2	.3	.1	52	1.09	.055	8	113	1.09	168	.069	1	1.66	.010	.03	.2	.03	3.5	.1	<.05	4	1.3
SC 04119	1.0	106.2	16.6	123	<.1	85.9	32.7	751	3.70	7.1	.3	2.5	1.3	23	.3	.4	.1	74	.54	.029	5	171	1.32	134	.138	1	2.09	.010	.04	.1	.01	4.5	.1	<.05	4	<.5
SC 04120	.7	154.8	19.3	117	.3	57.2	20.3	588	2.56	6.1	.6	2.5	.4	47	.7	.4	.1	56	1.42	.050	8	97	.77	259	.055	2	1.76	.019	.04	.1	.05	3.6	.2	<.05	4	.8
SC 04121	.8	68.8	10.4	74	<.1	43.2	23.5	578	2.89	15.5	.6	3.2	3.2	25	.2	.5	.1	69	.45	.039	12	66	.83	260	.060	1	1.72	.013	.04	.2	.03	5.9	.1	<.05	5	<.5
SC 04122	.9	74.7	7.8	62	<.1	47.4	20.8	1271	4.63	10.1	.5	6.6	2.8	53	.2	.4	.2	55	1.29	.065	14	59	.94	231	.041	1	1.57	.011	.06	.1	.02	5.8	.1	<.05	5	.5
SC 04123	.5	94.4	6.7	62	.1	58.3	18.0	440	2.75	4.0	.8	6.3	1.0	46	.3	.3	.1	50	1.31	.054	7	108	1.09	157	.068	2	1.55	.010	.03	.2	.02	3.6	.1	.10	3	1.5
SC 04124	1.0	60.5	7.5	67	.1	43.0	15.5	584	2.73	6.0	.5	100.5	1.5	54	.4	.4	.1	49	1.33	.065	9	67	.81	193	.051	2	1.38	.014	.04	.1	.03	3.4	.1	.07	4	1.2
SC 04125	.6	58.7	9.7	74	.1	47.7	16.4	569	2.49	4.1	.5	4.3	1.8	50	.4	.5	.2	41	1.01	.057	9	62	.71	175	.031	2	1.24	.010	.05	.1	.06	4.0	.1	.07	3	1.6
STANDARD DS7	20.9	113.3	69.7	417	.9	56.6	9.9	632	2.42	49.2	4.9	63.0	4.5	70	6.4	5.8	4.5	88	.94	.081	12	168	1.07	369	.123	39	.99	.074	.45	3.8	.21	2.6	4.3	.22	5	3.6

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
G-1	.1	2.1	3.1	44	<.1	3.6	4.1	534	1.82	<.5	3.0	<.5	4.5	65	<.1	<.1	.1	36	.52	.067	8	7	.56	203	.128	2	.98	.088	.49	.1	<.01	2.2	.3	<.05	5	<.5
SC 04126	.4	16.3	7.9	53	<.1	22.7	2.3	133	.45	1.4	.8	.5	.1	64	.6	.3	.1	7	1.43	.066	2	10	.58	97	.008	7	.25	.017	.03	<.1	.09	.5	<.1	.16	1	<.5
SC 04129	1.0	22.9	10.7	76	<.1	60.7	10.7	426	2.54	9.4	.6	.9	2.3	11	.3	1.0	.2	38	.17	.077	9	49	.59	95	.010	2	1.30	.005	.07	.1	.04	2.0	.1	<.05	4	<.5
SC 04130	.8	12.5	9.8	41	<.1	13.8	5.2	134	2.12	7.1	.4	.6	2.5	13	.2	.4	.2	55	.17	.036	10	24	.26	108	.034	2	1.20	.010	.04	.1	.02	1.9	.1	<.05	5	<.5
SC 04144	4.2	76.1	17.3	31	.2	71.4	40.2	1475	8.13	34.9	.5	1.5	14.8	28	.2	1.7	.6	12	1.10	.159	17	9	.47	108	.003	2	.34	.004	.07	<.1	.06	5.9	.1	.21	1	1.8
SC 04145	1.4	29.4	23.5	101	.1	28.1	13.0	1333	3.46	9.9	.5	3.0	7.5	24	.3	.7	.2	28	.40	.094	29	16	.32	148	.031	2	.82	.010	.06	.1	.05	5.6	.1	<.05	2	<.5
SC 04146	1.0	51.0	13.0	83	<.1	36.4	17.4	1239	3.68	11.6	.6	3.8	5.4	24	.4	.7	.2	50	.50	.086	22	27	.66	178	.049	2	1.61	.012	.08	.1	.04	5.0	.1	<.05	4	<.5
SC 04147	1.0	41.6	16.7	98	.1	33.9	14.4	697	3.12	10.7	.5	2.5	5.6	26	.4	.7	.2	53	.36	.076	21	28	.60	187	.062	1	1.42	.013	.09	.1	.03	5.4	.1	<.05	4	<.5
SC 04148	.7	52.7	8.7	72	<.1	33.0	13.9	578	2.95	7.8	.8	11.9	4.2	26	.3	.6	.1	66	.37	.076	16	32	.65	207	.089	3	1.49	.011	.07	.1	.02	4.9	.1	<.05	5	<.5
SC 04149	1.0	32.5	12.7	74	<.1	31.2	11.3	479	2.77	9.8	.6	1.4	5.5	32	.3	.8	.2	47	.48	.165	21	25	.44	174	.059	2	1.25	.011	.07	.2	.03	4.0	.1	<.05	4	<.5
SC 04150	1.2	63.5	15.9	88	.2	38.3	16.3	609	3.84	16.2	.6	3.0	6.8	28	.3	1.1	.2	50	.39	.103	18	27	.41	260	.058	2	1.29	.010	.08	.1	.04	6.0	.1	<.05	4	<.5
SC 08502	.6	338.9	10.1	92	<.1	34.7	17.5	1373	3.06	3.3	.5	10.3	1.4	26	.2	.3	.2	43	.39	.101	15	28	.81	56	.100	2	1.53	.008	.05	.2	.05	2.5	<.1	<.05	4	<.5
SC 08503	.4	263.5	9.4	79	<.1	33.3	16.0	1219	3.13	2.9	.5	10.0	2.6	27	.2	.3	.2	42	.46	.102	14	26	.79	75	.109	<1	1.38	.007	.05	.2	.02	3.2	<.1	<.05	4	<.5
SC 08515	.5	93.8	7.8	67	<.1	29.6	14.2	506	2.62	4.0	.7	3.1	2.9	22	.3	.5	.2	49	.34	.076	15	34	.64	139	.068	3	1.59	.009	.07	.1	.03	3.9	.1	<.05	5	<.5
SC 08516	.4	92.5	8.2	67	<.1	32.7	13.8	583	2.56	4.0	.7	3.2	2.8	26	.1	.4	.2	53	.35	.079	15	35	.69	126	.078	2	1.76	.009	.07	.1	.04	4.1	.1	<.05	6	.5
SC 08517	.6	124.7	7.0	69	<.1	31.9	14.7	549	2.78	5.1	.8	15.7	4.6	32	.2	.5	.2	55	.43	.095	20	32	.65	211	.102	2	1.40	.014	.06	.2	.03	4.4	.1	<.05	4	<.5
SC 08518	.6	75.5	7.8	83	<.1	40.4	22.8	1314	3.18	4.5	.5	4.8	1.5	31	.3	.4	.2	54	.37	.087	12	33	.84	96	.090	1	1.55	.008	.06	.1	.05	3.4	.1	<.05	5	<.5
RE SC 08517	.5	128.3	7.7	70	<.1	31.5	14.1	533	2.80	5.2	.8	7.1	4.6	30	.2	.4	.2	53	.40	.091	18	31	.65	200	.090	1	1.34	.012	.06	.3	.02	4.4	.1	<.05	4	<.5
SC 08519	.6	86.8	7.4	73	<.1	30.1	15.0	867	2.85	5.3	.6	3.9	2.8	26	.2	.5	.2	52	.33	.084	16	29	.64	105	.083	2	1.45	.009	.06	.2	.03	3.3	.1	<.05	4	<.5
SC 08520	.9	76.7	10.3	83	<.1	30.6	17.3	927	3.29	7.3	.6	4.5	2.1	23	.2	.5	.2	66	.23	.089	15	36	.66	117	.074	3	1.75	.009	.08	.1	.03	3.2	.1	<.05	6	<.5
SC 08521	.8	77.9	10.6	81	<.1	31.5	16.8	926	3.31	7.5	.6	6.5	2.2	22	.2	.5	.3	66	.24	.089	15	36	.67	124	.077	3	1.75	.009	.08	.2	.04	3.2	.1	<.05	6	<.5
SC 08522	.6	159.9	6.9	76	<.1	31.0	13.2	795	3.03	5.1	.7	6.2	4.2	26	.2	.5	.2	53	.39	.106	18	28	.68	86	.096	1	1.44	.008	.05	.2	.02	3.5	.1	<.05	4	<.5
SC 08523	1.4	22.7	12.6	47	<.1	15.6	7.1	300	2.83	9.4	.5	1.8	2.1	10	.1	.6	.2	68	.10	.041	13	27	.33	64	.057	1	1.87	.006	.04	.1	.05	2.3	.1	<.05	7	.6
SC 08524	1.2	59.3	11.0	61	<.1	26.2	9.8	496	2.83	10.2	.6	2.8	1.3	12	.2	.7	.2	59	.12	.059	12	29	.41	92	.056	1	1.83	.009	.07	.2	.06	2.3	.1	<.05	6	.6
SC 08525	.9	152.6	9.8	71	<.1	32.8	14.0	637	2.77	8.1	.6	7.8	3.2	18	.2	.6	.2	56	.25	.072	14	30	.57	95	.085	2	1.96	.010	.07	.1	.03	3.1	.1	<.05	5	.5
SC 08526	.3	237.9	7.2	77	<.1	33.7	15.9	1136	3.65	2.1	.3	7.7	4.0	17	.1	.1	.2	38	.39	.088	16	18	.80	68	.109	1	1.20	.004	.04	.1	.02	2.8	<.1	<.05	4	<.5
SC 08527	.5	165.7	8.3	71	<.1	27.0	13.1	910	2.83	4.2	.4	5.8	2.2	17	.2	.3	.2	43	.28	.075	15	22	.59	91	.078	2	1.22	.008	.05	.1	.03	2.6	.1	<.05	4	<.5
SC 08528	.8	119.9	8.8	75	<.1	28.2	11.1	531	2.70	7.4	.6	6.7	2.8	17	.2	.5	.2	54	.25	.074	17	29	.60	135	.075	3	1.69	.009	.08	.2	.02	3.5	.1	<.05	5	<.5
SC 08529	.6	292.5	10.2	78	<.1	32.0	14.3	711	2.86	5.6	.7	14.0	1.8	19	.2	.4	.2	53	.26	.083	17	29	.72	103	.095	2	2.08	.008	.07	.2	.06	3.6	.1	<.05	5	<.5
SC 08530	.6	149.4	7.5	67	<.1	26.6	12.3	547	3.10	4.8	.7	10.9	3.8	22	.2	.4	.2	56	.35	.085	17	27	.60	68	.111	2	1.35	.009	.05	.3	.03	3.0	.1	<.05	4	<.5
SC 08531	.7	145.3	8.8	76	<.1	28.7	14.7	764	3.14	4.5	.5	8.2	1.5	19	.1	.4	.2	52	.24	.054	13	24	.69	68	.114	2	1.79	.006	.06	.2	.03	2.7	.1	<.05	5	<.5
SC 08532	.9	152.2	9.8	92	<.1	32.7	13.3	829	3.02	6.9	.7	9.7	2.4	21	.3	.4	.2	56	.28	.090	16	30	.61	121	.072	1	1.77	.009	.07	.2	.04	3.1	.1	<.05	5	.5
SC 08533	.7	138.3	7.6	68	<.1	27.9	12.3	908	3.16	4.8	.6	21.9	1.5	20	.3	.4	.2	61	.28	.081	18	26	.53	72	.099	1	1.27	.008	.05	.2	.07	2.2	.1	<.05	5	<.5
SC 08534	.6	129.5	7.6	68	<.1	26.8	12.6	878	2.86	4.1	.5	12.2	3.3	21	.2	.3	.2	48	.34	.085	16	22	.61	109	.065	<1	1.22	.008	.04	.2	.02	2.9	<.1	<.05	3	<.5
SC 08535	.3	297.3	10.7	92	<.1	38.7	18.7	1630	3.68	3.0	.5	14.2	2.7	22	.2	.3	.3	50	.35	.076	22	28	.97	131	.049	<1	1.95	.008	.06	.1	.03	5.6	.1	<.05	5	<.5
STANDARD DS	20.9	111.0	70.0	408	.9	55.4	9.8	632	2.39	48.4	5.0	78.4	4.6	71	6.2	5.9	4.5	88	.94	.080	14	167	1.07	377	.125	38	.99	.076	.44	3.8	.20	2.6	4.3	.23	5	3.5

Standard is STANDARD DS7. 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
G-1	.2	1.8	3.0	42	<.1	3.8	4.2	521	1.85	<.5	2.9	<.5	4.5	64	<.1	<.1	.1	35	.50	.068	8	7	.57	207	.125	1	.98	.089	.48	.1	<.01	2.0	.4	<.05	5	<.5
SC 08536	.6	274.3	8.7	81	<.1	31.2	17.1	1506	2.58	3.9	.5	17.1	1.1	21	.2	.2	.2	38	.41	.076	12	23	.82	104	.034	1	1.74	.006	.05	.2	.04	2.8	.1	<.05	5	<.5
SC 08537	1.0	52.1	11.0	49	<.1	16.4	7.5	454	2.51	6.7	.5	5.9	.3	10	.2	.5	.3	57	.08	.058	9	21	.29	67	.088	2	1.03	.006	.03	.1	.06	1.1	.1	<.05	6	.5
RE SC 08539	.6	214.9	15.5	84	<.1	38.2	15.0	1326	3.32	5.4	.6	31.4	1.1	16	.3	.4	.4	48	.21	.083	12	32	.73	71	.049	1	1.62	.006	.04	.3	.04	2.0	.1	<.05	5	<.5
SC 08538	.8	226.8	47.7	79	<.1	41.5	17.3	1398	3.67	6.1	.6	7.8	.8	16	.4	.4	.6	53	.21	.085	13	43	.77	91	.056	<1	2.02	.006	.05	.2	.07	2.2	.1	<.05	7	.6
SC 08539	.6	221.3	16.3	84	<.1	37.3	15.2	1291	3.32	5.1	.5	30.6	1.2	16	.3	.4	.4	50	.22	.084	12	32	.74	69	.051	1	1.63	.006	.04	.3	.04	1.9	.1	<.05	5	<.5
SC 08540	.2	154.7	25.5	89	<.1	51.4	22.5	1786	4.23	1.8	.3	19.7	2.9	18	.4	.2	.7	39	.34	.074	15	41	1.03	71	.044	1	2.03	.005	.04	.2	.03	4.4	.1	<.05	6	3.4
SC 08541	1.3	273.0	32.6	103	<.1	72.4	28.0	2160	5.35	1.4	.3	31.6	4.7	18	.5	.1	.7	41	.41	.087	24	73	1.29	46	.024	<1	2.22	.005	.05	.1	.03	5.1	<.1	<.05	7	1.5
SC 08542	.5	249.1	18.1	93	<.1	45.9	23.9	1834	3.96	1.4	.2	25.0	2.1	20	.3	.1	.5	35	.47	.066	26	39	1.06	44	.028	<1	1.85	.006	.05	.1	.04	3.9	<.1	<.05	6	.7
SC 08543	3.0	213.8	10.2	69	.1	36.9	31.2	4296	7.80	2.5	.3	16.9	3.0	44	.4	.2	.4	50	.86	.157	16	32	.98	67	.052	1	1.62	.007	.04	.1	.05	5.5	.1	<.05	5	1.9
SC 08551	.7	83.0	5.5	61	<.1	59.7	23.6	770	3.85	5.1	.4	2.9	1.1	14	.2	.3	.2	70	.37	.040	8	111	1.30	103	.095	1	2.17	.007	.04	.1	.03	3.5	.1	<.05	5	<.5
SC 08552	.8	110.4	6.8	63	<.1	38.7	17.9	589	3.48	6.4	.6	2.6	1.3	16	.2	.4	.2	64	.26	.050	11	55	.88	117	.086	<1	1.89	.006	.07	.2	.02	3.3	.1	<.05	5	<.5
SC 08553	.4	142.8	5.1	68	<.1	62.0	27.7	866	4.43	4.3	.4	4.9	1.2	17	.2	.2	.1	88	.41	.057	7	104	1.64	124	.113	1	2.47	.007	.05	.2	.03	4.6	.1	<.05	7	<.5
SC 08554	.5	96.0	4.8	58	<.1	47.7	20.0	644	3.78	5.0	.5	3.8	1.3	13	.3	.3	.1	82	.28	.052	9	72	1.11	102	.095	1	2.03	.007	.04	.2	.03	4.5	.1	<.05	6	<.5
SC 08555	.3	205.6	3.9	62	<.1	71.0	30.0	792	4.02	3.0	.3	15.9	1.2	12	.2	.2	.1	77	.43	.052	6	103	1.49	72	.130	1	2.22	.006	.04	.2	.02	5.0	.1	<.05	5	<.5
SC 08556	.5	147.8	4.2	55	<.1	60.6	27.1	736	3.58	3.4	.3	8.0	1.4	13	.2	.2	.1	74	.36	.053	7	89	1.27	69	.113	<1	1.93	.007	.03	.2	.02	4.7	.1	<.05	5	<.5
SC 08557	.4	158.7	4.4	66	<.1	72.2	30.0	708	4.13	3.8	.3	6.7	1.6	12	.3	.2	.1	78	.39	.046	6	112	1.55	75	.122	1	2.22	.007	.04	.2	.02	4.7	<.1	<.05	5	<.5
SC 08558	.6	197.4	4.8	61	<.1	72.0	31.1	950	4.26	3.6	.3	1.7	.9	13	.2	.2	.1	84	.40	.055	7	124	1.52	96	.100	<1	2.32	.008	.03	.2	.01	5.5	.1	<.05	5	<.5
SC 08559	.5	169.7	5.5	64	<.1	68.4	29.9	946	4.11	4.4	.4	1.7	1.5	12	.1	.3	.1	81	.33	.047	8	118	1.44	86	.113	1	2.33	.007	.04	.2	.01	5.3	<.1	<.05	5	<.5
SC 08560	.6	160.2	4.4	60	<.1	73.7	29.2	920	4.09	4.1	.4	73.6	1.2	11	.2	.3	.1	83	.35	.039	6	147	1.60	79	.107	1	2.29	.007	.03	.2	.02	6.2	<.1	<.05	5	<.5
SC 08561	.4	153.9	4.4	62	<.1	68.2	29.0	883	4.31	3.9	.3	1.8	1.2	9	.2	.3	.2	90	.29	.031	6	105	1.50	87	.094	1	2.22	.006	.03	.1	.01	7.0	.1	<.05	5	<.5
SC 08562	.5	166.2	4.7	61	<.1	69.3	33.1	1109	4.67	4.3	.4	7.7	1.7	11	.3	.3	.1	103	.44	.025	7	117	1.55	93	.088	1	2.21	.008	.03	.1	.02	13.0	<.1	<.05	5	<.5
SC 08563	.4	160.3	5.1	64	<.1	84.3	33.5	1178	4.54	4.4	.3	4.2	.7	11	.2	.3	.1	81	.34	.072	6	170	1.72	104	.072	1	2.58	.007	.04	.1	.03	7.3	.1	<.05	5	<.5
SC 08564	.7	74.1	6.2	60	<.1	54.2	22.8	864	3.54	6.1	.4	3.4	.8	12	.5	.4	.2	73	.33	.064	8	97	.93	145	.065	2	1.94	.007	.05	.2	.04	3.6	.1	<.05	5	<.5
SC 08565	.6	101.4	8.9	60	<.1	53.0	18.5	1016	3.36	8.3	.5	2.7	1.4	13	.3	.6	.1	67	.25	.055	10	74	.90	156	.055	2	2.03	.008	.04	.1	.03	5.4	.1	<.05	5	<.5
SC 08567	.6	96.4	8.1	67	<.1	42.5	18.4	672	3.39	4.9	.4	3.9	.5	12	.3	.3	.1	66	.29	.069	8	86	.95	142	.047	<1	1.98	.008	.03	.1	.02	3.5	.1	<.05	5	<.5
SC 08568	.5	102.6	6.6	66	<.1	49.2	21.8	760	3.36	5.5	.4	8.4	.9	13	.4	.3	.1	66	.31	.066	9	85	1.03	104	.075	1	2.01	.009	.03	.1	.01	3.4	.1	<.05	5	<.5
SC 08569	.9	101.7	7.5	60	<.1	26.4	13.1	1185	2.56	5.5	.4	4.8	1.0	15	.2	.4	.2	42	.23	.079	10	25	.57	68	.078	1	1.53	.005	.04	.2	.04	1.8	.1	<.05	4	<.5
SC 08570	.4	217.1	8.3	79	<.1	35.8	17.1	1264	2.99	2.9	.3	20.8	2.4	15	.3	.3	.3	33	.26	.079	12	19	.88	77	.068	<1	1.72	.005	.04	.1	.01	2.8	<.1	<.05	4	<.5
SC 08571	.5	236.2	8.2	69	<.1	32.6	15.3	1090	2.69	3.6	.4	10.5	2.9	16	.2	.3	.2	36	.30	.071	11	21	.80	97	.076	1	1.58	.006	.04	.2	.02	2.6	<.1	<.05	3	<.5
SC 08572	.7	106.0	6.9	59	<.1	25.7	11.9	655	2.70	5.8	.4	5.3	.7	13	.2	.4	.2	44	.21	.072	9	24	.62	71	.083	1	1.46	.006	.04	.1	.02	1.6	.1	<.05	5	<.5
SC 08573	.4	151.0	6.8	76	<.1	31.5	16.3	1120	2.71	2.9	.3	6.9	2.2	19	.2	.2	.1	33	.37	.088	10	19	.85	77	.090	1	1.41	.005	.04	.2	.01	2.4	<.1	<.05	4	<.5
SC 08574	.2	92.6	7.7	85	<.1	34.6	20.6	1213	3.33	2.2	.2	5.2	2.0	12	.2	.2	.3	33	.21	.067	12	19	.82	66	.046	<1	1.43	.004	.04	.1	.01	3.6	<.1	<.05	4	<.5
SC 08575	.6	111.7	7.8	67	<.1	29.0	13.8	674	3.00	5.9	.4	3.0	1.8	15	.1	.3	.2	46	.25	.046	11	26	.73	72	.087	1	1.66	.005	.04	.2	.02	2.8	.1	<.05	5	<.5
SC 08576	.4	130.4	7.3	81	<.1	37.9	19.0	1490	3.04	3.1	.3	7.9	2.2	21	.3	.2	.2	36	.46	.113	11	27	1.07	71	.093	1	1.65	.005	.04	.1	.01	3.0	<.1	<.05	5	<.5
STANDARD DS7	20.6	115.8	70.6	416	.9	55.8	9.7	634	2.43	48.9	4.9	74.4	4.5	69	6.4	5.8	4.5	88	.94	.080	12	165	1.07	368	.123	38	.98	.075	.44	3.8	.21	2.6	4.2	.22	5	3.6

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
G-1	.2	2.3	3.2	47	<.1	4.0	4.4	582	2.00	<.5	3.0	<.5	4.5	66	<.1	<.1	.1	38	.55	.071	8	7	.62	222	.136	1	1.03	.095	.52	.1	<.01	2.3	.4	<.05	5	<.5
SC 08577	.4	124.7	7.3	67	<.1	26.7	12.6	596	2.60	3.2	.4	11.3	3.0	21	.1	.3	.2	33	.43	.091	11	20	.72	72	.084	<1	1.14	.007	.04	.2	.01	2.6	<.1	<.05	3	<.5
SC 08578	1.1	116.0	9.1	83	<.1	37.1	17.8	916	3.08	2.9	.4	12.7	1.8	17	.3	.3	.2	39	.31	.062	12	30	.87	69	.074	<1	1.41	.005	.04	.2	.01	2.5	<.1	<.05	4	<.5
SC 08579	.5	109.2	9.1	88	<.1	42.5	18.8	921	3.25	3.1	.4	11.1	2.1	19	.3	.3	.2	38	.33	.075	12	35	.92	91	.081	<1	1.54	.007	.05	.2	.03	2.5	<.1	<.05	5	<.5
SC 08580	.7	160.1	8.0	75	<.1	32.1	14.9	654	2.55	3.7	.4	9.9	.3	16	.2	.3	.2	39	.24	.080	12	25	.80	124	.032	<1	1.68	.007	.05	.1	.04	1.6	.1	.06	5	.6
SC 08582	.7	163.8	8.2	75	<.1	34.3	15.5	753	2.63	3.7	.4	6.7	.7	21	.2	.3	.2	40	.44	.081	12	31	.85	113	.045	<1	1.65	.007	.05	.2	.03	2.2	.1	.06	5	<.5
SC 08583	.3	347.3	8.1	88	<.1	33.3	18.5	1604	3.02	2.2	.3	11.4	1.8	18	.2	.2	.2	33	.34	.091	9	21	.99	43	.094	<1	1.64	.004	.04	.2	.02	2.5	<.1	<.05	4	.5
SC 08593	.6	234.6	8.3	78	<.1	31.6	16.7	1106	3.08	4.2	.4	5.0	1.1	23	.2	.3	.2	44	.28	.073	10	28	.86	60	.088	1	1.73	.006	.04	.1	.02	2.5	<.1	<.05	5	<.5
SC 08594	.4	421.2	9.6	77	<.1	34.3	16.2	1160	2.82	3.9	.4	9.0	1.8	21	.1	.4	.2	38	.30	.077	9	24	.87	60	.093	<1	1.71	.006	.04	.2	.03	2.5	<.1	<.05	4	<.5
SC 08595	.3	341.1	7.7	88	<.1	38.8	19.0	1340	2.99	2.3	.3	10.0	3.0	28	.2	.2	.2	33	.49	.081	11	28	1.16	77	.116	<1	1.79	.005	.04	.2	.01	3.3	<.1	<.05	4	<.5
SC 08596	.2	302.8	8.4	95	<.1	44.8	21.4	1557	3.69	2.2	.3	12.8	2.7	30	.2	.2	.2	40	.42	.083	12	39	1.20	55	.116	<1	1.80	.005	.04	.2	.01	3.9	<.1	<.05	5	<.5
SC 08597	.5	220.2	8.3	81	<.1	36.2	18.5	1267	3.34	3.4	.4	11.6	2.2	21	.2	.3	.2	43	.27	.085	11	28	.89	57	.084	<1	1.63	.006	.04	.3	.03	2.8	<.1	<.05	4	<.5
SC 08598	.3	584.6	11.3	90	<.1	36.4	19.8	1867	2.98	2.1	.3	22.2	2.0	22	.3	.2	.2	33	.45	.074	10	21	1.08	57	.103	<1	1.80	.006	.05	.3	.04	2.9	.1	<.05	4	<.5
SC 08599	.5	270.3	9.3	85	<.1	33.8	18.0	1374	3.12	2.8	.4	18.8	3.8	25	.2	.2	.2	38	.44	.068	16	23	.95	95	.138	<1	1.59	.006	.05	.3	.04	4.4	.1	<.05	4	<.5
SC 08600	.6	159.8	9.3	74	<.1	29.4	16.7	1033	3.49	4.3	.4	7.4	1.0	16	.1	.3	.3	51	.14	.061	13	24	.77	60	.059	<1	1.85	.005	.04	.1	.01	3.3	.1	<.05	5	<.5
SC 08601	.6	142.0	6.8	72	<.1	28.2	15.1	900	2.76	3.6	.4	19.2	2.1	23	.2	.3	.2	35	.45	.081	14	22	.74	79	.063	<1	1.36	.008	.05	.2	.02	2.7	<.1	<.05	4	<.5
RE SC 08601	.5	141.7	7.3	73	<.1	29.1	15.0	879	2.70	3.4	.4	13.8	2.0	23	.1	.3	.2	35	.44	.082	14	22	.75	80	.056	1	1.34	.007	.05	.2	.02	2.7	.1	<.05	4	<.5
SC 08602	.4	124.5	8.8	81	<.1	29.8	16.2	855	3.00	3.5	.4	5.9	1.8	26	<.1	.3	.2	39	.42	.085	14	22	.84	79	.064	1	1.54	.007	.06	.2	.01	2.8	<.1	<.05	4	<.5
SC 08603	.7	220.8	7.6	69	<.1	37.6	14.7	1768	2.91	3.9	.4	6.7	2.1	30	.4	.3	.2	41	.59	.124	15	33	.94	117	.080	<1	1.60	.008	.04	.2	.02	3.3	<.1	<.05	5	<.5
SC 08604	.6	80.4	6.7	74	<.1	30.4	14.2	706	3.02	4.9	.4	7.6	2.6	26	.1	.3	.1	38	.39	.106	14	27	.80	78	.076	<1	1.49	.006	.05	.2	.03	2.5	.1	<.05	5	<.5
SC 08605	1.6	63.1	8.3	64	<.1	25.3	12.5	746	2.79	6.0	.5	2.2	.8	19	.2	.3	.2	40	.24	.090	13	29	.61	93	.046	<1	1.55	.006	.05	.2	.03	1.9	.1	<.05	6	<.5
SC 08606	.6	41.2	6.7	66	<.1	21.2	13.1	674	2.88	5.6	.4	2.2	2.6	21	.1	.3	.1	36	.33	.113	16	22	.63	103	.053	<1	1.29	.006	.04	.1	.02	2.4	<.1	<.05	5	<.5
SC 08607	1.1	42.6	6.5	70	<.1	23.5	14.4	671	3.60	7.4	.4	.6	.9	23	.2	.3	.1	38	.35	.123	16	25	.80	129	.050	1	1.63	.007	.06	.2	.03	1.8	.1	<.05	6	<.5
SC 08608	.9	53.8	7.3	60	<.1	18.9	10.2	312	2.84	6.1	.6	2.1	1.9	24	.1	.4	.1	36	.40	.108	17	23	.63	151	.045	1	1.61	.009	.06	.2	.03	2.4	.1	<.05	6	<.5
SC 08609	1.1	64.0	8.3	74	<.1	28.7	12.8	597	2.92	7.6	.5	5.9	2.0	15	.2	.6	.2	49	.18	.058	14	29	.65	115	.065	1	1.65	.007	.06	.2	.01	2.8	.1	<.05	5	<.5
STANDARD DS7	20.7	110.5	70.4	410	.9	55.7	9.7	635	2.39	48.7	5.0	75.4	4.6	68	6.4	5.9	4.5	86	.93	.079	13	165	1.06	365	.122	39	.97	.074	.44	4.0	.20	2.6	4.3	.25	5	3.6

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 ____

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GEOCHEMICAL ANALYSIS CERTIFICATE

Logan Resources Ltd. File # A605594 Page 1

1640 - 1066 Hastings St., Vancouver BC V6E 3X1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	2.3	3.1	50	<.1	3.6	4.4	597	2.11	.5	3.0	<.5	4.4	73	<.1	<.1	.1	40	.61	.073	9	7	.62	213	.134	<1	1.08	.085	.53	.1	<.01	2.5	.4	<.05	5	<.5
SC 08610	.5	79.0	8.0	89	<.1	28.8	15.1	1299	3.55	4.3	.4	4.0	3.3	19	.2	.3	.2	46	.32	.080	14	23	.82	65	.099	<1	1.40	.006	.06	.1	<.01	2.6	.1	.06	4	<.5
SC 08611	.5	127.9	8.2	99	<.1	34.0	17.8	1202	3.66	2.0	.3	5.3	3.8	19	.1	.2	.2	38	.43	.083	13	22	.97	57	.142	<1	1.50	.005	.07	.2	.02	2.8	<.1	<.05	4	<.5
SC 08612	.6	143.4	9.3	81	<.1	45.4	17.2	1016	3.57	5.4	.5	9.2	4.0	19	.2	.4	.3	49	.33	.080	15	35	1.04	87	.138	<1	1.95	.008	.07	.2	.02	3.0	.1	<.05	5	<.5
SC 08613	.9	50.5	7.8	55	<.1	19.8	11.8	300	2.94	6.9	.6	1.7	3.6	25	.2	.5	.2	43	.34	.114	18	24	.64	176	.052	<1	1.67	.008	.08	.1	.01	2.8	.1	<.05	6	<.5
SC 08614	.8	51.2	7.6	55	<.1	18.1	11.0	396	2.99	8.7	.7	1.5	3.5	27	.3	.5	.1	43	.42	.133	21	24	.63	183	.047	2	1.71	.010	.09	.1	.04	3.2	.1	<.05	6	<.5
SC 08615	1.0	55.0	7.9	61	<.1	18.8	13.2	666	2.92	5.1	.6	2.2	2.9	26	.1	.5	.2	42	.42	.122	22	26	.64	162	.050	1	1.76	.009	.09	.1	.02	3.3	.1	<.05	6	<.5
SC 08616	1.4	83.8	13.4	68	<.1	24.2	19.2	856	4.27	15.5	.5	4.7	2.4	37	.1	.3	.2	57	.45	.128	21	36	.92	129	.069	1	2.07	.010	.08	.1	.04	4.2	.1	<.05	8	<.5
SC 08617	.5	190.4	20.0	85	<.1	37.6	22.5	1468	4.69	4.2	.3	14.8	4.2	28	.3	.2	.5	48	.43	.071	19	32	1.11	57	.084	<1	2.39	.007	.07	.1	.02	5.3	<.1	<.05	7	<.5
SC 08618	1.0	84.9	14.4	69	<.1	24.8	18.4	746	3.97	12.2	.6	5.5	2.9	32	.3	.4	.2	61	.41	.135	25	29	.90	114	.078	<1	2.16	.011	.07	.2	.03	3.9	.1	.06	8	<.5
SC 08619	1.0	105.2	20.0	71	<.1	27.4	13.3	791	3.80	6.9	.7	4.9	1.9	28	.3	.3	.3	58	.37	.101	20	37	.93	112	.058	<1	2.46	.012	.07	.1	.02	4.1	.1	<.05	7	<.5
SC 08620	.5	198.2	9.2	96	<.1	38.2	19.1	1194	3.82	4.8	.5	5.4	2.4	35	.3	.3	.3	54	.32	.075	14	25	.99	97	.122	1	2.20	.007	.08	.2	.02	4.3	.1	<.05	5	<.5
SC 08621	.7	125.2	8.3	74	<.1	31.9	14.2	805	3.32	7.5	.6	1.8	3.2	28	.2	.5	.2	55	.29	.083	14	26	.71	93	.084	<1	1.91	.009	.07	.1	.02	3.4	.1	<.05	5	.5
SC 08622	1.0	85.2	8.9	68	<.1	29.1	14.1	711	3.34	8.9	.6	3.6	3.1	27	.1	.7	.2	60	.25	.061	15	28	.63	94	.102	1	1.86	.009	.08	.2	.04	3.3	.1	<.05	6	.5
SC 08623	1.0	273.6	8.4	74	<.1	34.3	15.2	1531	3.35	5.7	.7	8.8	3.2	37	.3	.4	.2	57	.48	.115	18	30	.86	137	.090	1	2.02	.011	.06	.1	.04	4.1	.1	<.05	5	<.5
SC 08624	.3	291.7	9.1	85	<.1	34.3	20.0	2466	3.92	2.1	.4	14.4	3.8	42	.2	.2	.2	48	.46	.085	17	23	1.17	106	.087	<1	1.98	.008	.05	.1	.01	6.3	<.1	<.05	5	<.5
SC 08625	.9	128.7	9.1	104	<.1	47.2	27.2	2025	4.15	4.0	.5	5.9	2.6	48	.3	.3	.3	60	.55	.084	15	31	.99	80	.110	<1	1.81	.008	.07	.1	.03	6.0	.1	<.05	6	<.5
SC 08626	.8	66.2	9.2	97	<.1	32.2	28.3	2371	4.62	5.7	.6	4.5	1.8	21	.3	.5	.3	61	.18	.078	14	26	.61	64	.061	<1	1.31	.007	.06	.1	.04	4.0	.1	<.05	6	.8
SC 08627	.9	269.1	9.1	102	<.1	38.2	22.1	2601	2.86	2.8	.4	11.3	1.4	29	.3	.2	.2	41	.49	.123	11	31	.90	81	.061	<1	1.56	.010	.05	.1	.06	4.2	<.1	.06	5	<.5
SC 08628	.4	162.8	9.2	88	<.1	42.5	22.5	1445	4.37	3.4	.4	7.8	3.7	39	.2	.3	.3	55	.48	.080	18	31	.91	80	.120	<1	1.51	.008	.06	.2	.03	5.7	<.1	<.05	5	<.5
SC 08629	.9	139.4	9.2	85	<.1	35.0	17.3	1073	3.38	3.6	.6	7.6	1.5	38	.2	.3	.3	44	.40	.090	17	27	.76	97	.120	<1	1.57	.009	.07	.1	.03	4.1	.1	<.05	5	<.5
SC 08711	.8	137.3	7.1	73	<.1	35.5	20.0	1342	3.85	4.6	.6	4.7	3.1	44	.3	.4	.2	62	.43	.083	20	28	.85	111	.120	<1	1.51	.009	.07	.1	.03	5.6	.1	<.05	5	<.5
RE SC 08711	.6	133.8	7.2	76	<.1	34.3	19.4	1318	3.90	4.4	.5	5.1	3.3	39	.1	.4	.2	58	.40	.084	19	26	.81	112	.107	<1	1.45	.008	.06	.2	.03	5.3	.1	<.05	5	<.5
SC 08712	.8	196.7	7.9	83	<.1	38.2	20.3	1400	3.99	5.9	.6	4.8	3.6	41	.3	.4	.2	69	.45	.099	18	35	.90	113	.118	1	1.81	.011	.07	.2	.05	5.5	.1	<.05	5	<.5
SC 08713	.5	261.3	9.4	100	<.1	44.3	31.9	2413	4.34	4.2	.5	6.8	2.5	39	.3	.3	.3	60	.37	.089	17	29	1.02	131	.091	<1	1.93	.010	.07	.1	.03	8.1	.1	<.05	6	<.5
SC 08714	.7	207.3	8.9	88	<.1	44.8	28.2	2134	4.03	3.7	.5	12.8	3.1	60	.2	.3	.2	53	.57	.082	17	26	.98	95	.130	<1	1.79	.010	.06	.2	.04	6.2	.1	<.05	5	<.5
SC 08715	.6	78.5	6.4	84	<.1	33.1	20.5	1229	3.30	3.1	.4	4.8	2.2	37	.4	.3	.2	49	.77	.101	14	27	.88	110	.070	<1	1.41	.009	.04	.2	.06	3.7	<.1	.11	5	<.5
SC 08716	.8	185.8	10.2	85	<.1	32.3	15.8	1184	3.67	4.4	.5	11.4	4.0	23	.2	.4	.2	54	.46	.079	16	26	.81	114	.112	<1	1.47	.008	.08	.2	.01	3.4	.1	<.05	4	<.5
SC 08717	1.0	103.1	12.1	64	.1	31.8	12.7	821	3.24	8.2	.6	6.4	1.0	17	.2	.5	.3	62	.18	.084	15	32	.62	104	.080	<1	1.84	.006	.09	.1	.04	2.4	.1	.11	6	1.1
SC 08718	.9	83.7	10.9	70	<.1	25.3	13.0	798	3.34	6.3	.5	6.1	2.8	16	.1	.4	.3	58	.18	.050	16	24	.71	83	.096	<1	1.71	.006	.07	.1	.04	2.3	.1	.06	6	<.5
SC 08719	1.4	55.4	12.2	61	<.1	19.0	8.9	587	2.90	9.4	.7	3.8	1.0	12	.1	.6	.3	69	.13	.072	16	27	.44	90	.069	2	1.88	.008	.08	.2	.11	2.1	.1	.08	6	.6
SC 08732	.7	210.8	10.7	81	<.1	34.7	14.8	941	3.36	4.7	.5	6.0	3.7	17	.3	.3	.2	46	.23	.056	15	25	.74	93	.100	<1	1.80	.006	.08	.1	.03	3.3	.1	.07	4	<.5
SC 08733	.8	130.7	11.3	76	<.1	33.4	14.2	764	3.46	6.9	.5	4.3	2.9	18	.2	.5	.3	58	.20	.046	13	29	.76	79	.112	<1	2.14	.006	.08	.1	.03	3.1	.1	.07	6	.7
SC 08734	.8	126.9	9.3	74	<.1	34.2	14.7	846	3.77	6.0	.5	14.9	3.5	20	.3	.5	.3	64	.28	.063	13	28	.69	90	.167	<1	1.90	.007	.07	.1	.04	3.3	.1	.08	5	<.5
SC 08767	.5	278.3	9.5	82	<.1	33.6	14.6	1563	3.14	4.7	.5	17.5	3.1	22	.3	.3	.2	50	.30	.064	16	25	.76	108	.074	<1	1.62	.008	.06	.1	.07	3.5	.1	.06	5	<.5
STANDARD DS7	20.2	106.2	68.9	393	.8	55.0	9.5	621	2.30	47.3	5.0	66.3	4.6	74	6.1	5.9	4.5	85	.93	.078	15	160	1.04	366	.126	39	.97	.075	.43	3.8	.19	2.7	4.2	.22	4	3.4

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: AUG 15 2006 DATE REPORT MAILED:.....

Raymond Chan

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.0	2.6	45	<.1	3.6	4.1	547	1.98	<.5	2.7	<.5	4.1	58	<.1	<.1	1	39	.49	.070	7	7	.60	220	.133	2	1.00	.088	.54	.1	<.01	2.3	3	<.05	5	<.5
SC 08768	.7	71.1	7.8	52	<.1	18.6	8.7	519	2.79	4.8	.4	12.0	1.0	11	.2	.4	.2	50	.11	.061	9	20	.38	45	.091	1	1.26	.004	.04	.2	.04	1.6	.1	<.05	5	<.5
SC 08769	.8	94.3	8.2	53	<.1	17.0	8.7	564	2.40	5.0	.5	6.7	.5	12	.1	.4	.2	44	.10	.073	8	21	.40	73	.049	1	1.62	.008	.03	.2	.03	1.3	.1	<.05	5	.6
SC 08770	.8	108.1	12.1	72	<.1	26.7	12.7	859	3.09	4.6	.4	31.2	1.4	12	.3	.5	.4	43	.12	.059	12	21	.57	76	.041	1	1.74	.005	.05	.1	.06	2.0	.1	<.05	5	<.5
SC 08771	.1	179.2	25.0	99	<.1	39.2	22.4	1191	4.71	1.0	.2	16.6	4.0	24	.2	.1	.3	29	.37	.092	14	18	1.13	78	.077	<1	2.11	.003	.07	.1	.03	2.7	<.1	<.05	6	<.5
SC 08772	1.0	70.8	15.6	62	<.1	26.0	11.2	503	3.15	8.3	6	6.6	2.3	13	.1	.6	.3	54	.12	.051	10	28	.57	84	.058	1	2.02	.008	.06	.2	.04	2.7	.1	<.05	5	.5
SC 08773	1.1	114.8	15.8	66	<.1	28.6	11.7	619	3.18	8.5	6	8.2	2.6	13	.1	.7	.3	56	.13	.055	12	30	.60	82	.074	1	2.05	.007	.06	.3	.04	2.8	.1	<.05	6	.6
SC 08774	.8	72.5	15.0	66	<.1	28.2	12.0	568	3.58	6.5	4	5.3	2.4	12	.2	.5	.3	55	.13	.050	9	33	.63	69	.083	1	2.06	.006	.06	.2	.03	2.7	.1	<.05	6	<.5
SC 08775	.6	185.9	9.8	84	<.1	30.7	19.4	1501	3.47	2.1	4	30.3	2.7	12	.3	.2	.3	40	.22	.084	17	20	.53	91	.021	1	1.21	.007	.04	.2	.02	6.1	<.1	<.05	3	3.3
SC 08776	.6	289.9	8.5	78	<.1	33.6	14.9	997	3.06	4.7	.5	14.7	2.9	18	.2	.4	.2	46	.30	.071	15	30	.70	95	.036	<1	1.61	.007	.04	.3	.03	4.4	.1	<.05	4	.9
SC 08777	1.0	256.7	8.4	75	<.1	59.8	18.3	1657	3.55	5.7	.5	12.4	1.7	23	.7	.4	.2	59	.31	.106	10	75	1.14	81	.100	1	2.18	.006	.04	.4	.04	3.1	.1	<.05	6	<.5
SC 08778	1.0	124.6	10.7	59	<.1	40.8	13.7	692	3.33	9.1	.5	8.3	2.8	13	.4	.6	.2	70	.15	.052	11	54	.71	66	.104	1	2.38	.007	.04	.3	.04	3.0	.1	<.05	6	.7
SC 08779	1.3	90.3	9.8	58	<.1	22.7	12.0	748	3.21	8.3	.6	6.5	2.5	12	.3	.6	.3	64	.13	.074	12	29	.46	90	.054	<1	1.85	.008	.05	.3	.05	2.7	.1	<.05	6	.8
SC 08780	.7	116.1	7.8	69	<.1	23.5	13.3	989	2.66	5.1	4	4.2	.5	14	.3	.3	.2	44	.14	.082	9	20	.55	79	.072	1	1.71	.008	.04	.2	.05	1.7	.1	<.05	5	<.5
SC 08781	.6	168.7	8.4	69	<.1	28.5	13.5	852	2.94	5.7	.5	7.2	1.5	17	.2	.4	.2	50	.20	.067	11	25	.67	74	.092	2	1.69	.007	.04	.3	.03	2.4	.1	<.05	5	<.5
SC 08782	.8	163.0	10.2	65	<.1	24.1	11.5	953	2.72	6.5	.5	12.8	.8	17	.4	.4	.2	49	.24	.105	11	24	.54	118	.055	1	1.40	.007	.05	.3	.06	1.9	.1	<.05	5	.7
SC 08783	.7	179.6	8.2	73	<.1	29.1	12.9	766	2.69	5.0	.4	8.9	1.0	13	.2	.4	.2	47	.19	.067	10	23	.66	92	.068	2	1.52	.006	.05	.2	.02	2.1	.1	<.05	5	<.5
SC 08784	.7	192.2	10.4	71	<.1	32.6	13.5	1154	2.64	5.6	.4	10.1	.9	12	.3	.3	.2	42	.19	.076	11	25	.72	84	.045	<1	1.69	.006	.04	.1	.03	1.9	<.1	<.05	5	.7
SC 08785	.7	250.3	10.2	93	<.1	45.8	20.1	1787	3.03	3.6	.3	15.7	2.1	15	.4	.3	.2	40	.23	.077	12	31	.99	93	.084	<1	1.81	.006	.07	.2	.03	3.0	.1	<.05	5	<.5
SC 08786	.5	243.0	12.5	73	<.1	32.7	16.3	1285	2.95	4.4	.4	14.8	2.7	14	.3	.4	.2	44	.17	.068	14	23	.71	61	.075	<1	1.80	.005	.04	.3	.04	2.3	.1	<.05	4	<.5
SC 08787	.7	294.1	16.2	88	<.1	37.8	18.1	1317	2.95	3.4	.4	8.1	1.6	18	.4	.2	.3	41	.32	.062	20	26	.91	105	.056	1	1.87	.006	.06	.2	.03	3.3	.1	<.05	6	.6
SC 08788	.6	134.6	5.5	66	<.1	53.2	22.7	548	4.09	5.3	.3	18.6	2.2	11	.1	.4	.2	89	.28	.038	8	87	1.38	67	.124	1	2.39	.006	.05	.2	.03	4.2	.1	<.05	7	.6
SC 08789	.9	80.7	5.9	52	.1	38.2	16.2	462	3.40	5.8	.3	2.7	1.2	9	.2	.4	.1	80	.21	.046	7	66	.76	74	.106	1	1.75	.005	.04	.2	.04	2.3	.1	<.05	6	<.5
SC 08790	.2	178.6	4.2	71	<.1	54.0	29.1	762	4.55	2.4	.3	62.5	2.1	9	.2	.2	.3	67	.41	.056	8	68	1.57	68	.166	<1	1.92	.005	.15	.2	.01	4.9	.2	<.05	5	<.5
SC 08791	.3	405.3	2.4	68	.1	79.5	41.2	1695	5.46	3.0	.3	4.7	1.3	13	.2	.3	<.1	131	.54	.041	4	114	2.43	101	.107	1	2.89	.007	.04	.2	.02	15.0	.1	<.05	6	.6
SC 08792	.6	120.7	6.5	63	<.1	51.3	22.4	635	3.57	7.2	.4	.9	2.1	10	.2	.5	.1	76	.20	.038	9	72	.98	89	.123	1	2.01	.006	.05	.1	.03	3.8	.1	<.05	5	.5
SC 08793	1.1	98.1	6.0	68	.1	51.3	25.1	816	3.49	5.4	.4	4.7	1.0	9	.1	.4	.1	72	.16	.067	7	99	1.10	76	.094	1	2.23	.009	.04	.2	.05	3.8	.1	<.05	6	.8
SC 08794	.3	223.6	2.9	63	<.1	110.5	42.4	972	4.80	3.2	.2	5.9	1.4	10	.2	.2	.1	84	.45	.031	5	212	2.23	93	.125	1	2.68	.006	.03	.2	.02	7.9	.1	<.05	5	<.5
SC 08795	.5	149.6	4.1	58	<.1	73.3	30.5	711	3.86	4.7	.3	5.8	1.4	9	.2	.3	.1	73	.24	.032	6	152	1.42	65	.101	1	2.14	.006	.03	.2	.03	4.7	.1	<.05	4	<.5
RE SC 08795	.4	144.9	4.2	57	<.1	74.3	30.4	759	3.99	4.7	.3	6.7	1.5	9	.2	.3	.1	76	.23	.032	6	161	1.42	66	.102	2	2.22	.006	.03	.2	.02	4.8	.1	<.05	5	.7
SC 08796	.1	323.5	3.8	76	.1	130.6	56.6	2029	7.08	2.0	.1	52.4	.9	10	.3	.2	.1	135	.62	.033	5	242	3.06	58	.091	2	3.55	.005	.05	.1	.03	25.5	<.1	<.05	7	<.5
SC 08797	.2	162.8	2.6	64	<.1	98.6	48.6	978	4.37	1.7	.1	.7	.4	11	.1	.2	<.1	83	.33	.048	2	195	2.04	42	.091	<1	2.48	.005	.02	.2	.02	5.1	<.1	<.05	5	.5
SC 08798	.2	254.7	6.1	75	<.1	90.6	40.0	1293	4.87	2.4	.2	21.7	.9	15	.4	.2	.1	100	.52	.064	5	162	1.83	67	.052	<1	2.46	.007	05	.1	.03	13.1	<.1	<.05	6	.9
SC 08799	.3	306.7	5.7	72	<.1	115.5	46.0	1281	5.21	3.7	.2	11.2	1.8	16	.3	.2	.1	101	.52	.062	6	261	2.68	44	.121	<1	3.03	.007	.03	.2	.03	11.8	<.1	<.05	6	<.5
SC 08800	.4	242.1	8.4	75	<.1	42.0	19.1	1323	2.87	3.3	.4	18.3	1.0	16	.3	.3	.2	43	.31	.082	8	47	1.00	80	.056	1	1.76	.006	.05	.3	.04	3.2	<.1	<.05	4	<.5
STANDARD DS7	21.3	113.6	71.0	417	.9	56.6	9.9	651	2.48	49.8	5.0	77.9	4.4	71	6.4	6.0	4.6	87	.95	.083	12	167	1.08	378	.125	40	.98	.075	.46	4.0	.20	2.6	4.3	<.05	5	3.3

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
G-1	.1	2.2	3.0	45	<.1	4.1	4.1	596	1.90	.5	2.7	1.0	4.3	61	<.1	<.1	.1	38	.52	.071	8	7	.62	198	.136	1	1.01	.091	.51	.1	<.01	2.2	.3	<.05	5	<.5
SC 08801	.3	255.6	11.6	83	<.1	87.7	39.8	1457	5.22	1.5	.2	9.3	1.5	24	.2	.1	.1	87	.44	.049	5	156	2.46	42	.165	1	3.10	.004	.04	.2	.01	5.9	<.1	<.05	7	<.5
RE SC 08801	.2	246.2	11.2	79	<.1	83.7	38.9	1505	5.22	1.3	.2	13.8	1.4	23	.2	.1	.1	81	.42	.048	5	145	2.55	41	.156	1	2.91	.004	.04	.1	.01	5.6	<.1	<.05	7	<.5
SC 08802	.6	259.7	10.0	78	<.1	41.5	16.8	1783	3.02	3.9	.3	8.3	1.4	17	.4	.2	.2	40	.35	.109	10	31	1.06	86	.076	1	1.87	.006	.04	.2	.01	2.7	<.1	<.05	6	<.5
SC 08819	.6	112.0	5.6	63	.1	50.6	21.7	856	3.92	4.6	.3	2.0	.5	16	.3	.3	.1	82	.46	.075	6	84	1.29	130	.097	1	1.86	.012	.04	.1	.02	3.6	.1	.11	5	<.5
SC 08820	1.0	62.1	7.3	61	<.1	28.2	13.3	756	3.31	5.3	.4	3.2	.6	14	.3	.4	.2	83	.22	.064	8	53	.68	123	.094	2	1.56	.008	.04	.2	.03	2.3	.1	.08	6	<.5
SC 08821	.4	160.6	4.8	67	<.1	69.6	31.6	1255	4.79	4.8	.4	23.3	1.9	15	.4	.3	.1	98	.38	.062	9	129	1.85	99	.094	1	2.47	.008	.03	.2	.03	11.5	.1	<.05	5	.5
SC 08822	.6	214.1	7.5	66	<.1	52.9	22.9	1082	3.61	6.0	.5	80.4	1.5	16	.2	.4	.2	71	.33	.056	12	80	1.13	132	.089	2	2.29	.009	.04	.2	.02	4.9	.1	<.05	5	<.5
SC 08823	.8	133.6	8.7	70	<.1	50.1	20.8	984	3.25	6.1	.5	4.0	1.5	18	.3	.4	.2	58	.34	.076	10	60	1.08	118	.080	2	1.91	.009	.05	.2	.02	3.4	.1	<.05	5	<.5
SC 08824	.7	122.1	8.5	63	<.1	35.7	15.1	857	3.13	6.4	.5	7.1	1.2	14	.3	.5	.2	64	.24	.055	11	47	.80	108	.076	2	1.63	.008	.05	.2	.06	2.7	.1	<.05	5	<.5
SC 08825	.8	151.6	10.8	69	<.1	35.3	18.1	1338	2.97	5.7	.6	10.6	1.6	18	.3	.4	.2	54	.27	.073	12	38	.79	93	.110	1	1.61	.009	.07	.2	.03	2.8	.1	<.05	5	<.5
SC 08826	1.0	75.7	11.4	61	<.1	23.6	11.2	878	2.68	7.0	.5	4.6	.7	15	.3	.5	.3	57	.20	.070	11	27	.50	122	.063	2	1.52	.007	.05	.2	.02	1.5	.1	<.05	6	.6
SC 08827	.7	123.2	10.8	71	<.1	31.9	12.5	990	3.06	7.8	.5	7.7	1.3	13	.2	.5	.2	51	.16	.058	13	27	.61	95	.059	1	1.51	.007	.04	.2	.04	2.0	.1	<.05	4	.5
SC 08828	.5	101.6	7.9	70	<.1	30.4	13.5	903	2.91	4.8	.5	5.8	1.8	17	.2	.4	.2	45	.24	.079	11	23	.65	76	.102	2	1.33	.008	.06	.1	.02	2.4	.1	<.05	4	<.5
SC 08829	.9	31.9	8.2	50	<.1	18.9	8.1	319	2.50	6.5	.5	.7	.7	16	.1	.4	.2	47	.19	.055	11	27	.52	83	.056	2	1.40	.007	.05	.1	.01	1.9	.1	<.05	5	<.5
SC 08830	1.3	34.2	9.4	49	<.1	20.8	8.7	501	2.82	7.0	.5	2.0	.7	13	.2	.4	.2	61	.13	.053	11	34	.52	89	.091	2	1.34	.006	.04	.1	.03	1.9	.1	<.05	6	<.5
SC 08835	.8	121.8	7.9	66	<.1	29.3	12.6	707	2.90	5.3	.4	11.6	1.5	16	.2	.3	.2	53	.23	.077	10	27	.59	63	.109	1	1.38	.007	.05	.2	.02	2.2	.1	<.05	5	<.5
SC 08836	.9	166.5	14.3	67	<.1	25.9	18.4	2392	2.94	5.2	.4	15.9	.5	24	.3	.4	.3	48	.56	.107	11	24	.60	102	.060	1	1.37	.010	.06	.1	.09	1.9	.1	.08	6	.9
SC 08837	1.2	303.5	9.2	74	<.1	37.8	23.4	3248	4.59	4.3	.6	56.1	2.7	23	.2	.3	.3	48	.44	.121	15	29	.86	140	.070	1	1.47	.009	.06	.3	.04	4.7	.1	<.05	5	2.7
SC 08839	.7	231.9	8.6	81	<.1	34.3	16.5	1387	3.04	4.9	.5	24.4	1.2	21	.2	.4	.2	52	.33	.098	12	28	.74	88	.088	2	1.46	.007	.06	.2	.06	2.7	.1	<.05	5	<.5
SC 08840	1.1	130.6	9.5	74	<.1	27.1	15.0	850	3.04	5.9	.5	11.1	.9	16	.2	.4	.2	57	.21	.086	11	30	.63	88	.075	1	1.55	.007	.05	.2	.04	1.9	.1	<.05	5	.5
SC 08841	.7	148.4	10.1	75	<.1	28.2	14.9	1448	2.82	5.6	.5	17.1	.4	20	.3	.3	.2	53	.39	.107	9	30	.69	109	.051	1	1.64	.011	.06	.1	.07	1.7	.1	.07	5	<.5
SC 08842	.8	269.6	10.3	76	<.1	32.0	16.6	1262	3.09	5.4	.6	19.5	.6	18	.1	.4	.2	58	.24	.091	12	32	.76	131	.066	1	1.83	.008	.06	.2	.07	2.7	.1	.06	6	<.5
SC 08843	.8	151.0	9.6	76	<.1	28.7	15.0	1268	3.01	5.8	.6	12.5	.8	17	.2	.4	.2	55	.22	.090	11	31	.73	95	.088	2	1.60	.008	.06	.1	.06	2.4	.1	<.05	6	<.5
SC 08844	.5	99.2	6.1	60	<.1	26.1	13.9	550	2.67	4.1	.4	25.0	1.3	20	.1	.3	.1	47	.32	.059	10	25	.68	51	.092	2	1.03	.008	.04	.3	.02	2.3	<.1	<.05	4	<.5
SC 08845	.6	107.4	9.1	70	<.1	29.2	16.9	1006	3.10	4.0	.5	12.2	1.0	20	.2	.3	.2	59	.26	.063	10	35	.86	67	.117	1	1.46	.007	.05	.2	.03	2.2	.1	<.05	5	.5
SC 08846	.8	179.6	9.3	82	<.1	35.9	19.4	1075	3.13	4.4	.4	15.0	1.3	19	.2	.3	.3	58	.29	.076	11	35	.91	102	.119	1	1.57	.008	.05	.2	.03	3.5	.1	<.05	6	<.5
SC 08847	.6	128.5	7.7	71	<.1	26.8	14.6	782	2.92	4.2	.5	14.1	1.1	16	.2	.4	.2	48	.24	.078	11	26	.64	62	.067	1	1.22	.007	.04	.2	.02	2.1	<.1	<.05	4	.6
SC 08848	.4	257.5	8.1	78	<.1	32.9	18.0	998	3.11	2.4	.5	26.5	2.9	21	.2	.2	.3	45	.47	.090	18	24	.91	74	.068	1	1.50	.009	.05	.2	.01	4.3	<.1	<.05	5	.6
SC 08849	.3	217.6	7.7	93	<.1	32.4	21.0	1354	3.57	2.0	.4	17.5	2.8	24	.2	.1	.3	44	.45	.103	14	22	1.08	55	.063	1	1.60	.007	.06	.1	<.01	4.2	<.1	<.05	5	<.5
SC 08850	1.0	184.2	11.6	82	<.1	37.1	15.2	812	2.99	5.5	.5	10.7	1.4	20	.1	.3	.3	54	.27	.098	13	39	.87	65	.082	1	1.76	.019	.06	.1	.03	3.4	.1	<.05	5	.8
SC 08851	.9	97.7	10.1	57	<.1	28.1	10.9	526	2.66	5.4	.5	5.7	.5	13	.1	.4	.2	56	.15	.073	10	38	.61	51	.076	1	1.52	.012	.05	.1	.06	2.3	.1	.06	6	.6
SC 08852	.9	198.1	9.3	67	<.1	42.0	14.8	849	2.95	8.0	.6	5.7	1.5	13	.1	.5	.2	63	.17	.056	13	47	.78	72	.101	1	1.90	.007	.04	.2	.05	2.7	.1	<.05	5	.7
SC 08854	1.0	83.3	11.7	68	<.1	39.7	16.8	1649	3.21	6.6	.6	4.6	.7	20	.2	.5	.3	69	.35	.098	12	59	.84	124	.078	1	1.96	.008	.06	.1	.11	2.6	.1	<.05	7	.8
SC 08855	1.0	80.9	15.0	69	<.1	33.4	15.2	1576	3.28	10.5	.7	5.9	2.3	16	.2	.5	.2	60	.19	.078	17	36	.64	143	.054	2	2.33	.012	.07	.1	.05	3.8	.1	<.05	5	.8
STANDARD DS7	20.0	105.7	70.2	402	.9	53.9	9.2	606	2.33	48.4	4.9	71.4	4.4	70	6.3	5.8	4.5	82	.91	.079	12	156	1.03	366	.120	39	.95	.073	.43	3.8	.19	2.5	4.2	.20	4	3.6

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
G-1	.1	2.2	2.7	44	<.1	4.0	4.2	562	1.92	.5	2.8	.7	4.0	63	<.1	<.1	.1	38	.52	.069	7	7	.57	209	.134	2	.96	.088	.55	.1	<.01	2.1	.3	<.05	5	<.5
SC 08856	.6	109.7	9.5	57	<.1	27.0	10.5	569	2.56	8.7	.6	7.7	2.9	13	.2	.5	.2	52	.20	.062	13	28	.53	83	.069	1	1.45	.007	.04	.3	.07	2.3	.1	.05	4	<.5
SC 08857	.7	70.1	8.9	62	<.1	22.2	12.9	1046	1.99	4.6	.4	7.0	.1	15	.4	.4	.2	34	.17	.104	7	24	.48	80	.036	1	1.29	.011	.05	.1	.10	.9	.1	.10	4	<.5
SC 08858	1.0	197.3	8.8	82	<.1	33.7	15.5	1611	2.49	3.4	.3	15.1	1.4	17	.3	.2	.2	36	.29	.075	11	28	.74	88	.054	2	1.39	.008	.05	.1	.05	2.3	.1	<.05	4	<.5
SC 08859	.7	73.0	9.4	60	.1	16.7	13.5	2945	1.53	3.0	.3	4.0	<.1	18	.5	.3	.2	26	.34	.184	7	17	.35	142	.013	2	.87	.012	.06	.1	.10	.5	.1	.15	3	<.5
SC 08860	1.0	58.7	10.5	48	<.1	18.5	8.3	514	2.70	5.8	.4	7.0	1.8	12	.2	.4	.3	56	.12	.052	10	23	.43	67	.076	1	1.28	.006	.04	.1	.04	2.2	.1	<.05	6	<.5
SC 08861	.6	37.9	7.9	56	<.1	20.9	8.6	591	2.52	4.7	.4	7.5	.4	11	.2	.4	.2	52	.13	.063	7	26	.44	58	.118	1	1.00	.007	.04	.1	.04	1.2	<.1	.08	5	<.5
SC 08862	.8	56.1	9.7	61	<.1	22.1	9.1	366	2.68	9.6	.6	5.4	1.3	11	.1	.7	.2	50	.12	.048	10	26	.52	66	.059	2	1.81	.007	.05	.1	.05	2.2	.1	<.05	4	<.5
SC 08863	.6	205.7	9.3	76	<.1	30.0	14.3	835	2.80	5.7	.4	9.2	1.2	14	.2	.3	.2	45	.20	.065	9	25	.70	71	.079	1	1.63	.006	.04	.1	.04	2.0	.1	<.05	5	<.5
SC 08864	.9	31.1	10.4	50	<.1	16.8	6.5	260	2.57	9.4	.5	1.6	.8	10	.1	.6	.2	54	.10	.038	9	28	.45	65	.048	1	1.70	.006	.05	.2	.05	1.9	.1	<.05	5	<.5
SC 08865	.2	230.5	7.3	89	<.1	34.7	17.9	1066	3.31	3.0	.3	7.3	2.5	25	.2	.2	.2	38	.36	.050	9	20	1.02	60	.153	<1	1.59	.004	.04	.4	.01	3.0	<.1	<.05	4	<.5
RE SC 08865	.1	222.9	6.8	85	<.1	31.6	17.1	1032	3.08	3.1	.3	6.4	2.3	23	.1	.2	.2	39	.35	.055	8	19	.99	60	.136	1	1.69	.004	.04	.4	.01	2.8	<.1	.06	4	<.5
SC 08866	1.1	33.9	9.9	53	<.1	18.8	7.7	327	2.77	10.5	.5	2.8	1.2	9	.1	.7	.2	54	.08	.037	9	26	.43	57	.073	1	1.54	.006	.05	.2	.05	1.9	.1	<.05	5	<.5
SC 08867	.7	52.6	9.7	58	<.1	24.4	10.5	453	2.86	9.6	.5	1.8	1.8	11	.1	.5	.2	55	.12	.040	9	29	.49	78	.071	1	1.55	.007	.04	.2	.05	2.3	.1	<.05	6	<.5
SC 08868	.9	80.4	9.8	67	<.1	19.7	8.8	376	2.81	8.4	.5	3.3	1.1	13	.2	.5	.2	52	.12	.042	10	26	.49	66	.061	1	1.77	.006	.04	.2	.04	2.0	.1	<.05	5	<.5
SC 08869	.5	98.3	8.4	65	<.1	21.2	10.7	886	2.66	4.8	.4	6.8	.4	15	.2	.4	.2	45	.15	.049	9	20	.57	48	.068	<1	1.33	.005	.03	.1	.04	2.0	.1	<.05	5	<.5
SC 08870	.4	111.2	16.0	88	<.1	37.0	16.9	765	3.73	3.9	.5	17.3	5.4	15	.3	.2	.5	36	.25	.058	27	26	.54	132	.006	<1	1.48	.007	.08	.2	<.01	7.2	<.1	<.05	4	14.3
SC 08871	.4	214.9	17.0	85	<.1	37.2	15.0	2476	3.35	4.8	.4	25.6	1.5	20	.7	.4	.5	39	.24	.100	14	27	.79	126	.032	1	1.82	.006	.04	.3	.04	3.6	.1	<.05	4	<.5
SC 08872	.1	305.0	64.7	105	<.1	59.3	31.6	2001	5.18	2.4	.2	28.2	3.1	14	.4	.1	1.1	48	.34	.074	11	58	1.26	49	.079	<1	2.27	.003	.05	.1	.02	3.4	<.1	<.05	8	<.5
SC 08873	.2	237.1	50.8	94	<.1	42.5	21.6	1360	4.60	3.4	.3	11.4	1.7	13	.2	.2	1.0	43	.22	.053	11	37	.93	72	.088	<1	2.25	.003	.05	.1	.02	2.8	.1	<.05	7	<.5
SC 08874	.3	324.2	14.4	98	<.1	35.3	19.3	1517	3.08	2.2	.3	24.8	1.8	26	.4	.1	.4	30	.48	.089	11	20	.97	45	.051	<1	1.56	.004	.04	.1	<.01	2.5	<.1	<.05	4	<.5
SC 08875	.3	281.6	21.1	94	<.1	64.8	22.3	1088	4.14	3.0	.3	10.3	1.5	20	.2	.2	.5	53	.39	.068	12	84	1.31	61	.092	<1	2.11	.005	.05	.2	.01	3.9	<.1	<.05	7	1.1
SC 08879	1.1	48.8	12.1	66	<.1	24.6	12.4	778	3.14	7.5	.5	6.2	.7	11	.1	.4	.4	62	.13	.052	8	40	.55	87	.079	<1	1.46	.005	.04	.1	.03	1.5	.1	<.05	6	<.5
SC 08880	.2	272.9	13.8	87	<.1	40.0	19.1	1371	3.06	4.0	.4	19.3	2.9	21	.2	.2	.2	38	.39	.074	12	31	.93	86	.072	<1	1.55	.006	.04	.2	.01	3.3	.1	<.05	4	<.5
SC 08881	.2	390.5	11.0	92	<.1	45.9	21.0	1802	3.07	2.9	.3	29.9	3.5	20	.3	.2	.2	36	.34	.079	15	35	1.06	98	.042	<1	1.63	.005	.03	.1	<.01	3.6	<.1	<.05	5	<.5
SC 08882	.2	227.5	8.5	92	<.1	36.3	18.5	1558	2.67	2.4	.3	18.5	2.1	22	.2	.3	.2	32	.34	.075	18	21	.79	82	.061	<1	1.37	.007	.06	.2	.06	3.2	.1	<.05	4	<.5
SC 08883	.3	234.6	7.4	75	<.1	30.1	15.4	1120	2.83	3.3	.3	20.3	2.3	23	.1	.2	.2	32	.38	.082	10	20	.77	59	.077	1	1.28	.005	.04	.2	.01	2.8	<.1	<.05	3	<.5
SC 08884	.3	323.3	9.3	85	<.1	33.7	16.7	1355	2.54	4.3	.4	32.4	1.4	13	.1	.2	.3	33	.22	.071	12	21	.79	78	.056	<1	1.67	.006	.05	.2	.02	2.7	.1	<.05	4	<.5
SC 08885	.7	79.9	8.1	49	<.1	12.7	7.9	695	1.86	5.0	.5	3.9	.3	12	.1	.4	.2	39	.15	.053	6	16	.34	56	.052	<1	1.29	.013	.03	.1	.01	1.0	.1	.07	5	<.5
SC 08886	.3	164.0	6.9	76	<.1	24.1	14.9	981	2.38	2.7	.3	9.0	.4	11	.2	.2	.2	33	.15	.074	7	17	.75	43	.048	1	1.67	.006	.03	.1	<.01	1.3	.1	.06	5	<.5
SC 08887	.6	136.8	8.0	72	<.1	23.4	14.3	1233	2.36	3.6	.3	11.6	.4	12	.2	.3	.2	35	.14	.089	7	20	.69	43	.056	<1	1.58	.007	.03	.1	.03	1.8	<.1	.08	4	<.5
SC 08888	.3	92.2	8.8	66	<.1	28.4	15.3	625	3.43	5.6	.5	10.2	2.3	10	<.1	.4	.4	41	.14	.052	15	27	.75	82	.028	1	1.78	.006	.07	.2	.01	4.2	.1	<.05	5	<.5
SC 08889	.3	244.6	7.3	72	<.1	26.3	15.5	1443	2.35	2.9	.3	16.5	1.6	17	.2	.2	.2	30	.32	.094	12	20	.74	59	.055	<1	1.31	.006	.04	.2	.02	3.0	<.1	<.05	4	<.5
SC 08890	.2	270.6	6.1	87	<.1	39.0	20.5	1222	2.92	1.8	.2	20.3	2.2	16	.1	.1	.2	36	.36	.089	10	33	1.12	41	.060	1	1.57	.007	.03	.2	.01	3.8	<.1	<.05	4	.7
SC 08891	<.1	214.8	6.7	75	<.1	28.7	15.2	992	2.56	2.6	.3	16.9	2.1	16	.1	.1	.2	28	.34	.094	9	18	.73	44	.069	1	1.19	.005	.03	.2	<.01	2.5	<.1	<.05	3	<.5
STANDARD DS7	20.4	103.4	68.8	395	.9	54.5	9.3	617	2.33	47.7	4.9	78.3	4.4	69	6.1	5.8	4.5	84	.90	.077	12	159	1.03	366	.123	38	.93	.072	.43	3.8	.20	2.4	4.2	.21	4	3.5

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 1 FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.2	2.5	3.1	47	<.1	4.8	4.8	636	2.09	<.5	3.2	1.4	4.7	75	<.1	<.1	.1	42	.59	.089	7	7	.72	244	.136	1	1.15	.118	.58	.1	<.01	2.2	.4	.06	5	<.5
SC 08892	.3	155.8	6.3	69	<.1	35.7	16.9	813	2.88	3.0	.3	17.6	2.6	17	.2	.3	.2	40	.39	.107	11	34	.90	59	.043	<1	1.32	.006	.03	.2	.02	3.2	<.1	<.05	4	<.5
SC 08893	.3	229.4	7.3	81	<.1	40.3	17.8	1192	3.11	2.8	.3	26.0	2.7	17	.1	.2	.2	36	.41	.090	11	31	.99	73	.048	1	1.63	.006	.04	.3	.01	4.3	<.1	<.05	5	1.0
SC 08895	.2	228.3	5.0	99	<.1	78.2	35.3	1630	6.09	1.3	.2	60.3	1.4	24	.1	.1	.2	107	.35	.090	13	154	2.63	48	.045	1	3.43	.007	.04	.1	.04	10.2	<.1	<.05	9	<.5
SC 08896	.4	195.1	7.6	111	<.1	76.9	33.7	1596	5.64	2.5	.3	35.8	1.5	34	.1	.2	.3	89	.40	.080	8	133	2.65	53	.086	1	3.20	.009	.03	.1	.03	8.1	<.1	<.05	10	.7
SC 08897	.6	196.6	8.4	72	<.1	58.3	23.9	1207	3.96	5.6	.4	46.7	1.5	30	.2	.4	.3	68	.48	.087	10	85	1.43	98	.050	2	2.34	.009	.03	.3	.03	6.2	.1	<.05	6	<.5
SC 08899	.7	173.1	7.9	66	<.1	59.5	23.8	1193	4.01	6.8	.6	10.4	1.5	21	.3	.5	.2	70	.46	.092	10	77	1.32	112	.044	2	2.16	.010	.04	.3	.04	6.2	.1	<.05	5	.5
SC 08900	.7	228.6	10.0	72	<.1	42.5	19.5	1381	3.93	5.8	.7	34.0	4.4	20	.3	.5	.4	66	.31	.084	22	61	1.20	155	.041	1	2.13	.009	.04	.2	.03	9.6	.1	<.05	5	1.3
SC 08901	.5	52.9	6.2	33	.1	19.1	7.1	440	1.68	3.1	.3	5.4	<.1	11	.3	.3	.2	31	.10	.083	6	20	.31	65	.027	1	.91	.009	.03	.2	.05	.3	.1	<.05	4	<.5
SC 08902	.5	135.1	7.4	60	<.1	27.2	13.5	818	2.67	5.3	.4	13.5	1.8	16	.4	.3	.2	45	.22	.078	9	24	.63	74	.080	1	1.38	.006	.04	.3	.02	1.9	.1	<.05	5	<.5
SC 08903	.8	86.6	8.8	48	<.1	18.1	8.8	620	2.24	4.8	.5	5.3	.4	16	.2	.4	.2	43	.25	.061	7	22	.40	78	.063	1	1.31	.012	.04	.1	.02	1.3	.1	<.05	5	<.5
SC 08904	.7	54.4	5.0	37	<.1	13.4	6.3	501	1.70	2.7	.4	5.7	.1	9	.1	.3	.1	34	.11	.055	5	18	.31	45	.044	1	.94	.015	.03	.1	.01	.8	.1	<.05	5	<.5
SC 08953	.5	223.1	11.2	70	<.1	30.3	14.0	1160	2.77	5.9	.5	25.0	2.6	14	.2	.4	.3	44	.25	.086	11	24	.77	90	.050	1	1.99	.007	.05	.2	.02	2.8	.1	<.05	5	<.5
SC 08954	.6	136.3	7.9	75	<.1	25.0	13.6	906	2.60	4.5	.3	7.3	1.5	12	.1	.3	.2	37	.15	.086	8	22	.72	40	.076	1	1.51	.006	.03	.2	.02	1.5	<.1	<.05	5	<.5
SC 08959	.1	317.7	14.7	82	<.1	38.1	19.3	936	3.41	1.6	.2	9.1	2.0	18	.8	.1	.4	36	.51	.064	6	24	1.05	55	.115	<1	1.55	.005	.03	.1	.05	2.7	<.1	<.05	6	.9
SC 08960	.3	328.5	11.6	83	<.1	39.5	19.7	933	3.41	1.9	.3	8.5	2.1	18	.9	.2	.4	35	.48	.072	7	23	1.07	58	.113	1	1.52	.004	.04	.2	.05	2.5	<.1	<.05	5	<.5
SC 08961	.2	278.8	10.2	79	<.1	35.9	18.3	1061	2.92	1.6	.2	12.8	2.1	14	.6	.2	.3	27	.43	.072	7	18	.97	55	.109	1	1.42	.005	.04	.2	.03	2.6	<.1	<.05	4	<.5
SC 08962	.4	239.5	9.9	76	<.1	37.0	17.7	1151	3.06	1.8	.2	10.1	2.2	17	.8	.2	.3	31	.50	.084	7	22	.94	56	.114	<1	1.29	.005	.04	.2	.04	2.7	<.1	<.05	4	<.5
SC 08963	.1	331.6	10.5	84	<.1	33.6	18.5	966	2.88	2.0	.2	11.2	2.1	15	.6	.1	.4	29	.43	.069	7	19	.98	61	.091	<1	1.49	.005	.04	.2	.05	2.3	<.1	<.05	4	<.5
SC 08964	.5	171.6	8.5	63	<.1	29.7	12.6	880	2.47	4.3	.4	9.1	2.7	12	.2	.4	.2	32	.24	.053	9	20	.71	78	.082	1	1.46	.007	.04	.1	.01	2.6	.1	<.05	3	<.5
SC 08965	.3	243.8	9.2	76	<.1	36.5	15.7	1253	2.61	4.0	.4	11.0	2.1	12	.2	.3	.2	30	.25	.071	9	21	.80	77	.085	1	1.57	.006	.04	.1	.03	2.4	<.1	<.05	4	<.5
SC 08966	.5	152.7	7.5	64	<.1	26.0	12.3	833	2.22	3.8	.4	8.9	1.6	11	.1	.3	.2	30	.23	.069	8	18	.64	74	.071	1	1.24	.006	.04	.2	.02	1.8	<.1	<.05	3	<.5
SC 08967	.2	154.2	8.8	65	<.1	26.7	13.2	835	2.21	3.0	.3	8.2	2.4	11	.1	.2	.2	24	.23	.065	8	15	.66	73	.084	1	1.14	.005	.03	.1	.01	2.0	<.1	<.05	3	<.5
SC 08968	.4	230.3	8.8	70	<.1	29.8	15.5	1451	2.59	4.1	.4	5.8	2.0	15	.2	.3	.2	36	.26	.079	9	19	.73	83	.074	2	1.53	.005	.03	.2	.01	2.4	<.1	<.05	4	<.5
SC 08969	.5	216.5	9.3	74	<.1	34.4	15.1	1417	2.72	5.6	.5	6.6	1.8	17	.3	.4	.2	41	.27	.092	11	23	.70	96	.067	1	1.59	.006	.04	.2	.02	2.5	.1	<.05	4	<.5
RE SC 08969	.5	219.2	9.4	75	<.1	33.5	15.6	1427	2.72	5.2	.5	10.5	1.6	16	.2	.4	.2	40	.27	.094	11	23	.73	93	.068	1	1.61	.006	.04	.2	.04	2.6	.1	<.05	5	<.5
SC 08970	.8	163.5	9.5	76	<.1	35.6	15.6	1320	2.91	5.6	.5	8.4	2.4	17	.3	.4	.2	45	.30	.101	12	28	.72	108	.058	2	1.53	.007	.04	.2	.02	2.8	.1	<.05	4	<.5
SC 08971	.5	162.2	9.0	71	<.1	32.4	14.3	1166	2.70	4.9	.5	7.2	2.2	19	.2	.4	.2	41	.30	.098	13	23	.70	109	.058	1	1.42	.007	.04	.2	.02	2.6	.1	<.05	4	<.5
SC 08972	.6	181.4	9.1	73	<.1	34.0	15.2	1105	2.79	4.8	.5	9.4	2.9	19	.2	.4	.2	42	.30	.092	13	24	.71	119	.063	2	1.44	.008	.04	.2	.01	2.9	<.1	<.05	4	<.5
SC 08973	.5	193.6	8.9	74	<.1	34.0	15.9	1211	2.81	4.9	.5	7.4	2.4	17	.2	.4	.2	42	.28	.095	12	23	.73	115	.047	1	1.55	.007	.04	.2	.03	2.6	.1	<.05	4	<.5
SC 08974	.6	148.6	8.5	64	<.1	25.3	13.1	804	2.40	4.9	.7	10.2	1.9	17	.3	.4	.2	42	.28	.087	14	26	.63	126	.041	1	1.37	.008	.04	.4	.08	2.6	.1	<.05	4	<.5
SC 08975	.4	160.1	10.0	69	<.1	26.8	14.1	1293	2.35	4.5	.7	7.2	1.0	17	.3	.3	.2	38	.28	.095	16	24	.64	153	.037	1	1.56	.008	.04	.2	.05	2.8	.1	<.05	4	<.5
SC 08976	.7	190.1	9.3	71	<.1	26.3	13.0	987	2.33	4.4	.8	12.5	.8	20	.2	.3	.2	39	.42	.098	14	24	.67	140	.033	1	1.47	.009	.04	.2	.06	2.7	.1	.06	4	<.5
SC 08977	.1	392.2	8.9	82	<.1	31.0	17.3	1110	2.66	1.3	.3	32.1	2.5	19	.3	.1	.4	27	.49	.076	12	18	.88	51	.067	<1	1.37	.006	.04	.2	<.01	3.5	<.1	<.05	4	<.5
SC 08978	.2	338.5	8.5	97	<.1	39.0	21.8	1834	3.99	1.0	.2	38.8	3.3	15	.3	.1	.3	33	.54	.084	13	21	1.22	46	.051	<1	1.83	.006	.04	.1	.01	3.1	<.1	<.05	6	<.5
STANDARD DS7	20.5	104.7	69.6	401	.9	54.3	9.2	642	2.35	48.9	4.9	69.9	4.4	71	6.3	6.0	4.6	84	.90	.080	11	158	1.05	364	.119	40	.95	.073	.45	3.9	.20	2.5	4.2	.19	4	3.5

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
G-1	.1	2.3	2.6	47	<.1	4.1	4.3	571	1.96	<.5	2.9	1.8	4.5	69	<.1	<.1	.1	40	.56	.086	7	7	.68	215	.139	1	.98	.100	.55	.1	<.01	2.6	.3	<.05	5	<.5
SC 08979	.1	354.8	7.0	105	<.1	38.6	24.5	1702	4.05	.8	.2	30.4	3.3	13	.3	.1	.3	36	.57	.083	12	20	1.48	35	.055	1	1.91	.006	.04	.1	.03	2.9	<.1	<.05	6	<.5
SC 08980	.2	186.6	7.0	82	<.1	30.5	17.0	982	2.52	2.5	.3	15.6	1.7	20	.1	.2	.2	28	.44	.096	11	20	.96	60	.048	1	1.46	.008	.04	.1	.03	2.5	<.1	<.05	4	<.5
SC 08981	.7	213.2	9.8	85	<.1	36.2	18.1	1052	3.73	3.3	.4	30.7	2.9	15	.1	.3	.5	51	.31	.078	13	32	1.06	66	.038	1	2.06	.007	.04	.2	.06	4.7	.1	<.05	6	.6
SC 08982	.4	235.9	10.7	84	<.1	38.4	20.2	1239	4.24	3.2	.4	32.7	3.3	17	.2	.3	.5	54	.35	.086	15	32	1.15	71	.047	2	2.20	.007	.05	.1	.04	5.4	<.1	<.05	6	.5
SC 08983	.4	281.4	2.2	61	<.1	131.3	55.4	868	3.75	4.3	.2	20.5	1.2	18	.3	.2	.1	73	.65	.043	4	139	1.62	68	.127	<1	2.00	.009	.02	.1	.02	6.2	.1	<.05	3	<.5
SC 08984	.6	221.5	3.7	60	<.1	104.5	40.0	779	3.56	4.7	.3	9.9	1.5	15	.2	.3	.1	72	.55	.047	5	123	1.33	71	.120	1	2.03	.009	.02	.1	.03	4.8	.1	<.05	4	<.5
SC 08985	.5	232.2	2.5	57	<.1	111.6	47.6	780	3.55	4.4	.2	9.2	1.3	16	.2	.2	.1	65	.62	.045	4	122	1.43	67	.116	1	1.96	.009	.02	.1	.03	5.4	.1	<.05	4	.6
SC 08986	.3	245.9	5.6	57	<.1	89.8	38.5	770	3.90	4.2	.2	9.4	1.3	16	.3	.2	.1	83	.45	.043	5	155	1.98	61	.104	2	2.42	.011	.02	.2	.02	7.9	<.1	<.05	4	<.5
SC 08987	.4	200.5	2.8	61	<.1	108.1	37.4	805	4.18	3.1	.1	6.7	.6	24	.2	.2	<.1	80	.76	.042	3	193	2.12	44	.114	2	2.47	.007	.02	.1	.02	7.0	<.1	<.05	4	<.5
SC 08988	.7	184.5	5.9	66	<.1	70.2	26.9	911	3.78	6.1	.5	7.2	2.0	17	.2	.3	.1	78	.36	.059	10	109	1.47	97	.082	1	2.15	.008	.03	.2	.03	5.2	.1	<.05	5	<.5
SC 08989	.8	135.8	7.6	70	<.1	43.5	19.4	739	3.33	7.0	.6	12.7	1.5	15	.1	.5	.2	66	.20	.067	10	75	1.07	79	.076	1	2.22	.010	.04	.1	.02	4.2	.1	<.05	5	.8
SC 08990	.8	107.0	7.0	71	<.1	45.1	21.1	959	3.49	4.9	.5	9.1	1.0	17	.1	.4	.2	70	.20	.073	10	75	1.22	54	.068	2	2.29	.012	.04	.1	.02	4.7	.1	<.05	6	.6
SC 08991	.5	215.6	6.4	79	<.1	37.7	18.6	917	3.29	2.4	.3	16.2	2.7	20	.2	.2	.2	43	.37	.089	10	41	1.03	50	.081	1	1.51	.007	.03	.2	.04	3.5	<.1	<.05	4	1.1
SC 08992	.2	241.2	6.6	82	<.1	41.8	19.9	993	3.28	2.6	.3	14.9	3.1	20	.1	.2	.2	45	.39	.097	11	41	1.19	53	.087	1	1.61	.007	.04	.2	.03	4.1	<.1	<.05	4	<.5
RE SC 08992	.2	236.3	6.3	77	<.1	41.3	19.9	976	3.23	2.8	.3	15.0	2.8	20	.2	.2	.2	45	.38	.095	11	42	1.13	56	.087	1	1.57	.007	.03	.2	.02	4.3	<.1	<.05	4	.6
SC 08993	.6	211.6	9.1	89	<.1	51.0	25.8	1329	4.50	3.6	.3	32.8	2.8	18	.2	.3	.3	65	.32	.088	10	62	1.36	75	.070	2	2.00	.007	.05	.2	.02	5.6	.1	<.05	6	2.3
SC 08994	.4	221.7	8.4	88	<.1	56.1	24.7	1189	4.31	3.9	.4	10.7	2.9	20	.2	.3	.3	63	.34	.093	11	67	1.39	83	.073	1	2.30	.007	.05	.2	.03	5.4	<.1	<.05	6	1.3
SC 09501	.9	128.2	6.2	65	<.1	55.5	22.1	694	3.37	7.5	.5	7.3	2.3	12	.1	.5	.1	77	.22	.040	9	108	1.14	92	.093	3	1.99	.009	.05	.2	.03	4.3	.1	<.05	5	.8
SC 09546	1.0	121.0	7.6	64	<.1	47.6	18.7	592	3.12	7.7	.5	9.6	2.8	12	.1	.5	.2	64	.18	.039	10	78	1.04	91	.110	3	2.18	.009	.06	.2	.02	3.6	.1	<.05	4	<.5
SC 09547	.9	78.1	8.8	65	<.1	37.7	15.4	557	3.17	8.8	.5	15.2	2.1	12	.1	.6	.2	65	.15	.040	10	52	.89	83	.097	2	2.12	.008	.06	.2	.03	3.4	.1	<.05	6	.5
SC 09548	.5	290.4	4.5	91	<.1	90.1	47.9	1799	4.90	3.7	.3	27.7	2.1	19	.1	.2	.2	94	.37	.044	8	185	2.39	84	.105	2	2.97	.006	.03	.1	.02	8.6	<.1	<.05	7	.6
SC 09582	1.7	125.7	11.9	55	<.1	16.5	8.2	528	2.88	8.9	.6	7.5	1.1	12	.1	.6	.3	76	.12	.062	13	27	.46	77	.074	1	1.72	.007	.04	.2	.05	1.9	.2	<.05	7	<.5
SC 09583	1.3	48.6	10.7	57	<.1	16.8	7.2	344	2.93	10.7	.6	4.3	1.6	11	.1	.6	.2	63	.10	.051	11	24	.36	73	.059	2	1.74	.007	.04	.2	.04	1.9	.1	<.05	6	.5
SC 09584	1.2	36.7	8.9	52	<.1	20.0	8.2	416	2.86	9.2	.6	2.4	.9	12	.1	.6	.2	63	.11	.052	12	28	.45	79	.071	2	1.66	.008	.05	.2	.05	2.0	.1	<.05	5	<.5
SC 09585	.6	58.6	6.9	61	<.1	22.0	10.7	513	2.39	5.7	.5	11.0	3.1	16	.2	.4	.1	44	.26	.076	12	25	.59	71	.076	1	1.30	.008	.05	.2	.02	2.3	.1	<.05	4	<.5
SC 09586	.7	67.7	7.3	60	<.1	24.0	10.6	492	2.48	6.3	.6	11.9	2.8	16	.1	.5	.2	46	.25	.078	12	27	.58	74	.070	2	1.30	.007	.04	.3	.03	2.3	.1	<.05	4	<.5
SC 09587	.8	47.6	7.3	54	<.1	19.5	9.2	438	2.23	5.3	.5	5.7	1.2	15	.1	.4	.2	49	.19	.058	10	28	.56	90	.073	2	1.27	.008	.05	.2	.04	1.9	.1	<.05	4	.5
SC 09588	.8	98.4	9.4	58	.1	24.5	14.8	1016	2.61	5.8	.7	26.4	1.3	15	.1	.4	.2	46	.21	.085	12	35	.75	139	.058	2	1.68	.010	.06	.2	.05	2.6	.1	.08	5	.6
SC 09589	.5	191.0	8.0	71	<.1	29.4	14.0	1124	2.47	3.7	.7	19.5	2.5	18	.2	.4	.2	44	.35	.083	13	30	.81	144	.052	1	1.44	.011	.05	.2	.04	3.4	.1	<.05	4	<.5
SC 09590	.6	121.6	6.2	68	<.1	30.2	12.7	666	2.72	5.2	.6	12.7	3.7	19	.1	.4	.1	51	.37	.110	12	32	.71	60	.080	1	1.22	.010	.04	.4	.02	2.4	.1	.08	4	.7
SC 09591	.7	123.0	6.3	72	<.1	31.3	13.4	721	2.81	5.4	.6	34.0	3.6	22	.2	.4	.1	55	.41	.112	13	35	.76	68	.088	1	1.20	.011	.04	.5	.02	2.8	.1	.07	4	<.5
SC 09592	.6	243.3	8.0	76	<.1	33.5	15.1	899	2.99	4.1	.4	26.3	2.4	23	.1	.3	.2	45	.46	.097	9	32	.92	90	.084	1	1.50	.009	.04	.3	.02	3.0	.1	.06	4	.6
SC 09593	.6	251.0	7.5	71	<.1	33.2	14.0	818	2.74	3.9	.4	22.7	2.5	23	.1	.3	.2	45	.45	.108	9	29	.87	80	.083	2	1.36	.009	.04	.3	<.01	3.1	<.1	.07	4	.5
SC 09594	1.3	128.1	10.9	87	<.1	40.7	17.7	1086	3.37	6.8	.5	25.3	1.7	14	.3	.5	.2	60	.20	.081	9	49	.93	75	.073	1	1.80	.009	.05	.1	.03	2.8	.1	.08	6	.6
STANDARD DS7	20.0	105.2	69.3	402	.9	55.3	9.5	620	2.35	48.3	5.0	65.9	4.4	71	6.3	5.9	4.5	84	.93	.080	12	159	1.05	363	.124	40	.99	.072	.44	3.8	.19	2.5	4.2	.21	4	3.4

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
G-1	.3	2.6	2.8	46	<.1	3.5	4.1	544	1.93	<.5	2.7	<.5	4.0	64	<.1	<.1	.1	34	.52	.073	7	6	.60	218	.128	<1	1.03	.089	.51	.1	<.01	2.3	.3	<.05	5	<.5
SC 09595	1.1	135.8	10.7	92	<.1	45.9	21.2	1199	3.63	6.3	.4	32.5	1.4	14	.2	.5	.2	58	.22	.078	8	58	1.01	74	.072	1	1.99	.010	.05	.2	.03	3.2	.1	<.05	7	.5
SC 09596	.5	135.1	11.7	89	<.1	38.4	21.2	1027	3.71	4.9	.5	17.4	3.3	20	.1	.4	.2	48	.30	.078	12	34	.93	106	.096	1	1.80	.006	.07	.3	.04	3.5	.1	<.05	5	<.5
SC 09600	.3	201.6	8.7	81	<.1	44.9	24.3	1380	3.78	1.7	.2	19.0	2.6	16	.2	.2	.2	48	.35	.101	9	55	1.36	80	.075	1	1.80	.006	.03	.1	.01	4.1	<.1	<.05	5	.5
SC 09601	.3	135.7	3.7	61	<.1	72.4	29.1	1054	3.92	3.4	.3	4.9	1.0	17	.4	.3	.1	70	.55	.056	6	151	1.54	113	.063	<1	2.16	.009	.05	.2	.04	5.6	<.1	<.05	4	<.5
SC 09602	.6	178.0	4.1	65	.1	74.9	28.4	783	4.23	3.4	.2	4.0	.9	12	.3	.2	.1	68	.42	.055	5	169	1.56	76	.071	1	2.37	.009	.04	.1	.03	4.7	<.1	<.05	5	<.5
SC 09603	.3	146.9	3.4	70	<.1	90.3	36.5	995	4.66	2.4	.2	26.4	1.2	17	.3	.2	.1	76	.49	.051	5	180	1.84	77	.075	1	2.49	.007	.07	.1	.02	6.6	<.1	<.05	5	.8
SC 09604	.3	189.7	4.6	72	<.1	104.6	37.3	1116	5.23	2.7	.2	9.3	1.0	21	.2	.2	.1	90	.51	.046	4	213	2.13	88	.081	1	2.70	.007	.05	.2	.02	8.8	<.1	<.05	6	<.5
SC 09605	.4	90.3	3.2	72	.1	83.1	33.5	1234	4.85	1.9	.1	3.9	.5	17	.2	.2	.1	88	.44	.059	3	181	1.91	131	.084	<1	2.54	.009	.04	.1	.04	6.2	.1	<.05	6	.5
SC 09606	.9	59.7	6.9	57	<.1	36.5	15.4	500	3.26	7.0	.4	2.5	1.2	12	.2	.4	.2	65	.30	.057	7	73	.77	96	.081	1	1.56	.009	.05	.3	.04	2.6	.1	<.05	5	<.5
SC 09607	.4	155.0	4.4	62	<.1	83.3	34.5	938	4.37	3.3	.2	7.5	1.0	16	.3	.2	.1	76	.48	.055	4	162	1.72	96	.075	1	2.30	.008	.05	.1	.04	5.6	<.1	<.05	5	<.5
RE SC 09606	1.0	61.9	6.8	57	<.1	37.6	16.2	564	3.47	6.7	.4	6.5	1.2	13	.3	.4	.2	71	.31	.059	7	79	.76	97	.086	1	1.66	.009	.06	.3	.05	2.8	.1	<.05	6	<.5
SC 09608	.8	120.4	8.2	78	.1	49.8	25.1	1212	3.09	4.4	.3	2.5	.6	14	.2	.3	.1	53	.38	.111	6	84	1.02	85	.069	1	1.95	.012	.05	.1	.10	2.7	.1	.09	5	.6
SC 09609	.5	177.2	5.1	63	<.1	64.5	33.0	850	3.60	3.7	.3	1.3	1.0	14	.3	.3	.1	58	.38	.059	6	121	1.24	89	.073	1	1.95	.007	.04	.1	.05	3.4	.1	<.05	4	<.5
SC 09610	.8	90.3	9.4	70	<.1	37.3	18.5	1068	2.97	6.2	.4	4.1	.8	13	.1	.5	.2	61	.22	.084	7	57	.79	97	.077	1	1.69	.010	.05	.1	.06	2.5	.1	<.05	5	.9
SC 09611	1.2	141.5	11.4	57	<.1	21.9	9.9	678	3.06	9.6	.6	5.6	1.1	10	.2	.6	.2	59	.12	.055	11	29	.55	95	.042	1	1.89	.006	.05	.1	.03	2.4	.1	<.05	6	<.5
SC 09612	.9	108.2	11.4	61	.1	21.9	13.2	1789	2.26	5.6	.5	5.3	.2	15	.3	.5	.2	44	.18	.124	6	25	.42	105	.039	1	1.52	.012	.04	.1	.14	1.1	.1	.09	5	<.5
SC 09613	.7	187.4	11.1	62	.1	26.1	12.9	1440	2.94	7.2	.6	7.4	.5	16	.3	.5	.2	52	.24	.110	9	26	.51	141	.041	1	1.69	.008	.05	.2	.07	1.5	.1	<.05	5	.7
SC 09644	.7	191.1	9.1	81	<.1	33.9	17.0	941	2.98	5.1	.5	17.7	.7	19	.1	.4	.2	48	.27	.083	10	30	.74	96	.052	1	1.57	.007	.05	.2	.02	1.8	.1	<.05	5	<.5
SC 09645	.6	229.0	8.5	76	<.1	28.1	16.0	1008	2.93	6.1	.5	33.5	1.9	22	.2	.3	.2	38	.32	.089	11	21	.69	59	.070	2	1.31	.007	.04	.3	.04	2.2	<.1	<.05	4	<.5
SC 09646	.8	331.7	10.3	91	<.1	39.1	19.8	1588	3.47	7.2	.5	26.5	2.8	30	.2	.3	.2	40	.47	.122	11	32	.96	101	.074	1	1.52	.007	.06	.2	.04	2.5	.1	<.05	4	.5
SC 09647	.8	68.8	9.4	63	<.1	26.6	12.0	773	2.88	8.6	.6	4.5	1.0	12	.2	.6	.2	51	.11	.052	9	26	.55	78	.055	2	1.52	.007	.04	.2	.05	1.7	.1	<.05	5	<.5
SC 09725	.7	124.2	8.0	69	<.1	37.0	14.6	836	2.87	4.5	.4	4.9	1.7	11	.1	.4	.2	42	.19	.059	9	30	.80	65	.096	2	1.56	.006	.04	.2	.02	2.0	.1	<.05	5	<.5
SC 09726	.7	141.5	9.1	70	<.1	34.8	14.4	918	2.78	5.9	.4	5.1	1.7	11	.1	.4	.2	45	.19	.077	9	28	.65	87	.087	1	1.52	.007	.05	.2	.03	2.1	.1	.07	5	<.5
SC 09727	.6	61.3	9.3	67	<.1	38.0	19.0	1330	2.89	3.1	.3	2.8	.7	11	.2	.3	.2	50	.21	.092	6	45	.81	84	.118	1	1.43	.006	.04	.1	.03	2.0	<.1	.13	5	<.5
SC 09728	.5	116.0	8.1	86	<.1	44.7	19.7	1144	2.97	3.9	.3	5.6	2.2	12	.2	.3	.2	38	.27	.075	8	39	.99	77	.099	1	1.51	.007	.05	.1	.03	2.3	<.1	<.05	5	<.5
SC 09729	.6	72.6	8.1	67	.1	38.6	18.4	1311	2.41	2.6	.3	2.0	.3	17	.3	.2	.2	40	.38	.129	6	46	.78	97	.048	2	1.44	.011	.06	.1	.07	1.4	<.1	.12	4	.5
SC 09730	.7	132.9	11.0	64	<.1	65.6	24.6	1168	3.55	6.0	.4	8.3	1.2	13	.3	.4	.2	72	.23	.065	8	93	1.00	105	.071	1	2.05	.008	.05	.2	.03	3.8	.1	.09	5	<.5
SC 09731	.8	101.5	7.8	70	.1	45.5	19.6	1053	3.05	4.6	.3	4.3	.9	18	.4	.4	.2	58	.47	.063	7	78	.74	116	.088	1	1.42	.008	.06	.2	.02	2.5	<.1	.07	5	<.5
SC 09732	.6	176.2	9.9	64	.1	56.4	22.6	1192	3.50	4.9	.5	3.1	1.1	20	.4	.4	.2	63	.50	.057	8	87	1.10	163	.060	1	1.96	.010	.06	.1	.01	3.4	.1	<.05	6	<.5
SC 09733	.8	86.8	6.5	53	.1	38.3	17.5	765	2.77	5.6	.5	3.8	.7	16	.3	.4	.1	53	.39	.098	9	60	.64	88	.050	1	1.38	.010	.07	.3	.03	1.8	<.1	.06	4	<.5
SC 09734	.7	92.2	7.5	62	<.1	42.9	16.4	620	3.02	7.0	.5	4.8	3.0	13	.2	.4	.1	57	.23	.064	10	57	.74	99	.079	2	1.67	.008	.04	.3	.01	2.7	.1	<.05	4	<.5
SC 09737	.6	116.7	7.4	77	<.1	38.4	16.7	957	3.76	5.9	.5	1.9	1.0	16	.4	.4	.2	78	.39	.057	8	52	.85	149	.040	1	1.74	.010	.05	.1	.02	3.9	.1	.06	6	<.5
SC 09738	.7	105.6	5.5	61	<.1	46.4	23.5	990	4.97	5.3	.4	3.6	1.4	11	.2	.3	.1	106	.22	.058	7	85	1.19	112	.068	1	2.34	.007	.05	.2	.01	6.9	.1	<.05	7	<.5
SC 09739	.7	194.1	7.3	67	<.1	48.5	22.0	967	4.58	5.3	.4	8.1	1.9	13	.2	.3	.2	85	.19	.056	9	70	1.28	101	.066	1	2.35	.007	.07	.1	.01	6.4	.1	<.05	8	<.5
STANDARD DS7	20.3	106.6	69.3	403	.8	54.2	9.3	615	2.36	48.2	4.9	63.4	4.4	70	6.2	5.9	4.5	83	.92	.080	11	160	1.05	364	.120	38	.94	.074	.44	3.8	.19	2.6	4.2	.20	5	3.5

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
G-1	1	2.5	2.8	45	<.1	4.2	4.0	574	2.01	.5	2.8	8	4.1	65	<.1	<.1	.1	42	.54	.075	7	7	.60	210	.136	3	1.03	.094	.50	.1	<.01	2.3	.4	<.05	5	<.5
SC 09740	.8	79.7	7.9	66	<.1	29.7	15.6	767	4.01	4.3	.4	7.3	1.2	15	.3	4	.3	57	.25	.064	11	39	.74	109	.043	2	1.59	.008	.08	.2	.05	3.0	.1	.11	6	<.5
SC 09742	.3	33.8	5.7	101	<.1	46.8	28.9	888	5.13	2.0	.4	3.2	3.3	20	.2	.2	7	46	.31	.045	14	29	1.15	86	.166	3	2.15	.006	.21	.1	.03	5.4	.3	<.05	7	<.5
SC 09744	.6	58.8	10.9	64	<.1	33.5	16.0	836	3.86	3.6	.4	4.5	.9	16	.4	.5	.4	66	.24	.079	9	42	.79	139	.042	2	1.76	.008	.06	.2	.04	2.8	.1	.07	6	<.5
SC 09745	.7	117.0	6.1	57	<.1	37.8	14.4	505	3.25	8.2	.5	6.6	2.0	12	.1	.5	.1	64	.17	.036	9	55	.88	99	.081	5	1.88	.008	.04	.3	.03	3.5	.1	<.05	5	<.5
SC 09751	.6	146.0	9.5	89	.1	68.4	30.4	803	3.63	5.9	.6	2.6	1.2	16	.2	.4	.1	70	.46	.062	8	127	1.32	153	.059	8	2.20	.010	.04	.2	.04	4.5	.1	.06	5	<.5
SC 09752	.5	132.6	6.9	76	<.1	79.7	31.1	787	3.80	4.9	.5	1.8	1.1	14	.3	.3	.1	66	.34	.059	7	141	1.48	128	.063	3	2.18	.008	.03	.1	.03	3.9	.1	<.05	4	<.5
SC 09753	.7	144.1	6.4	76	.1	74.9	30.3	779	3.41	4.6	.4	3.7	.9	17	.4	.2	.1	64	.46	.071	6	132	1.39	129	.042	2	2.13	.009	.03	.1	.05	3.9	.1	<.05	4	.6
SC 09754	.5	94.8	5.0	67	<.1	74.6	26.7	643	3.41	4.9	4	23.3	1.6	12	.3	.3	.1	69	.29	.042	7	134	1.38	80	.086	3	1.88	.007	.03	.2	.01	4.1	.1	<.05	4	<.5
SC 09755	.7	108.8	7.5	79	<.1	77.9	32.1	856	3.98	5.1	4	2.5	1.1	13	.3	.2	.1	83	.31	.050	5	165	1.51	78	.089	6	2.14	.008	.03	.1	.03	4.5	.1	<.05	5	<.5
SC 09756	.5	109.9	5.7	66	<.1	65.0	26.7	610	3.43	5.3	.4	6.3	1.3	12	.2	.3	.1	68	.25	.051	7	134	1.36	65	.084	2	2.12	.009	.03	.2	.03	3.9	.1	<.05	4	<.5
SC 09757	.3	419.8	11.2	86	<.1	135.8	63.7	2430	8.02	7.2	.1	6.8	.5	6	.2	<.1	.1	245	.43	.031	2	341	5.12	42	.118	1	5.11	.004	.01	.1	.02	22.3	<.1	<.05	12	.6
SC 09758	.5	152.2	7.9	82	<.1	79.4	33.1	743	3.65	7.1	.3	29.4	1.5	13	.3	.3	.1	71	.37	.037	6	147	1.43	74	.084	2	1.91	.009	.03	.2	.01	4.6	.1	<.05	4	<.5
SC 09759	.4	228.0	4.1	82	<.1	116.3	44.9	1723	5.92	3.9	.2	5.9	1.4	12	.2	.2	.1	144	.39	.041	4	248	3.73	52	.119	2	3.91	.006	.02	.1	.02	9.4	<.1	<.05	8	<.5
SC 09774	1.1	35.0	23.6	121	.2	34.1	15.8	1096	4.16	17.5	.6	8.6	3.0	50	5	1.9	.2	55	2.38	.091	17	28	1.00	138	.043	2	1.31	.015	.06	.3	.09	5.5	.1	.07	4	<.5
SC 09776	1.1	31.2	16.0	78	.1	31.5	13.8	986	3.58	11.7	.6	2.2	4.0	23	.4	.8	.2	49	.53	.047	19	27	.49	150	.037	2	1.43	.013	.06	.2	.05	5.7	.1	<.05	4	<.5
SC 09777	.6	31.6	10.8	63	.1	28.9	10.6	561	2.75	8.6	.5	3.1	3.8	17	.1	5	.2	53	.28	.064	19	29	.50	186	.044	2	1.49	.008	.04	.1	.04	5.2	.1	<.05	4	<.5
SC 09778	.8	32.2	10.1	60	<.1	28.2	11.2	746	2.95	9.1	.5	3.2	2.9	19	.2	.5	.2	51	.23	.059	16	27	.50	246	.043	1	1.47	.007	.04	.1	.03	4.6	.1	<.05	4	<.5
SC 09779	.9	37.9	11.1	79	.2	32.7	12.4	703	3.06	11.4	.5	4.4	4.2	28	.3	.8	.2	46	.86	.081	16	26	.73	184	.053	2	1.29	.017	.06	.2	.03	4.5	.1	<.05	4	<.5
SC 09780	.6	26.4	10.3	68	<.1	33.7	12.4	397	3.01	6.8	.7	2.8	7.3	21	.2	.4	.2	40	.27	.100	24	28	.54	153	.041	1	1.64	.007	.05	.1	.03	3.7	.1	<.05	4	<.5
SC 09781	1.0	26.3	13.2	61	<.1	30.9	13.4	543	3.96	13.0	.6	1.4	4.4	32	.2	.7	.2	42	.44	.164	22	26	.47	133	.028	1	1.35	.008	.05	.1	.04	3.4	.1	<.05	4	<.5
SC 09782	1.1	32.5	15.3	69	<.1	38.0	15.2	503	3.71	16.1	.6	1.9	5.5	30	.4	.8	.2	41	.64	.093	23	27	.40	151	.022	2	1.63	.010	.06	.2	.04	4.9	.1	<.05	3	.5
SC 09783	.8	17.0	14.8	48	<.1	28.5	9.8	463	3.27	12.5	.6	2.3	4.2	21	.3	.8	.2	41	.38	.073	22	26	.29	136	.022	3	1.79	.008	.04	.1	.04	4.5	.1	<.05	4	<.5
SC 09784	.7	21.0	17.9	52	.1	29.3	11.6	411	2.93	12.1	.8	.5	4.6	35	.3	.6	.2	31	.77	.097	31	26	.30	162	.019	2	1.88	.010	.04	.1	.07	6.6	.1	<.05	3	.5
SC 09785	.7	22.5	9.8	41	<.1	19.3	10.9	468	3.10	7.4	.5	1.8	1.4	12	.1	.6	.2	53	.15	.056	10	31	.41	95	.041	1	2.27	.008	.04	.1	.04	2.8	.1	<.05	5	<.5
SC 09786	1.0	42.7	9.6	54	<.1	23.1	9.8	292	3.01	9.6	.7	2.4	2.6	12	.1	.5	.2	67	.15	.048	12	35	.52	140	.060	2	2.25	.007	.05	.2	.04	3.2	.1	<.05	6	<.5
SC 09787	.5	150.4	9.5	83	.1	69.2	26.3	623	3.04	4.2	.5	.9	1.1	17	.3	.4	.1	58	.55	.065	7	109	1.07	125	.051	3	1.87	.009	.03	.2	.04	3.6	.1	.10	4	<.5
SC 09788	.5	114.5	9.7	78	<.1	63.0	25.7	639	3.33	4.8	.5	1.4	1.0	14	.2	.3	.1	65	.39	.047	8	113	1.10	148	.064	3	1.93	.009	.04	.1	.03	3.3	.1	.07	4	<.5
SC 09789	.5	95.9	8.9	72	<.1	53.3	19.7	434	2.80	5.1	.6	3.2	1.7	12	.2	.4	.1	60	.24	.036	10	85	.92	123	.069	2	1.73	.008	.04	.2	.04	3.2	.1	<.05	4	<.5
SC 09790	.5	147.0	7.3	82	<.1	84.5	31.0	713	3.63	4.2	.4	3.9	1.3	15	.2	.3	.1	72	.43	.047	6	145	1.42	101	.075	4	2.09	.009	.03	.2	.02	4.4	.1	.09	4	<.5
SC 09791	.7	123.4	7.2	69	<.1	65.9	24.6	546	3.30	6.6	.5	4.5	2.1	14	.3	.4	.1	66	.25	.049	9	100	1.10	113	.075	4	1.94	.009	.03	.2	.02	4.5	1	<.05	4	<.5
SC 09792	.7	157.1	4.7	73	<.1	85.5	39.0	737	4.30	6.5	.4	8.6	1.6	17	.3	4	.1	82	.46	.067	7	159	1.60	88	.102	4	2.22	.009	.03	.3	.03	4.7	1	.06	5	<.5
RE SC 09792	.5	169.2	4.9	77	<.1	88.4	39.3	748	4.29	6.7	.4	47.9	1.5	18	.3	4	.1	82	.45	.067	6	153	1.54	84	.092	2	2.24	.008	.03	.3	.02	4.5	1	<.05	5	<.5
SC 09793	.5	113.6	6.2	73	<.1	71.7	30.5	750	3.37	3.0	.5	2.2	1.2	15	.2	.3	.1	67	.39	.065	6	143	1.20	114	.045	2	2.05	.008	.04	.1	.05	3.8	1	.07	5	<.5
SC 09794	.5	113.4	5.5	61	<.1	69.3	29.2	762	3.63	4.5	.3	6.0	1.5	10	.4	.2	.1	79	.28	.038	6	151	1.44	56	.113	3	2.05	.006	.03	.2	.03	3.8	<1	.07	4	<.5
STANDARD DS7	20.9	110.1	70.3	403	.9	55.4	9.7	615	2.41	49.3	5.0	69.9	4.5	72	6.4	6.1	4.7	87	.93	.081	12	161	1.06	376	.124	40	.96	.074	.45	3.9	.20	2.6	4.2	.18	5	3.2

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
G-1	.1	2.1	3.2	43	<.1	3.7	3.9	506	1.84	<.5	3.0	<.5	4.1	66	<.1	<.1	.1	34	.51	.073	8	7	.55	178	.120	2	.96	.078	.46	1	<.01	2.1	.3	<.05	5	<.5
SC 09795	.9	144.0	6.3	74	<.1	68.8	29.7	744	3.88	6.0	.6	9.7	2.8	19	.5	.4	.2	78	.36	.073	11	116	1.34	72	.113	1	1.83	.010	.04	.4	.06	3.8	.1	<.05	4	.8
SC 09796	.6	153.7	5.8	77	.1	84.5	34.5	1034	4.61	3.4	.3	22.8	.8	16	.1	.2	.1	92	.37	.059	6	164	2.06	87	.140	1	2.57	.006	.04	.1	.05	4.4	<.1	<.05	7	<.5
SC 09797	.7	120.4	5.3	58	<.1	66.4	22.8	600	3.49	6.1	.5	5.8	1.3	10	.2	.4	.1	66	.20	.040	7	107	1.18	62	.118	2	2.11	.007	.04	.2	.04	3.3	.1	<.05	4	<.5
SC 09798	.3	178.6	2.9	80	<.1	115.6	45.4	1112	5.55	3.2	.2	2.5	.9	13	.1	.2	.1	101	.44	.040	3	250	2.41	64	.150	1	2.85	.006	.02	.1	.02	6.6	<.1	<.05	6	<.5
SC 09799	.4	163.9	3.6	60	<.1	89.3	33.1	720	3.95	5.2	.4	5.2	2.2	13	.2	.3	.1	80	.41	.028	8	171	1.60	66	.153	2	2.12	.008	.03	.1	.02	5.0	.1	<.05	4	<.5
SC 09812	.5	188.5	7.9	84	<.1	55.5	26.7	1566	4.12	5.7	.4	17.0	2.3	15	.4	.3	.2	69	.28	.073	11	68	1.20	81	.070	2	2.26	.006	.04	.2	.02	5.3	.1	<.05	6	.5
SC 09836	1.0	80.0	23.5	99	1.1	37.0	14.4	1147	3.27	22.8	.8	5.1	3.6	35	.5	13.5	.2	65	.75	.046	21	36	.52	265	.045	2	2.11	.013	.05	.1	.12	6.0	.2	<.05	5	.6
SC 09837	.8	30.2	13.5	69	.2	31.7	12.9	763	2.99	11.9	.5	3.5	2.8	43	.3	.7	.2	57	1.88	.083	15	29	.90	176	.053	2	1.62	.018	.06	.2	.06	4.4	.1	.07	4	.5
SC 09838	.7	31.2	18.5	82	.2	31.2	12.6	695	3.07	13.7	.5	2.8	2.9	35	.3	1.1	.2	50	1.20	.098	15	26	.60	153	.037	2	1.47	.014	.05	.1	.08	5.2	.1	.07	4	<.5
SC 09839	.8	34.3	19.8	95	.2	28.4	13.1	1167	3.09	11.5	1.0	3.1	2.9	46	.3	1.2	.2	42	1.07	.104	12	23	.39	179	.034	3	1.27	.014	.05	.1	.08	4.1	.1	.07	4	.7
SC 09840	.7	20.5	28.2	70	.1	24.0	10.2	577	2.87	9.1	.5	<.5	2.1	39	.1	.6	.2	42	.74	.099	11	21	.41	136	.032	2	1.38	.011	.05	.1	.03	3.1	.1	<.05	5	<.5
SC 09841	.9	24.5	26.7	72	.1	30.2	13.6	316	4.10	14.8	.7	5.4	5.0	41	.1	.5	.2	48	.63	.138	17	26	.46	148	.029	2	1.55	.009	.05	.1	.04	4.5	.1	.06	4	.8
SC 09842	.6	26.4	15.7	72	.2	26.1	11.4	351	2.95	9.4	.5	1.3	3.3	79	.3	.6	.2	25	1.56	.115	15	16	.38	112	.016	3	1.05	.011	.03	.1	.08	3.3	.1	.10	3	1.2
SC 09843	.7	23.7	14.9	67	.1	24.9	10.7	855	2.74	9.5	.6	4.4	3.0	54	.3	.5	.2	32	1.07	.098	14	19	.42	131	.017	2	1.24	.011	.04	.1	.06	3.4	.1	.09	3	<.5
SC 09844	.6	25.1	17.0	85	.2	20.3	9.2	379	2.32	7.5	.6	1.9	2.0	67	.3	.6	.2	17	1.58	.096	9	11	.25	80	.009	3	.77	.011	.05	.1	.09	3.0	1	.14	2	.5
RE SC 09844	.5	24.9	17.8	86	.2	17.6	8.6	360	2.25	7.2	.5	1.4	1.9	64	.2	.5	.2	18	1.60	.094	9	10	.23	78	.009	2	.71	.010	.05	<.1	.09	2.9	.1	.12	2	.8
SC 09845	.6	21.2	15.1	75	.1	19.9	9.4	450	2.45	7.9	.5	1.4	1.8	91	.2	.4	.2	17	2.87	.113	11	12	.27	93	.010	2	.78	.010	.03	.1	.07	2.6	<.1	.10	2	1.3
SC 09846	.7	24.3	18.2	85	.1	26.7	11.8	375	3.01	10.4	.5	1.4	3.6	70	.2	.4	.2	18	1.70	.122	12	12	.30	76	.011	3	.77	.009	.04	.1	.10	3.5	<.1	.07	2	.6
SC 09847	2.5	46.0	23.8	102	.2	40.4	22.6	481	4.79	15.2	.6	1.3	6.8	85	.3	.6	.4	19	1.59	.147	18	14	.43	81	.011	2	1.00	.009	.04	.1	.11	4.4	<.1	.15	2	2.1
SC 09848	1.4	42.2	31.1	127	.2	38.4	19.8	692	4.09	18.0	.6	6.2	6.3	68	.4	1.2	.3	29	1.94	.205	14	17	.53	97	.026	2	.83	.013	.06	.1	.10	3.7	.1	.10	2	.8
SC 09849	.5	26.0	20.2	70	.3	15.2	7.5	647	1.86	11.9	.4	11.7	.7	58	.5	2.9	.1	18	2.65	.098	7	10	.32	89	.015	3	.64	.014	.03	.1	.08	2.4	.1	.11	2	.6
SC 09850	1.0	24.3	18.2	76	.2	31.7	11.9	749	2.86	12.2	.5	5.1	2.4	39	.3	.9	.2	51	.83	.053	15	26	.53	192	.036	2	1.60	.018	.05	.1	.05	5.1	.1	<.05	5	.6
SC 09851	.8	30.9	23.7	82	.3	28.8	11.4	814	3.32	13.6	.5	5.2	2.3	30	.4	1.6	.2	43	.72	.057	13	23	.45	149	.031	2	1.37	.013	.05	.1	.07	5.9	.1	<.05	4	.8
SC 09907	.9	43.6	9.6	59	.1	24.5	10.8	297	2.86	8.9	.9	3.0	1.6	15	.1	.4	.2	66	.19	.059	14	32	.57	175	.068	2	2.02	.008	.06	.1	.03	3.7	.1	<.05	6	.7
SC 09908	1.3	36.5	9.1	52	<.1	15.1	7.9	307	3.25	8.7	.5	.8	1.2	13	.2	.5	.2	96	.12	.056	11	28	.35	116	.100	1	1.55	.009	.05	.1	.04	2.5	.1	<.05	8	.6
SC 09909	1.1	27.6	9.8	76	<.1	28.7	14.7	495	3.64	11.4	.6	2.3	3.2	13	.3	.6	.2	67	.14	.048	11	34	.53	152	.067	2	2.27	.009	.06	.1	.02	3.7	.1	<.05	6	.6
SC 09910	1.0	44.9	9.4	70	<.1	23.6	12.4	379	3.10	10.1	.7	2.8	1.5	13	.1	.5	.2	65	.15	.058	14	34	.55	142	.066	1	2.16	.008	.06	.1	.04	3.0	.1	<.05	6	.5
SC 09911	.9	46.7	10.4	66	<.1	23.7	14.9	706	2.73	7.8	.6	8.0	1.8	14	.3	.4	.1	64	.18	.055	11	31	.46	104	.088	2	1.67	.013	.04	.1	.04	2.9	.1	<.05	6	<.5
SC 09912	.9	54.0	8.8	60	<.1	24.5	13.1	347	2.71	6.6	.6	1.5	2.8	18	.2	.5	.2	62	.23	.038	14	32	.54	144	.107	2	1.52	.011	.05	.2	.01	3.9	.1	<.05	5	<.5
SC 09913	.7	84.2	7.4	59	<.1	26.9	22.8	473	2.58	6.0	.6	2.3	2.6	18	.1	.5	.1	68	.27	.032	12	32	.53	124	.123	2	1.53	.009	.04	.1	.02	3.5	.1	<.05	5	<.5
SC 09938	1.1	65.0	7.1	55	<.1	14.6	11.7	300	3.20	7.1	.7	1.2	3.9	31	.1	.4	.1	40	.46	.157	20	21	.66	139	.055	1	1.76	.008	.06	.2	.04	3.3	.1	<.05	7	.7
SC 09939	1.6	72.6	6.9	54	<.1	11.7	13.2	340	3.99	17.3	.6	2.5	3.1	33	.1	4	.1	33	.44	.188	23	16	.65	145	.037	1	1.80	.008	.06	.1	.03	2.8	.1	<.05	7	.6
SC 09940	.9	45.5	8.9	57	.1	16.5	11.0	326	2.75	7.8	.7	2.7	3.5	39	.2	.5	.1	38	.43	.113	18	23	.55	176	.052	2	1.48	.012	.08	1	.03	3.7	.1	<.05	6	.6
SC 09941	.9	36.8	7.7	52	<.1	15.1	10.8	372	2.90	7.6	.7	2.8	2.1	27	.2	.4	.1	40	.33	.114	18	22	.51	166	.046	2	1.57	.009	.07	.1	.02	3.4	.1	<.05	6	<.5
STANDARD DS7	20.6	108.3	71.0	407	.9	55.3	9.7	644	2.44	49.5	5.0	68.5	4.5	71	6.6	5.8	4.7	87	.95	.081	13	164	1.07	378	.126	39	.99	.073	.45	3.9	.20	3.1	4.3	.22	6	3.3

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
G-1	.1	2.4	2.7	44	<.1	2.9	3.7	496	1.79	.6	2.7	<.5	3.9	61	<.1	<.1	.1	31	.47	.086	7	7	.54	175	.110	1	.93	.089	.39	.1	<.01	2.0	.3	<.05	5	<.5
SC 09942	1.3	41.6	8.0	61	<.1	14.0	9.5	334	3.11	8.8	.6	.6	2.8	33	.2	.3	.1	31	.35	.123	17	19	.56	153	.038	<1	1.59	.008	.06	.1	.02	2.4	.1	.09	5	.5
SC 09943	.8	49.9	7.2	67	.1	12.9	12.4	466	3.40	6.3	.5	3.0	3.7	39	.2	.3	.1	34	.48	.161	22	17	.70	156	.037	1	1.78	.009	.06	.1	.02	2.9	.1	<.05	7	.9
SC 09944	.6	142.0	6.5	93	.1	70.3	30.4	729	5.46	7.7	.4	3.1	2.3	48	.3	.3	.1	76	.87	.195	19	58	1.63	88	.090	1	2.57	.008	.05	.1	.02	5.7	<.1	<.05	11	1.2
SC 09945	1.7	63.1	8.6	70	.1	17.4	12.3	724	4.03	15.7	.6	4.0	1.6	37	.2	.6	.1	38	.55	.168	21	26	.60	157	.019	1	1.87	.011	.05	.2	.05	3.7	.1	<.05	6	1.9
SC 09946	.3	36.2	8.8	63	<.1	13.9	7.3	277	2.85	5.1	.4	1.7	3.2	27	<.1	.3	.1	35	.40	.187	19	19	.73	97	.028	1	1.91	.005	.04	.2	.04	2.5	.1	<.05	7	<.5
SC 09947	.7	52.5	7.3	67	<.1	20.1	13.6	426	3.69	7.2	.5	.8	2.4	24	.1	.3	.1	41	.34	.147	15	24	.72	93	.036	1	1.73	.006	.05	.2	.03	2.6	.1	<.05	7	<.5
SC 09948	.5	49.3	7.4	61	<.1	22.2	11.3	421	2.97	6.9	.6	1.6	2.6	20	.1	.3	.2	43	.26	.109	14	28	.67	92	.047	<1	1.64	.005	.04	.1	.03	2.9	.1	<.05	6	<.5
SC 09949	.6	83.4	7.6	61	<.1	26.4	15.2	649	3.02	6.1	.5	4.0	1.0	19	.1	.3	.2	50	.17	.068	11	28	.72	76	.072	1	1.88	.006	.03	.1	.03	2.6	.1	<.05	5	<.5
SC 09950	.5	127.0	7.6	71	<.1	28.8	15.8	1674	2.85	5.1	.4	3.7	3.3	23	.3	.4	.2	46	.32	.085	16	25	.69	140	.064	<1	1.31	.011	.05	.2	.02	5.0	.1	<.05	4	<.5
SC 09968	.6	158.6	7.2	78	<.1	46.2	19.6	1069	2.98	4.8	.6	7.9	1.1	15	.2	.3	.2	54	.30	.088	9	84	1.12	142	.043	1	2.16	.012	.05	.2	.02	3.2	.1	<.05	5	<.5
SC 09969	.7	145.0	8.9	69	<.1	32.7	16.7	1507	2.50	4.9	.6	9.3	.7	16	.1	.2	.2	47	.27	.084	10	52	.86	162	.042	<1	2.02	.015	.05	.2	.03	2.7	.1	<.05	6	.6
SC 09970	.6	175.4	9.2	73	<.1	34.1	16.3	1175	2.83	5.5	.6	8.9	.7	17	.1	.3	.2	51	.25	.085	10	56	.82	191	.042	1	2.07	.014	.05	.1	.05	2.7	.1	.06	6	<.5
SC 09971	.5	134.3	8.7	72	<.1	31.7	15.7	792	2.75	4.9	.7	8.1	1.5	15	.2	.3	.2	52	.22	.078	11	55	.84	138	.055	1	1.88	.010	.05	.2	.05	3.0	.1	<.05	5	.5
SC 09972	.7	139.2	7.7	76	<.1	49.9	19.8	657	3.23	4.7	.5	6.6	1.2	15	.2	.3	.2	60	.29	.071	8	101	1.22	135	.065	<1	2.02	.011	.05	.2	.03	3.4	.1	<.05	6	<.5
SC 09973	.5	213.2	7.4	73	<.1	34.8	17.4	791	2.69	4.0	.6	17.2	1.1	17	.2	.4	.2	51	.48	.079	10	53	.87	150	.053	1	1.52	.010	.04	.3	.04	3.0	.1	.06	5	<.5
SC 09974	.5	170.1	7.2	82	<.1	34.3	16.3	614	2.74	4.2	.4	26.0	2.0	17	.2	.3	.2	48	.35	.068	10	46	.97	73	.096	1	1.50	.009	.05	.3	.02	2.9	.1	<.05	5	<.5
SC 09975	.6	178.5	7.7	76	<.1	31.9	15.6	605	2.65	4.7	.5	15.0	1.0	18	.2	.4	.2	51	.40	.063	10	45	.82	135	.065	2	1.44	.011	.05	.3	.03	2.7	.1	<.05	5	<.5
SC 09976	.7	226.5	8.4	75	<.1	32.5	15.4	632	2.70	6.2	.7	22.9	1.5	16	.2	.3	.2	48	.26	.070	14	39	.76	109	.083	1	1.62	.008	.05	.3	.03	2.8	.1	<.05	5	<.5
SC 09977	.5	253.9	8.4	81	<.1	39.2	17.4	997	3.31	4.4	.5	19.4	2.2	18	.1	.3	.2	55	.29	.071	12	39	.90	77	.123	1	1.63	.007	.05	.3	.03	3.3	.1	<.05	5	<.5
SC 09978	.8	191.2	8.1	73	<.1	35.3	15.8	557	3.00	6.3	.5	13.8	1.6	14	.2	.4	.2	52	.22	.071	11	41	.79	78	.083	1	2.02	.008	.05	.2	.02	2.5	.1	<.05	5	<.5
SC 09979	.7	157.2	8.8	69	<.1	31.1	16.2	598	3.29	4.7	.4	16.7	1.0	11	.1	.3	.2	58	.17	.038	12	38	.81	76	.123	1	1.77	.007	.05	.2	.03	2.7	.1	<.05	6	<.5
SC 09980	.4	262.7	9.0	76	<.1	43.0	19.7	820	3.38	4.3	.4	29.4	2.1	15	.1	.2	.2	58	.28	.057	10	50	1.07	62	.128	1	1.81	.006	.05	.2	.03	3.2	.1	<.05	5	<.5
SC 09981	.4	88.9	7.2	84	<.1	50.0	24.6	972	4.56	3.0	.3	16.7	1.8	17	.1	.2	.3	79	.32	.049	7	79	1.47	41	.172	<1	2.07	.006	.03	.1	.02	4.1	<.1	<.05	7	<.5
SC 109930	.5	88.3	6.5	67	<.1	23.0	11.3	459	2.71	4.3	.5	3.1	3.3	20	.2	.4	.1	40	.31	.091	15	24	.62	116	.080	<1	1.40	.010	.05	.1	.02	2.9	.1	<.05	5	<.5
SC 109931	1.0	101.3	7.5	72	<.1	27.6	16.3	744	3.61	6.4	.6	1.9	4.2	33	.3	.4	.2	44	.51	.140	18	36	.78	179	.072	<1	1.60	.013	.07	.2	.03	3.7	<.1	<.05	6	<.5
SC 109932	.7	66.0	8.5	65	.1	20.3	12.6	329	2.86	6.0	.7	2.5	4.0	28	.3	.5	.2	42	.38	.121	19	27	.68	179	.059	1	1.64	.012	.07	.1	.04	3.3	.1	<.05	6	<.5
RE SC 109932	.6	67.7	9.5	65	.1	19.9	13.5	353	3.08	6.3	.7	6.8	4.0	30	.2	.5	.2	49	.41	.127	19	29	.65	194	.069	2	1.71	.012	.08	.1	.04	3.6	.1	<.05	6	.7
STANDARD DS7	20.6	108.4	69.0	399	.9	54.3	9.4	640	2.39	48.3	4.9	57.5	4.4	71	6.3	5.7	4.6	86	.95	.081	12	163	1.04	369	.124	38	.96	.073	.44	3.8	.19	2.5	4.2	.23	5	3.5

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
Company : Logan Resources Ltd.
Project : Shell Creek
Acme file # A604283 Received: JUL 31 2006 * 15 samples in this disk file.
Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
SAMPLES																																			
G-1	0.1	2.5	2.8	49	<.1	4.2	4.3	507	1.79	0.7	2.7	<.5	4.2	51	<.1	<.1	0.1	35	0.49	0.079	7	7	0.58	199	0.12	<1	0.91	0.061	0.49	0.1	<.01	2	0.3	<.05	5	<.5
OTCP-11	0.1	7.8	1.8	27	<.1	30	8	466	1.68	0.6	<.1	0.6	0.2	332	0.1	<.1	<.1	47	4.9	0.031	1	37	0.8	6	0.164	<1	0.83	0.002	<.01	0.1	<.01	4.3	<.1	<.05	4	<.5
OTCP-18	0.3	37.6	4.2	3	<.1	0.7	7	65	0.86	12.6	<.1	0.9	0.1	2	<.1	0.1	<.1	1	0.03	0.007	1	14	0.03	7	0.001	<1	0.07	0.002	0.01	<.1	<.01	0.2	<.1	<.05	<1	<.5
QT 32	0.2	12	0.5	35	<.1	6.7	2.5	136	1.64	4.1	<.1	<.5	0.3	3	0.1	<.1	<.1	17	0.05	0.004	<1	16	1.33	2	0.003	<1	0.9	0.001	<.01	<.1	<.01	1.7	<.1	<.05	2	<.5
QT 36	0.2	1.3	0.1	1	<.1	1	0.2	15	0.21	0.7	<.1	<.5	0.1	<1	<.1	<.1	<.1	2	0.01	0.001	<1	14	0.02	1	0.001	<1	0.04	0.001	<.01	<.1	<.01	0.1	<.1	<.05	<1	<.5
QT 44	0.1	2	1.4	7	<.1	2.9	1	416	0.53	0.8	0.1	<.5	0.1	655	<.1	<.1	<.1	4	14.5	0.02	7	8	0.31	6	0.001	<1	0.11	0.002	0.01	<.1	<.01	3.4	<.1	<.05	<1	<.5
QT 49	0.2	2.9	1.9	7	<.1	4.1	2.8	1160	0.31	<.5	<.1	<.5	<.1	14	0.1	<.1	<.1	1	1.03	0.002	<1	15	0.1	8	0.001	<1	0.1	0.001	<.01	<.1	<.01	0.4	<.1	<.05	<1	<.5
QT BLDR	0.2	191	4.2	32	<.1	19	6.8	594	1.19	0.7	<.1	58.4	0.2	32	0.2	<.1	0.2	11	2.09	0.071	1	29	0.55	2	0.068	<1	0.64	0.001	<.01	0.1	<.01	1.2	<.1	<.05	2	0.5
FE BDR	23	26.9	1.1	7	<.1	4.3	5.1	364	5.28	0.6	<.1	2.3	0.4	4	<.1	<.1	<.1	14	0.11	0.05	2	22	0.19	12	0.004	<1	0.2	0.001	0.03	<.1	<.01	0.5	<.1	<.05	1	<.5
RE FE BDR	21	26.7	1	7	<.1	4.5	5.2	360	5.2	<.5	<.1	1.2	0.4	4	<.1	<.1	<.1	14	0.11	0.051	1	22	0.18	11	0.004	<1	0.2	0.001	0.03	<.1	<.01	0.5	<.1	<.05	1	<.5
FE BED 3	0.6	2.7	0.3	1	<.1	1	1	359	0.37	0.5	<.1	1.3	<.1	3	<.1	<.1	<.1	1	0.04	0.002	<1	16	0.01	8	0.001	<1	0.02	0.001	<.01	<.1	<.01	0.1	<.1	<.05	<1	<.5
FE BED 3-A	3.2	23.2	0.9	23	<.1	21	39.4	1360	29.5	0.9	0.1	2.1	1.7	51	<.1	0.1	<.1	104	0.69	0.305	8	25	0.59	159	0.009	<1	2.09	0.006	0.25	0.1	<.01	5.7	0.1	<.05	8	1.1
VOL 01	0.2	11.1	10	40	<.1	6.1	3.9	1110	1.68	<.5	0.4	<.5	2.2	1575	0.1	0.2	0.1	4	23.9	0.07	9	4	1.53	27	0.003	<1	0.27	0.003	0.08	<.1	<.01	1.5	<.1	0.38	1	<.5
QT VNLT FLT	0.8	32.8	11.4	42	<.1	52	25.5	297	2.82	0.6	1.2	<.5	3.2	37	<.1	0.1	0.3	18	0.28	0.045	10	17	0.42	58	0.014	1	1.09	0.003	0.2	<.1	<.01	1.8	<.1	<.05	2	<.5
STANDARD DS7	21	110	69.4	409	0.9	56	9.6	623	2.39	48	5	68.4	4.5	70	6.5	5.9	4.6	84	0.93	0.078	13	171	1.05	369	0.123	40	0.97	0.078	0.44	3.8	0.2	2.5	4.1	0.2	4	3.6
402851	0.3	1.5	1.5	12	<.1	8.6	1.5	226	0.76	<.5	<.1	<.5	0.1	13	<.1	0.1	<.1	8	0.7	0.002	<1	15	0.42	5	0.001	1	0.19	0.006	0.01	<.1	0.01	1	<.1	<.05	1	<.5
402852	0.2	1.3	1	8	<.1	1.6	0.6	104	0.39	0.8	<.1	<.5	<.1	4	0.1	0.1	<.1	11	0.25	0.001	<1	13	0.08	4	0.001	<1	0.25	0.001	0.01	<.1	0.01	0.3	<.1	<.05	1	<.5
402853	0.2	9.7	3.6	12	<.1	5	2.3	884	0.59	0.6	<.1	0.5	<.1	57	0.3	<.1	<.1	6	2.62	0.02	2	15	0.2	6	0.001	<1	0.25	0.002	0.01	<.1	0.01	1.2	<.1	<.05	1	<.5
402854	<.1	51.3	1	18	<.1	33	15	381	1.26	5.7	<.1	5.1	<.1	14	0.2	0.1	<.1	40	2.49	0.022	<1	81	0.47	13	0.124	1	0.87	0.011	<.01	0.1	0.01	2.4	<.1	<.05	2	0.6
STANDARD DS7	21	108	70	417	0.9	56	9.5	631	2.45	49	5.2	80.1	4.6	72	6.5	5.7	4.6	85	0.95	0.08	13	172	1.05	384	0.121	38	0.99	0.079	0.47	4.1	0.2	2.6	4.4	0.21	5	3.1



Camp at Shell Creek



Geological Mapping and Sampling



Helicopter Support Surveys



Helicopter Supported Surveys